

QUARTERLY STATEMENT

OF THE

TIAA-CREF LIFE INSURANCE COMPANY

TO THE

Insurance Department

OF THE

STATE OF

**FOR THE QUARTER ENDED
MARCH 31, 2018**

LIFE AND ACCIDENT AND HEALTH

2018



LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

QUARTERLY STATEMENT

AS OF MARCH 31, 2018

OF THE CONDITION AND AFFAIRS 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

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

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

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

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

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

Internet Website Address tiaa.org

Statutory Statement Contact Stacy Koon Eisenhauer (Name) 704-988-4560 (Area Code) (Telephone Number) seisenhauer@tiaa.org (E-mail Address) 704-988-4914 (FAX Number)

OFFICERS

President & Chief Executive Officer Christopher James Weyrauch Vice President & CFO Stacy Koon Eisenhauer Secretary Marjorie (NMN) Pierre-Merritt Vice President & Actuary Sue Ann Collins

OTHER

DIRECTORS OR TRUSTEES

Rashmi Dilip Badwe Elizabeth Davenport Black Sue Ann Collins Eric Thomas Jones Meredith J Kornreich Russell Gordon Noles Scot Harrison Parnell Christopher Antoine Van Buren Christopher James Weyrauch

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.

Signature of Christopher James Weyrauch

Christopher James Weyrauch President & Chief Executive Officer

Signature of Marjorie (NMN) Pierre-Merritt

Marjorie (NMN) Pierre-Merritt Secretary

Signature of Stacy Koon Eisenhauer

Stacy Koon Eisenhauer Vice President & CFO

Subscribed and sworn to before me this 20th day of April 2018

- 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.....

Signature of Deborah D Ward

DEBORAH D WARD NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01WA6171463 Qualified in Richmond County Commission Expires July 23, 2019

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds	7,454,855,926		7,454,855,926	7,240,086,311
2. Stocks:				
2.1 Preferred stocks	182,882		182,882	182,882
2.2 Common stocks				
3. Mortgage loans on real estate:				
3.1 First liens				
3.2 Other than first liens.....				
4. Real estate:				
4.1 Properties occupied by the company (less \$ encumbrances)				
4.2 Properties held for the production of income (less \$ encumbrances)				
4.3 Properties held for sale (less \$ encumbrances)				
5. Cash (\$13,649,581), cash equivalents (\$140,993,294) and short-term investments (\$)	154,642,875		154,642,875	102,645,585
6. Contract loans (including \$ premium notes)	28,685,001		28,685,001	27,016,210
7. Derivatives				
8. Other invested assets	5,934,552	1,213,711	4,720,841	4,725,214
9. Receivables for securities	196,991		196,991	399,177
10. Securities lending reinvested collateral assets				
11. Aggregate write-ins for invested assets				
12. Subtotals, cash and invested assets (Lines 1 to 11)	7,644,498,227	1,213,711	7,643,284,516	7,375,055,379
13. Title plants less \$ charged off (for Title insurers only)				
14. Investment income due and accrued	63,262,356		63,262,356	63,092,116
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	2,017,320		2,017,320	2,068,992
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums)	49,241,341	33,048,467	16,192,874	16,770,453
15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$)				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers				11,430,000
16.2 Funds held by or deposited with reinsured companies				
16.3 Other amounts receivable under reinsurance contracts	10,282,692		10,282,692	16,745,733
17. Amounts receivable relating to uninsured plans				
18.1 Current federal and foreign income tax recoverable and interest thereon				
18.2 Net deferred tax asset	41,691,627	26,325,858	15,365,769	17,005,816
19. Guaranty funds receivable or on deposit	259,180		259,180	256,393
20. Electronic data processing equipment and software				
21. Furniture and equipment, including health care delivery assets (\$)				
22. Net adjustment in assets and liabilities due to foreign exchange rates				
23. Receivables from parent, subsidiaries and affiliates				
24. Health care (\$) and other amounts receivable				
25. Aggregate write-ins for other than invested assets	2,303,385	6,401	2,296,984	1,737,191
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	7,813,556,128	60,594,437	7,752,961,691	7,504,162,073
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	5,085,803,161		5,085,803,161	5,052,500,484
28. Total (Lines 26 and 27)	12,899,359,289	60,594,437	12,838,764,852	12,556,662,557
DETAILS OF WRITE-INS				
1101.				
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page				
1199. Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501. Sundry receivables	2,303,385	6,401	2,296,984	1,737,191
2502.				
2503.				
2598. Summary of remaining write-ins for Line 25 from overflow page				
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	2,303,385	6,401	2,296,984	1,737,191

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

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts \$3,352,114,404 less \$ included in Line 6.3 (including \$235,903,572 Modco Reserve)	3,352,114,404	3,287,996,066
2. Aggregate reserve for accident and health contracts (including \$ Modco Reserve)		
3. Liability for deposit-type contracts (including \$ Modco Reserve)	3,834,249,208	3,700,450,692
4. Contract claims:		
4.1 Life	7,997,306	8,443,487
4.2 Accident and health		
5. Policyholders' dividends \$ and coupons \$ due and unpaid		
6. Provision for policyholders' dividends and coupons payable in following calendar year - estimated amounts:		
6.1 Dividends apportioned for payment (including \$ Modco)		
6.2 Dividends not yet apportioned (including \$ Modco)		
6.3 Coupons and similar benefits (including \$ Modco)		
7. Amount provisionally held for deferred dividend policies not included in Line 6		
8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ discount; including \$ accident and health premiums	165,453	110,711
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts		
9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health Service Act		
9.3 Other amounts payable on reinsurance, including \$ assumed and \$13,235,027 ceded	13,235,027	18,347,465
9.4 Interest Maintenance Reserve	13,869,182	13,795,504
10. Commissions to agents due or accrued-life and annuity contracts \$, accident and health \$ and deposit-type contract funds \$	1,170,312	1,275,715
11. Commissions and expense allowances payable on reinsurance assumed		
12. General expenses due or accrued		
13. Transfers to Separate Accounts due or accrued (net) (including \$(5,712,301) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(5,262,545)	(4,638,259)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes		
15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses)	1,872,962	2,286,641
15.2 Net deferred tax liability		
16. Unearned investment income		
17. Amounts withheld or retained by company as agent or trustee	873,181	744,468
18. Amounts held for agents' account, including \$ agents' credit balances		
19. Remittances and items not allocated	6,071,391	4,238,625
20. Net adjustment in assets and liabilities due to foreign exchange rates		
21. Liability for benefits for employees and agents if not included above		
22. Borrowed money \$ and interest thereon \$		
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve	48,176,616	46,915,610
24.02 Reinsurance in unauthorized and certified (\$) companies	3,792,972	13,940,718
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers		
24.04 Payable to parent, subsidiaries and affiliates	12,863,566	12,306,588
24.05 Drafts outstanding		
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance		
24.08 Derivatives		
24.09 Payable for securities	50,857,467	
24.10 Payable for securities lending		
24.11 Capital notes \$ and interest thereon \$		
25. Aggregate write-ins for liabilities	118,108	127,383
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	7,342,164,610	7,106,341,414
27. From Separate Accounts Statement	5,071,705,915	5,038,780,302
28. Total liabilities (Lines 26 and 27)	12,413,870,525	12,145,121,716
29. Common capital stock	2,500,000	2,500,000
30. Preferred capital stock		
31. Aggregate write-ins for other than special surplus funds		
32. Surplus notes		
33. Gross paid in and contributed surplus	457,500,000	457,500,000
34. Aggregate write-ins for special surplus funds		
35. Unassigned funds (surplus)	(35,105,673)	(48,459,159)
36. Less treasury stock, at cost:		
36.1 shares common (value included in Line 29 \$)		
36.2 shares preferred (value included in Line 30 \$)		
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$14,097,247 in Separate Accounts Statement)	422,394,327	409,040,841
38. Totals of Lines 29, 30 and 37	424,894,327	411,540,841
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	12,838,764,852	12,556,662,557
DETAILS OF WRITE-INS		
2501. Miscellaneous liabilities	118,108	127,383
2502.		
2503.		
2598. Summary of remaining write-ins for Line 25 from overflow page		
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	118,108	127,383
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page		
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.		
3402.		
3403.		
3498. Summary of remaining write-ins for Line 34 from overflow page		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)		

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SUMMARY OF OPERATIONS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Premiums and annuity considerations for life and accident and health contracts	164,699,300	178,921,242	734,602,544
2. Considerations for supplementary contracts with life contingencies	424,513	280	322,402
3. Net investment income	64,232,581	55,810,073	240,431,031
4. Amortization of Interest Maintenance Reserve (IMR)	265,995	226,576	(36,387)
5. Separate Accounts net gain from operations excluding unrealized gains or losses	(91,647)	297,921	77,837
6. Commissions and expense allowances on reinsurance ceded	4,970,752	5,986,814	24,168,934
7. Reserve adjustments on reinsurance ceded	6,053,273	11,943,272	32,733,077
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	6,133,595	6,392,362	25,660,363
8.2 Charges and fees for deposit-type contracts			
8.3 Aggregate write-ins for miscellaneous income	27,298	21,234	196,992
9. Totals (Lines 1 to 8.3)	246,715,660	259,599,774	1,058,156,793
10. Death benefits	3,019,816	2,850,247	22,954,350
11. Matured endowments (excluding guaranteed annual pure endowments)			
12. Annuity benefits	14,769,249	11,629,391	53,695,055
13. Disability benefits and benefits under accident and health contracts	13,304	15,675	86,996
14. Coupons, guaranteed annual pure endowments and similar benefits			
15. Surrender benefits and withdrawals for life contracts	59,620,801	44,106,091	146,209,170
16. Group conversions			
17. Interest and adjustments on contract or deposit-type contract funds	14,887,269	10,537,458	49,155,140
18. Payments on supplementary contracts with life contingencies	66,898	54,740	256,061
19. Increase in aggregate reserves for life and accident and health contracts	64,118,338	92,089,939	327,489,320
20. Totals (Lines 10 to 19)	156,495,675	161,283,541	599,846,092
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	5,955,410	6,743,409	27,374,816
22. Commissions and expense allowances on reinsurance assumed			
23. General insurance expenses	28,969,322	27,935,165	115,447,907
24. Insurance taxes, licenses and fees, excluding federal income taxes	3,967,215	3,718,090	13,621,985
25. Increase in loading on deferred and uncollected premiums	2,030,321	2,349,195	(1,487,920)
26. Net transfers to or (from) Separate Accounts net of reinsurance	39,875,239	56,049,336	241,680,620
27. Aggregate write-ins for deductions	5,652,439	4,517,997	23,429,641
28. Totals (Lines 20 to 27)	242,945,621	262,596,733	1,019,913,141
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	3,770,039	(2,996,959)	38,243,652
30. Dividends to policyholders			
31. Net gain from operations after dividends to policyholders and before federal income taxes (Line 29 minus Line 30)	3,770,039	(2,996,959)	38,243,652
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	1,137,901	153,313	10,907,050
33. Net gain from operations after dividends to policyholders and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	2,632,138	(3,150,272)	27,336,602
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ (219,873) (excluding taxes of \$ 90,293) transferred to the IMR	219,714	1,602,201	1,900,039
35. Net income (Line 33 plus Line 34)	2,851,852	(1,548,071)	29,236,641
CAPITAL AND SURPLUS ACCOUNT			
36. Capital and surplus, December 31, prior year	411,540,841	409,673,730	409,673,730
37. Net income (Line 35)	2,851,852	(1,548,071)	29,236,641
38. Change in net unrealized capital gains (losses) less capital gains tax of \$	12,000	(75,835)	(573,529)
39. Change in net unrealized foreign exchange capital gain (loss)			
40. Change in net deferred income tax	(1,292,227)	(803,139)	(26,980,357)
41. Change in nonadmitted assets	2,426,410	1,113,513	21,195,508
42. Change in liability for reinsurance in unauthorized and certified companies	10,147,745	2,304,784	(10,827,919)
43. Change in reserve on account of change in valuation basis, (increase) or decrease			
44. Change in asset valuation reserve	(1,261,006)	(2,057,077)	(6,089,391)
45. Change in treasury stock			
46. Surplus (contributed to) withdrawn from Separate Accounts during period			
47. Other changes in surplus in Separate Accounts Statement	468,712	493,927	(4,093,842)
48. Change in surplus notes			
49. Cumulative effect of changes in accounting principles			
50. Capital changes:			
50.1 Paid in			
50.2 Transferred from surplus (Stock Dividend)			
50.3 Transferred to surplus			
51. Surplus adjustment:			
51.1 Paid in			
51.2 Transferred to capital (Stock Dividend)			
51.3 Transferred from capital			
51.4 Change in surplus as a result of reinsurance			
52. Dividends to stockholders			
53. Aggregate write-ins for gains and losses in surplus			
54. Net change in capital and surplus for the year (Lines 37 through 53)	13,353,486	(571,898)	1,867,111
55. Capital and surplus, as of statement date (Lines 36 + 54)	424,894,327	409,101,832	411,540,841
DETAILS OF WRITE-INS			
08.301. Miscellaneous income	27,298	21,234	196,992
08.302.			
08.303.			
08.398. Summary of remaining write-ins for Line 8.3 from overflow page			
08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)	27,298	21,234	196,992
2701. Miscellaneous deductions	5,652,439	4,517,997	23,429,641
2702.			
2703.			
2798. Summary of remaining write-ins for Line 27 from overflow page			
2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	5,652,439	4,517,997	23,429,641
5301.			
5302.			
5303.			
5398. Summary of remaining write-ins for Line 53 from overflow page			
5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)			

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

CASH FLOW

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
Cash from Operations			
1. Premiums collected net of reinsurance	161,022,679	183,078,781	736,564,085
2. Net investment income	63,755,573	55,690,784	231,848,369
3. Miscellaneous income	13,172,465	11,131,533	49,058,417
4. Total (Lines 1 to 3)	237,950,717	249,901,098	1,017,470,871
5. Benefit and loss related payments	61,604,586	49,635,785	223,772,671
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	41,702,286	49,951,343	240,596,570
7. Commissions, expenses paid and aggregate write-ins for deductions	39,156,185	38,260,175	156,462,795
8. Dividends paid to policyholders			
9. Federal and foreign income taxes paid (recovered) net of \$ tax on capital gains (losses)	1,422,000	5,842,305	15,544,822
10. Total (Lines 5 through 9)	143,885,057	143,689,608	636,376,858
11. Net cash from operations (Line 4 minus Line 10)	94,065,660	106,211,490	381,094,013
Cash from Investments			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds	281,515,830	94,922,123	572,415,314
12.2 Stocks			345,574
12.3 Mortgage loans			
12.4 Real estate			
12.5 Other invested assets		5,313,465	5,313,465
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	2,024	(332)	(1,579)
12.7 Miscellaneous proceeds	51,059,653	43,968,537	161,241
12.8 Total investment proceeds (Lines 12.1 to 12.7)	332,577,507	144,203,793	578,234,015
13. Cost of investments acquired (long-term only):			
13.1 Bonds	495,546,521	362,286,589	1,694,574,935
13.2 Stocks			
13.3 Mortgage loans			
13.4 Real estate			
13.5 Other invested assets			
13.6 Miscellaneous applications			
13.7 Total investments acquired (Lines 13.1 to 13.6)	495,546,521	362,286,589	1,694,574,935
14. Net increase (or decrease) in contract loans and premium notes	1,668,791	(87,146)	3,159,299
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(164,637,805)	(217,995,650)	(1,119,500,219)
Cash from Financing and Miscellaneous Sources			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes			
16.2 Capital and paid in surplus, less treasury stock			
16.3 Borrowed funds			
16.4 Net deposits on deposit-type contracts and other insurance liabilities	118,990,751	113,989,952	816,788,257
16.5 Dividends to stockholders			
16.6 Other cash provided (applied)	3,578,684	(5,506,285)	(3,867,821)
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	122,569,435	108,483,667	812,920,436
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	51,997,290	(3,300,493)	74,514,230
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year	102,645,585	28,131,355	28,131,355
19.2 End of period (Line 18 plus Line 19.1)	154,642,875	24,830,862	102,645,585
Note: Supplemental disclosures of cash flow information for non-cash transactions:			
20.0001. Security exchanges	27,941,870	24,276,600	72,445,231
20.0002. Capitalized interest on bonds	404,389	267,009	1,230,320

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Industrial life			
2. Ordinary life insurance	91,188,292	89,668,900	392,533,045
3. Ordinary individual annuities	77,261,463	87,549,012	354,565,475
4. Credit life (group and individual)			
5. Group life insurance	21,812,096	33,079,990	101,411,456
6. Group annuities			
7. A & H - group			
8. A & H - credit (group and individual)			
9. A & H - other	1,714,514	1,703,025	6,842,834
10. Aggregate of all other lines of business			
11. Subtotal	191,976,365	212,000,927	855,352,810
12. Deposit-type contracts	332,368,901	263,419,602	1,586,032,585
13. Total	524,345,266	475,420,529	2,441,385,395
DETAILS OF WRITE-INS			
1001.			
1002.			
1003.			
1098. Summary of remaining write-ins for Line 10 from overflow page			
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

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

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

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

	SSAP#	F/S Page	F/S Line	03/31/2018	12/31/2017
Net Income, New York SAP				\$ 2,851,852	\$ 29,236,641
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
Additional Reserves for Term Conversions.....	51R	4	19	(384,188)	(1,533,925)
Net Income, NAIC SAP				\$ 3,236,040	\$ 30,770,566
Capital and Surplus, New York SAP				\$ 424,894,327	\$ 411,540,841
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
Deferred Premium Asset Limitation.....	61R	2	15.2	(33,048,467)	(35,406,099)
Book Value Separate Account Assets	56	2	27	38,412,106	13,364,951
Book Value Separate Account Liabilities.....	56	3	27	(33,463,215)	(8,884,771)
Additional Reserves for Term Conversions.....	51R	3	1	(4,977,727)	(4,593,539)
Capital and Surplus, NAIC SAP				\$ 457,971,630	\$ 447,060,299

The Company’s risk based capital as of March 31, 2018 and December 31, 2017 would not have triggered a regulatory event without the use of the New York SAP prescribed practices.

B. Use of Estimates in Preparation of the Financial Statements

No material change

C. Accounting Policy

(1) - (5) No material change

(6) Included within bonds are loan-backed and structured securities. Estimated future cash flows and expected prepayment speeds are used to determine the amortization of loan-backed and structured securities under the prospective method. Expected future cash flows and prepayment speeds are evaluated quarterly. Certain loan-backed and structured securities are reported at the lower of amortized cost or fair value as a result of the NAIC modeling process.

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

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

NOTES TO FINANCIAL STATEMENTS

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

(7) - (13) No material change

D. Going Concern

The Company does not have any doubt about its ability to continue as a going concern.

2. Accounting Changes and Corrections of Errors

No material change

3. Business Combinations and Goodwill

Not applicable

4. Discontinued Operations

Not applicable

5. Investments**A. Mortgage Loans**

Not applicable

B. Debt Restructuring

Not applicable

C. Reverse Mortgages

Not applicable

D. Loan-Backed Securities

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

(2) For the period ended March 31, 2018, the Company recognized no other-than-temporary impairment ("OTTI") on securities it lacked the ability to hold or had the intent to sell.

(3) The Company has no loan-backed and structured securities that recognized OTTI as of March 31, 2018.

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

a. The aggregate amount of unrealized losses:

1. Less than 12 Months	10,829,584
2. 12 Months or Longer	15,214,436

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

1. Less than 12 Months	508,753,345
2. 12 Months or Longer	335,515,761

NOTES TO FINANCIAL STATEMENTS

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

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

Not applicable

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

H. Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

J. Real Estate

Not applicable

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

Not applicable

L. Restricted Assets

No material change

M. Working Capital Financial Investments

Not applicable

N. Offsetting and Netting of Assets and Liabilities

Not applicable

O. Structured Notes

Not applicable

P. 5* Securities

No material change

Q. Short Sales

Not applicable

R. Prepayment Penalty and Acceleration Fees

No material change

6. Joint Ventures, Partnerships and Limited Liability Companies

No material change

NOTES TO FINANCIAL STATEMENTS

7. Investment Income

No material change

8. Derivative Instruments

Not applicable

9. Federal Income Tax

No material change

10. Information Concerning Parent, Subsidiaries and Affiliates

No material change

11. Debt

Not applicable

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

Not applicable

13. Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganization

No material change

14. Liabilities, Contingencies and Assessments

No material change

15. Leases

Not applicable

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

Not applicable

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

A. Transfers of Receivables Reported as Sales

Not applicable

B. Transfer and Servicing of Financial Assets

Not applicable

C. Wash Sales

(1) In the course of the Company's asset management, securities may be sold and reacquired within 30 days of the date of sale. The securities involved in these transactions are generally invested to enhance the Company's yield on its investment portfolio and mitigate market risks or for short-term cash management purposes.

(2) There were no securities with an NAIC Designation of 3 or below, or that do not have an NAIC designation, excluding money market mutual funds, that were sold and reacquired within the thirty days of the sale.

NOTES TO FINANCIAL STATEMENTS

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

Not applicable

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

Not applicable

20. Fair Value Measurements

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

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

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

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

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

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

Level 2 inputs include:

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

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

Considerable judgment is required to interpret market data in developing the estimates of fair value for financial instruments for which there are no available market value quotations. The estimates presented are not necessarily indicative of the amounts the Company could have realized in a market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

NOTES TO FINANCIAL STATEMENTS

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

The following table provides information about the Company's financial assets and liabilities measured and reported at fair value at March 31, 2018:

	Level 1	Level 2	Level 3	Total
Assets at fair value:				
Separate account assets	\$ 2,855,239,317	\$ 43,837,301	\$ —	\$ 2,899,076,618
Total assets at fair value	<u>\$ 2,855,239,317</u>	<u>\$ 43,837,301</u>	<u>\$ —</u>	<u>\$ 2,899,076,618</u>
Total liabilities at fair value.....	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>

Transfers between Level 1 and Level 2

Periodically, the Company has transfers between Level 1 and Level 2 due to the availability of quoted prices for identical assets in active markets at the measurement date. The Company's policy is to recognize transfers between levels as of the actual date of the event or change in circumstances that caused the transfer.

As of March 31, 2018, the Company had no transfers between Level 1 and Level 2 of the fair value hierarchy.

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

At March 31, 2018 and December 31, 2017, there were no assets or liabilities measured and reported at fair value using Level 3 inputs.

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

(4) See 20.B.

(5) Not applicable.

B. The estimated fair values of the financial assets and liabilities presented within this note are determined by the Company using market information available as of March 31, 2018. The following is a summary of the valuations techniques and inputs used in the fair value measurements for all financial instruments, including those assets and liabilities carried at fair value in the Company's statement of financial position.

Level 1 financial instruments

Unadjusted quoted prices for these securities are provided to the Company by independent pricing services. Common stocks, preferred stocks, and separate account assets in Level 1 primarily include exchange traded equities and mutual fund investments valued by the respective mutual fund companies. Cash, cash equivalents, and short term assets in Level 1 consist of currency denominated in US dollars.

Level 2 financial instruments

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

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

Cash, cash equivalents, and short-term investments included in Level 2 are valued principally by third party services using market observable inputs.

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

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

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

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

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

C. Aggregate fair value for all financial instruments:

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

Assets:	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Not Practicable (Carrying Value)
Bonds	\$ 7,491,368,531	\$ 7,454,855,926	\$ —	\$ 7,490,289,596	\$ 1,078,935	\$ —
Preferred stock	2,482,839	182,882	2,482,839	—	—	—
Separate account assets	5,047,391,056	5,085,803,161	2,866,012,576	2,181,378,480	—	—
Contract loans	28,685,001	28,685,001	—	—	28,685,001	—
Cash, cash equivalent & short term investments	154,643,887	154,642,875	13,649,581	140,994,306	—	—
Total	<u>\$ 12,724,571,314</u>	<u>\$ 12,724,169,845</u>	<u>\$ 2,882,144,996</u>	<u>\$ 9,812,662,382</u>	<u>\$ 29,763,936</u>	<u>\$ —</u>

Liabilities:	Aggregate Fair Value	Liabilities	Level 1	Level 2	Level 3	Not Practicable (Carrying Value)
Deposit-type contracts	\$ 3,834,249,208	\$ 3,834,249,208	\$ —	\$ —	\$ 3,834,249,208	\$ —
Separate account liabilities	5,071,705,915	5,071,705,915	—	—	5,071,705,915	—
Total	<u>\$ 8,905,955,123</u>	<u>\$ 8,905,955,123</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 8,905,955,123</u>	<u>\$ —</u>

D. Not applicable.

21. Other Items

No material change

22. Events Subsequent

Subsequent events have been considered through May 8, 2018 for the statutory statement issued on May 8, 2018. No subsequent events were noted.

23. Reinsurance

No material change

24. Retrospectively Rated Contracts and Contracts Subject to Redetermination

Not applicable

25. Changes in Incurred Losses and Loss Adjustment Expenses

Not applicable

26. Intercompany Pooling Arrangements

Not applicable

NOTES TO FINANCIAL STATEMENTS

27. Structured Settlements

Not applicable

28. Health Care Receivables

Not applicable

29. Participating Policies

Not applicable

30. Premium Deficiency Reserves

Not applicable

31. Reserves for Life Contracts and Annuity Contracts

No material change

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

No material change

33. Premiums and Annuity Considerations Deferred and Uncollected

No material change

34. Separate Accounts

No material change

35. Loss/Claims Adjustment Expense

No material change

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

- 1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? Yes [] No [X]
- 1.2 If yes, has the report been filed with the domiciliary state? Yes [] No []
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]
- 2.2 If yes, date of change:
- 3.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? Yes [X] No []
If yes, complete Schedule Y, Parts 1 and 1A.
- 3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [] No [X]
- 3.3 If the response to 3.2 is yes, provide a brief description of those changes.
- 3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]
- 3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.
- 4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [] No [X]
- 4.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

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

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? Yes [] No [X] N/A []
If yes, attach an explanation.
- 6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2013
- 6.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. 12/31/2013
- 6.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). 06/10/2015
- 6.4 By what department or departments?
New York State Department of Financial Services
- 6.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? Yes [] No [] N/A [X]
- 6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]
- 7.1 Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? Yes [] No [X]
- 7.2 If yes, give full information:
- 8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? Yes [] No [X]
- 8.2 If response to 8.1 is yes, please identify the name of the bank holding company.
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? Yes [X] No []
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
TIAA, FSB	Jacksonville, Florida		YES		
TIAA FSB Holdings, Inc.	Jacksonville, Florida	YES			
TIAA-CREF Individual & Institutional Services, LLC.	New York, New York				YES
Teachers Personal Investors Services, Inc.	New York, New York				YES
TIAA Board of Overseers	New York, New York	YES			
Teachers Insurance & Annuity Association of America	New York, New York	YES			
Nuveen Securities, LLC	Chicago, Illinois				YES
EverTrade Direct Brokerage, Inc.	St. Louis, Missouri				YES

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

- 9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes [X] No []
- (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
- (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
- (c) Compliance with applicable governmental laws, rules and regulations;
- (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
- (e) Accountability for adherence to the code.
- 9.11 If the response to 9.1 is No, please explain:
- 9.2 Has the code of ethics for senior managers been amended? Yes [X] No []
- 9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
The Code of Business Conduct covers all employees and was revised and approved by the Risk and Compliance Committee of the TIAA Board of Trustees on December 6, 2017 as the 2018 version. The material changes to the Code include: a. expansion of scope to cover all subsidiaries. b. new guidelines for managers. c. new guidelines for reporting possible misconduct. d. a directory of phone number by country for reporting possible misconduct.
- 9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No [X]
- 9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

FINANCIAL

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [] No [X]
- 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$

INVESTMENT

- 11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [] No [X]
- 11.2 If yes, give full and complete information relating thereto:
12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$
13. Amount of real estate and mortgages held in short-term investments: \$
- 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No []
- 14.2 If yes, please complete the following:
- | | 1 | 2 |
|---|---|--|
| | Prior Year-End
Book/Adjusted
Carrying Value | Current Quarter
Book/Adjusted
Carrying Value |
| 14.21 Bonds | \$ | \$ |
| 14.22 Preferred Stock | \$ | \$ |
| 14.23 Common Stock | \$ | \$ |
| 14.24 Short-Term Investments | \$ | \$ |
| 14.25 Mortgage Loans on Real Estate | \$ | \$ |
| 14.26 All Other | \$ 1,201,711 | \$ 1,213,711 |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) | \$ 1,201,711 | \$ 1,213,711 |
| 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above | \$ | \$ |
- 15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [] No [X]
- 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [X] No []
If no, attach a description with this statement.

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
- 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2\$
- 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2\$
- 16.3 Total payable for securities lending reported on the liability page\$

17. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes [X] No []
- 17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

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

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

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

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [] No [X]
- 17.4 If yes, give full information relating thereto:

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

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

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

- 17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's assets?..... Yes [] No []
- 17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's assets?..... Yes [] No []

- 17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
107157	Teachers Advisors, LLC	Q3EVPQ17HQS1MVRLOU14	Securities and Exchange Commission ...	DS.....

- 18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [X] No []
- 18.2 If no, list exceptions:

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

GENERAL INTERROGATORIES

PART 2 - LIFE & HEALTH

1.	Report the statement value of mortgage loans at the end of this reporting period for the following categories:	1 Amount
1.1	Long-Term Mortgages In Good Standing	
1.11	Farm Mortgages	\$
1.12	Residential Mortgages	\$
1.13	Commercial Mortgages	\$
1.14	Total Mortgages in Good Standing	\$ _____
1.2	Long-Term Mortgages In Good Standing with Restructured Terms	
1.21	Total Mortgages in Good Standing with Restructured Terms	\$ _____
1.3	Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
1.31	Farm Mortgages	\$
1.32	Residential Mortgages	\$
1.33	Commercial Mortgages	\$
1.34	Total Mortgages with Interest Overdue more than Three Months	\$ _____
1.4	Long-Term Mortgage Loans in Process of Foreclosure	
1.41	Farm Mortgages	\$
1.42	Residential Mortgages	\$
1.43	Commercial Mortgages	\$
1.44	Total Mortgages in Process of Foreclosure	\$
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	\$ _____
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
1.61	Farm Mortgages	\$
1.62	Residential Mortgages	\$
1.63	Commercial Mortgages	\$
1.64	Total Mortgages Foreclosed and Transferred to Real Estate	\$ _____
2.	Operating Percentages:	
2.1	A&H loss percent	%
2.2	A&H cost containment percent	%
2.3	A&H expense percent excluding cost containment expenses	%
3.1	Do you act as a custodian for health savings accounts?	Yes [] No [X]
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	\$
3.3	Do you act as an administrator for health savings accounts?	Yes [] No [X]
3.4	If yes, please provide the balance of the funds administered as of the reporting date	\$
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	Yes [X] No []
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity?	Yes [] No []

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsurer	5 Domiciliary Jurisdiction	6 Type of Reinsurance Ceded	7 Type of Reinsurer	8 Certified Reinsurer Rating (1 through 6)	9 Effective Date of Certified Reinsurer Rating
NONE								

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY
SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Territories

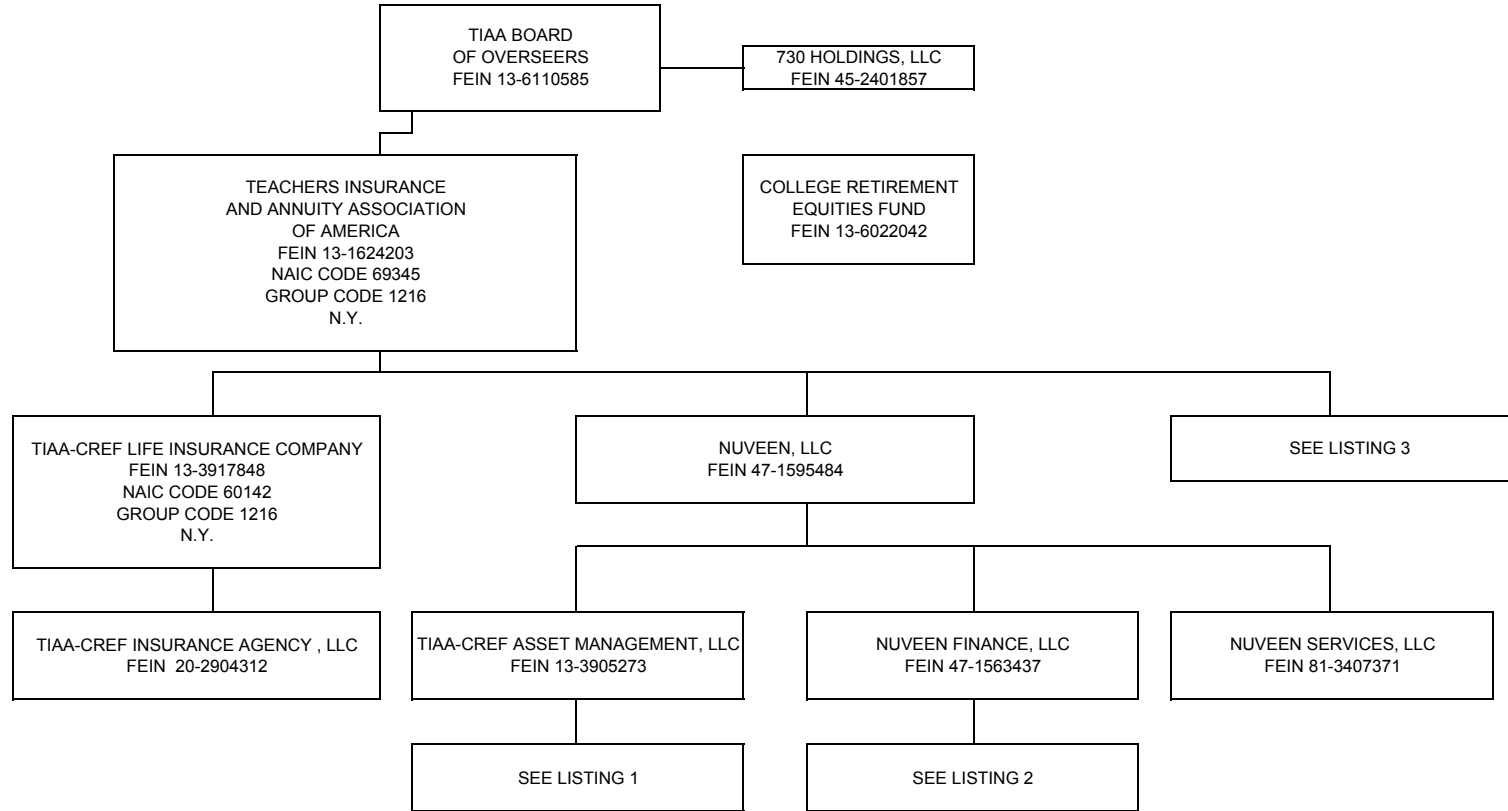
States, Etc.	1	Life Contracts		Direct Business Only			
		2	3	4	5	6	7
	Active Status (a)	Life Insurance Premiums	Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 Through 5	Deposit-Type Contracts
1. Alabama	AL	L	2,444,407	660,458	37,616	3,142,481	
2. Alaska	AK	L	39,329	122,053		161,381	
3. Arizona	AZ	L	1,152,461	24,909	28,639	1,206,009	
4. Arkansas	AR	L	333,704	738,985	3,589	1,076,278	
5. California	CA	L	7,958,037	4,954,532	50,926	12,963,496	106,717,117
6. Colorado	CO	L	1,170,195	784,235		1,954,430	215,020
7. Connecticut	CT	L	2,161,235	1,123,273	39,304	3,323,812	48,008,881
8. Delaware	DE	L	1,619,340	168,732	12,236	1,800,308	239,394
9. District of Columbia	DC	L	745,006	97,381	23,313	865,700	
10. Florida	FL	L	4,771,606	5,735,468	228,103	10,735,177	679,466
11. Georgia	GA	L	2,237,904	1,160,671	48,174	3,446,750	33,397,278
12. Hawaii	HI	L	117,556	21,007	1,654	140,217	
13. Idaho	ID	L	181,254	31,200	9,521	221,975	
14. Illinois	IL	L	4,171,498	4,601,504	39,822	8,812,824	922,312
15. Indiana	IN	L	2,529,442	1,005,843	29,161	3,564,447	
16. Iowa	IA	L	2,454,656	2,684,627	18,840	5,158,122	
17. Kansas	KS	L	317,408	286,029	6,043	609,480	
18. Kentucky	KY	L	613,343	1,000,398	1,782	1,615,523	3,363,333
19. Louisiana	LA	L	415,812	140,044		555,857	
20. Maine	ME	L	208,844	45,800	5,281	259,925	
21. Maryland	MD	L	4,113,965	2,878,884	69,119	7,061,968	24,453
22. Massachusetts	MA	L	4,232,609	2,440,382	119,247	6,792,239	
23. Michigan	MI	L	2,576,098	2,199,369	77,152	4,852,619	67,309,438
24. Minnesota	MN	L	2,209,910	733,620	12,225	2,955,755	21,312,512
25. Mississippi	MS	L	58,702	30,000		88,702	2,624,867
26. Missouri	MO	L	765,670	2,880,501	33,595	3,679,767	
27. Montana	MT	L	55,381	212,871		268,251	
28. Nebraska	NE	L	529,424	948,053	7,878	1,485,356	
29. Nevada	NV	L	449,747	2,038,081	8,566	2,496,394	
30. New Hampshire	NH	L	408,040	429,532		837,571	
31. New Jersey	NJ	L	4,849,585	1,409,206	55,739	6,314,529	
32. New Mexico	NM	L	139,732	46,572		186,303	
33. New York	NY	L	19,642,043	7,679,675	280,297	27,602,016	940,076
34. North Carolina	NC	L	4,731,616	1,971,093	35,589	6,738,298	
35. North Dakota	ND	L	39,098	289,287		328,385	
36. Ohio	OH	L	2,955,325	3,053,396	52,828	6,061,549	96,533
37. Oklahoma	OK	L	838,380	1,435,184	15,177	2,288,742	12,528,691
38. Oregon	OR	L	1,516,170	600,397	28,305	2,144,871	10,905,648
39. Pennsylvania	PA	L	8,883,807	2,322,058	115,915	11,321,780	76,000
40. Rhode Island	RI	L	326,207	785,895	13,372	1,125,475	
41. South Carolina	SC	L	2,230,808	381,048	24,726	2,636,581	
42. South Dakota	SD	L	1,049,165	1,200	511	1,050,876	
43. Tennessee	TN	L	2,122,041	2,088,479	15,609	4,226,130	
44. Texas	TX	L	4,685,111	3,007,984	17,396	7,710,491	756,210
45. Utah	UT	L	533,868	376,126	1,425	911,419	
46. Vermont	VT	L	1,265,115	503,239	14,336	1,782,690	5,114,638
47. Virginia	VA	L	2,469,817	8,756,714	49,935	11,276,465	144,418
48. Washington	WA	L	2,562,828	1,373,534	30,186	3,966,548	109,463
49. West Virginia	WV	L	565,064	646,139	16,939	1,228,142	
50. Wisconsin	WI	L	1,349,209	244,825	32,746	1,626,781	16,883,154
51. Wyoming	WY	L	51,461	110,150	1,695	163,306	
52. American Samoa	AS	N					
53. Guam	GU	N					
54. Puerto Rico	PR	N					
55. U.S. Virgin Islands	VI	N	83			83	
56. Northern Mariana Islands	MP	N					
57. Canada	CAN	N		822		822	
58. Aggregate Other Aliens	OT	XXX	159,200			159,200	
59. Subtotal	XXX		114,008,314	77,261,463	1,714,514	192,984,291	332,368,902
90. Reporting entity contributions for employee benefits plans	XXX						
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX						
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX						
93. Premium or annuity considerations waived under disability or other contract provisions	XXX	13,304				13,304	
94. Aggregate or other amounts not allocable by State	XXX						
95. Totals (Direct Business)	XXX		114,021,618	77,261,463	1,714,514	192,997,595	332,368,902
96. Plus Reinsurance Assumed	XXX						
97. Totals (All Business)	XXX		114,021,618	77,261,463	1,714,514	192,997,595	332,368,902
98. Less Reinsurance Ceded	XXX		25,562,551		1,714,514	27,277,065	
99. Totals (All Business) less Reinsurance Ceded	XXX		88,459,067	77,261,463		165,720,530	332,368,902
DETAILS OF WRITE-INS							
58001. ZZZ Other Alien	XXX		159,200			159,200	
58002.	XXX						
58003.	XXX						
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX						
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX		159,200			159,200	
9401.	XXX						
9402.	XXX						
9403.	XXX						
9498. Summary of remaining write-ins for Line 94 from overflow page	XXX						
9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX						

(a) Active Status Counts:

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

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

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART



STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 - ORGANIZATIONAL CHART

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

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
L&C Special Member Holdco, LLC	81-1272900	SUBSIDIARY	Nuveen Alternative Holdings, LLC (continued)			Nuveen Alternative Holdings, LLC (continued)		
GTR Special Member Holdco LLC	46-3889185	SUBSIDIARY	Nuveen Alternatives Services, LLC	45-4288091	SUBSIDIARY	TH Real Estate Global, LLC	81-4262460	SUBSIDIARY
Teachers Personal Investors Services, Inc.	13-3752992	SUBSIDIARY	GAP II NZ GP Limited		SUBSIDIARY	TH Real Estate Global Cities Advisors, LLC	82-3426937	SUBSIDIARY
TIAA International GP LLC	81-4374969	SUBSIDIARY	TIAA European Farmland Fund GP LP	98-1310748	SUBSIDIARY (4)	THRE Global Investments LLC	26-2748598	SUBSIDIARY
TIAA-CREF Investment Management, LLC	13-3586142	SUBSIDIARY	TCAS Global Investments LLC	47-1515836	SUBSIDIARY	THRE GP Holding Company LLC	82-2986445	SUBSIDIARY
Nuveen Alternative Holdings, LLC	46-3870972	SUBSIDIARY	Nuveen International Holdings LLC	26-2719001	SUBSIDIARY	THRE CRED GP Member LLC		SUBSIDIARY
AGR Partners LLC	81-1467545	SUBSIDIARY	Nuveen Australia Pty Ltd		SUBSIDIARY	CRED GP LLC		SUBSIDIARY
AGR Services LLC	36-4853276	SUBSIDIARY (1)	Nuveen Investments Canada Co.		SUBSIDIARY	U.S. Core-Plus Real Estate Debt Fund LP		SUBSIDIARY
TGAM Agribusiness Fund GP LLC	81-1870559	SUBSIDIARY	Nuveen UK, Limited		SUBSIDIARY	CRED REIT LLC		SUBSIDIARY
AGR Services LLC	36-4853276	SUBSIDIARY (1)	TGAM APAC LLC	81-4306975	SUBSIDIARY	TGAM REIT Holdco LLC		SUBSIDIARY
Beaver Investments Holdings, LLC	45-5558395	SUBSIDIARY	TGAM APAC LLC	81-4290269	SUBSIDIARY (5)	CRED REIT Holdco TRS LLC		SUBSIDIARY
GreenWood Resources, Inc.	80-0026976	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (6)	U.S. Cities Retail Fund GP LLC		SUBSIDIARY
Greenwood Resources Brasil, Ltda.		SUBSIDIARY (2)	Nuveen Hong Kong Limited		SUBSIDIARY	U.S. Cities Retail Fund LP		SUBSIDIARY
GreenWood Resources Capital Management, LLC	45-1875074	SUBSIDIARY	TGAM Asia LLC	81-4306975	SUBSIDIARY (7)	U.S. Cities Retail Fund REIT LLC		SUBSIDIARY
GTFP GP, LLC	20-8501127	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (6)	U.S. Cities Retail Fund Operating GP LLC		SUBSIDIARY
GWR-GTFP Investment, LLC	20-6955976	SUBSIDIARY	TIAA International APAC LLC	81-4495397	SUBSIDIARY (8)	U.S. Cities Retail Fund Operating LP		SUBSIDIARY
GWR International Ltd.		SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (6)	THRE Permian Investor Asset Manager Member LLC	81-5466713	SUBSIDIARY
GWR China Ltd.	20-3188681	SUBSIDIARY	TIAA International Asia LLC	81-4359164	SUBSIDIARY (9)	Permian Investor Asset Manager LLC	82-0631410	SUBSIDIARY
GreenWood Resources China Ltd.	98-0595429	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY (6)	THRE Permian Investor GP Member LLC	82-0607358	SUBSIDIARY
GreenWood Resources Beijing Forestry Co.	98-0595436	SUBSIDIARY	TIAA International Subsidiary HC LLC	81-4390558	SUBSIDIARY	Permian Investor GP LLC	81-5433582	SUBSIDIARY
GWR SA Ltd.		SUBSIDIARY	TGAM APAC LLC	81-4290269	SUBSIDIARY (5)	TIAA International Holdings 1 Limited	98-1162850	SUBSIDIARY
GreenWood Resources Chile, S.A.		SUBSIDIARY	TGAM Asia LLC	81-4306975	SUBSIDIARY (7)	Nuveen Real Estate Limited	98-1125673	SUBSIDIARY (10)
GWR Europe Ltd.	98-1016332	SUBSIDIARY	TIAA International APAC LLC	81-4495397	SUBSIDIARY (8)	TIAA International Holdings 2 Limited	98-1163394	SUBSIDIARY
GWR Property Management International, LLC	47-4557075	SUBSIDIARY	TGAM APAC LLC	81-4290269	SUBSIDIARY (5)	Nuveen Real Estate Limited	98-1125673	SUBSIDIARY (10)
Greenwood Resources Brasil, Ltda.		SUBSIDIARY (2)	TGAM Asia LLC	81-4306975	SUBSIDIARY (7)	TH RE Administration Ltd	98-1127648	SUBSIDIARY
Monterrey Forestal GWR S.A.S		SUBSIDIARY	TIAA International APAC LLC	81-4495397	SUBSIDIARY (8)	TH RE AIFM Group Ltd	98-1126805	SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY (3)	TIAA International Asia LLC	81-4359164	SUBSIDIARY (9)	Henderson European Retail Property Fund Management Sarl		SUBSIDIARY
Churchill Asset Management LLC	47-3156644	SUBSIDIARY	TCGA BT AIV, LLC	46-5367344	SUBSIDIARY	Nuveen Fund (Europe) Management Sarl		SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY (3)	TCGA Investor Fund GP, LLC	45-5139523	SUBSIDIARY	Nuveen Fund Management (Jersey) Limited		SUBSIDIARY
Churchill Agency Services LLC	82-3187734	SUBSIDIARY	TCGA II Investor Fund GP, LLC	47-3511076	SUBSIDIARY	Nuveen Fund Management Vanquish (Jersey) Limited		SUBSIDIARY
Churchill Warehouse LLC	82-3784145	SUBSIDIARY	TGAM International GP LLC	81-4330570	SUBSIDIARY	Nuveen Fund Management Sarl		SUBSIDIARY
TGAM Churchill Fund GP LLC	81-1817732	SUBSIDIARY	T-C U.S. Superfund Small Fund LLC	47-3126892	SUBSIDIARY	TH RE FCAO Ltd	98-1128787	SUBSIDIARY
Global AG AIV (CN) GP, LLC	45-5044435	SUBSIDIARY	Casa Grande Investments I, LLC	06-1384746	SUBSIDIARY	Nuveen Management AIFM Limited		SUBSIDIARY
Global Agriculture AIV (CN), LP	45-5044681	SUBSIDIARY	Casa Grande Investments II, LP	01-0588041	SUBSIDIARY	Nuveen Management Company (Luxembourg) No 1 Sarl		SUBSIDIARY
Global Agriculture II AIV, LP	47-1197292	SUBSIDIARY	Casa Partners VI GP, LLC	47-5190671	SUBSIDIARY	Nuveen Property Management (Jersey) Limited		SUBSIDIARY
Global Ag II US Corp.	47-1208275	SUBSIDIARY	Casa Partners VII GP, LLC	47-5190671	SUBSIDIARY	Nuveen Real Estate Management Ltd		SUBSIDIARY
Global Ag Properties II USA LLC	47-1069783	SUBSIDIARY	CASA Partners VIII GP, LLC	82-4363605	SUBSIDIARY	Nuveen Shopping Centre Verwaltungs GmbH		SUBSIDIARY
Oakville 38 Vineyard, LLC	81-3394580	SUBSIDIARY	Casa Student Housing Fund GP, LLC	47-2134971	SUBSIDIARY	TIAA-CREF Asset Management UK Ltd	98-0582851	SUBSIDIARY
True Oak Napa Vineyard, LLC	47-4945982	SUBSIDIARY	Global Investors GP, L.L.C.	36-4477806	SUBSIDIARY			
GTR Investor Fund GP LLC	47-1208361	SUBSIDIARY	Global Investors GP II, L.L.C.	47-3001338	SUBSIDIARY			
Nuveen Alternatives Advisors, LLC	45-4288013	SUBSIDIARY	Global Investors GP IV, L.L.C.	20-3070768	SUBSIDIARY			
TPS Investors GP, LLC		SUBSIDIARY						

- (1) AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
- (2) Greenwood Resources Brasil, Ltda. is ultimately controlled and owned entirely by TIAA, with 99% owned by GWR Property Management International, LLC and 1% owned by Greenwood Resources, Inc.
- (3) CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by Nuveen Alternative Holdings, LLC.
- (4) TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC
- (5) TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (6) TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%
- (7) TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (8) TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (9) TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (10) Nuveen Real Estate Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 3, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 - ORGANIZATIONAL CHART

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

COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)		
TH RE Group Holdings Ltd	98-1127632	SUBSIDIARY
AREFM (BV) Limited		AFFILIATE
CLOF II (GP) Limited		SUBSIDIARY
CLOF II Vanquish Limited		SUBSIDIARY
CLOF II (No 1 GP) Limited		SUBSIDIARY
CLOF II (No 1 Nominee) Limited		SUBSIDIARY
CLOF II (No 2 GP) Limited		SUBSIDIARY
CLOF II (No 3 GP) Limited	98-1165678	SUBSIDIARY
Enhanced Debt Carry (GP) Sarl		SUBSIDIARY
Enhanced Debt Carry SCSp		SUBSIDIARY
ERES APAC II (GP) S.a.r.l		SUBSIDIARY
European Cities Partnership (GP) S.a.r.l		SUBSIDIARY
European Cities Partnership SCSp		AFFILIATE (11)
Henderson Joint Ventures Property Funds Management S.a.r.l		SUBSIDIARY
Islazul General Partner S.a.r.l		SUBSIDIARY
Matador LP General Partner Limited		SUBSIDIARY
Nuveen Beteiligung Verwaltungs GmbH		SUBSIDIARY
Nuveen Immobilien GmbH		AFFILIATE
Nuveen Investment Consultancy (Beijing) Co Limited		SUBSIDIARY
Nuveen Management Austria GmbH		SUBSIDIARY
Nuveen Management Finland Oy		SUBSIDIARY
Nuveen Real Estate Debt Partners (GP) Sarl		SUBSIDIARY
Nuveen Real Estate Debt Partners II (GP) S.a.r.l		SUBSIDIARY
Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE (12)
Nuveen Real Estate Nominees Limited		SUBSIDIARY
Nuveen Singapore Private Limited		SUBSIDIARY
OMP (GP) Limited		SUBSIDIARY
T-C Lux Investments GP Sarl		SUBSIDIARY
TH Real Estate (Australia) Ltd		SUBSIDIARY
THRE Australia Real Estate Pty Ltd		SUBSIDIARY
THRE Melbourne Retail Holding 1 Pty Ltd		SUBSIDIARY
THRE Melbourne Retail Asset 1 Pty Ltd		SUBSIDIARY
TH Real Estate (France) SAS		SUBSIDIARY
TH Real Estate Limited		SUBSIDIARY
TH Real Estate PEL V GP Sarl		SUBSIDIARY
TH RE Corporate Secretarial Services Limited		SUBSIDIARY
TH RE Italy Srl		SUBSIDIARY
TH RE Operations Limited		SUBSIDIARY
TIAA-CREF Luxembourg S.a.r.l	98-1014834	SUBSIDIARY
UK OM (LP1) (GP) Limited		SUBSIDIARY
UK OM (LP1) Limited		SUBSIDIARY
UK OM (LP2) (GP) Limited		SUBSIDIARY
UK OM (LP2) Limited		SUBSIDIARY
UK OM (LP3) (GP) Limited		SUBSIDIARY
UK OM (LP3) Limited		SUBSIDIARY
TH RE US Limited		SUBSIDIARY

LISTING 2 (NUVEEN FINANCE, LLC):

COMPANY	FEIN	RELATIONSHIP
Nuveen Holdings 1, Inc.	81-3425820	SUBSIDIARY
Nuveen Holdings, Inc.	26-0373324	SUBSIDIARY
Nuveen Investments, Inc.	36-3817266	SUBSIDIARY
Gresham Asset Management LLC	26-0627593	SUBSIDIARY
Gresham Investment Management LLC	20-1930384	SUBSIDIARY
Gresham Investment Management Asia Pte. Ltd.		SUBSIDIARY
Nuveen Alternative Investments, LLC	36-4839486	SUBSIDIARY
Nuveen Fund Advisors, LLC	31-0942504	SUBSIDIARY
Nuveen Asset Management, LLC	27-4357327	SUBSIDIARY
Nuveen Global Investments Holdings, LLC	36-3817266	SUBSIDIARY
Nuveen Global Investments Ltd.		SUBSIDIARY
Nuveen Investments Advisers, LLC	04-3714572	SUBSIDIARY
NISR&T, Inc.	36-3293941	SUBSIDIARY
Nuveen WCM Holdings, LLC	37-1695518	SUBSIDIARY
Winslow Capital Management, LLC	90-0860898	SUBSIDIARY
Nuveen NWQ Holdings, LLC	36-4709028	SUBSIDIARY
NWQ Partners, LLC	30-0892190	SUBSIDIARY
NWQ Investment Management Company, LLC	47-0875103	SUBSIDIARY
Nuveen Securities, LLC	36-2639476	SUBSIDIARY
Nuveen Tradewinds Holdings, LLC	02-0767175	SUBSIDIARY
Tradewinds Global Investors, LLC	02-0767178	SUBSIDIARY (16)
Santa Barbara Asset Management, LLC	20-3432117	SUBSIDIARY
Symphony Asset Management LLC	94-3252504	SUBSIDIARY (17)
Nuveen Investments Holdings, Inc.	36-7364377	SUBSIDIARY (16)
Symphony Asset Management LLC	94-3252504	SUBSIDIARY (17)
Teachers Advisors, LLC	13-3760073	SUBSIDIARY
CoInvest Member LLC	82-1157427	SUBSIDIARY
CLO CoInvest I LLC		SUBSIDIARY

(11) European Cities Partnership SCSp is owned 45.3% by T-C Lux Investments Special Limited Partnership and 1% by European Cities Partnership (GP) S.a.r.l.

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

(13) U.S. Cities Fund, LP is controlled by TIAA, and partially owned indirectly by ND Properties, Inc., which owns 19.3%, and U.S. Cities Fund GP, LLC, which owns less than .01%.

(14) Westchester Group SRL is controlled and owned entirely by TIAA, with 99% owned by Westchester Group of Europe Ltd. and 1% owned by Westchester Group of Poland Sp. Z.o.o.

(15) Westchester Group South America Gestao de Investimentos Ltda. is controlled and owned entirely by TIAA, with 99% owned by Westchester Group Investment Management, Inc. and 1% owned by Westchester Group Real Estate, Inc.

(16) Tradewinds Global Investors, LLC is ultimately controlled and owned entirely by TIAA, with 99.95% owned by Nuveen Tradewinds Holdings, LLC and 0.05% owned by Nuveen Investments, Inc.

(17) Symphony Asset Management, LLC is ultimately controlled and owned entirely by TIAA, with 51% owned by Nuveen Investments, Inc. and 49% owned by Nuveen Investments Holdings, Inc.

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 - ORGANIZATIONAL CHART

LISTING 3:

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
485 Properties, LLC	13-3987258	SUBSIDIARY	CCM Series, LLC	13-1624203	SUBSIDIARY	Dionysus Properties, LLC (continued)		
JWL Properties, Inc.	13-3371278	SUBSIDIARY	CCAP Fund 6 - 2015, L.P.	47-4069196	SUBSIDIARY	Silverado Winegrowers Holdings, LLC	43-3997217	SUBSIDIARY
T-Investment Properties Corp.	13-3550737	SUBSIDIARY	CCAP Fund 6 - 2016, L.P.	81-1205888	SUBSIDIARY	Silverado Winegrowers LLC	68-0443927	SUBSIDIARY
TCPC Associates, LLC	16-1735872	SUBSIDIARY	CCAP Fund 6 - 2017, L.P.	81-4732595	SUBSIDIARY	Alta Loma Vineyard, LLC	94-3357571	SUBSIDIARY
TIAA Gemini Office, LLC	20-8218167	SUBSIDIARY	CCAP Fund 6 - 2018, L.P.	82-3167398	SUBSIDIARY	Oak Knoll Napa Vineyards, LLC	94-3312405	SUBSIDIARY
730 Data Centers, LLC	81-3091169	SUBSIDIARY	CCAP Fund 8 - 2015, L.P.	47-4079472	SUBSIDIARY	Rodgers Creek Vineyard, LLC	68-0467308	SUBSIDIARY
730 Aviator, LLC	82-0793232	SUBSIDIARY	CCAP Fund 8 - 2016, L.P.	81-1212188	SUBSIDIARY	Silverado Suscol, LLC	91-1806950	SUBSIDIARY
730 Databridge, LLC	81-3106043	SUBSIDIARY	CCAP Fund 8 - 2017, L.P.	81-3718876	SUBSIDIARY	Suscol Vista Vineyard, LLC	82-3347550	SUBSIDIARY
730 Power Development, LLC	47-2616735	SUBSIDIARY	CCAP Fund 8 - 2018, L.P.	82-3182368	SUBSIDIARY	Stage Gulch Ridge Vineyard, LLC	27-1139398	SUBSIDIARY
730 Carroll, LLC	47-2622825	SUBSIDIARY	CCAP Fund GE, L.P.	81-0794669	SUBSIDIARY	SWG Data Vineyards, LLC	45-4811225	SUBSIDIARY
730 Cricket, LLC	81-2580089	SUBSIDIARY	CCAP Fund HFD, L.P.	81-0821374	SUBSIDIARY	SWG Paso Vineyard, LLC	45-4820104	SUBSIDIARY
730 Westlands, LLC	81-2580089	SUBSIDIARY	CCAP Fund HFD, L.P.	81-0758188	SUBSIDIARY	Distressed Opportunities Fund, L.P.	26-3561447	SUBSIDIARY
T-Westlands Co-Investor, LLC		SUBSIDIARY	CCAP Fund MRA, L.P.	81-0801804	SUBSIDIARY	DWM Inclusive Finance Equity Fund II		AFFILIATE
730 Telecom LLC	47-5363027	SUBSIDIARY	CCAP Fund PDS, L.P.	81-0813037	SUBSIDIARY	DWM Microfinance Equity Fund I	98-0580879	AFFILIATE
730 Texas Forest Holdings, Inc.	13-4042885	SUBSIDIARY	CCM Series 2, LLC	13-1624203	SUBSIDIARY	Enterprise Homes Preservation Fund, LLC		SUBSIDIARY
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY	CCAP Fund FI, L.P.	81-0753491	SUBSIDIARY	Envisage Information Systems, LLC	94-3718449	SUBSIDIARY
730 Texas Timberlands, Ltd.	13-4042888	SUBSIDIARY	Ceres Agricultural Properties, LLC	56-2672630	SUBSIDIARY	EPP LFG I, LLC	30-0701953	AFFILIATE
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY	Premiere Agricultural Properties, LLC	37-1555322	SUBSIDIARY	Global Real Estate Debt Partners – Fund I (UK)		SUBSIDIARY
TIAA Timberlands I, LLC	13-4040842	SUBSIDIARY	Loma del Rio Vineyards, LLC	80-0843991	SUBSIDIARY	Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE
730 Texas Timberlands, Ltd.	13-4042888	SUBSIDIARY	Premiere Columbia Properties, LLC	36-4620107	SUBSIDIARY	GREDP II Holding S.a.r.l		SUBSIDIARY
TIAA Timberlands II, LLC	13-4085431	SUBSIDIARY	Premiere Farm Properties, LLC	30-049681	SUBSIDIARY	GREDP II Lending Limited		SUBSIDIARY
Active Extension Fund III, LLC	26-1870966	SUBSIDIARY	Demeter Agricultural Properties II, LLC	26-3484719	SUBSIDIARY	Gresham CMS Fund, LLC	20-1930384	SUBSIDIARY
Actoil, LLC	38-3847245	SUBSIDIARY	International Agricultural Investors, LLC	26-0352203	SUBSIDIARY	GreshamQuant ACAR Fund LLC	32-0509812	SUBSIDIARY
Almond Processors, LLC	45-2285816	SUBSIDIARY	IAI Australia Trust		SUBSIDIARY	Growth Capital Fund I, L.P.	81-0737062	SUBSIDIARY
Treehouse California Almonds, LLC	04-3671330	AFFILIATE	IAI USA, LLC	26-0460488	SUBSIDIARY	Inception GP LLC		SUBSIDIARY
ASC Holdings, LLC		AFFILIATE	International Agricultural Investors Fund II, LLC	26-2745365	SUBSIDIARY	Inception Partners IV, LP	46-2031403	AFFILIATE
Broadleaf Timberland Investments, LLC	46-1952974	SUBSIDIARY	IAI Australia Fund II, Pty., Ltd.		SUBSIDIARY	Inception Partners V, LP	46-2062147	AFFILIATE
Quercus Forestland Account, LLC	26-4647417	SUBSIDIARY	IAI Australia Fund II Trust		SUBSIDIARY	Infra Alpha, LLC	27-4149157	SUBSIDIARY
Quercus Panama, LLC		SUBSIDIARY	IAI USA Fund II, LLC	26-2747755	SUBSIDIARY	EMG Investments, LLC	27-3900641	AFFILIATE
Quercus Algoma Corporation		SUBSIDIARY	Churchill Middle Market CLO IV Ltd.	98-1402136	AFFILIATE	Lewis & Clark Timberlands, LLC	47-4169877	SUBSIDIARY
Quercus Algoma Land Corporation		SUBSIDIARY	Demeter Agricultural Properties, LLC	26-3049305	SUBSIDIARY	L&C Log Co, LLC	47-4187541	SUBSIDIARY
Quercus West Virginia, LLC	46-2618514	SUBSIDIARY	Churchill Middle Market Senior Loan Fund, LP	81-1810508	SUBSIDIARY	L&C Tree Farms, LLC	47-4196688	SUBSIDIARY
Casa Student Housing Fund, LP	47-2130842	SUBSIDIARY	Mansilla Participacoes LTDA		SUBSIDIARY	L&C TRS LLC	47-5300478	SUBSIDIARY
Casa Student Housing Fund Holdings, LLC	47-2167228	SUBSIDIARY	Dionysus Properties, LLC	45-2652248	SUBSIDIARY	Liberty M & R SPV II, LP	27-2007833	SUBSIDIARY
Shf-33d North Apts, LLC	47-3994280	SUBSIDIARY	Silverado Premium Properties, LLC	94-3306131	SUBSIDIARY	Mansilla Participacoes LTDA		SUBSIDIARY
Shf-Millennium One Apts, LLC	47-4155469	SUBSIDIARY	Chalk Ridge Vineyard, LLC	75-3025596	SUBSIDIARY	Radar Propriedades Agricolas S.A.		AFFILIATE
Shf-The Rocks Apts, LLC	81-2450195	SUBSIDIARY	Chalk 2, LLC	82-3316086	SUBSIDIARY	Nova Agricola Ponte Alta S.A.		AFFILIATE
PEP-TH CASA Student Housing, LLC	47-4455610	SUBSIDIARY	Hobson Avenue Vineyard, LLC	20-3964695	SUBSIDIARY	Nova Santa Barbara Agricola S.A.		AFFILIATE
CSHF-PEP Purdue LLC	47-4455303	SUBSIDIARY	Marsino Vineyard, LLC	26-1542713	SUBSIDIARY	Terras da Ponte Alta S.A.		AFFILIATE
CSHF-PEP USF LLC	30-0965548	SUBSIDIARY	Silverado Los Alamos Vineyards, LLC	20-2103733	SUBSIDIARY	Radar II Propriedades Agricolas S.A.		AFFILIATE
			Silverado Monterey Vineyards, LLC	26-0859122	SUBSIDIARY	Proud Participacoes S.A.		AFFILIATE
			Silverado SLO Vineyards, LLC	20-2490906	SUBSIDIARY	Vale De Ponte Alta S.A.		AFFILIATE
			Silverado Sonoma Vineyard, LLC	20-2103788	SUBSIDIARY	Biinvestments Negocios e Participacoes		AFFILIATE
			Silverado Sweetwater Vineyards, LLC	20-2759151	SUBSIDIARY	Aguas de Ponte Alta S.A.		AFFILIATE
			SPP Napa Vineyards, LLC	68-0466083	SUBSIDIARY	MM Funding, LLC	13-1624203	SUBSIDIARY
			Stanly Ranch Vineyards, LLC	94-3361818	SUBSIDIARY	MVest Corporation		SUBSIDIARY
			Suscol Mountain Vineyards, LLC	26-3774024	SUBSIDIARY	Shelford Vineyards, LLC	82-3335124	SUBSIDIARY
			Terra Ventosa Vineyards, LLC	26-276605	SUBSIDIARY			

(18) 730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.

(19) 730 Texas Timberlands, Ltd. is ultimately controlled and owned entirely by TIAA, with 99.5% owned by TIAA Timberlands I, LLC and .5% owned by 730 Texas Forest Holdings, Inc.

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

(21) Mansilla Participacoes LTDA is ultimately controlled and owned entirely by TIAA, which directly owns 99.9%. Demeter Agricultural Properties, LLC, which is owned 100% by TIAA, owns 0.1%.

(22) Global Real Estate Debt Partners – Fund I (UK) is controlled by TIAA, which owns 36.3%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 36.3%.

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

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
ND Properties, Inc.	11-3034756	SUBSIDIARY	ND Properties, Inc. (continued)			ND Properties, Inc. (continued)		
Norteshopping Retail and Leisure Centre BV		SUBSIDIARY	TIAA Lux 9 S.a.r.l		SUBSIDIARY	T-C State House on Congress Apartments LLC	27-4180357	SUBSIDIARY
Norteshopping - Centro Commercial, S.A		SUBSIDIARY	SAS Malachite		SUBSIDIARY	T-C Stonecrest LLC	14-2005711	SUBSIDIARY
TIAA Stafford-Harrison LLC	11-3034756	SUBSIDIARY	SNC Garnet-TIAA		SUBSIDIARY	T-C Trio Apartments LLC	45-2892182	SUBSIDIARY
ND Europe S.a.r.l.		SUBSIDIARY	SNC La Defense		SUBSIDIARY	TCPF 300 SW 27 LLC	81-3629374	SUBSIDIARY
ND Europe Office Holding S.a.r.l.		SUBSIDIARY	SNC Lazuli		SUBSIDIARY	U.S. Cities Industrial Fund LP	81-3738136	SUBSIDIARY
Cityhold Nympe S.a.r.l.		SUBSIDIARY	SNC Peridot		SUBSIDIARY	U.S. Cities Industrial Fund REIT LLC	81-3681230	SUBSIDIARY
Cityhold Propco 11 S.a.r.l.		SUBSIDIARY	T-C Neuperlach Development S.a.r.l.		SUBSIDIARY	U.S. Cities Industrial Fund Operating GP LLC	81-3671343	SUBSIDIARY
Cityhold Euro S.a.r.l.		SUBSIDIARY	T-C Pep Holding S.a.r.l.		SUBSIDIARY	U.S. Cities Industrial Fund Operating LP	81-3757117	SUBSIDIARY
Cityhold Office Partnership S.a.r.l.		SUBSIDIARY	T-C Pep Property S.a.r.l.		SUBSIDIARY			
Cityhold Iconic Holding SAS		SUBSIDIARY	T-C Pep Asset S.a.r.l.		SUBSIDIARY	T-C Gorman Road LLC	37-1853906	SUBSIDIARY
Cityhold Nympe S.a.r.l.		SUBSIDIARY	Villabe SAS		SUBSIDIARY	T-C Hermosa Avenue LLC	36-4863777	SUBSIDIARY
Cityhold Propco 9 S.a.r.l.		SUBSIDIARY	Des Bateaux SARL		SUBSIDIARY	T-C Lakewood Corporate Center LLC	35-2589556	SUBSIDIARY
36 Rue La Fayette SAS		SUBSIDIARY	Bruyeres I SAS		SUBSIDIARY	T-C Miraloma Avenue LLC		SUBSIDIARY
SAS Roosevelt		SUBSIDIARY	Olympe Holding SARL		SUBSIDIARY	U.S. Cities Multifamily Fund LP	81-3765537	SUBSIDIARY
SNC Roosevelt		SUBSIDIARY	Olympe EURL		SUBSIDIARY	U.S. Cities Multifamily Fund REIT LLC	81-3870674	SUBSIDIARY
Roosevelt Participation S.a.r.l.		SUBSIDIARY	Bruyeres II SAS		SUBSIDIARY	U.S. Cities Multifamily Fund Operating GP LLC	81-3716920	SUBSIDIARY
SNC Roosevelt		SUBSIDIARY	Servin Holding SARL		SUBSIDIARY	U.S. Cities Multifamily Fund Operating LP	81-3794611	SUBSIDIARY
154 Rue De L'Universite SAS		SUBSIDIARY	Servin EURL		SUBSIDIARY	U.S. Cities Office Fund LP	81-3814378	SUBSIDIARY
154 Rue De L'Universite S.a.r.l		SUBSIDIARY	TIAA Lux 11 S.a.r.l		SUBSIDIARY	U.S. Cities Office Fund REIT LLC	81-3911937	SUBSIDIARY
Courcelles 70 SAS		SUBSIDIARY	Gropius Passagen Verwaltungs GmbH		SUBSIDIARY	U.S. Cities Office Fund Operating GP LLC		SUBSIDIARY
Cityhold Euro S.a.r.l.		SUBSIDIARY	Gropius Passagen GmbH & Co KG		SUBSIDIARY	U.S. Cities Office Fund Operating LP	81-3839479	SUBSIDIARY
Cityhold Propco 7 S.a.r.l.		SUBSIDIARY	Gropius S.a.r.l		SUBSIDIARY	T-C 2500 Wilson Boulevard LLC	38-4031444	SUBSIDIARY
Cityhold Propco 10 S.a.r.l.		SUBSIDIARY				Gropius Passagen GmbH & Co KG	30-0977037	SUBSIDIARY
Cityhold Propco 12 S.a.r.l.		SUBSIDIARY	TIAA Lux 5 S.a.r.l.		SUBSIDIARY	T-C Township 14 LLC	38-4031398	SUBSIDIARY
Cityhold Sterling S.a.r.l.		SUBSIDIARY	Erlangen Arcaden GmbH & Co. KG		SUBSIDIARY	T-C World Trade Center North LLC	35-2589573	SUBSIDIARY
Cityhold UK Holding S.a.r.l.		SUBSIDIARY	Erlangen Arcaden Verwaltungs GmbH		SUBSIDIARY	U.S. Cities Retail CPF Fund LP	81-3437405	SUBSIDIARY
Cityhold UK Investment S.a.r.l.		SUBSIDIARY	Erlangen Arcaden GmbH & Co. KG		SUBSIDIARY	U.S. Cities Retail CPF Fund REIT LLC	81-3573421	SUBSIDIARY
London Belgrave Unit Trust		SUBSIDIARY	U.S. Cities Fund, LP	20-1371171	SUBSIDIARY	CPF/UIR Joint Venture TRS LLC	81-3925904	SUBSIDIARY
New Fetter Lane Unit Trust		SUBSIDIARY	U.S. Cities Fund REIT, LLC	20-1371379	SUBSIDIARY	U.S. Cities Retail CPF Fund Operating GP LLC	81-3578259	SUBSIDIARY
60 Great Portland Street Unit Trust		SUBSIDIARY	T-C Coronado LLC	81-2193218	SUBSIDIARY	U.S. Cities Retail CPF Fund Operating LP	81-3473773	SUBSIDIARY
CLOF Victoria Nominee 1 Limited		SUBSIDIARY	U.S. Cities Fund Operating GP, LLC	20-1364650	SUBSIDIARY	CPF/UIR JV Member LLC	81-2914954	SUBSIDIARY
CLOF Victoria Nominee 2 Limited		SUBSIDIARY	U.S. Cities Fund Operating, LP	20-1371235	SUBSIDIARY	CPF 636 Sixth Avenue LLC	81-2955427	SUBSIDIARY
New Fetter Lane Unit Trust		SUBSIDIARY	T-C 40 Broad Street LLC	45-3755756	SUBSIDIARY	T-C 636 Sixth Avenue Retail LLC	47-2264739	SUBSIDIARY
60 Great Portland Street Unit Trust		SUBSIDIARY	T-C 3333 Wisconsin Avenue LLC	45-4768909	SUBSIDIARY	CPF 856 Market Street LLC	81-2982618	SUBSIDIARY
HV Freehold S.a.r.l.		SUBSIDIARY	T-C Cypress Park West LLC	29-1963113	SUBSIDIARY	CPF 1511 Third Avenue LLC	81-2973332	SUBSIDIARY
KS Freehold S.a.r.l.		SUBSIDIARY	T-C Ellington LLC	45-2612359	SUBSIDIARY	T-C 1608 Chestnut General Partner LLC		SUBSIDIARY
Cityhold Participations S.a.r.l.		SUBSIDIARY	T-C Falls Center Townhouses LLC	46-5061808	SUBSIDIARY	1608 Chestnut Partners LP		SUBSIDIARY
SMA Holding S.a.r.l.		SUBSIDIARY	T-C King Street Station LLC	26-1700245	SUBSIDIARY	T-C 1608 Chestnut Limited Partner LLC		SUBSIDIARY
70 St Mary Axe Unit Trust		SUBSIDIARY	T-C Newbury Common LLC	27-3760906	SUBSIDIARY	1608 Chestnut Partners LP		SUBSIDIARY
SMA Investment S.a.r.l.		SUBSIDIARY	T-C Savier Street Flats LLC	47-2532161	SUBSIDIARY	T-C Polomac Promenade LLC	27-4116676	SUBSIDIARY
70 St Mary Axe Unit Trust		SUBSIDIARY				T-C Park 19 LLC	26-1963207	SUBSIDIARY
Cityhold Propco 6 S.a.r.l.		SUBSIDIARY				T-C Roosevelt Square LLC	47-4935916	SUBSIDIARY
						TCAM Core Prop Fund REIT 2 LLC	47-4016470	SUBSIDIARY
						T-C 51 Sleeper Street LLC		SUBSIDIARY

(23) Cityhold Nympe S.a.r.l. (Nympe) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns 88% of Nympe, and 6% owned by wholly-owned ND Europe Office Holding S.a.r.l.

(24) Cityhold Euro S.a.r.l. (CES) is ultimately controlled by TIAA via a 50% ownership of Cityhold Propco 9 S.a.r.l., which owns 88% of CES, and 6% owned by wholly-owned ND Europe Office Holding S.a.r.l.

(25) SNC Roosevelt is ultimately controlled by TIAA via a 50% ownership of Cityhold Propco 9 S.a.r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.a.r.l. (0.01%).

(26) London Belgrave Unit Trust (LBUT) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns Cityhold UK Holding S.a.r.l. (99.8% of LBUT) and Cityhold UK Investment S.a.r.l. (0.2%).

(27) New Fetter Lane Unit Trust (NFLUT) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns Cityhold UK Holding S.a.r.l. (99.9% of NFLUT) and Cityhold UK Investment S.a.r.l. (0.1%).

(28) 60 Great Portland Street Unit Trust (60GPS) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns Cityhold UK Holding S.a.r.l. (99.4% of 60GPS) and Cityhold UK Investment S.a.r.l. (0.6%).

(29) 70 St. Mary Axe Unit Trust (SMAUT) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns SMA Holding S.a.r.l. (99.9% of SMAUT) and SMA Investment S.a.r.l. (0.1%).

(30) Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.a.r.l., which owns 99.8% and TIAA Lux 11 S.a.r.l. which owns 0.16%.

(31) Erlangen Arcaden GmbH & Co. KG is controlled by TIAA, and partially owned by TIAA Lux 5 S.a.r.l., which owns 94.9% and Erlangen Arcaden Verwaltungs GmbH which owns 5.1%.

(13) U.S. Cities Fund, LP is controlled by TIAA, and partially owned indirectly by ND Properties, Inc., which owns 19.3%, and U.S. Cities Fund GP, LLC, which owns less than .01%.

(32) 1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP
Occator Agricultural Properties, LLC	26-4750562	SUBSIDIARY
AGR Agricultural Investments, LLC	46-1768969	SUBSIDIARY
Ridley Corporation Limited		AFFILIATE
Mandala Food Co-Investment Holdings II SPV		SUBSIDIARY
Materra, LLC	45-1125143	AFFILIATE
Teays River Investments, LLC	26-4621336	AFFILIATE
Oleum Holding Company, Inc	26-4248579	SUBSIDIARY
Polar Star Canadian Oil and Gas Holding, Inc.		SUBSIDIARY
Adastra Management, Inc.		SUBSIDIARY
Nova Star Oil and Gas Inc.		SUBSIDIARY
Polar Star Canadian Oil and Gas, Inc.		SUBSIDIARY
Pinnacle Third Avenue, LP	26-3821015	AFFILIATE
Primary Residential Individual Mortgage Entity Trust	81-6646838	SUBSIDIARY
Renewable Timber Europe, LLC	45-2792614	SUBSIDIARY
Renewable Timber Netherlands B.V.		SUBSIDIARY
Topola Lasy Spolka z.o.o.		SUBSIDIARY
Renewable Timber Resources, LLC	61-1640765	SUBSIDIARY
Forestal y Agrícola Silvoligna Chile Limitada		SUBSIDIARY
RT Tri-State LLC	11-3564797	AFFILIATE
Siguler Guff Third Avenue, L.P.	03-0543113	SUBSIDIARY
Social Infra, LLC		SUBSIDIARY
T-C 101 Miller Street Holding Company LLC	47-2092098	SUBSIDIARY
T-C 101 Miller Street LLC	47-2081462	SUBSIDIARY
T-C 20 Hunter Street (AUS) Pty Trust	46-3922951	SUBSIDIARY
T-C 400 Montgomery, LLC	81-2525521	SUBSIDIARY
400 Montgomery Investors, LLC		SUBSIDIARY
T-C 685 Third Avenue Member, LLC	27-4123754	SUBSIDIARY
T-C 685 Third Avenue Venture, LLC	27-3835063	SUBSIDIARY
T-C 685 Third Avenue, LLC	27-3095569	SUBSIDIARY
T-C 685 Third Avenue Mezzanine LLC	47-2986461	SUBSIDIARY
T-C 699 Bourke Street LLC	46-4969690	SUBSIDIARY
T-C Australia RE Holdings I, LLC	81-2490530	SUBSIDIARY
T-C Australia RE Holdings II, LLC	81-2506975	SUBSIDIARY
TIAA Australia Real Estate Trust		SUBSIDIARY
TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
TGA Miller Street Trust		SUBSIDIARY
TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
TIAA Melbourne Retail Asset 1 Trust		SUBSIDIARY
T-C Europe Holding	47-2363168	SUBSIDIARY
T-C Europe LP	47-2369576	SUBSIDIARY (33)
T-C Europe LP	47-2369576	SUBSIDIARY (33)
T-C Europe S.à r.l.		SUBSIDIARY
Nightingale LuxCo S.à r.l.		SUBSIDIARY
T Nordics Investment AB		SUBSIDIARY
Sweden Nova Lund 1 AB		SUBSIDIARY
Sweden Nova Lund 2 AB		SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
T-C Europe, LP (continued)		
T-C Luxembourg Neptune Holdings S.à r.l.		SUBSIDIARY
T-C Neptune Holdings S.à r.l.		SUBSIDIARY
Neptune Property Venture S.à r.l.		SUBSIDIARY
Neptune Polish Property Venture BV		SUBSIDIARY
Neptune Krakow SP, z.o.o.		SUBSIDIARY
Neptune Annapol SP, z.o.o.		SUBSIDIARY
Neptune Poznan SP, z.o.o.		SUBSIDIARY
Neptune Holding Spain, S.L.		SUBSIDIARY
Neptune OPCI SAS		SUBSIDIARY
Roppenheim Holding SAS		SUBSIDIARY
Roppenheim Outlet SNC		SUBSIDIARY (34)
Neptune Polish HoldCo 2 B.V.		SUBSIDIARY
Neptune Ursus SP, z.o.o.		SUBSIDIARY
Neptune Roppenheim Holding S.à r.l.		SUBSIDIARY
Roppenheim Outlet SNC		SUBSIDIARY (34)
Neptune Viccolungo I S.r.l.		SUBSIDIARY
Castel Gueffo I SRL		SUBSIDIARY
Neptune Madrid Holdco S.L.		SUBSIDIARY
Neptune Getafe S.L.		SUBSIDIARY
Neptune Getafe Propco S.L.		SUBSIDIARY
Neptune Las Rozas Outlet S.L.		SUBSIDIARY
T-C GA Real Estate Holdings, LLC	45-2877772	SUBSIDIARY
8 Spruce Street GA Investor, LLC	46-0959792	SUBSIDIARY
FC 8 Spruce Holdings, LLC	46-1403221	AFFILIATE
FC 8 Spruce Street Residential, LLC		AFFILIATE
Nuveen Global Cities REIT, Inc.	82-1419222	SUBSIDIARY
Nuveen Global Cities REIT LP, LLC	82-1502883	SUBSIDIARY
Nuveen Global Cities REIT OP, LP	82-1507998	SUBSIDIARY
NR Denver Industrial Portfolio LLC	82-3539243	SUBSIDIARY
NR 844 North LLC	82-3527067	SUBSIDIARY
NR Kirkland Crossing LLC	82-3556058	SUBSIDIARY
T-C 2 Herald Square Member LLC	47-1535030	SUBSIDIARY
T-C 2 Herald Square Venture LLC	47-1650509	SUBSIDIARY
T-C 2 Herald Square Owner LLC	47-1488131	SUBSIDIARY
T-C 1101 Pennsylvania Avenue LLC	27-2952349	SUBSIDIARY
T-C 1101 Pennsylvania Avenue Venture LLC	27-2952617	SUBSIDIARY
T-C 1101 Pennsylvania Avenue Owner LLC	27-2952860	SUBSIDIARY
T-C 33 Arch Street Member, LLC	46-1851206	SUBSIDIARY
T-C 33 Arch Street, LLC	45-2792699	SUBSIDIARY
T-C 470 Park Avenue South Member LLC	46-1754709	SUBSIDIARY
T-C 470 Park Avenue South Venture LLC	46-1744112	SUBSIDIARY
T-C 470 Park Avenue South Owner LLC	46-1754243	SUBSIDIARY
T-C 475 Fifth Avenue Member, LLC	46-1828055	SUBSIDIARY
T-C 475 Fifth Avenue Venture LLC	46-1839003	SUBSIDIARY
T-C 475 Fifth Avenue, LLC	45-3229803	SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
T-C GA Real Estate Holdings, LLC (continued)		
T-C 800 17th Street NW Member LLC	47-2189075	SUBSIDIARY
T-C 800 17th Street NW Venture LLC	47-2118640	SUBSIDIARY
T-C 800 17th Street NW Owner LLC	47-2069910	SUBSIDIARY
T-C 888 Brannan Member LLC	47-4665824	SUBSIDIARY
T-C 888 Brannan Venture LLC	47-4684031	SUBSIDIARY
T-C 888 Brannan Owner LLC	47-4674147	SUBSIDIARY
T-C 888 Brannan TRS, LLC	47-5605380	SUBSIDIARY
T-C 2300 Broadway, LLC	45-3479701	SUBSIDIARY
T-C Aspira LLC	46-1220681	SUBSIDIARY
T-C Franklin Square Member, LLC	46-1791581	SUBSIDIARY
T-C Franklin Square Venture LLC	46-1794486	SUBSIDIARY
TIAA Franklin Square, LLC	26-0011770	SUBSIDIARY
T-C Hall of States Member LLC	47-2023405	SUBSIDIARY
T-C Hall of States Venture LLC	47-2043468	SUBSIDIARY
T-C Hall of States Owner LLC	47-2034237	SUBSIDIARY
T-C Kings Crossing, LLC	45-4045658	SUBSIDIARY
T-C Legacy Place Member, LLC	46-1120016	SUBSIDIARY
Legacy Place Associates, LLC	46-0876833	SUBSIDIARY
T-C Republic Square Member LLC	47-2903922	SUBSIDIARY
T-C Republic Square Venture LLC	47-2867784	SUBSIDIARY
T-C Republic Square Mezzanine LLC	47-3091198	SUBSIDIARY
T-C Republic Square Owner LLC	47-2793452	SUBSIDIARY
The Flats Holding Company LLC	47-1379500	SUBSIDIARY
The Flats 130 DC Residential LLC	47-1347366	SUBSIDIARY
The Flats 140 DC Residential LLC	47-1363564	SUBSIDIARY
The Flats DC Grocery LLC	47-1367530	SUBSIDIARY
T-C HV Member LLC	47-1886721	SUBSIDIARY
T-C H-T REIT LLC	47-1930719	SUBSIDIARY
T-C JK I, LLC	46-4567368	SUBSIDIARY
Adeoti Empreendimentos Imobiliários Ltda		SUBSIDIARY (35)
T-C JK II, LLC	46-4587620	SUBSIDIARY
T-C 2 Herald Square (AUS) Trust	47-1919894	SUBSIDIARY
T-C Lux Fund Holdings LLC	47-4095803	SUBSIDIARY (35)
T-C Lux Investments Special Limited Partnership		SUBSIDIARY
European Cities Partnership SCSp		AFFILIATE (11)
Global Real Estate Debt Partners – Fund I (UK)		SUBSIDIARY (22)
T-C MV Member LLC	46-4583865	SUBSIDIARY
T-C M-T Venture LLC	81-4623445	SUBSIDIARY
T-C M-T REIT LLC	81-4599024	SUBSIDIARY
T-C Mt. Ommaney Centre Holding Company LLC	47-1954609	SUBSIDIARY
T-C Mt. Ommaney Centre LLC	47-1828871	SUBSIDIARY
T-C Permian Investor LLC	46-1828055	SUBSIDIARY
T-C SBMC Joint Venture LLC	46-3007720	SUBSIDIARY

(33) T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by T-C Europe Holding, Inc.

(34) Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.6% ownership of Neptune Property Venture S.à r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) Neptune Roppenheim Holding S.à r.l. (0.01%).

(35) Adeoti Empreendimentos Imobiliários Ltda is ultimately controlled and owned entirely by TIAA, with 51% of ownership with T-C JK I, LLC and 49% of ownership with T-C JK II, LLC

(11) European Cities Partnership SCSp is owned 45.3% by T-C Lux Investments Special Limited Partnership and 1% by European Cities Partnership (GP) S.a.r.l.

(22) Global Real Estate Debt Partners – Fund I (UK) is controlled by TIAA, which owns 36.3%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 36.3%.

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
T-C SMA I, LLC	20-8309570	SUBSIDIARY	T-C Waterford Blue Lagoon General Partner, LLC	47-5379777	SUBSIDIARY	TEFF Holdco LLC	81-2146865	SUBSIDIARY
CPPIB-TIAA US Real Property Fund LP	20-8309587	SUBSIDIARY	Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY	TIAA European Farmland Fund GP LP	98-1310748	SUBSIDIARY
CPPIB-TIAA US Real Property Fund LP	20-8309587	SUBSIDIARY	T-C Waterford Blue Lagoon, LLC	47-5375805	SUBSIDIARY	TIAA European Farmland Fund LP	98-1310748	SUBSIDIARY
C-T REIT, LLC	20-8309597	SUBSIDIARY	Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY	TEFF Holding S.a.r.l		SUBSIDIARY
C-T Shenandoah, LLC	20-8309622	SUBSIDIARY	Westland At Waterford REIT General Partner LLC	81-0779617	SUBSIDIARY	TEFF Investments B.V.		SUBSIDIARY
T-C SMA 2, LLC	36-4620008	SUBSIDIARY	Westland At Waterford REIT LP	47-5321319	SUBSIDIARY	Dangro Invest SA		SUBSIDIARY
PennMuni-TIAA U.S. Real Estate Fund, LLC	36-4619998	SUBSIDIARY	Westland At Waterford General Partner LLC	47-5635267	SUBSIDIARY	AGRA Spolka z o.o.		SUBSIDIARY
T-C 526 Route 46 LLC	47-1508630	SUBSIDIARY	Westland At Waterford Operating LP	47-5580924	SUBSIDIARY	AGAT Spolka z o.o.		SUBSIDIARY
T-C Barton Springs LLC	26-2762767	SUBSIDIARY	Waterford Blue Lagoon REIT General Partner LLC		SUBSIDIARY	AGRAMAX Spolka z o.o.		SUBSIDIARY
T-C Century Plaza LLC	26-2719700	SUBSIDIARY	Waterford Blue Lagoon REIT LP	47-5305678	SUBSIDIARY	AGRO - DUBLIN SP z o.o.		SUBSIDIARY
T-C Copley LLC	47-2569491	SUBSIDIARY	5201-5301 Waterford General Partner LLC	47-5642524	SUBSIDIARY	AGROSERVICE Spolka z o.o.		SUBSIDIARY
T-C Des Peres Corners LLC	27-4023559	SUBSIDIARY	5201-5301 Waterford Operating LP	47-5541032	SUBSIDIARY	5200 Waterford General Partner LLC	47-5672651	SUBSIDIARY
T-C Fairway Center II LLC	81-2272411	SUBSIDIARY	5200 Waterford Operating LP	47-5498897	SUBSIDIARY	1000 Waterford General Partner LLC	81-0722154	SUBSIDIARY
T-C RDC, LLC	46-3678318	SUBSIDIARY	T-C Scripps Ranch LLC	45-3525878	SUBSIDIARY	1000 Waterford Operating LP	47-5479437	SUBSIDIARY
T-C Shoppes at Monarch Lakes LLC	27-3415834	SUBSIDIARY	T-C Uptown Apartments, LLC	46-4977129	SUBSIDIARY	703 Waterford General Partner LLC	47-5445045	SUBSIDIARY
T-C SMA III, LLC	27-1858182	SUBSIDIARY	TIAA-CPPIB Commercial Mortgage Company, L.P.	27-1870032	SUBSIDIARY	703 Waterford Operating LP	47-5471474	SUBSIDIARY
TIAA-CPPIB Commercial Mortgage Company, L.P.	27-1870032	SUBSIDIARY	TIAA-CPPIB Commercial Mortgage Company, L.P.	27-1870032	SUBSIDIARY	701 Waterford General Partner LLC	47-5405436	SUBSIDIARY
TIAA-CPPIB Commercial Mortgage Company REIT LLC	27-1870032	SUBSIDIARY	TIAA-CPPIB Commercial Mortgage Company REIT LLC	27-1870032	SUBSIDIARY	701 Waterford Operating LP	47-5417563	SUBSIDIARY
T-C The Edge at Flagler Village, LLC	81-2204918	SUBSIDIARY	T-C UK RE Holdings I, LLC	81-2676934	SUBSIDIARY	Waterford Core Operating LP	47-5587163	SUBSIDIARY
T-C UK RE Holdings II, LLC	81-2676934	SUBSIDIARY	Thurrock Retail Park Unit Trust	81-3299073	SUBSIDIARY	Waterford Core REIT LP	82-2646233	SUBSIDIARY
T-C UK RE Holdings III, LLC	81-3299073	SUBSIDIARY	T-C UK RE Holdings III, LLC	81-3299073	SUBSIDIARY	Waterford Core II Operating LP	82-2663579	SUBSIDIARY
Thurrock Retail Park Unit Trust		SUBSIDIARY	Thurrock Retail Park Unit Trust		SUBSIDIARY	Waterford Core II General Partner LLC	82-2672297	SUBSIDIARY
T-C U.S. Super Regional Mall Fund LP	47-3148337	SUBSIDIARY	T-C U.S. Super Regional Mall Fund LP	47-3148337	SUBSIDIARY	TGA FC Investor Member LLC	82-2708488	SUBSIDIARY
SRMF Town Square Investor Member LLC	81-4717093	SUBSIDIARY	SRMF Town Square Investor Member LLC	81-4717093	SUBSIDIARY	Fenway Center Holding 1-2, LLC	82-2708488	SUBSIDIARY
SRMF Town Square Venture LLC		SUBSIDIARY	SRMF Town Square Venture LLC		SUBSIDIARY	Fenway Center Owner 1-2, LLC	82-2708488	SUBSIDIARY
SRMF Town Square Owner LLC		SUBSIDIARY	SRMF Town Square Owner LLC		SUBSIDIARY	TGA Japan Holdings, LLC	81-3602072	SUBSIDIARY
T-C Pearl Reit 2 LLC	47-4447657	SUBSIDIARY	T-C Pearl Reit 2 LLC	47-4447657	SUBSIDIARY	TGA Japan Holdings Pte Ltd		SUBSIDIARY
TIAA FSB Holdings, Inc.	90-0615674	SUBSIDIARY	TIAA FSB Holdings, Inc.	90-0615674	SUBSIDIARY	TGA Ginza 115 GK		SUBSIDIARY
Everbank Funding, LLC	59-3531592	SUBSIDIARY	Everbank Funding, LLC	59-3531592	SUBSIDIARY	TGA Ginza 115 TMK		SUBSIDIARY
TIAA, FSB	59-3547521	SUBSIDIARY	TIAA, FSB	59-3547521	SUBSIDIARY	TGA Ginza 115 Holdings Pte Ltd		SUBSIDIARY
AMC Holding, Inc.	43-1832741	SUBSIDIARY	AMC Holding, Inc.	43-1832741	SUBSIDIARY	TGA Ginza 115 TMK		SUBSIDIARY
Evertrade Direct Brokerage, Inc.	36-1208070	SUBSIDIARY	Evertrade Direct Brokerage, Inc.	36-1208070	SUBSIDIARY	TGA MKP Member LLC	82-1169084	SUBSIDIARY
Elite Lender Services, Inc.	11-3642567	SUBSIDIARY	Elite Lender Services, Inc.	11-3642567	SUBSIDIARY	TGA MKP Venture LLC	82-1198745	SUBSIDIARY
Everbank Wealth Management, Inc.	27-3035172	SUBSIDIARY	Everbank Wealth Management, Inc.	27-3035172	SUBSIDIARY	TGA MKP REIT LLC	82-1187131	SUBSIDIARY
Everbank Commercial Finance, Inc.	20-0716627	SUBSIDIARY	Everbank Commercial Finance, Inc.	20-0716627	SUBSIDIARY	RCD TGA Pierpont Partner LLC	81-4232788	SUBSIDIARY
Tygris Asset Finance, Inc.	26-2483829	SUBSIDIARY	Tygris Asset Finance, Inc.	26-2483829	SUBSIDIARY	TGA Montrose Residences Investor Member, LLC	81-3542251	SUBSIDIARY
TGA 127-137 Franklin LLC	81-2769108	SUBSIDIARY	TGA 127-137 Franklin LLC	81-2769108	SUBSIDIARY	The Residences at La Colombe d'Or Investors LLC	81-2872565	SUBSIDIARY
TGA 299 Franklin LLC	82-4830474	SUBSIDIARY	TGA 299 Franklin LLC	82-4830474	SUBSIDIARY	TGA Real Estate Fund Holdings, LLC	82-2311300	SUBSIDIARY
TGA 600 College Road LLC	82-2225812	SUBSIDIARY	TGA 600 College Road LLC	82-2225812	SUBSIDIARY	TGAM Agribusiness Fund LP	81-1994278	SUBSIDIARY
TGA 3851 Grandpine Way LLC		SUBSIDIARY	TGA 3851 Grandpine Way LLC		SUBSIDIARY	TGAM Agribusiness Fund LP	81-398795	SUBSIDIARY
TGA APAC Fund Holdings, LLC		SUBSIDIARY	TGA APAC Fund Holdings, LLC		SUBSIDIARY	The TAP Commodity Builder Fund, L.L.C.	27-4871720	SUBSIDIARY
						The Tap Fund, LLC	20-4410108	SUBSIDIARY

(36) CPPIB-TIAA US Real Property Fund LP is controlled by TIAA, which owns 50%. T-C SMA I, LLC, which is 100% owned by TIAA, is the General Partner and owns 1%.

(37) TIAA-CPPIB Commercial Mortgage Company, L.P. is controlled by TIAA, which owns 50%. T-C SMA III, LLC, which is 100% owned by TIAA, is the General Partner and owns 1%.

(38) Thurrock Retail Park Unit Trust is ultimately controlled and owned entirely by TIAA with 99.5% owned by T-C UK RE Holdings III, LLC and 0.5% owned by T-C UK RE Holdings II, LLC.

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

(40) TGA Ginza 115 TMK is ultimately controlled and owned entirely by TIAA, with 51% owned by TGA Japan GK Holdings Pte Ltd and 49% of owned by TGA Ginza 115 Holdings Pte Ltd.

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

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TH Real Estate U.S. Strategic Industrial Fund I LP	81-2429791	SUBSIDIARY	TIAA Global Ag Holdco LLC	27-5551198	SUBSIDIARY	TIAA Infrastructure Investments, LLC	45-3479281	SUBSIDIARY
TH Real Estate U.S. Strategic Industrial Fund I Holdings, LLC	81-2410066	SUBSIDIARY	Global Agriculture AIV (US) LLC	45-5044364	SUBSIDIARY	730 Parking LLC	81-5307354	SUBSIDIARY
TH Real Estate U.S. Strategic Industrial Fund I OP, LP		SUBSIDIARY	Global Ag Properties USA LLC	45-1531685	SUBSIDIARY	730 Interpark, LLC	81-5302296	SUBSIDIARY
SIF 301 Business Center Investor Member LLC	82-3685468	SUBSIDIARY	Loma del Rio Vineyards, LLC	80-0843991	SUBSIDIARY	(20) Aquilla Sonnet LP		AFFILIATE
301 Business Centre, LLC		SUBSIDIARY	Sugarloaf Vineyard, LLC	46-2577906	SUBSIDIARY	A-30 Canadian Transport Inc.		SUBSIDIARY
Buildings 100, 200, 300 LLC		SUBSIDIARY	TIAA-CREF Global Agriculture LLC	27-5551341	SUBSIDIARY	1867 Infrastructure Holdings Inc.		SUBSIDIARY
Building 400 LLC		SUBSIDIARY	Global AG Properties Australia Pty. Ltd		SUBSIDIARY	ACS NA30 Holding Inc.		SUBSIDIARY
SIF 60 Chapin Road LLC	82-4088352	SUBSIDIARY	Global AG Properties Australia Trust		SUBSIDIARY	Iridium Nouvelle Autoroute 30 Inc.		SUBSIDIARY
SIF Serrano Business Park Investor Member LLC	82-4165273	SUBSIDIARY	Nova Gaia Brasil Participaco Ltda.		SUBSIDIARY	(42) Nouvelle Autoroute 30, s.e.n.c.		SUBSIDIARY
SIF EBP Member LLC	82-3959987	SUBSIDIARY	Tellus Brasil Participaco S.A.		SUBSIDIARY	(43) TORO/EPP II, LLC	30-0701953	AFFILIATE
SIF-DP EBP Venture LLC	82-3944178	SUBSIDIARY	Terraviva Brasil Participaco Ltda.		SUBSIDIARY	(44) T595 Toll Road, LLC	38-3857916	SUBSIDIARY
EBP Owner 1 LLC	82-3913810	SUBSIDIARY	Tellus Brasil Participaco S.A.		SUBSIDIARY	(43) I 595 Express, LLC	26-4139252	SUBSIDIARY
EBP Owner 2 LLC	30-1018623	SUBSIDIARY	Agrobio Investimentos e Participações S.A.		SUBSIDIARY	North American Sustainable Energy Fund, L.P.	46-5279686	SUBSIDIARY
TIAA Administrative Services LLC	82-2826183	SUBSIDIARY	Cerpon Participações S.A.		SUBSIDIARY	McCommas Bluff Holdings LLC		AFFILIATE
TIAA CLO I Ltd		SUBSIDIARY	Nova Ibiajara Propriedades Agrícolas S.A.		SUBSIDIARY	Dallas Clean Energy, LLC		AFFILIATE
TIAA CLO I LLC		SUBSIDIARY	Tellus Bahia Propriedades Agrícolas Ltda.		SUBSIDIARY	Dallas Clean Energy McCommas Bluff, LLC		AFFILIATE
TIAA CLO III Ltd.		SUBSIDIARY	Jatobá Propriedades Agrícolas Ltda.		SUBSIDIARY	Energy Power Investment Company, LLC		SUBSIDIARY
TIAA CLO IV Ltd		SUBSIDIARY	Terra do Sol Propriedades Agrícolas S.A.		SUBSIDIARY	EPP Renewable Energy, LLC		SUBSIDIARY
TIAA CLO IV LLC		SUBSIDIARY	TerraInvest Propriedades Agrícolas S.A.		SUBSIDIARY	EPP New Jersey Biogas, LLC		SUBSIDIARY
TIAA CMBS I, LLC	13-4173396	SUBSIDIARY	Tparone Participações S.A.		SUBSIDIARY	EPP New Jersey Solar, LLC		SUBSIDIARY
TIAA Diamond Investor, LLC	36-4450150	SUBSIDIARY	Tpartwo Participações S.A.		SUBSIDIARY	North American Sustainable Energy Manager, LLC	61-1734097	AFFILIATE
TIAA Diversified Public Investments, LLC	47-4570655	SUBSIDIARY	Topertwo Agrícola S.A.		SUBSIDIARY	TIAA Oil and Gas Investments, LLC	45-2665869	SUBSIDIARY
TIAA GBS Holding LLC	81-1241294	SUBSIDIARY	TIAA-CREF Global Agriculture BR, LLC	45-1502187	SUBSIDIARY	Actoil Bakken, LLC	46-3410649	SUBSIDIARY
TIAA GBS Singapore Holding Company Pte. Ltd.		SUBSIDIARY	Nova Gaia Brasil Participaco Ltda.		SUBSIDIARY	(42) Triangle Petroleum Corp	98-0430762	AFFILIATE
TIAA Global Business Services (India) Private Limited		SUBSIDIARY	Terraviva Brasil Participaco Ltda.		SUBSIDIARY	(44) Actoil Colorado, LLC	46-3373066	SUBSIDIARY
TIA Global Equity Income, LLC	46-2860100	SUBSIDIARY	Global Agriculture II AIV (US) LLC	47-1083514	SUBSIDIARY	Great Western Petroleum LLC		AFFILIATE
TIAA Global Public Investments, LLC	26-3594208	SUBSIDIARY	Global Ag Properties II USA LLC	47-1069783	SUBSIDIARY	Great Western Exploration & Development, Inc.		AFFILIATE
TIAA GTR HoldCo, LLC	46-3881813	SUBSIDIARY	TIAA-CREF Global Agriculture II LLC	47-0974399	SUBSIDIARY	Actoil Utica, LLC	46-3628993	SUBSIDIARY
Global Timber Resources LLC	46-3210500	SUBSIDIARY	Agrícola AG II Limitada		SUBSIDIARY	TIAA Wind Investments, LLC	45-4486211	SUBSIDIARY
Global Timber SA LLC	46-3909387	SUBSIDIARY	Global Ag II FFI LLC	47-3600919	SUBSIDIARY	TIAA Park Evanston, LLC	26-1698274	SUBSIDIARY
Global Timber International LLC		SUBSIDIARY	Global Ag Properties II Australia Pty. Ltd		SUBSIDIARY	TIAA Realty, LLC	11-3519531	SUBSIDIARY
Global Timber Spain, SL		SUBSIDIARY	Global AG Properties II Australia Trust		SUBSIDIARY	T-C 77 Central LLC	81-0902394	SUBSIDIARY
Forestal Monterrey Colombia SAS	98-1206384	SUBSIDIARY	Global Ag Properties II New Zealand LP		SUBSIDIARY	T-C 680 Belleville LLC	47-2249307	SUBSIDIARY
Forestal GTR Chile Limitada		SUBSIDIARY	Helios Brasil Participacoes, Ltda		SUBSIDIARY	T-C Port Northwest Development, LLC	45-2678242	SUBSIDIARY
Global Timber Resources Colombia, S.A.S.		SUBSIDIARY	Janus Brasil Participacoes, S.A.		SUBSIDIARY	(45) TGA 70 Federal Street LLC	81-3961919	SUBSIDIARY
Monte Fresnos Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY	Iris Brasil Participaco Ltda.		SUBSIDIARY	TIAA RFS, LLC	82-2885306	SUBSIDIARY
Monte Fresnos, S.A.		SUBSIDIARY	AGW Empreendimentos e Participações S.A.		SUBSIDIARY	TIAA Advisory, LLC	82-2335773	SUBSIDIARY
Taurion Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY	Araucaria Propriedades Agrícolas Ltda		SUBSIDIARY	TIAA SMA Strategies, LLC	81-2755014	SUBSIDIARY
Taurion, S.A.		SUBSIDIARY	Aroeira Propriedades Agrícolas Ltda		SUBSIDIARY	Capistrano Wind Partners LLC		AFFILIATE
GT Europe Cooperatief U.A.		SUBSIDIARY	Esus Brasil Participações S.A.		SUBSIDIARY	Stonepeak Infrastructure Fund LP	38-3849546	AFFILIATE
GTR Brasil Participacoes Ltda		SUBSIDIARY	Itauba Propriedades Agrícolas Ltda		SUBSIDIARY	TIAA-Stonepeak Investments I, LLC	45-3026555	SUBSIDIARY
Global Timber NL, B.V.		SUBSIDIARY	Jatoba S.A.		SUBSIDIARY	TIAA-Stonepeak Investments II, LLC	45-3030923	SUBSIDIARY
Brasilwood Reflorestamento S.A.		SUBSIDIARY	(41) Jequitibá Propriedades Agrícolas Ltda		SUBSIDIARY	Stonepeak GP Holdings LP	30-0696099	SUBSIDIARY
GAPK Investimentos Ltda		SUBSIDIARY	Samambaia Propriedades Agrícolas Ltda		SUBSIDIARY	Stonepeak Associates, LLC		SUBSIDIARY
Brasilwood Reflorestamento S.A.		SUBSIDIARY	(41) Seringueira Propriedades Agrícolas Ltda		SUBSIDIARY	Stonepeak Advisors LLC		AFFILIATE
Paineira Investimentos Florestais S.A.		SUBSIDIARY	Tapia Propriedades Agrícolas Ltda		SUBSIDIARY			
IPOPEMA 95 Closed Investment Fund of Non-Public Assets		SUBSIDIARY	TIAA-CREF Global Agriculture II BR, LLC	47-1062423	SUBSIDIARY			
EKO Topola Sp. z.o.o.		SUBSIDIARY						
Brusno Resort Sp. z.o.o.		SUBSIDIARY						

(41) Brasilwood Reflorestamento S.A. is owned 75% by GTR Brasil Participacoes Ltda and 25% by GAPK Investimentos Ltda.

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

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

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

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

(45) Janus Brasil Participacoes, S.A. is owned 48.9% by Iris Brasil Participaco Ltda. and 0.47% by Helios Brasil Participacoes, Ltda.

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP
TIAA Super Regional Mall Member Sub, LLC	45-3164600	SUBSIDIARY
T-C Super Regional Mall Venture, LLC	45-3164764	SUBSIDIARY
T-C International Plaza REIT LLC	46-4623585	SUBSIDIARY
T-C International Plaza Investor GP LLC	46-4653326	SUBSIDIARY
T-C International Plaza Investor LP LLC	46-4680948	SUBSIDIARY
Tampa Westshore Associates Limited Partnership	38-3173536	AFFILIATE
T-C Las Vegas Retail REIT LLC	46-2713521	SUBSIDIARY
T-C Las Vegas Retail Investor LLC	46-2726147	SUBSIDIARY
Grand Canal Shoppes Holdings, LLC		AFFILIATE
T-C Midwest REIT, LLC	45-3165203	SUBSIDIARY
T-C Midwest Retail, LLC	45-2211957	SUBSIDIARY
CBL/T-C, LLC		SUBSIDIARY
T-C Montgomery Mall REIT, LLC	45-3164998	SUBSIDIARY
T-C Montgomery Mall, LLC	27-4117159	SUBSIDIARY
Montgomery Mall of Maryland, LLC	95-4658637	SUBSIDIARY
TIAA SynGas, LLC	45-1266366	SUBSIDIARY
730 Catsolar, LLC	13-1624203	SUBSIDIARY
Catalina Solar Lessee Holdco, LLC		SUBSIDIARY
Catalina Solar Lessee, LLC		SUBSIDIARY
730 Orion, LLC		SUBSIDIARY
SG Solutions, LLC	56-2492641	AFFILIATE
AE Investor II, LLC	27-0195010	SUBSIDIARY
TIAA-CREF LPHC, LLC	20-8384004	SUBSIDIARY
TCAM DOF GP, LLC	26-3561391	SUBSIDIARY
TIAA-CREF Real Property Fund GP, LLC	46-1191235	SUBSIDIARY
TIAA-CREF Individual & Institutional Services, LLC	55-0856733	SUBSIDIARY
TIAA-CREF Redwood, LLC	20-5591124	SUBSIDIARY
Kaspick & Co., LLC	20-5631854	SUBSIDIARY
Covariance Capital Management, Inc.	27-2846152	SUBSIDIARY
CCAP GP, LLC	35-2429521	SUBSIDIARY
TIAA-CREF Tuition Financing, Inc.	13-4026557	SUBSIDIARY
TIAA Union Place Phase I, LLC	20-8892977	SUBSIDIARY
Union Place Phase I, LLC	20-8281443	SUBSIDIARY
UK PPP Investments, LP		SUBSIDIARY
Wigg (Holdings) Limited		SUBSIDIARY
Wigg Investments Limited		SUBSIDIARY
Merseylink (Holdings) Limited		AFFILIATE
Merseylink (Finance) Limited		AFFILIATE
Merseylink Limited		AFFILIATE
Merseylink (Issuer) plc		AFFILIATE
WRC Properties, LLC	51-0141732	SUBSIDIARY
Stichting Bewaarder Zieria Fund		AFFILIATE

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000	13-6110585	3792687			TIAA Board of Overseers	NY	UIP					N	
.1216	Teachers Insurance and Annuity Association of America	.69345	13-1624203	1607170	0000315038		Teachers Insurance and Annuity Association of America	NY	UDP	TIAA Board of Overseers	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-2401857	4618298			730 Holdings, LLC	DE	NIA	TIAA Board of Overseers	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-6022042		0000777535		College Retirement Equities Fund	NY	NIA	CREF Board of Overseers	Board		CREF Board of Overseers	N	
.1216	Teachers Insurance and Annuity Association of America	.60142	13-3917848	4314415	0001429401		TIAA-CREF Life Insurance Company	NY	DS	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-2904312	4314479			TIAA-CREF Insurance Agency, LLC	DE	DS	TIAA-CREF Life Insurance Company	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1595484	4747826			Nuveen, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-3407371	5042621			Nuveen Services, LLC	DE	NIA	Nuveen, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-3905273	4599865			TIAA-CREF Asset Management, LLC	DE	NIA	Nuveen, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-1272900	4952732			L&C Special Member Holdco, LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-3889185	4866932			GTR Special Member Holdco LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-3752992	4313230	0000923530		Teachers Personal Investors Services, Inc.	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-4374969				TIAA International GP LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-3586142	4314303	0000887793		TIAA-CREF Investment Management, LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-3870972	4716541			Nuveen Alternative Holdings, LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-1467545	4974190			AGR Partners LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-4853278				AGR Services LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Overseers	N	.0100
		.00000	36-4853278				AGR Services LLC	DE	NIA	AGR Partners LLC	Ownership	99.000	TIAA Board of Overseers	N	.0100
		.00000	81-1870559	5010657			TGAM Agribusiness Fund GP LLC	DE	NIA	AGR Partners LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-5558395	4724096			Beaver Investments Holdings, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	80-0026976	4724108	0001392090		GreenWood Resources, Inc.	DE	NIA	Beaver Investments Holdings, LLC	Ownership	80.000	TIAA Board of Overseers	N	
		.00000		4961006			Greenwood Resources Brasil, Ltda.	BRA	NIA	GreenWood Resources, Inc.	Ownership	1.000	TIAA Board of Overseers	N	.0200
		.00000	45-1875074	4724153			GreenWood Resources Capital Management, LLC	DE	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-8501127	4868413			GTFP GP, LLC	DE	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-8955976	4867863			GWR-GTFP Investment, LLC	DE	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4724144			GWR International Ltd.	VGB	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-3188681	4724386			GWR China Ltd.	VGB	NIA	GWR International Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	98-0595429	4868338			GreenWood Resources China Ltd.	HKG	NIA	GWR China Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	98-0595436	4868347			GreenWood Resources Beijing Forestry Co.	CHN	NIA	GreenWood Resources China Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4724377			GWR SA, Ltd.	VGB	NIA	GWR International Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4724395			GreenWood Resources Chile, S.A.	CHL	NIA	GreenWood Resources SA, Ltd.	Ownership	95.000	TIAA Board of Overseers	N	
		.00000	98-1016332	4868392			GWR Europe Ltd.	GBR	NIA	GWR International Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	98-1016335	4868404			GreenWood Resources Poland sp Z.o.o.	POL	NIA	GWR Europe Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-4557075	4887580			GWR Property Management International, LLC	DE	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4961006			Greenwood Resources Brasil, Ltda.	BRA	NIA	GWR Property Management International, LLC	Ownership	99.000	TIAA Board of Overseers	N	.0200
		.00000		4796600			Monterrey Forestal GWR S.A.S	COL	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-3156644	4844369			Churchill Asset Management LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	75.000	TIAA Board of Overseers	N	
		.00000	36-4851864	5083688			CAM HR Resources LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Overseers	N	.0300
		.00000	36-4851864	5083688			CAM HR Resources LLC	DE	NIA	Churchill Asset Management LLC	Ownership	99.000	TIAA Board of Overseers	N	.0300
		.00000	82-3187734				Churchill Agency Services LLC	DE	NIA	Churchill Asset Management LLC	Ownership	75.000	TIAA Board of Overseers	N	
		.00000	82-0735838	5106484			Churchill Special Member LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-3784145				Churchill Warehouse LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-1817732	5041615			TGAM Churchill Fund GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-5044435	4867658			Global AG AIV (CN) GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-5044681	4867667			Global Agriculture AIV (CN), LP	DE	NIA	Global AG AIV (CN) GP, LLC	Management		TIAA Board of Overseers	N	
		.00000	47-1192644	4753564			Global Ag II AIV GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1197292	4754776			Global Agriculture II AIV, LP	DE	NIA	Global Ag II AIV GP LLC	Management		TIAA Board of Overseers	N	
		.00000	47-1208275	4757030			Global Ag II US Corp.	DE	NIA	Global Agriculture II AIV, LP	Management		TIAA Board of Overseers	N	
		.00000	47-1069783	4755438			Global Ag Properties II USA LLC	DE	NIA	Global Ag II US Corp.	Management		TIAA Board of Overseers	N	
		.00000	81-3394580	5040560			Oakville 38 Vineyard, LLC	DE	NIA	Global Ag Properties II USA LLC	Management		TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000	47-3001338	4843308			Sugarloaf East Vineyard, LLC	DE	NIA	Global Ag Properties II USA LLC	Management		TIAA Board of Overseers	N	
		.0000	47-4945982	4904254			True Oak Napa Vineyard, LLC	DE	NIA	Global Ag Properties II USA LLC	Management		TIAA Board of Overseers	N	
		.0000	47-1208361	4866969			GTR Investor Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-4288013	4866941			Nuveen Alternatives Advisors, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					TPS Investors GP, LLC	DE	NIA	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-4288091	4801858			Nuveen Alternatives Services, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5041697			GAP II NZ GP Limited	NZL	NIA	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1310748	5041660			TIAA European Farmland Fund GP LP	CYM	NIA	Nuveen Alternatives Services, LLC	Ownership	50.000	TIAA Board of Overseers	N	.0400
		.0000	47-1515836	4802819			TCAS Global Investments LLC	DE	NIA	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2719001	4313155			Nuveen International Holdings LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4843296			Nuveen Australia Pty Ltd	AUS	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4781688			Nuveen Investments Canada Co.	CAN	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5040579			Nuveen UK, Limited	GBR	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4349631	5079083			TGAM Subsidiary HC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4290269	5079104			TGAM APAC LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0500
		.0000	81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TGAM APAC LLC	Ownership	25.000	TIAA Board of Overseers	N	.0600
		.0000		4908355			Nuveen Hong Kong Limited	HKG	NIA	TGAM HK HC LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4306975	5079113			TGAM Asia LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0700
		.0000	81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TGAM Asia LLC	Ownership	25.000	TIAA Board of Overseers	N	.0600
		.0000	81-4499397	5079122			TIAA International APAC LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0800
		.0000	81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TIAA International APAC LLC	Ownership	25.000	TIAA Board of Overseers	N	.0600
		.0000	81-4359164	5079131			TIAA International Asia LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0900
		.0000	81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TIAA International Asia LLC	Ownership	25.000	TIAA Board of Overseers	N	.0600
		.0000	81-4390558	5079092			TIAA International Subsidiary HC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4290269	5079104			TGAM APAC LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0500
		.0000	81-4306975	5079113			TGAM Asia LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0700
		.0000	81-4499397	5079122			TIAA International APAC LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0800
		.0000	81-4359164	5079131			TIAA International Asia LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Overseers	N	.0900
		.0000	81-4290269	5079104			TGAM APAC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Overseers	N	.0500
		.0000	81-4306975	5079113			TGAM Asia LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Overseers	N	.0700
		.0000	81-4499397	5079122			TIAA International APAC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Overseers	N	.0800
		.0000	81-4359164	5079131			TIAA International Asia LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Overseers	N	.0900
		.0000	46-5367344	4747170			TCGA BT AIV, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-5139523	4867368			TCGA Investor Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-3511076	4843278			TCGA II Investor Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-3126089	4847388			T-C U.S. Super Regional Mall Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4330570				TGAM International GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	06-1217855	4680325			TH Property Holdings, L.L.C.	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	06-1384746	4900359			Casa Grande Investments I, LLC	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	01-0588041	4900386			Casa Grande Investments II, LP	IL	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	30-0794692	4683559			Casa Partners VI GP, LLC	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5190671	4912772			Casa Partners VII GP, LLC	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-4363605				CASA Partners VIII GP, LLC	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2134971	4772266			Casa Student Housing Fund GP, LLC	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	36-4477806	4681797			Global Investors GP, L.L.C.	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-2537749	4681809			Global Investors GP II, L.L.C.	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-3070768	4681818			Global Investors GP IV, L.L.C.	DE	NIA	TH Property Holdings, L.L.C.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4262460	5079074			TH Real Estate Global, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-3426937				TH Real Estate Global Cities Advisors, LLC	DE	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2748598	4601487			THRE Global Investments LLC	DE	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2986445				THRE GP Holding Company LLC	DE	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					THRE CRED GP Member LLC	DE	NIA	THRE GP Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					CRED GP LLC	DE	NIA	THRE CRED GP Member LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					U.S. Core-Plus Real Estate Debt Fund LP	DE	NIA	CRED GP LLC	Ownership	100.000	TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000					CRED REIT LLC	DE	NIA	U.S. Core+ Real Estate Debt Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					CRED REIT Holdco LLC	DE	NIA	CRED REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					CRED REIT Holdco TRS LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					U.S. Cities Retail Fund GP LLC	DE	NIA	THRE GP Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					U.S. Cities Retail Fund LP	DE	NIA	U.S. Cities Retail Fund GP LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					U.S. Cities Retail Fund REIT LLC	DE	NIA	U.S. Cities Retail Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					U.S. Cities Retail Fund Operating GP LLC	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					U.S. Cities Retail Fund Operating LP	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-5466713	5157909			THRE Permian Investor Asset Manager Member LLC	DE	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-0631410				Permian Investor Asset Manager LLC	DE	NIA	THRE Permian Investor Asset Manager Member LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.0000	82-0607358	5137929			THRE Permian Investor GP Member LLC	DE	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-5433582	5140303			Permian Investor GP LLC	DE	NIA	THRE Permian Investor GP Member LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.0000	98-1162850	4617620			TIAA International Holdings 1 Limited	GBR	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1163394	4617639			TIAA International Holdings 2 Limited	GBR	NIA	TH Real Estate Global, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1163894	4618074			TIAA International Holdings 3 Limited	GBR	NIA	TIAA International Holdings 2 Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1125673	4617705			Nuveen Real Estate Limited	GBR	NIA	TIAA International Holdings 3 Limited	Ownership	99.000	TIAA Board of Overseers	N	1000
		.0000	98-1125673	4617705			Nuveen Real Estate Limited	GBR	NIA	TIAA International Holdings 1 Limited	Ownership	1.000	TIAA Board of Overseers	N	1000
		.0000	98-1127648	4618195			TH RE Administration Ltd	GBR	NIA	Nuveen Real Estate Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1128805	4618216			TH RE AIFM Group Ltd	GBR	NIA	Nuveen Real Estate Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715955			Henderson European Retail Property Fund Management Sarl	LUX	NIA	TH RE AIFM Group Ltd	Ownership	94.900	TIAA Board of Overseers	N	
		.0000		4715937			Nuveen Fund (Europe) Management Sarl	LUX	NIA	TH RE AIFM Group Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4716756			Nuveen Fund Management (Jersey) Limited	JEY	NIA	TH RE AIFM Group Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4716756			Nuveen Fund Management Vanquish (Jersey) Limited	JEY	NIA	TH RE AIFM Group Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	4841331				Nuveen Fund Management Vanquish II (Jersey) Limited	JEY	NIA	Nuveen Fund Management (Jersey) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841322			Nuveen Fund Management Sarl	JEY	NIA	Nuveen Fund Management (Jersey) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715964			Nuveen Fund Management Sarl	LUX	NIA	TH RE AIFM Group Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4716774			Nuveen Management AIFM Limited	GBR	NIA	TH RE AIFM Group Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715946			Nuveen Management Company (Luxembourg) No 1 Sarl	LUX	NIA	TH RE AIFM Group Ltd	Ownership	94.900	TIAA Board of Overseers	N	
		.0000		4716765			Nuveen Property Management (Jersey) Limited	JEY	NIA	TH RE AIFM Group Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1128787	4618243			TH RE FCACO Ltd	GBR	NIA	Nuveen Real Estate Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4716783			Nuveen Real Estate Management Ltd	GBR	NIA	TH RE FCACO Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4716868			Nuveen Shopping Centre Verwaltungs GmbH	DEU	NIA	Nuveen Real Estate Management Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-0582851	4313182			TIAA-CREF Asset Management UK Limited	GBR	NIA	TH RE FCACO Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1127632	4618261			TH RE Group Holdings Ltd	GBR	NIA	Nuveen Real Estate Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715900			AREFM (BVI) Limited		NIA	TH RE Group Holdings Ltd	Influence		TIAA Board of Overseers	N	
		.0000		4715311			CLOF II (GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5154010			CLOF II Vanquish Limited	JEY	NIA	CLOF II (GP) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715263			CLOF II (No 1 GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841304			CLOF II (No1 Nominee) Limited	GBR	NIA	CLOF II (No 1 GP) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715281			CLOF II (No 2 GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1165678	4715302			CLOF II (No 3 GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4908328			Enhanced Debt Carry (GP) Sarl	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4971863			Enhanced Debt Carry SCSp	LUX	NIA	Enhanced Debt Carry (GP) Sarl	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5147003			ERES APAC II (GP) S.a.r.l	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4949116			European Cities Partnership (GP) S.a.r.l	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					European Cities Partnership SCSp	LUX	NIA	European Cities Partnership (GP) S.a.r.l	Influence		TIAA Board of Overseers	N	1100
		.0000		4715227			Henderson Joint Ventures Property Funds Management Sarl	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	

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		.0000		4841247			Islazul General Partner Sarl	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715245			Matador LP General Partner Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715366			Nuveen Beteiligung Verwaltungs GmbH	DEU	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715898			Nuveen Immobilien GmbH	DEU	NIA	TH RE Group Holdings Ltd	Influence		TIAA Board of Overseers	N	
		.0000		4844015			Nuveen Investment Consultancy (Beijing) Co Limited	CHN	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4912763			Nuveen Investment Consulting (Shanghai) Co Ltd	CHN	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715357			Nuveen Management Austria GmbH	AUT	NIA	TH RE Group Holdings Ltd	Ownership	65.000	TIAA Board of Overseers	N	
		.0000					Nuveen Management Finland Oy	FIN	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841256			Nuveen Real Estate Debt Partners (GP) Sarl	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					Nuveen Real Estate Debt Partners II (GP) S.a.r.l	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5134816			Global Real Estate Debt Partners Fund II (UK) SCSp	LUX	NIA	Nuveen Real Estate Debt Partners II (GP) S.a.r.l	Ownership	0.500	TIAA Board of Overseers	N	1200
		.0000		4715348			Nuveen Real Estate Nominees Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715919			Nuveen Singapore Private Limited	SGP	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715254			OMP (GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901235			T-C Lux Investments GP Sarl	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841265			TH Real Estate (Australia) Ltd.	AUS	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					THRE Australia Real Estate Pty Ltd	AUS	NIA	TH Real Estate (Australia) Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					THRE Melbourne Retail Holding 1 Pty Ltd	AUS	NIA	TH Real Estate (Australia) Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					THRE Melbourne Retail Asset 1 Pty Ltd	AUS	NIA	TH Real Estate (Australia) Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715236			TH Real Estate (France) SAS	FRA	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					TH Real Estate Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4908337			TH Real Estate PELV GP Sarl	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					TH RE Corporate Secretarial Services Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4747059			TH RE Italy Srl	ITA	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901244			TH RE Operations Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4747152			TIAA-CREF Luxembourg S.a.r.l.	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1014834	4617675			TIAA-CREF Luxembourg S.a.r.l.	LUX	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715272			UK OM (LP1) (GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841292			UK OM (LP1) Limited	GBR	NIA	UK OM (LP1) (GP) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715290			UK OM (LP2) (GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841283			UK OM (LP2) Limited	GBR	NIA	UK OM (LP2) (GP) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4715320			UK OM (LP3) (GP) Limited	GBR	NIA	TH RE Group Holdings Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841274			UK OM (LP3) Limited	GBR	NIA	UK OM (LP3) (GP) Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4747125			TH RE US Limited	GBR	NIA	Nuveen Real Estate Limited	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					TH Real Estate U.S. Strategic Industrial Fund I GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2388576	5193381			TIAA Global Ag Special Member LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-1532009	4801867			Global Agriculture AIV, LLC	DE	NIA	TIAA Global Ag Special Member LLC	Management		TIAA Board of Overseers	N	
		.0000	45-1502502	4801885			Global AG US Corp.	DE	NIA	Global Agriculture AIV, LLC	Ownership	56.500	TIAA Board of Overseers	N	
		.0000	45-1502684	4867845			TIAA Global Ag II Special Member LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-1749609	4843287			TPS Investors Carry-Co, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2126174				U.S. Cities Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-1394681	4314255			U.S. Cities Industrial Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3647870	5116607			U.S. Cities Multifamily Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3698954	5116616			U.S. Cities Office Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3734470	5116625			U.S. Cities Retail CPF Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3493929	5057652			Westchester Group Investment Management Holding Company, Inc.	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-3416812	4312916			Westchester Group Investment Management, Inc.	DE	NIA	Westchester Group Investment Management Holding Company, Inc.	Ownership	85.000	TIAA Board of Overseers	N	
		.0000	27-3417683	4312925				DE	NIA		Ownership		TIAA Board of Overseers	N	

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		.00000	26-0352314	4628390		International Agricultural Management, LLC	International Agricultural Management, LLC	DE	NIA	Westchester Group Investment Management, Inc.	Ownership	50.000	TIAA Board of Overseers	N	
		.00000	87-0735518	4746977		Plata Wine Partners, LLC	Plata Wine Partners, LLC	CA	NIA	Westchester Group Investment Management, Inc.	Management		TIAA Board of Overseers	N	
		.00000	26-2747489	4634038		Premiere Agricultural Management International, LLC	Premiere Agricultural Management International, LLC	DE	NIA	Westchester Group Investment Management, Inc.	Ownership	86.700	TIAA Board of Overseers	N	
		.00000	37-1261935	4617693		Terra Land Co.	Terra Land Co.	IL	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	37-6589484	4747200		The Plata Wine Partners Trust	The Plata Wine Partners Trust	CA	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-3419683	4618122		Westchester Group Asset Management, Inc.	Westchester Group Asset Management, Inc.	IL	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	37-1193973	4618186		Westchester Group Farm Management, Inc.	Westchester Group Farm Management, Inc.	IL	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4618207		Westchester Group of Australia Pty Ltd.	Westchester Group of Australia Pty Ltd.	AUS	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4794482		Westchester Group of Europe Ltd.	Westchester Group of Europe Ltd.	GBR	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4914730		Westchester Group SRL	Westchester Group SRL	ROU	NIA	Westchester Group of Europe Ltd.	Ownership	99.000	TIAA Board of Overseers	N	1300
		.00000				Westchester Group of Poland Sp. Z.o.o.	Westchester Group of Poland Sp. Z.o.o.	POL	NIA	Westchester Group of Europe Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000				Westchester Group SRL	Westchester Group SRL	ROU	NIA	Westchester Group of Poland Sp. Z.o.o.	Ownership	1.000	TIAA Board of Overseers	N	1300
		.00000	37-1194491	4618225		Westchester Group Real Estate, Inc.	Westchester Group Real Estate, Inc.	IL	NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000				Westchester Group South America Gestao de Investimentos Ltda.	Westchester Group South America Gestao de Investimentos Ltda.	BRA	NIA	Westchester Group Real Estate, Inc.	Ownership	1.000	TIAA Board of Overseers	N	1400
		.00000				Westchester Group South America Gestao de Investimentos Ltda.	Westchester Group South America Gestao de Investimentos Ltda.	BRA	NIA	Westchester Group Investment Management, Inc.	Ownership	99.000	TIAA Board of Overseers	N	1400
		.00000	47-1563437	4749941		Nuveen Finance, LLC	Nuveen Finance, LLC	DE	NIA	Nuveen, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-3425820	5110025		Nuveen Holdings 1, Inc.	Nuveen Holdings 1, Inc.	DE	NIA	Nuveen Finance, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	26-0373324	4767758		Nuveen Holdings, Inc.	Nuveen Holdings, Inc.	DE	NIA	Nuveen Holdings 1, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-3817266	3707551	0000885708	Nuveen Investments, Inc.	Nuveen Investments, Inc.	DE	NIA	Nuveen Holdings, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	26-0627593	4774710		Gresham Asset Management LLC	Gresham Asset Management LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	64.000	TIAA Board of Overseers	N	
		.00000	20-1930384	4349828		Gresham Investment Management LLC	Gresham Investment Management LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	64.000	TIAA Board of Overseers	N	
		.00000		4781941		Gresham Investment Management Asia Pte. Ltd.	Gresham Investment Management Asia Pte. Ltd.	SGP	NIA	Gresham Investment Management LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-4839486	5153992		Nuveen Alternative Investments, LLC	Nuveen Alternative Investments, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	31-0942504	4774792	0001311016	Nuveen Fund Advisors, LLC	Nuveen Fund Advisors, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-4357327	4781624	0001521019	Nuveen Asset Management, LLC	Nuveen Asset Management, LLC	DE	NIA	Nuveen Fund Advisors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-3817266	4774774		Nuveen Global Investments Holdings, LLC	Nuveen Global Investments Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4781633		Nuveen Global Investments Ltd.	Nuveen Global Investments Ltd.	GBR	NIA	Nuveen Global Investments Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	04-3714572	4774804		Nuveen Investments Advisers LLC	Nuveen Investments Advisers LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-3293941			NIS/R&T, Inc.	NIS/R&T, Inc.	IL	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	37-1695518	4774831	0001602161	Nuveen WCM Holdings, LLC	Nuveen WCM Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	90-0860898	4776527	0000900973	Winslow Capital Management, LLC	Winslow Capital Management, LLC	DE	NIA	Nuveen WCM Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-4709028	4774868	0001602171	Nuveen NIQ Holdings, LLC	Nuveen NIQ Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	30-0892190	4981189	0001661847	NIQ Partners, LLC	NIQ Partners, LLC	DE	NIA	Nuveen NIQ Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-0875103	4776518	0000763848	NIQ Investment Management Company, LLC	NIQ Investment Management Company, LLC	DE	NIA	NIQ Partners, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-2639476	4775137	0000073387	Nuveen Securities, LLC	Nuveen Securities, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	02-0767175	4774840	0001602169	Nuveen Tradewinds Holdings, LLC	Nuveen Tradewinds Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	02-0767178	4774859	0001383221	Tradewinds Global Investors, LLC	Tradewinds Global Investors, LLC	DE	NIA	Nuveen Tradewinds Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	1500
		.00000	20-3432117	4774822	0001109426	Santa Barbara Asset Management, LLC	Santa Barbara Asset Management, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	94-3252504	4774813	0001030815	Symphony Asset Management LLC	Symphony Asset Management LLC	CA	NIA	Nuveen Investments, Inc.	Ownership	51.000	TIAA Board of Overseers	N	1600
		.00000	02-0767178	4774859	0001383221	Tradewinds Global Investors, LLC	Tradewinds Global Investors, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	0.100	TIAA Board of Overseers	N	1500
		.00000	36-7364377	4774783		Nuveen Investments Holdings, Inc.	Nuveen Investments Holdings, Inc.	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Overseers	N	

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		.0000	94-3252504	4774813	0001030815		Symphony Asset Management LLC	CA	NIA	Nuveen Investments Holdings, Inc.	Ownership	49.000	TIAA Board of Overseers	N	1600
		.0000	13-3760073	4313306	0000939222		Teachers Advisors, LLC	DE	NIA	Nuveen Finance, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-1157427				ColInvest Member LLC	DE	NIA	Teachers Advisors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					CLO ColInvest I LLC	DE	NIA	Teachers Advisors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-3987258	4599052			485 Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-3371278	4601094			JWL Properties, Inc.	DE	NIA	485 Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-3550737	4601179			T-Investment Properties Corp.	DE	NIA	485 Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	16-1735872	4601209			TOPC Associates, LLC	DE	NIA	485 Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-8218167	4601339			TIAA Gemini Office, LLC	DE	NIA	485 Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3091169	5026603			730 Data Centers, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-0793232	5154029			730 Aviator, LLC	DE	NIA	730 Data Centers, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3106043	5036303			730 Databridge, LLC	DE	NIA	730 Data Centers, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2616735	4801719			730 Power Development, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2622825	4810784			730 Carroll, LLC	DE	NIA	730 Power Development, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4949107			730 Cricket, LLC	DE	NIA	730 Power Development, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2580089				730 Westlands, LLC	DE	NIA	730 Power Development, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					T?Westlands Co?Investor, LLC	DE	NIA	730 Westlands, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5363027	4936116			730 Telecom LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-4042885	4599801			730 Texas Forest Holdings, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	Y	
		.0000	51-0494351	4599838			730 Texas Timberlands II, Ltd.	TX	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.500	TIAA Board of Overseers	N	1700
		.0000	51-0494351	4599838			730 Texas Timberlands II, Ltd.	TX	NIA	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Overseers	N	1700
		.0000	13-4040842	4601722			TIAA Timberlands I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-4085431	4601740			TIAA Timberlands II, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-4042888	4601713			730 Texas Timberlands, Ltd.	TX	NIA	TIAA Timberlands I, LLC	Ownership	99.500	TIAA Board of Overseers	N	1800
		.0000	13-4042888	4601713			730 Texas Timberlands, Ltd.	TX	NIA	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Overseers	N	1800
		.0000	26-1870966	4314808			Active Extension Fund III, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	38-3847245	4602840			Actoil, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-2285816	4860501			Almond Processors, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	04-3671330	4860510			Treehouse California Almonds, LLC	CA	NIA	Almond Processors, LLC	Influence		TIAA Board of Overseers	N	
		.0000		4747134			ASC Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.0000	46-1952974	4599940			Broadleaf Timberland Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-4647417	4601768			Quercus Forestland Account, LLC	NC	NIA	Broadleaf Timberland Investments, LLC	Ownership	99.000	TIAA Board of Overseers	N	
		.0000		4618346			Quercus Panama, LLC	DE	NIA	Quercus Forestland Account, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4651503			Quercus Algoma Corporation	CAN	NIA	Quercus Forestland Account, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4860538			Quercus Algoma Land Corporation	CAN	NIA	Quercus Algoma Corporation	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-2916514	4613426			Quercus West Virginia, LLC	DE	NIA	Quercus Forestland Account, LLC	Ownership	99.900	TIAA Board of Overseers	N	
		.0000	47-2130842	4772275			Casa Student Housing Fund, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2167228	4776451			Casa Student Housing Fund Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-3994280	4865047			Shf-33d North Apts, LLC	DE	NIA	Casa Student Housing Fund Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	

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		.0000	47-4155469	4865056			Shf-Millennium One Apts, LLC	DE	NIA	Casa Student Housing Fund Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2450195	4990958			Shf-The Rocks Apts, LLC	DE	NIA	Casa Student Housing Fund Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-4455610	4990967			PEP-TH CASA Student Housing, LLC	DE	NIA	Casa Student Housing Fund Holdings, LLC	Ownership	90.000	TIAA Board of Overseers	N	
		.0000	47-4455303	5194418			CSHF-PEP Purdue LLC	DE	NIA	PEP-TH CASA Student Housing, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	30-0965548	5195237			CSHF-PEP USF LLC	DE	NIA	PEP-TH CASA Student Housing, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-1624203	4600015			CCM Series, LLC	DE	NIA	Casa Student Housing Fund Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-4063196	4899604			CCAP Fund 6 - 2015, L.P.	DE	NIA	CCM Series, LLC	Ownership	87.500	TIAA Board of Overseers	N	
		.0000	81-1205888	5010648			CCAP Fund 6 - 2016, L.P.	DE	NIA	CCM Series, LLC	Ownership	97.800	TIAA Board of Overseers	N	
		.0000	81-4732595	5183485			CCAP Fund 6 - 2017, L.P.	DE	NIA	CCM Series, LLC	Ownership	91.100	TIAA Board of Overseers	N	
		.0000	82-3167398				CCAP FUND 6 - 2018, L.P.	DE	NIA	CCM Series, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-4079472	4899613			CCAP Fund 8 - 2015, L.P.	DE	NIA	CCM Series, LLC	Ownership	92.100	TIAA Board of Overseers	N	
		.0000	81-1212188	5010639			CCAP Fund 8 - 2016, L.P.	DE	NIA	CCM Series, LLC	Ownership	90.900	TIAA Board of Overseers	N	
		.0000	81-3718876	5047596			CCAP Fund 8 - 2017, L.P.	DE	NIA	CCM Series, LLC	Ownership	91.600	TIAA Board of Overseers	N	
		.0000	82-3182368				CCAP FUND 8 - 2018, L.P.	DE	NIA	CCM Series, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-0784669	4990882			CCAP Fund GE, L.P.	DE	NIA	CCM Series, LLC	Ownership	89.000	TIAA Board of Overseers	N	
		.0000	81-0821374	4990903			CCAP Fund HFD, L.P.	DE	NIA	CCM Series, LLC	Ownership	98.600	TIAA Board of Overseers	N	
		.0000	81-0758188	4990891			CCAP Fund HFND, L.P.	DE	NIA	CCM Series, LLC	Ownership	93.600	TIAA Board of Overseers	N	
		.0000	81-0801804	4990921			CCAP Fund MRA, L.P.	DE	NIA	CCM Series, LLC	Ownership	93.000	TIAA Board of Overseers	N	
		.0000	81-0813037	4990912			CCAP Fund PDS, L.P.	DE	NIA	CCM Series, LLC	Ownership	89.300	TIAA Board of Overseers	N	
		.0000	13-1624203	4600024			CCM Series 2, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-0753491	4990930			CCAP Fund FI, L.P.	DE	NIA	CCM Series 2, LLC	Ownership	90.800	TIAA Board of Overseers	N	
		.0000	56-2672630	4600033			Ceres Agricultural Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	37-1555322	4601816			Premiere Agricultural Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	80-0843991	4628596			Loma del Rio Vineyards, LLC	DE	NIA	Premiere Agricultural Properties, LLC	Ownership	45.000	TIAA Board of Overseers	N	1900
		.0000	36-4620107	4601825			Premiere Columbia Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	30-0449681	4601834			Premiere Farm Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-3484719	4601843			Demeter Agricultural Properties II, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-0352203	4628372			International Agricultural Investors, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	99.200	TIAA Board of Overseers	N	
		.0000		4633321			IAI Australia Pty., Ltd.	AUS	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4633330			IAI Australia Trust	AUS	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-0460488	4633358			IAI USA, LLC	DE	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2745365	4628363			International Agricultural Investors Fund II, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	99.000	TIAA Board of Overseers	N	
		.0000		4633303			IAI Australia Fund II, Pty., Ltd.	AUS	NIA	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4633312			IAI Australia Fund II Trust	AUS	NIA	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2747755	4633349			IAI USA Fund II, LLC	DE	NIA	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1402136				Churchill Middle Market CLO IV Ltd.	CYM	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-1810508	5041624			Churchill Middle Market Senior Loan Fund, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.0000	26-3049305	4601928			Demeter Agricultural Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4601852			Mansilla Participacoes LTDA	BRA	NIA	Demeter Agricultural Properties, LLC	Ownership	0.100	TIAA Board of Overseers	N	2000
		.0000	45-2632248	4600770			Dionysus Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	94-3306131	4601861			Silverado Premium Properties, LLC	CA	NIA	Dionysus Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	68-0436609	4612764			Arroyo Loma, LLC	DE	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	75-3025596	4612867			Chalk Ridge Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-3316086				Chalk 2, LLC	CA	NIA	Chalk Ridge Vineyard, LLC	Ownership	100.000	TIAA Board of Overseers	N	

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		.0000	20-3964695	4613314			Hobson Avenue Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-1542713	4613417			Marsino Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-3553798	4613846			Silverado Gonzales Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-2103733	4613864			Silverado Los Alamos Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-0859122	4613873			Silverado Monterey Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-2490906	4613882			Silverado SLO Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-2103788	4613891			Silverado Sonoma Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-3335124				Shelford Vineyards, LLC	CA	NIA	Silverado Sonoma Vineyard, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-2759151	4613912			Silverado Sweetwater Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	68-0466083	4613949			SPP Napa Vineyards, LLC	DE	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	94-3361818	4613967			Stanly Ranch Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-3774024	4613976			Suscol Mountain Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2766605	4614665			Terra Ventosa Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	43-3997217	4601870			Silverado Winegrowers Holdings, LLC	DE	NIA	Dionysus Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	68-0443927	4613921			Silverado Winegrowers LLC	CA	NIA	Silverado Winegrowers Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	94-3357571	4614759			Alta Loma Vineyard, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	94-3312405	4615671			Oak Knoll Napa Vineyards, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	68-0467308	4615699			Rodgers Creek Vineyard, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	91-1806950	4615783			Silverado Suscol, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-3347550				Suscol Vista Vineyard, LLC	CA	NIA	Silverado Suscol, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-1139398	4617059			Stage Gulch Ridge Vineyard, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-4811225	4617068			SWG Delta Vineyards, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-4820104	4617077			SWG Paso Vineyard, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-3561447	4599708	0001454640		Distressed Opportunities Fund, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	50.000	TIAA Board of Overseers	N	
		.0000		4680307			DIMM Inclusive Finance Equity Fund II	LUX	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.0000	98-0580879	4633947			DIMM Microfinance Equity Fund I	LUX	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.0000		5165481			Enterprise Homes Preservation Fund, LLC	MD	NIA	Teachers Insurance and Annuity Association of America	Ownership	68.500	TIAA Board of Overseers	N	
		.0000	04-3718449	4643003			Envisage Information Systems, LLC	NY	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	30-0701953	4633974			EPP LFG I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.0000		4894805			Global Real Estate Debt Partners Fund I (UK)	LUX	NIA	Teachers Insurance and Annuity Association of America	Ownership	36.300	TIAA Board of Overseers	N	.2100
		.0000					Global Real Estate Debt Partners Fund II (UK) SCSp	LUX	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	.1200
		.0000					GREDP II Holding S.à.r.l	LUX	NIA	Global Real Estate Debt Partners Fund II (UK) SCSp	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					GREDP II Lending Limited	GBR	NIA	Global Real Estate Debt Partners Fund II (UK) SCSp	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-1930384		0001684621		Gresham CMS Fund, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	32-0509812		0001699398		GreshamQuant ACAR Fund LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-0737062	4952750			Growth Capital Fund I, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	94.000	TIAA Board of Overseers	N	
		.0000		4860556			Inception GP LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-2031403	4860800			Inception Partners IV, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	

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		.0000	46-2062147	4860819			Inception Partners V, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.0000	27-4149157	4860846			Infra Alpha, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-3900641	4860855			EMG Investments, LLC	DE	NIA	Infra Alpha, LLC	Influence		TIAA Board of Overseers	N	
		.0000	47-4169877	4874656			Lewis & Clark Timberlands, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	57.400	TIAA Board of Overseers	N	
		.0000	47-4187541	4876436			L&C Log Co, LLC	DE	NIA	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-4196668	4945967			L&C Tree Farms, LLC	DE	NIA	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5300478	4946384			L&C TRS LLC	DE	NIA	L&C Tree Farms, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-2007833	4635334			Liberty M & R SPV II, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4601852			Mansilla Participacoes LTDA	BRA	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.900	TIAA Board of Overseers	N	2000
		.0000		4634654			Radar Propriedades Agricolas S.A.	BRA	NIA	Mansilla Participacoes LTDA	Influence		TIAA Board of Overseers	N	
		.0000		4643049			Nova Amaralina S.A. Propriedades Agricolas	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4643320			Nova Agricola Ponte Alta S.A.	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4643058			Nova Santa Barbara Agricola S.A.	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4644523			Terras da Ponte Alta S.A.	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4634645			Radar II Propriedades Agricolas S.A.	BRA	NIA	Mansilla Participacoes LTDA	Influence		TIAA Board of Overseers	N	
		.0000		4643085			Proud Participacoes S.A.	BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4644336			Vale De Ponte Alta S.A.	BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4644318			Bioinvestments Negocios e Participacoes	BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4644309			Agua de Ponte Alta S.A.	BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	13-1624203	5077137			MM Funding, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-0902011	5043075			MyVest Corporation	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	Y	
		.0000	11-3034756	4600789			ND Properties, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	Y	
		.0000		4634917			Norteshopping Retail and Leisure Centre BV	NLD	NIA	ND Properties, Inc.	Ownership	50.000	TIAA Board of Overseers	N	
		.0000		4634926			Norteshopping - Centro Commercial, S.A.	PRT	NIA	Norteshopping Retail and Leisure Centre BV	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	11-3034756	4611806			TIAA Stafford-Harrison LLC	DE	NIA	ND Properties, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4611824			ND Europe S.a.r.l.	LUX	NIA	ND Properties, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4912781			ND Europe Office Holding S.à r.l.	LUX	NIA	ND Europe S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4925558			Cityhold Nympe S.à r.l.	LUX	NIA	ND Europe Office Holding S.à r.l.	Ownership	6.000	TIAA Board of Overseers	N	2200
		.0000		4925530			Cityhold Propco 11 S.à r.l.	LUX	NIA	ND Europe Office Holding S.à r.l.	Ownership	50.000	TIAA Board of Overseers	N	
		.0000		4914776			Cityhold Euro S.à r.l.	LUX	NIA	ND Europe Office Holding S.à r.l.	Ownership	6.000	TIAA Board of Overseers	N	2300
		.0000		4913416			Cityhold Office Partnership S.à r.l.	LUX	NIA	ND Europe Office Holding S.à r.l.	Ownership	50.000	TIAA Board of Overseers	N	
		.0000					Cityhold Iconic Holding SAS	FRA	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4925558			Cityhold Nympe S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	88.000	TIAA Board of Overseers	N	2200
		.0000		4925521			Cityhold Propco 9 S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4612746			36 Rue La Fayette SAS	FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4613828			SAS Roosevelt	FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4914767			Roosevelt Participation S.à r.l.	LUX	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4615578			SNC Roosevelt	FRA	NIA	SAS Roosevelt	Ownership	100.000	TIAA Board of Overseers	N	2400
		.0000		4615578			SNC Roosevelt	FRA	NIA	Roosevelt Participation S.à r.l.	Ownership	0.000	TIAA Board of Overseers	N	2400
		.0000		4613819			154 Rue De L'Universite SAS	FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4615701			154 Rue De L'Universite S.a.r.l	FRA	NIA	154 Rue De L'Universite SAS	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4612876			Courcelles 70 SAS	FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4914776			Cityhold Euro S.à r.l.	LUX	NIA	Cityhold Propco 9 S.à r.l.	Ownership	88.000	TIAA Board of Overseers	N	2300
		.0000		4925549			Cityhold Propco 7 S.à r.l.	LUX	NIA	Cityhold Euro S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4925615			Cityhold Propco 10 S.à r.l.	LUX	NIA	Cityhold Euro S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
		.0000		4925633			Cityhold Propco 12 S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4914785			Cityhold Sterling S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4914758			Cityhold UK Holding S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4919753			Cityhold UK Investment S.à r.l.	LUX	NIA	Cityhold UK Holding S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4651343			London Belgrave Unit Trust	JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.800	TIAA Board of Overseers	.N	2500
		.0000		4651343			London Belgrave Unit Trust	JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.200	TIAA Board of Overseers	.N	2500
		.0000		4949198			CLOF Victoria Nominee 1 Limited	GBR	NIA	London Belgrave Unit Trust	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4949228			CLOF Victoria Nominee 2 Limited	GBR	NIA	London Belgrave Unit Trust	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4844341			New Fetter Lane Unit Trust	JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.900	TIAA Board of Overseers	.N	2600
		.0000		4844341			New Fetter Lane Unit Trust	JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.100	TIAA Board of Overseers	.N	2600
		.0000		4919744			60 Great Portland Street Unit Trust	JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.400	TIAA Board of Overseers	.N	2700
		.0000		4919744			60 Great Portland Street Unit Trust	JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.600	TIAA Board of Overseers	.N	2700
		.0000		4920067			HV Properties S.à r.l.	LUX	NIA	Cityhold UK Holding S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4925763			HV Freehold S.à r.l.	LUX	NIA	HV Properties S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4920049			KS Freehold S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4920058			Cityhold Participations S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4920076			SMA Holding S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4920085			SMA Investment S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4919744			70 St Mary Axe Unit Trust	JEY	NIA	SMA Holding S.à r.l.	Ownership	99.900	TIAA Board of Overseers	.N	2800
		.0000		4919744			70 St Mary Axe Unit Trust	JEY	NIA	SMA Investment S.à r.l.	Ownership	0.100	TIAA Board of Overseers	.N	2800
		.0000		4920094			Cityhold Propco 6 S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4614704			TIAA Lux 9 S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4615738			SAS Malachite	FRA	NIA	TIAA Lux 9 S.a.r.l	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4616847			SNC Garnet-TIAA	FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4616856			SNC La Defense	FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4616865			SNC Lazuli	FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4616874			SNC Peridot	FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4612997			T-C Neuperlach Development S.a.r.l.	LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Overseers	.N	
		.0000		4613015			T-C Pep Holding S.a.r.l.	LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Overseers	.N	
		.0000		4617497			T-C Pep Property S.a.r.l.	LUX	NIA	T-C Pep Holding S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4617488			T-C Pep Asset S.a.r.l.	LUX	NIA	T-C Pep Holding S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4613837			Villabe SAS	FRA	NIA	ND Europe S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4614807			Des Brateaux SARL	FRA	NIA	Villabe SAS	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4612821			Bruyeres I SAS	FRA	NIA	ND Europe S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4614898			Olympe Holding SARL	FRA	NIA	Bruyeres I SAS	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4862998			Olympe EURL	FRA	NIA	Olympe Holding SARL	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4612830			Bruyeres II SAS	FRA	NIA	ND Europe S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4615587			Servin Holding SARL	FRA	NIA	Bruyeres II SAS	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4617684			Servin EURL	FRA	NIA	Servin Holding SARL	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4614674			TIAA Lux 11 S.a.r.l	LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Overseers	.N	
		.0000		4615635			Gropius Passagen Verwaltungs GmbH	DEU	NIA	TIAA Lux 11 S.a.r.l	Ownership	80.000	TIAA Board of Overseers	.N	
		.0000		4615644			Gropius S.a.r.l	LUX	NIA	TIAA Lux 11 S.a.r.l	Ownership	80.000	TIAA Board of Overseers	.N	
		.0000		4615626			Gropius Passagen GmbH & Co KG	DEU	NIA	Gropius S.a.r.l	Ownership	99.800	TIAA Board of Overseers	.N	2900
		.0000		4615626			Gropius Passagen GmbH & Co KG	DEU	NIA	TIAA Lux 11 S.a.r.l	Ownership	0.200	TIAA Board of Overseers	.N	2900
		.0000		4611842			TIAA Lux 5 S.a.r.l	LUX	NIA	ND Properties, Inc.	Ownership	51.000	TIAA Board of Overseers	.N	
		.0000		4612906			Erlangen Arcaden Verwaltungs GmbH	DEU	NIA	TIAA Lux 5 S.a.r.l.	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		4612885			Erlangen Arcaden GmbH & Co. KG	DEU	NIA	TIAA Lux 5 S.a.r.l.	Ownership	94.900	TIAA Board of Overseers	.N	3000
		.0000		4612885			Erlangen Arcaden GmbH & Co. KG	DEU	NIA	Erlangen Arcaden Verwaltungs GmbH	Ownership	5.100	TIAA Board of Overseers	.N	3000
		.0000	20-1371171	4611851	0001378575		U.S. Cities Fund, LP	DE	NIA	ND Properties, Inc.	Management		TIAA Board of Overseers	.N	3100
		.0000	20-1371171	4611851	0001378575		U.S. Cities Fund, LP	DE	NIA	U.S. Cities Fund GP, LLC	Management		TIAA Board of Overseers	.N	3100
		.0000	20-1371379	4614638			U.S. Cities Fund REIT, LLC	DE	NIA	U.S. Cities Fund, LP	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	81-2193218	4952639			T-C Coronado LLC	DE	NIA	U.S. Cities Fund REIT, LLC	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	47-4841790	4914721			T-C Ocean Air, LLC	DE	NIA	U.S. Cities Fund REIT, LLC	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	20-1364650	4617590			U.S. Cities Fund Operating GP, LLC	DE	NIA	U.S. Cities Fund REIT, LLC	Ownership	100.000	TIAA Board of Overseers	.N	

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000	20-1371235	4617602			U.S. Cities Fund Operating, LP	DE	NIA	U.S. Cities Fund REIT, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-3755756	4863463			T-C 40 Broad Street LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-4768909	4618289			T-C 3333 Wisconsin Avenue, LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	29-1963113				T-C Cypress Park West LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-2612359	4617723			T-C Ellington LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-5061808	4702928			T-C Falls Center Townhouses LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-1700245	4617853			T-C King Street Station LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-3760906	4617947			T-C Newbury Common LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2474310	4793038			T-C Park 19 LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2532161	4793047			T-C Savier Street Flats LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-4180357	4618113			T-C State House on Congress Apartments LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	14-2005711	4618131			T-C Stonecrest LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-2892182	4618177			T-C Trio Apartments LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3629374	5057670			TCPF 300 SW 27 LLC	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3738136	5115495			U.S. Cities Industrial Fund LP	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3681230	5115972			U.S. Cities Industrial Fund REIT LLC	DE	NIA	U.S. Cities Industrial Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
							U.S. Cities Industrial Fund Operating GP LLC								
		.0000	81-3671343	5116755				DE	NIA	U.S. Cities Industrial Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3757117	5116250			U.S. Cities Industrial Fund Operating LP	DE	NIA	U.S. Cities Industrial Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	30-0977024	5116803			T-C Business Parkway LLC	DE	NIA	U.S. Cities Industrial Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	37-1853906	5116728			T-C Gorman Road LLC	DE	NIA	U.S. Cities Industrial Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	36-4863777	5116737			T-C Hermosa Avenue LLC	DE	NIA	U.S. Cities Industrial Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	35-2589556	5116746			T-C Lakewood Corporate Center LLC	DE	NIA	U.S. Cities Industrial Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5116764			T-C Miraloma Avenue LLC	DE	NIA	U.S. Cities Industrial Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3765537	5115507			U.S. Cities Multifamily Fund LP	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3870674	5115963			U.S. Cities Multifamily Fund REIT LLC	DE	NIA	U.S. Cities Multifamily Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
							U.S. Cities Multifamily Fund Operating GP LLC								
		.0000	81-3716920	5116782				DE	NIA	U.S. Cities Multifamily Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3794611	5116773			U.S. Cities Multifamily Fund Operating LP	DE	NIA	U.S. Cities Multifamily Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3814378	5115516			U.S. Cities Office Fund LP	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3911937	5115945			U.S. Cities Office Fund REIT LLC	DE	NIA	U.S. Cities Office Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3881522	5116595			U.S. Cities Office Fund Operating GP LLC	DE	NIA	U.S. Cities Office Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3839479	5116791			U.S. Cities Office Fund Operating LP	DE	NIA	U.S. Cities Office Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	38-4031444	5117604			T-C 2500 Wilson Boulevard LLC	DE	NIA	U.S. Cities Office Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	30-0977037	5117613			T-C Ridgepointe Corporate Center LLC	DE	NIA	U.S. Cities Office Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	38-4031398	5117622			T-C Township 14 LLC	DE	NIA	U.S. Cities Office Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	35-2589573	5117631			T-C World Trade Center North LLC	DE	NIA	U.S. Cities Office Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3437405	5057689			U.S. Cities Retail CPF Fund LP	DE	NIA	U.S. Cities Fund Operating, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3573421	5066403			U.S. Cities Retail CPF Fund REIT LLC	DE	NIA	U.S. Cities Retail Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3925904	5087958			CPF/UIR Joint Venture TRS LLC	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
							U.S. Cities Retail CPF Fund Operating GP LLC								
		.0000	81-3578259	5086924				DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3473773	5075713			U.S. Cities Retail CPF Fund Operating LP	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2914954	5106457			CPF/UIR JV Member LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2928112	5110034			CPF/UIR Joint Venture LLC	DE	NIA	CPF/UIR JV Member LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.0000	81-2955427	5110490			CPF 636 Sixth Avenue LLC	DE	NIA	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2264739	4785949			T-C 636 Sixth Avenue Retail LLC	DE	NIA	CPF 636 Sixth Avenue LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2982618	5110511			CPF 856 Market Street LLC	DE	NIA	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2973332	5110502			CPF 1511 Third Avenue LLC	DE	NIA	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4785930			T-C 1608 Chestnut General Partner LLC	DE	NIA	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4843371			1608 Chestnut Partners LP	DE	NIA	T-C 1608 Chestnut General Partner LLC	Ownership	1.000	TIAA Board of Overseers	N	3200
		.0000		4785958			T-C 1608 Chestnut Limited Partner LLC	DE	NIA	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4843371			1608 Chestnut Partners LP	DE	NIA	T-C 1608 Chestnut Limited Partner LLC	Ownership	99.000	TIAA Board of Overseers	N	3200
		.0000	27-4116676	4618092			T-C Potomac Promenade LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
		.00000	26-1963207	4618104			T-C Roosevelt Square LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-4935916	4952611			TCAM Core Prop Fund REIT 2 LLC	DE	NIA	U.S. Cities Fund, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-4016470	4865159			T-C 51 Sleeper Street LLC	DE	NIA	TCAM Core Prop Fund REIT 2 LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	26-4750562	4600846			Occator Agricultural Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1768969	4611860			AGR Agricultural Investments, LLC	DE	NIA	Occator Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4643861			Ridley Corporation Limited	AUS	NIA	AGR Agricultural Investments	Influence		TIAA Board of Overseers	N	
		.00000		5106475			Mandala Food Co-Investment Holdings II SPV	MUS	NIA	Occator Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-1125143	4628608			Materra, LLC	CA	NIA	Occator Agricultural Properties, LLC	Influence		TIAA Board of Overseers	N	
		.00000	26-4621336	4644475			Teays River Investments, LLC	DE	NIA	Occator Agricultural Properties, LLC	Influence		TIAA Board of Overseers	N	
		.00000	26-4248579	4313025			Oleum Holding Company, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	Y	
		.00000		4313100			Polar Star Canadian Oil and Gas Holding, Inc	CAN	NIA	Oleum Holding Company, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4612755			Adastra Management, Inc.	CAN	NIA	Polar Star Canadian Oil and Gas Holding, Inc	Management		TIAA Board of Overseers	N	
		.00000		4936095			Nova Star Oil and Gas Inc.	CAN	NIA	Polar Star Canadian Oil and Gas Holding, Inc	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4313128			Polar Star Canadian Oil and Gas, Inc.	CAN	NIA	Polar Star Canadian Oil and Gas Holding, Inc	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	26-3821015	4630133			Pinnacle Third Avenue, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.00000	81-6646838	5018644			Primary Residential Individual Mortgage Entity Trust	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-2792614	4601142			Renewable Timber Europe, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4990994			Renewable Timber Netherlands B.V.	POL	NIA	Renewable Timber Europe, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4614713			Topola Lasy Spolka z.o.o.	POL	NIA	Renewable Timber Netherlands B.V.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	61-1640765	4601759			Renewable Timber Resources, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4611927			Forestal y Agricola Silvoligna Chile Limitada	CHL	NIA	Renewable Timber Resources, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	11-3564797	4643898			RT Tri-State LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	N	
		.00000	03-0543113	4868637			Siguler Guff Third Avenue, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4858629			Social Infra, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2092098	4763170			T-C 101 Miller Street Holding Company LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2081462	4763808			T-C 101 Miller Street LLC	DE	NIA	T-C 101 Miller Street Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4599977			T-C 20 Hunter Street (AUS) Pty Ltd	AUS	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-3922951	4599968			T-C 20 Hunter Street (US), LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-2525521	4998468			T-C 400 Montgomery, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		5077128			400 Montgomery Investors, LLC	DE	NIA	T-C 400 Montgomery, LLC	Ownership	97.500	TIAA Board of Overseers	N	
		.00000	27-4123754	4601777			T-C 685 Third Avenue Member, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-3835063	4643982			T-C 685 Third Avenue Venture, LLC	DE	NIA	T-C 685 Third Avenue Member, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.00000	27-3095569	4644000	0001510620		T-C 685 Third Avenue, LLC	DE	NIA	T-C 685 Third Avenue Venture, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2986461	4843380			T-C 685 Third Avenue Mezzanine LLC	DE	NIA	T-C 685 Third Avenue, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	61-1754745	4843915			T-C 685 Third Avenue Owner LLC	DE	NIA	T-C 685 Third Avenue Mezzanine LLC	Ownership	100.000	TIAA Board of Overseers	N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
		.0000	46-4969690	4653972			T-C 699 Bourke Street LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2490530	4998431			T-C Australia RE Holdings I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2506975	5003426			T-C Australia RE Holdings II, LLC	DE	NIA	T-C Australia RE Holdings I, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5084966			TIAA Australia Real Estate Trust	AUS	NIA	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4868477			T-C 20 Hunter Street (AUS) Trust	AUS	NIA	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5195255			TGA Miller Holding Trust	AUS	NIA	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5201820			TGA Miller Street Trust	AUS	NIA	TGA Miller Holding Trust	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5085749			TIAA Melbourne Retail Holding 1 Trust	AUS	NIA	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5087891			TIAA Melbourne Retail Asset 1 Trust	AUS	NIA	TIAA Melbourne Retail Holding 1 Trust	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2363168	4794503			T-C Europe Holding Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2369576	4794473			T-C Europe LP	DE	NIA	T-C Europe Holding Inc.	Ownership	1.000	TIAA Board of Overseers	N	3300
		.0000	47-2369576	4794473			T-C Europe LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Overseers	N	3300
		.0000		4843410			T-C Europe S.à r.l.	LUX	NIA	T-C Europe LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4873501			Nightingale LuxCo S.à r.l.	LUX	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4874665			T-C Nordics Investment AB	SWE	NIA	Nightingale LuxCo S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4908391			Sweden Nova Lund 1 AB	SWE	NIA	T-C Nordics Investment AB	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4908403			Sweden Nova Lund 2 AB	SWE	NIA	T-C Nordics Investment AB	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841443			T-C Luxembourg Neptune Holdings S.à r.l.	LUX	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4841993			T-C Neptune Holdings S.à r.l.	LUX	NIA	T-C Luxembourg Neptune Holdings S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4843401			Neptune Property Venture S.à r.l.	LUX	NIA	T-C Neptune Holdings S.à r.l.	Ownership	61.600	TIAA Board of Overseers	N	
		.0000		4908373			Neptune Polish Property Venture BV	NLD	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4912736			Neptune Krakow SP. z.o.o.	POL	NIA	Neptune Polish Property Venture BV	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4912745			Neptune Annapol SP. z.o.o.	POL	NIA	Neptune Polish Property Venture BV	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5083633			Neptune Poznan SP. z.o.o.	POL	NIA	Neptune Polish Property Venture BV	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4908364			Neptune Holding Spain, S.L.	ESP	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4912709			Promcat Alternativa, S.L.	ESP	NIA	Neptune Holding Spain, S.L.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4948687			Neptune OPCI SAS	FRA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4952648			Roppenheim Holding SAS	FRA	NIA	Neptune OPCI SAS	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901383			Roppenheim Outlet SNC	FRA	NIA	Roppenheim Holding SAS	Ownership	100.000	TIAA Board of Overseers	N	3400
		.0000		5195291			Neptune Polish HoldCo 2 B.V.	NLD	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5198779			Neptune Ursus SP. z.o.o.	POL	NIA	Neptune Polish HoldCo 2 B.V.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4949095			Neptune Roppenheim Holding S.à r.l.	FRA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901383			Roppenheim Outlet SNC	FRA	NIA	Neptune Roppenheim Holding S.à r.l.	Ownership	0.000	TIAA Board of Overseers	N	3400
		.0000		5083642			Neptune Viculungo I S.r.l.	ITA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					Castel Guelfo I SRL	ITA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5083651			Neptune Madrid Holdco S.L.	ESP	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5085691			Nevis Getafe S.L.	ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5085703			Neptune Getafe Propco S.L.	ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5084920			Neptune Las Rozas Outlet S.L.	ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5084939			Neptune San Sebastian Outlet S.L.	ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-2877772	4601786			T-C GA Real Estate Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-0959792	4611936			8 Spruce Street GA Investor, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-1403221	4619567			FC 8 Spruce Holdings, LLC	DE	NIA	8 Spruce Street GA Investor, LLC	Influence		TIAA Board of Overseers	N	
		.0000		4511867			FC 8 Spruce Street Residential, LLC	NY	NIA	FC 8 Spruce Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-1419222	5194360			Nuveen Global Cities REIT, Inc.	MD	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-1502883	5198788			Nuveen Global Cities REIT LP, LLC	DE	NIA	Nuveen Global Cities REIT, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-1507998	5198797			Nuveen Global Cities REIT OP, LP	DE	NIA	Nuveen Global Cities REIT, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-3527067	5205060			NR 844 North LLC	DE	NIA	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-3539243	5205088			NR Denver Industrial Portfolio LLC	DE	NIA	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.00000	82-3556058	5205079			NR Kirkland Crossing LLC	DE	NIA	Nuveen Global Cities REIT OP, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1535030	4750022			T-C 2 Herald Square Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1650509	4751711			T-C 2 Herald Square Venture LLC	DE	NIA	T-C 2 Herald Square Member LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	47-1488131	4753573	0001629144		T-C 2 Herald Square Owner LLC	DE	NIA	T-C 2 Herald Square Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-2952349	4612045			T-C 1101 Pennsylvania Avenue LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-2952617	4651398			T-C 1101 Pennsylvania Avenue Venture LLC	DE	NIA	T-C 1101 Pennsylvania Avenue Venture LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	27-2952860	4863472	0001577584		T-C 1101 Pennsylvania Avenue Owner LLC	DE	NIA	T-C 1101 Pennsylvania Avenue Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1851206	4611954			T-C 33 Arch Street Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1805501	4613985			T-C 33 Arch Street Venture, LLC	DE	NIA	T-C 33 Arch Street Member, LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	45-2792699	4617198	0001577586		T-C 33 Arch Street, LLC	DE	NIA	T-C 33 Arch Street Venture, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1754709	4612018			T-C 470 Park Avenue South Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1744112	4613994			T-C 470 Park Avenue South Venture LLC	DE	NIA	T-C 470 Park Avenue South Member LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	46-1754243	4617321	0001577563		T-C 470 Park Avenue South Owner LLC	DE	NIA	T-C 470 Park Avenue South Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1828055	4612036			T-C 475 Fifth Avenue Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1839003	4614889			T-C 475 Fifth Avenue Venture LLC	DE	NIA	T-C 475 Fifth Avenue Member, LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	45-3229803	4617330	0001577564		T-C 475 Fifth Avenue, LLC	DE	NIA	T-C 475 Fifth Avenue Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2189075	4763312			T-C 800 17th Street NW Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2118640	4763787			T-C 800 17th Street NW Venture LLC	DE	NIA	T-C 800 17th Street NW Member LLC	Ownership	50.100	TIAA Board of Overseers	N	
		.00000	47-2069910	4767730	0001629146		T-C 800 17th Street NW Owner LLC	DE	NIA	T-C 800 17th Street NW Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-4665824	4904366			T-C 888 Brannan Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-4684031	4904955			T-C 888 Brannan Venture LLC	DE	NIA	T-C 888 Brannan Member LLC	Ownership	50.100	TIAA Board of Overseers	N	
		.00000	47-4674147	4908319			T-C 888 Brannan Owner LLC	DE	NIA	T-C 888 Brannan Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-5605380	4971845			T-C 888 Brannan TRS, LLC	DE	NIA	T-C 888 Brannan Owner LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-3479701	4612081			T-C 2300 Broadway, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-0750331	4612111			T-C 919 N. Michigan Avenue Retail, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1220681	4612139			T-C Aspira LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1791581	4612054			T-C Franklin Square Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1794486	4615569			T-C Franklin Square Venture LLC	DE	NIA	T-C Franklin Square Member, LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	26-0011770	4617611	0001577581		TIAA Franklin Square, LLC	DE	NIA	T-C Franklin Square Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2023405	4763303			T-C Hall of States Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2043468	4763796			T-C Hall of States Venture LLC	DE	NIA	T-C Hall of States Member LLC	Ownership	50.100	TIAA Board of Overseers	N	
		.00000	47-2034237	4767749	0001629145		T-C Hall of States Owner LLC	DE	NIA	T-C Hall of States Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-4045658	4612148			T-C Kings Crossing, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1120016	4601973			T-C Legacy Place Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-0876833	4628550			Legacy Place Associates, LLC	MA	NIA	T-C Legacy Place Member, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.00000		4843933			Legacy Place, LLC	MA	NIA	Legacy Place Associates, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2903922	4843326			T-C Republic Square Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2867784	4843979			T-C Republic Square Venture LLC	DE	NIA	T-C Republic Square Member LLC	Ownership	50.100	TIAA Board of Overseers	N	
		.00000	47-3033681	4844659			T-C Republic Square REIT LLC	DE	NIA	T-C Republic Square Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-3091198	4844798			T-C Republic Square Mezzanine LLC	DE	NIA	T-C Republic Square REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-2793452	4847735			T-C Republic Square Owner LLC	DE	NIA	T-C Republic Square Mezzanine LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1379500	4749969			The Flats Holding Company LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1347366	4752503			The Flats 130 DC Residential LLC	DE	NIA	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1363564	4752512			The Flats 140 DC Residential LLC	DE	NIA	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1367530	4751766			The Flats DC Grocery LLC	DE	NIA	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1886721	4772239			T-C HV Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1919894	4774680			T-C H-T Venture LLC	DE	NIA	T-C HV Member LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	47-1930719	4776509			T-C H-T REIT LLC	DE	NIA	T-C H-T Venture LLC	Ownership	99.900	TIAA Board of Overseers	N	
		.00000	46-4567368	4651473			T-C JK I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	4680316	4680316			Adeoti Empreendimentos Imobiliários Ltda	BRA	NIA	T-C JK I, LLC	Ownership	51.000	TIAA Board of Overseers	N	3500
		.00000	46-4587620	4651482			T-C JK II, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000		4680316			Adeoti Empreendimentos Imobiliários Ltda	BRA	NIA	T-C JK II, LLC	Ownership	49.000	TIAA Board of Overseers	N	3500
		.0000	47-4095803	4864022			T-C Lux Fund Holdings LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4896256			T-C Lux Investments Special Limited Partnership	LUX	NIA	T-C Lux Fund Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					European Cities Partnership SCSp	LUX	NIA	T-C Lux Investments Special Limited Partnership	Influence		TIAA Board of Overseers	N	1100
		.0000		4894805			Global Real Estate Debt Partners Fund I (UK)	LUX	NIA	T-C Lux Investments Special Limited Partnership	Ownership	36.300	TIAA Board of Overseers	N	2100
		.0000	81-4583865	5137956			T-C MW Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-4623445	5140321			T-C M-T Venture LLC	DE	NIA	T-C MW Member LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.0000	81-4599024	5147049			T-C M-T REIT LLC	DE	NIA	T-C M-T Venture LLC	Ownership	99.900	TIAA Board of Overseers	N	
		.0000	47-1954609	4759605			T-C Mt. Ommaney Centre Holding Company LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-1828871	4749905			T-C Mt. Ommaney Centre LLC	DE	NIA	T-C Mt. Ommaney Centre Holding Company LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-1023309	5117800			T-C Permian Investor LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3007720	4599874			T-C SBMC Joint Venture LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-8309570	4601795			T-C SMA I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-8309587	4619790			CPPIB-TIAA US Real Property Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	50.000	TIAA Board of Overseers	N	3600
		.0000	20-8309587	4619790			CPPIB-TIAA US Real Property Fund LP	DE	NIA	T-C SMA I, LLC	Ownership	1.000	TIAA Board of Overseers	N	3600
		.0000	20-8309597	4643991			C-T REIT, LLC	DE	NIA	CPPIB-TIAA US Real Property Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	20-8309622	4644019			C-T Shenandoah, LLC	DE	NIA	C-T REIT, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	36-4620008	4599128			T-C SMA 2, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	36-4619998	4634029			PennMuni-TIAA U.S. Real Estate Fund, LLC	DE	NIA	T-C SMA 2, LLC	Management		TIAA Board of Overseers	N	
		.0000	47-1508630	4746968			T-C 526 Route 46 LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2762767	4644028			T-C Barton Springs LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-2719700	4644037			T-C Century Plaza LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2569491	4843317			T-C Copley LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-4023559	4644046			T-C Des Peres Corners LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2272411	5010666			T-C Fairway Center II LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3678318	4644103			T-C RDC, LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-3525878	4644112			T-C Scripps Ranch LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-3415834	4644130			T-C Shoppes at Monarch Lakes LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-4977129	4653909			T-C Uptown Apartments, LLC	DE	NIA	PennMuni-TIAA U.S. Real Estate Fund, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-1858182	4599137			T-C SMA III, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	27-1870032	4639958			TIAA-CPPIB Commercial Mortgage Company, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	50.000	TIAA Board of Overseers	N	3700
		.0000	27-1870032	4639958			TIAA-CPPIB Commercial Mortgage Company, L.P.	DE	NIA	T-C SMA III, LLC	Ownership	1.000	TIAA Board of Overseers	N	3700
		.0000	27-1870080	4640039	0001498445		TIAA-CPPIB Commercial Mortgage Company REIT LLC	DE	NIA	TIAA-CPPIB Commercial Mortgage Company, L.P.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2204918	4990976			T-C The Edge at Flagler Village, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2676934	5012370			T-C UK RE Holdings I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2691474	5014299			T-C UK RE Holdings II, LLC	DE	NIA	T-C UK RE Holdings I, LLC	Ownership	100.000	TIAA Board of Overseers	N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000	81-329073	5018635		T-C UK RE Holdings III, LLC	T-C UK RE Holdings III, LLC	DE	NIA	T-C UK RE Holdings III, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5044586		Thurrock Retail Park Unit Trust	Thurrock Retail Park Unit Trust	JEY	NIA	T-C UK RE Holdings III, LLC	Ownership	99.500	TIAA Board of Overseers	N	3800
		.0000		5044586		Thurrock Retail Park Unit Trust	Thurrock Retail Park Unit Trust	JEY	NIA	T-C UK RE Holdings III, LLC	Ownership	0.500	TIAA Board of Overseers	N	3800
		.0000	47-3148337	4894869		T-C U.S. Super Regional Mall Fund LP	T-C U.S. Super Regional Mall Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.0000	81-4717093	5098459		SRMF Town Square Investor Member LLC	SRMF Town Square Investor Member LLC	DE	NIA	T-C U.S. Super Regional Mall Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5104547		SRMF Town Square Venture LLC	SRMF Town Square Venture LLC	DE	NIA	SRMF Town Square Investor Member LLC	Ownership	85.000	TIAA Board of Overseers	N	
		.0000				SRMF Town Square Owner LLC	SRMF Town Square Owner LLC	DE	NIA	SRMF Town Square Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-4447657	4896322		T-C Pearl Reit 2 LLC	T-C Pearl Reit 2 LLC	DE	NIA	T-C U.S. Super Regional Mall Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5379777	4925512		T-C Waterford Blue Lagoon General Partner, LLC	T-C Waterford Blue Lagoon General Partner, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5392075	4927785		Waterford Blue Lagoon LP	Waterford Blue Lagoon LP	DE	NIA	T-C Waterford Blue Lagoon General Partner, LLC	Ownership	1.000	TIAA Board of Overseers	N	3900
		.0000	47-5375805	4925503		T-C Waterford Blue Lagoon, LLC	T-C Waterford Blue Lagoon, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5392075	4927785		Waterford Blue Lagoon LP	Waterford Blue Lagoon LP	DE	NIA	T-C Waterford Blue Lagoon, LLC	Ownership	50.000	TIAA Board of Overseers	N	3900
		.0000	81-0779817	4930226		Westland At Waterford REIT General Partner LLC	Westland At Waterford REIT General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5321319	4930196		Westland At Waterford REIT LP	Westland At Waterford REIT LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5635267	4933003		Westland At Waterford General Partner LLC	Westland At Waterford General Partner LLC	DE	NIA	Westland At Waterford REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5580924	4932994		Westland At Waterford Operating LP	Westland At Waterford Operating LP	DE	NIA	Westland At Waterford REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4930244		Waterford Blue Lagoon REIT General Partner LLC	Waterford Blue Lagoon REIT General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5305678	4930208		Waterford Blue Lagoon REIT LP	Waterford Blue Lagoon REIT LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5642524	4933067		5201-5301 Waterford General Partner LLC	5201-5301 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5541032	4933012		5201-5301 Waterford Operating LP	5201-5301 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5672651	4933076		5200 Waterford General Partner LLC	5200 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5498897	4933021		5200 Waterford Operating LP	5200 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-0722154	4933085		1000 Waterford General Partner LLC	1000 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5479437	4933030		1000 Waterford Operating LP	1000 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5445045	4933115		703 Waterford General Partner LLC	703 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5471474	4933049		703 Waterford Operating LP	703 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5405436	4933124		701 Waterford General Partner LLC	701 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5417563	4933058		701 Waterford Operating LP	701 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-0733012	4930217		Waterford Core General Partner LLC	Waterford Core General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-5587163	4928661		Waterford Core Operating LP	Waterford Core Operating LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2631273	5165557		Waterford Core REIT General Partner LLC	Waterford Core REIT General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2646233	5165566		Waterford Core REIT LP	Waterford Core REIT LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2663579	5165548		Waterford Core II Operating LP	Waterford Core II Operating LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2672297	5165539		Waterford Core II General Partner LLC	Waterford Core II General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2146865	5041688		TEFF Holdco LLC	TEFF Holdco LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1310748	5041660		TIAA European Farmland Fund GP LP	TIAA European Farmland Fund GP LP	CYM	NIA	TEFF Holdco LLC	Ownership	50.000	TIAA Board of Overseers	N	0400
		.0000	98-1310748	5042658		TIAA European Farmland Fund LP	TIAA European Farmland Fund LP	CYM	NIA	TEFF Holdco LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5043066		TEFF Holding S.a.r.l	TEFF Holding S.a.r.l	LUX	NIA	TIAA European Farmland Fund LP	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5044607		TEFF Investments B.V.	TEFF Investments B.V.	NLD	NIA	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5093856		Dangro Invest SA	Dangro Invest SA	DNK	NIA	TEFF Investments B.V.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5117408		AGRA Spolka z o.o.	AGRA Spolka z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5116456		AGAT Spolka z o.o.	AGAT Spolka z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5116447		AGRAMAX Spolka z o.o.	AGRAMAX Spolka z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5116429		AGRIFARM Spolka z o.o.	AGRIFARM Spolka z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5117332		AGRO - DUBLINY SP. z o.o.	AGRO - DUBLINY SP. z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5117341		AGROSERVICE Spolka z o.o.	AGROSERVICE Spolka z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5117350		AMAL Spolka z o.o.	AMAL Spolka z o.o.	POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.0000					CISY Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117369			KOLNO Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117378			MILKOWO Sp. Z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117387			SEE-AGRO SP. z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117396			SATOPY Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5104556			Pszenrol SA	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117417			AGROLAND Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117426			AGROPOL Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117435			BUDUS Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117444			CIESZYSLAW SP z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117453			FARMEX Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117462			JASIONNO Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117640			ROLA Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117659			ROLPOL Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117668			ROLZBUD Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117695			SOBIERADZ Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117677			TELYN SP. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117686			TOKARY Sp. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117707			TURKUS SP. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117761			WALICHNOWY Sp. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117770			WIEZINY SP. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117789			ZIEMROL Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5117798			LOZICE Sp. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5098486			Adamas SA	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5116586			AMBER SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5116522			JAROSLAWSKO I SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5116513			JAROSLAWSKO II SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5116492			OGARDY SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5116483			OPAL SP z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5116465			SZAFIR SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5183412			TGA 127-137 Franklin LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	81-2769108	5012389			TGA 299 Franklin LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	81-3988795	5049479			TGA 600 College Road LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	82-4830474				TGA 3851 Grandpine Way LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	82-2225812				TGA APAC Fund Holdings, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5049497			TGA FC Investor Member LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	82-2708488				Fenway Center Holding 1-2, LLC	.DE	NIA	TGA FC Investor Member LLC	Ownership	50.000	TIAA Board of Overseers	.N	
		.0000	82-2708488				Fenway Center Owner 1-2, LLC	.DE	NIA	TGA FC Investor Member LLC	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000	81-3602072	5040551			TGA Japan Holdings, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5047710			TGA Japan Holdings Pte Ltd	.SGP	NIA	TGA Japan Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5048771			TGA Japan GK Holdings Pte Ltd	.SGP	NIA	TGA Japan Holdings Pte Ltd	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5049929			TGA Ginza115 GK	.JPN	NIA	TGA Japan GK Holdings Pte Ltd	Ownership	99.000	TIAA Board of Overseers	.N	
		.0000		5049938			TGA Ginza115 TMK	.JPN	NIA	TGA Japan GK Holdings Pte Ltd	Ownership	51.000	TIAA Board of Overseers	.N	4000
		.0000		5048762			TGA Ginza 115 Holdings Pte Ltd	.SGP	NIA	TGA Japan Holdings Pte Ltd	Ownership	100.000	TIAA Board of Overseers	.N	
		.0000		5049938			TGA Ginza115 TMK	.JPN	NIA	TGA Ginza 115 Holdings Pte Ltd	Ownership	49.000	TIAA Board of Overseers	.N	4000
		.0000		5050064			TGA Ginza115 ISH	.JPN	NIA	TGA Ginza 115 Holdings Pte Ltd	Ownership	100.000	TIAA Board of Overseers	.N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.00000	82-1169084				TGA MKP Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-1198745				TGA MKP Venture LLC	DE	NIA	TGA MKP Member LLC	Ownership	60.000	TIAA Board of Overseers	N	
		.00000	82-1187131				TGA MKP REIT LLC	DE	NIA	TGA MKP Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-4232788	5075722			TGA Montague Investor Member, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		5093780			RCD TGA Pierrepont Partners LLC	DE	NIA	TGA Montague Investor Member, LLC	Ownership	51.600	TIAA Board of Overseers	N	
		.00000	81-3542251	5040542			TGA Montrose Residences Investor Member, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-2872565	5047635			The Residences at La Colombe d'Or Investors LLC	DE	NIA	TGA Montrose Residences Investor Member, LLC	Ownership	90.000	TIAA Board of Overseers	N	
		.00000	82-2311300				TGA Real Estate Fund Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-1994278	5018626			TGAM Agribusiness Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	97.400	TIAA Board of Overseers	N	
		.00000	82-0646994	5077164			TGAM Agribusiness Fund Holdings LP	DE	NIA	TGAM Agribusiness Fund LP	Ownership	86.800	TIAA Board of Overseers	N	
		.00000	27-4871720				The TAP CommodityBuilder Fund, L.L.C.	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.00000	20-4410108				The Tap Fund, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.00000	81-2429791	5194061			TH Real Estate U.S. Strategic Industrial Fund I LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.00000	81-2410066	5205097			TH Real Estate U.S. Strategic Industrial Fund I Holdings, LLC	DE	NIA	TIAA U.S. Strategic Industrial Fund I, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		5194070			TH Real Estate U.S. Strategic Industrial Fund I OP, LP	DE	NIA	TH Real Estate U.S. Strategic Industrial Fund I Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-3685468				SIF 301 Business Center Investor Member LLC	DE	NIA	TH Real Estate U.S. Strategic Industrial Fund I OP, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000					301 Business Centre, LLC	DE	NIA	SIF 301 Business Center Investor Member LLC	Ownership	95.000	TIAA Board of Overseers	N	
		.00000					Buildings 100, 200, 300 LLC	DE	NIA	301 Business Centre, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000					Building 400 LLC	DE	NIA	301 Business Centre, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-4088352				SIF 60 Chapin Road LLC	DE	NIA	TH Real Estate U.S. Strategic Industrial Fund I Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-4165273				SIF Serrano Business Park Investor Member LLC	DE	NIA	TH Real Estate U.S. Strategic Industrial Fund I Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-3959987				SIF EBP Member LLC	DE	NIA	TH Real Estate U.S. Strategic Industrial Fund I Holdings, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-3944178				SIF-OP EBP Venture LLC	DE	NIA	SIF EBP Member LLC	Ownership	95.000	TIAA Board of Overseers	N	
		.00000	82-3913810				EBP Owner 1 LLC	DE	NIA	SIF-OP EBP Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	30-1018623				EBP Owner 2 LLC	DE	NIA	SIF-OP EBP Venture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	82-2826183				TIAA Administrative Services LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4900500			TIAA CLO I Ltd	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.00000		5049965			TIAA CLO I LLC	DE	NIA	TIAA CLO I Ltd	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		5157860			TIAA CLO III Ltd.	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.00000					TIAA CLO IV Ltd.	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Overseers	N	
		.00000					TIAA CLO IV LLC	DE	NIA	TIAA CLO IV Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-4173396	4599203			TIAA CMBS I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-4173396	4602774			TIAA CMBS I Trust	DE	NIA	TIAA CMBS I, LLC	Ownership	100.000	TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.00000	36-4450150	4599221			TIAA Diamond Investor, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-4570655	4900498			TIAA Diversified Public Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	90-0615674	3838857	0001502749		TIAA FSB Holdings, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	Y	
		.00000					Everbank Funding, LLC	DE	NIA	TIAA FSB Holdings, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	59-3531592	2735146			TIAA, FSB	US	NIA	TIAA FSB Holdings, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	59-3547521	4318057			AMC Holding, Inc.	FL	NIA	TIAA, FSB	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	43-1823879	4318066			Customerone Financial Network, Inc.	DE	NIA	AMC Holding, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	43-1832741	4318093	0001085802		Evertrade Direct Brokerage, Inc.	MO	NIA	Customerone Financial Network, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	36-1208070	4460817			Business Property Lending, Inc.	DE	NIA	TIAA, FSB	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	11-3642567	4318178			Elite Lender Services, Inc.	FL	NIA	TIAA, FSB	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-3035172	4317939			Everbank Wealth Management, Inc.	DE	NIA	TIAA, FSB	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	61-1560018	4318217	0001436613		Tygris Commercial Financial Group, Inc.	DE	NIA	TIAA, FSB	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-0716627	4318226			Everbank Commercial Finance, Inc.	DE	NIA	Tygris Commercial Financial Group, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	26-2483829	3867400			Tygris Asset Finance, Inc.	DE	NIA	Tygris Commercial Financial Group, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	81-1241294	4979391			TIAA GBS Holding LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		5003789			TIAA GBS Singapore Holding Company Pte. Ltd.	SGP	NIA	TIAA GBS Holding LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		5006838			TIAA Global Business Services (India) Private Limited	IND	NIA	TIAA GBS Singapore Holding Company Pte. Ltd.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-5551198	4599267			TIAA Global Ag Holdco LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-5044364	4627124			Global Agriculture AIV (US), LLC	DE	NIA	TIAA Global Ag Holdco LLC	Ownership	98.100	TIAA Board of Overseers	N	
		.00000	45-1531685	4643580			Global Ag Properties USA LLC	DE	NIA	Global Agriculture AIV (US), LLC	Management		TIAA Board of Overseers	N	
		.00000	80-0843991	4644877			Loma del Rio Vineyards, LLC	DE	NIA	Global Ag Properties USA LLC	Ownership	55.000	TIAA Board of Overseers	N	1900
		.00000	46-2577906	4643973			Sugarloaf Vineyard, LLC	DE	NIA	Global Ag Properties USA LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-5551341	4639994			TIAA-CREF Global Agriculture LLC	DE	NIA	TIAA Global Ag Holdco LLC	Management		TIAA Board of Overseers	N	
		.00000		4643357			Global AG Properties Australia Pty, Ltd	AUS	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4643571			Global AG Properties Australia Trust	AUS	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4643094			Nova Gaia Brasil Participaco Ltda.	BRA	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Overseers	N	4100
		.00000		4644493			Tellus Brasil Participaco S.A.	BRA	NIA	Nova Gaia Brasil Participaco Ltda.	Management		TIAA Board of Overseers	N	4200
		.00000		4644484			Terraviva Brasil Participaco Ltda.	BRA	NIA	Nova Gaia Brasil Participaco Ltda.	Ownership	100.000	TIAA Board of Overseers	N	4300
		.00000		4644493			Tellus Brasil Participaco S.A.	BRA	NIA	Terraviva Brasil Participaco Ltda.	Management		TIAA Board of Overseers	N	4200
		.00000		4863490			Agrobio Investimentos e Participações S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4646321			Cerpon Participações S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4725758			Nova Ibiajara Propriedades Agrícolas S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4653954			Tellus Bahia Propriedades Agrícolas Ltda.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4653981			Jatobá Propriedades Agrícolas Ltda.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4644505			Terra do Sol Propriedades Agrícolas S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4644514			Terrainvest Propriedades Agrícolas S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4646282			Tparone Participações S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4646303			Toperone Agrícola S.A.	BRA	NIA	Tparone Participações S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4646291			Tpartwo Participações S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4646312			Toportwo Agrícola S.A.	BRA	NIA	Tpartwo Participações S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-1502187	4640011			TIAA-CREF Global Agriculture BR, LLC	DE	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4643094			Nova Gaia Brasil Participaco Ltda.	BRA	NIA	TIAA-CREF Global Agriculture BR, LLC	Ownership	0.000	TIAA Board of Overseers	N	4100
		.00000		4644484			Terraviva Brasil Participaco Ltda.	BRA	NIA	TIAA-CREF Global Agriculture BR, LLC	Ownership	0.000	TIAA Board of Overseers	N	4300
		.00000	47-1083514	4753582			Global Agriculture II AIV (US) LLC	DE	NIA	TIAA Global Ag Holdco LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	47-1069783	4755438			Global Ag Properties II USA LLC	DE	NIA	Global Agriculture II AIV (US) LLC	Management		TIAA Board of Overseers	N	
		.00000	47-0974399	4753591	0001616610		TIAA-CREF Global Agriculture II LLC	DE	NIA	TIAA Global Ag Holdco LLC	Management		TIAA Board of Overseers	N	
		.00000		4900519			Agrícola Ag II Limitada	CHL	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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		.0000	47-3600919	4845704			Global Ag II FFI LLC	DE	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4894823			Global Ag Properties II Australia Pty, Ltd.	AUS	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4794286			Global Ag Properties II Australia Trust	AUS	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5040524			Global Ag Properties II New Zealand LP	NZL	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4755456			Helios Brasil Participacoes, Ltda.	BRA	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4794295			Janus Brasil Participacoes, S.A.	BRA	NIA	Helios Brasil Participacoes, Ltda.	Management		TIAA Board of Overseers	N	4400
		.0000		4757012			Iris Brasil Participaco Ltda.	BRA	NIA	Helios Brasil Participacoes, Ltda.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4794295			Janus Brasil Participacoes, S.A.	BRA	NIA	Iris Brasil Participaco Ltda.	Management		TIAA Board of Overseers	N	4400
		.0000		4801782			AGW Empreendimentos e Participações S.A.	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5147030			Araucaria Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901459			Aroeira Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4801700			Companhia Agrícola Botucatu	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4802145			Esus Brasil Participações S.A.	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5087855			Itauba Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4801773			Jatoba S.A.	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4894832			Jequitibá Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					Oiti Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901468			Samambaia Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901477			Seringueira Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					Tapia Propriedades Agrícolas Ltda	BRA	NIA	Janus Brasil Participacoes, S.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-1062423	4755447			TIAA-CREF Global Agriculture II BR, LLC	DE	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-2860100	4599276			TIAA Global Equity Income, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-3594208	4863502			TIAA Global Public Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3881813	4599892			TIAA GTR HoldCo, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3210500	4724023			Global Timber Resources LLC	DE	NIA	TIAA GTR HoldCo, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.0000	46-3909387	4868431			Global Timber SA LLC	DE	NIA	Global Timber Resources LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3899490	4801906			Global Timber International LLC	DE	NIA	Global Timber Resources LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4802789			Global Timber Spain, SL	ESP	NIA	Global Timber International LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-1206384	4803151			Forestal Monterrey Colombia SAS	COL	NIA	Global Timber Spain, SL	Ownership	82.400	TIAA Board of Overseers	N	
		.0000		4868440			Forestal GTR Chile Limitada	DE	NIA	Global Timber Spain, SL	Ownership	99.900	TIAA Board of Overseers	N	
		.0000		5165454			Global Timber Resources Colombia, S.A.S.	COL	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5183458			Monte Fresnos Asociacion Agraria de Responsabilidad LTDA	URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5183421			Monte Fresnos, S.A.	URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5183430			Taurion Asociacion Agraria de Responsabilidad LTDA	URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5183449			Taurion, S.A.	URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4866905			GT Europe Cooperatief U.A.	NLD	NIA	Global Timber International LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4900425			Global Timber NL, B.V.	NLD	NIA	GT Europe Cooperatief U.A.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4901543			GTR Brasil Participacoes Ltda	BRA	NIA	Global Timber NL, B.V.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4902380			Brasilwood Reflorestamento S.A.	BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	75.000	TIAA Board of Overseers	N	4500
		.0000					GAPK Investimentos Ltda.	BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					Brasilwood Reflorestamento S.A.	BRA	NIA	GAPK Investimentos Ltda.	Ownership	25.000	TIAA Board of Overseers	N	4500
		.0000		5198809			Jatoba Brasil Investimentos Florestais Ltda	BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		5198818			Paineira Investimentos Florestais S.A.	BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	97.000	TIAA Board of Overseers	N	
		.0000					IPOPEMA 95 Closed Investment Fund of Non-Public Assets	POL	NIA	Global Timber NL, B.V.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4801915						IPOPEMA 95 Closed Investment Fund of Non-Public Assets	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4868422			EKO Topola Sp. z.o.o.	POL	NIA	IPOPEMA 95 Closed Investment Fund of Non-Public Assets	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4802800			Brunso Resort Sp. z.o.o.	POL	NIA	IPOPEMA 95 Closed Investment Fund of Non-Public Assets	Ownership	100.000	TIAA Board of Overseers	N	

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
		.0000	45-3479281	4599306			TIAA Infrastructure Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-5307354	51539833			730 Parking LLC	DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-5302296	5157879			730 Interpark, LLC	DE	NIA	730 Parking LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4626109			Aquila Sommet LP	CAN	NIA	TIAA Infrastructure Investments, LLC	Influence		TIAA Board of Overseers	N	
		.0000		4936107			A-30 Canadian Transport Inc.	CAN	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4887571			1867 Infrastructure Holdings Inc.	CAN	NIA	A-30 Canadian Transport Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4946843			ACS NA30 Holding Inc.	CAN	NIA	1867 Infrastructure Holdings Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4947327			Iridium Nouvelle Autoroute 30 Inc.	CAN	NIA	ACS NA30 Holding Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4645847			Nouvelle Autoroute 30, s.e.n.c.	CAN	NIA	Iridium Nouvelle Autoroute 30 Inc.	Ownership	50.000	TIAA Board of Overseers	N	
		.0000	30-0701953	4619530			TORO/EPP II, LLC	DE	NIA	TIAA Infrastructure Investments, LLC	Influence		TIAA Board of Overseers	N	
		.0000	38-3857916	4602813			I 595 Toll Road, LLC	DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	26-4139252	4643339			I 595 Express, LLC	DE	NIA	I 595 Toll Road, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.0000					North American Sustainable Energy Fund, L.P.	DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-5279686	4810775						North American Sustainable Energy Fund, L.P.	Influence		TIAA Board of Overseers	N	
		.0000		4895660			McCommas Bluff Holdings LLC	DE	NIA	McCommas Bluff Holdings LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.0000		4896331			Dallas Clean Energy, LLC	DE	NIA	Dallas Clean Energy, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4900407			Dallas Clean Energy McCommas Bluff, LLC	DE	NIA	North American Sustainable Energy Fund, L.P.	Ownership	90.500	TIAA Board of Overseers	N	
		.0000		4946852			Energy Power Investment Company, LLC	DE	NIA	Energy Power Investment Company, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4947318			EPP Renewable Energy, LLC	DE	NIA	EPP Renewable Energy, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					EPP New Jersey Biogas, LLC	DE	NIA	EPP Renewable Energy, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000					EPP New Jersey Solar, LLC	DE	NIA	EPP Renewable Energy, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-5268451	4810597			North American Sustainable Energy Fund GP, LLC	DE	NIA	TIAA Infrastructure Investments, LLC	Influence		TIAA Board of Overseers	N	
		.0000	61-1734097	4810551			North American Sustainable Energy Manager, LLC	DE	NIA	TIAA Infrastructure Investments, LLC	Influence		TIAA Board of Overseers	N	
		.0000	45-2665869	4601115			TIAA Oil and Gas Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-1286237	4602877			Actgas, LLC	DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3410649	4602925			Actoil Bakken, LLC	DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	98-0430762	4651530			Triangle Petroleum Corp	CO	NIA	Actoil Bakken, LLC	Influence		TIAA Board of Overseers	N	
		.0000	46-3373066	4602916			Actoil Colorado, LLC	DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000		4651521			Great Western Petroleum LLC	DE	NIA	Actoil Colorado, LLC	Influence		TIAA Board of Overseers	N	
		.0000					Great Western Exploration & Development, Inc.	DE	NIA	Great Western Petroleum LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-3628993	4602934			Actoil Utica, LLC	DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-4486211	4602886			TIAA Wind Investments, LLC	DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	45-3743502	4626136			Capistrano Wind Partners, LLC	DE	NIA	TIAA Wind Investments, LLC	Influence		TIAA Board of Overseers	N	
		.0000	26-1698274	4599173			TIAA Park Evanston, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	11-3519531	4601133			TIAA Realty, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-0902394	4949125			T-C 77 Central LLC	DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	47-2249307	4763161			T-C 680 Belleville LLC	DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	46-2678242	4611721			T-C Port Northwest Development, LLC	DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-3961919	5047626			TGA 70 Federal Street LLC	DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2885306				TIAA RFS, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	82-2335773				TIAA Advisory, LLC	DE	NIA	TIAA RFS, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.0000	81-2755014	5011346			TIAA SMA Strategies, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.00000	45-3029655	4601197			TIAA-Stonepeak Investments I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	38-3849546	4603155			Stonepeak Infrastructure Fund LP	DE	NIA	TIAA-Stonepeak Investments I, LLC	Influence		TIAA Board of Overseers	N	
		.00000	45-3030923	4601245			TIAA-Stonepeak Investments II, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	30-0696099	4643955			Stonepeak GP Holdings LP	DE	NIA	TIAA-Stonepeak Investments II, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.00000		4643964			Stonepeak Associates, LLC	DE	NIA	Stonepeak GP Holdings LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	37-1645802	4643919			Stonepeak Advisors Holdings LLC	DE	NIA	TIAA-Stonepeak Investments II, LLC	Influence		TIAA Board of Overseers	N	
		.00000		4643946			Stonepeak Advisors LLC	DE	NIA	Stonepeak Advisors Holdings LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-3164600	4601348			TIAA Super Regional Mall Member Sub, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	45-3164764	4644055			T-C Super Regional Mall Venture, LLC	DE	NIA	TIAA Super Regional Mall Member Sub, LLC	Ownership	51.000	TIAA Board of Overseers	N	
		.00000	46-4623585	4801821	0001614181		T-C International Plaza REIT LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-4653326	4801830			T-C International Plaza Investor GP LLC	DE	NIA	T-C International Plaza REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-4680948	4801849			T-C International Plaza Investor LP LLC	DE	NIA	T-C International Plaza REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	38-3173536	2884259			Partnership	DE	NIA	T-C International Plaza Investor LP LLC	Influence		TIAA Board of Overseers	N	
		.00000	46-2713521	4604116	0001595474		T-C Las Vegas Retail REIT LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-2726147	4612979			T-C Las Vegas Retail Investor LLC	DE	NIA	T-C Las Vegas Retail REIT LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4615617			Grand Canal Shoppes Holdings, LLC	DE	NIA	T-C Las Vegas Retail Investor LLC	Influence		TIAA Board of Overseers	N	
		.00000	45-3165203	4644064	0001544129		T-C Midwest REIT, LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	99.800	TIAA Board of Overseers	N	
		.00000	45-2211957	4644073			T-C Midwest Retail, LLC	DE	NIA	T-C Midwest REIT, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4644288			CBL/T-C, LLC	DE	NIA	T-C Midwest Retail, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.00000	45-3164998	4644082	0001544127		T-C Montgomery Mall REIT, LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	99.800	TIAA Board of Overseers	N	
		.00000	27-4117159	4644091			T-C Montgomery Mall, LLC	DE	NIA	T-C Montgomery Mall REIT, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	95-4658637	4644886			Montgomery Mall of Maryland, LLC	MD	NIA	T-C Montgomery Mall, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.00000	45-1286386	4601526			TIAA SynGas, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-1624203	4741758			730 Catsolar, LLC	DE	NIA	TIAA SynGas, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4747835			Catalina Solar Lessee Holdco, LLC	CA	NIA	730 Catsolar, LLC	Ownership	50.000	TIAA Board of Overseers	N	
		.00000		4749866			Catalina Solar Lessee, LLC	CA	NIA	Catalina Solar Lessee Holdco, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4749866			730 Orion, LLC	DE	NIA	TIAA SynGas, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	56-2492641	4643900			SG Solutions, LLC	DE	NIA	TIAA SynGas, LLC	Influence		TIAA Board of Overseers	N	
		.00000	27-0195010	4626088			AE Investor II, LLC	DE	NIA	TIAA SynGas, LLC	Ownership	57.000	TIAA Board of Overseers	N	
		.00000	20-8384004	4599490			TIAA-CREF LPHC, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	26-3561391	4863539			TCAM DOF GP, LLC	DE	NIA	TIAA-CREF LPHC, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	46-1191235	5018671	0001611288		TIAA-CREF Real Property Fund GP, LLC	DE	NIA	TCAM DOF GP, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000					TIAA-CREF Individual & Institutional Services, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	55-0856733	4314349	0000882928			DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-5591124	4314273			TIAA-CREF Redwood, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-5631854	4314282			Kaspick & Co., LLC	DE	NIA	TIAA-CREF Redwood, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	27-2846152	4314291			Covariance Capital Management, Inc.	DE	NIA	TIAA-CREF Redwood, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	35-2429521	4612858			CCAP GP, LLC	DE	NIA	Covariance Capital Management, Inc.	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	13-4026557	4314116	0001627236		TIAA-CREF Tuition Financing, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-8892977	4599810			TIAA Union Place Phase I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000	20-8281443	4640066			Union Place Phase I, LLC	DE	NIA	TIAA Union Place Phase I, LLC	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4844163			UK PPP Investments, LP	GBR	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4848590			Wigg (Holdings) Limited	GBR	NIA	UK PPP Investments, LP	Ownership	100.000	TIAA Board of Overseers	N	
		.00000		4848983			Wigg Investments Limited	GBR	NIA	Wigg (Holdings) Limited	Ownership	100.000	TIAA Board of Overseers	N	

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
		.00000		4849739			Merseylink (Holdings) Limited	.GBR	NIA	Wigg Investments Limited	Influence		TIAA Board of Overseers	.N	
		.00000		4852298			Merseylink (Finance) Limited	.GBR	NIA	Merseylink (Holdings) Limited	Ownership	100.000	TIAA Board of Overseers	.N	
		.00000		4860239			Merseylink Limited	.GBR	NIA	Merseylink (Finance) Limited	Ownership	100.000	TIAA Board of Overseers	.N	
		.00000		4858638			Merseylink (Issuer) plc	.GBR	NIA	Merseylink (Finance) Limited	Ownership	100.000	TIAA Board of Overseers	.N	
		.00000	51-0141732	4599829			WRC Properties, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Overseers	.N	
		.00000		4630601			Stichting Bewaarder Ziemia Fund	.NLD	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Overseers	.N	

Asterisk	Explanation
0100	AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0200	Greenwood Resources Brasil, Ltda. is ultimately controlled and owned entirely by TIAA, with 99% owned by GWR Property Management International, LLC and 1% owned by Greenwood Resources, Inc.
0300	CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0400	TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC
0500	TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0600	TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%
0700	TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0800	TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0900	TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
1000	Nuveen Real Estate Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 3, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.
1100	European Cities Partnership SCSp is owned 45.3% by T-C Lux Investments Special Limited Partnership and 1% by European Cities Partnership (GP) S.a.r.l.
1200	Global Real Estate Debt Partners Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.a.r.l.
1300	Westchester Group SRL is controlled and owned entirely by TIAA, with 99% owned by Westchester Group of Europe Ltd. and 1% owned by Westchester Group of Poland Sp. Z.o.o.
1400	Westchester Group South America Gestao de Investimentos Ltda. is controlled and owned entirely by TIAA, with 99% owned by Westchester Group Investment Management, Inc. and 1% owned by Westchester Group Real Estate, Inc.
1500	Tradewinds Global Investors, LLC is ultimately controlled and owned entirely by TIAA, with 99.95% owned by Nuveen Tradewinds Holdings, LLC and 0.05% owned by Nuveen Investments, Inc.
1600	Symphony Asset Management, LLC is ultimately controlled and owned entirely by TIAA, with 51% owned by Nuveen Investments, Inc. and 49% owned by Nuveen Investments Holdings, Inc.
1700	730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.
1800	730 Texas Timberlands, Ltd. is ultimately controlled and owned entirely by TIAA, with 99.5% owned by TIAA Timberlands I, LLC and .5% owned by 730 Texas Forest Holdings, Inc.
1900	Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.
2000	Mansilla Participacoes LTDA is ultimately controlled and owned entirely by TIAA, which directly owns 99.9%. Demeter Agricultural Properties, LLC, which is owned 100% by TIAA, owns 0.1%.
2100	Global Real Estate Debt Partners Fund I (UK) is controlled by TIAA, which owns 36.3%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 36.3%.
2200	Cityhold Nympe S.a.r.l. (Nympe) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns 88% of Nympe, and 6% owned by wholly-owned ND Europe Office Holding S.a.r.l.
2300	Cityhold Euro S.a.r.l. (CES) is ultimately controlled by TIAA via a 50% ownership of Cityhold Propco 9 S.a.r.l., which owns 88% of CES, and 6% owned by wholly-owned ND Europe Office Holding S.a.r.l.
2400	SNC Roosevelt is ultimately controlled by TIAA via a 50% ownership of Cityhold Propco 9 S.a.r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.a.r.l. (0.01%).
2500	London Belgrave Unit Trust (LBUT) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns Cityhold UK Holding S.a.r.l. (99.8% of LBUT) and Cityhold UK Investment S.a.r.l. (0.2%).
2600	New Fetter Lane Unit Trust (NFLUT) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns Cityhold UK Holding S.a.r.l. (99.9% of NFLUT) and Cityhold UK Investment S.a.r.l. (0.1%).
2700	60 Great Portland Street Unit Trust (60GPS) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns Cityhold UK Holding S.a.r.l. (99.4% of 60GPS) and Cityhold UK Investment S.a.r.l. (0.6%).
2800	70 St. Mary Axe Unit Trust (SMAUT) is ultimately controlled by TIAA via a 50% ownership of Cityhold Office Partnership S.a.r.l., which owns SMA Holding S.a.r.l. (99.9% of SMAUT) and SMA Investment S.a.r.l. (0.1%).
2900	Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.a.r.l., which owns 99.8% and TIAA Lux 11 S.a.r.l. which owns 0.1%.
3000	Erlangen Arcaden GmbH & Co. KG is controlled by TIAA, and partially owned by TIAA Lux 5 S.a.r.l., which owns 94.9% and Erlangen Arcaden Verwaltungs GmbH which owns 5.1%.
3100	U.S. Cities Fund, LP is controlled by TIAA, and partially owned indirectly by ND Properties, Inc., which owns 19.3%, and U.S. Cities Fund GP, LLC, which owns less than .01%.
3200	1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.
3300	T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by T-C Europe Holding, Inc.
3400	Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.6% ownership of Neptune Property Venture S.a.r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) Neptune Roppenheim Holding S.a.r.l. (0.01%).
3500	Adeoti Empreendimentos Imobiliários Ltda is ultimately controlled and owned entirely by TIAA, with 51% of ownership with T-C JK I, LLC and 49% of ownership with T-C JK II, LLC
3600	CPPIB-TIAA US Real Property Fund LP is controlled by TIAA, which owns 50%. T-C SMA I, LLC, which is 100% owned by TIAA, is the General Partner and owns 1%.
3700	TIAA-CPPIB Commercial Mortgage Company, L.P. is controlled by TIAA, which owns 50%. T-C SMA III, LLC, which is 100% owned by TIAA, is the General Partner and owns 1%.

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

Asterisk	Explanation
3800	Thurrock Retail Park Unit Trust is ultimately controlled and owned entirely by TIAA with 99.5% owned by T-C UK RE Holdings III, LLC and 0.5% owned by T-C UK RE Holdings II, LLC.
3900	Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.
4000	TGA Ginza115 TMK is ultimately controlled and owned entirely by TIAA, with 51% owned by TGA Japan GK Holdings Pte Ltd and 49% of owned by TGA Ginza 115 Holdings Pte Ltd.
4100	Nova Gaia Brasil Participaco Ltda. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.
4200	Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.
4300	Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.
4400	Janus Brasil Participacoes, S.A. is owned 48.9% by Iris Brasil Participaco Ltda. and 0.47% by Helios Brasil Participacoes, Ltda.
4500	Brasilwood Reflorestamento S.A. is owned 75% by GTR Brasil Participacoes Ltda and 25% by GAPK Investimentos Ltda.

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

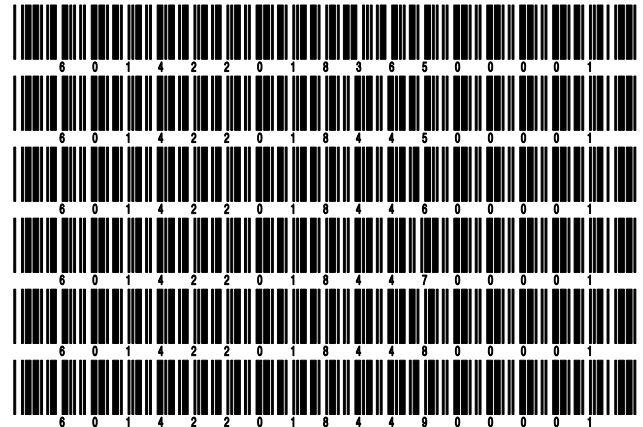
	Response
1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	SEE EXPLANATION
2. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
5. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?	NO
6. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
7. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC?	NO

Explanation:

1. The company is not a U.S. branch of a Non-U.S. insurer.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Bar Code:

2. Medicare Part D Coverage Supplement [Document Identifier 365]
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



NONE

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE A - VERIFICATION

Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year		
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Current year change in encumbrances		
4. Total gain (loss) on disposals		
5. Deduct amounts received on disposals		
6. Total foreign exchange change in book/adjusted carrying value		
7. Deduct current year's other than temporary impairment recognized		
8. Deduct current year's depreciation		
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

Mortgage Loans

	1 Year to Date	2 Prior Year Ended December 31
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		
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount		
5. Unrealized valuation increase (decrease)		
6. Total gain (loss) on disposals		
7. Deduct amounts received on disposals		
8. Deduct amortization of premium and mortgage investment and commitment fees		
9. Total foreign exchange change in book value/recorded investment including accrued interest		
10. Deduct current year's other than temporary impairment recognized		
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 Line 12)		
14. Deduct total nonadmitted amounts		
15. Statement value at end of current period (Line 13 minus Line 14)		

NONE

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	5,926,925	10,773,007
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount	270	1,037
5. Unrealized valuation increase (decrease)	12,000	12,000
6. Total gain (loss) on disposals		478,412
7. Deduct amounts received on disposals		5,313,465
8. Deduct amortization of premium and depreciation	4,643	24,066
9. Total foreign exchange change in book/adjusted carrying value		
10. Deduct current year's other than temporary impairment recognized		
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	5,934,552	5,926,925
12. Deduct total nonadmitted amounts	1,213,711	1,201,711
13. Statement value at end of current period (Line 11 minus Line 12)	4,720,841	4,725,214

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year	7,240,269,190	6,101,278,166
2. Cost of bonds and stocks acquired	523,892,780	1,768,250,486
3. Accrual of discount	1,306,965	5,381,074
4. Unrealized valuation increase (decrease)		(585,529)
5. Total gain (loss) on disposals	532,570	17,237,683
6. Deduct consideration for bonds and stocks disposed of	309,672,719	645,206,119
7. Deduct amortization of premium	1,400,213	6,086,571
8. Total foreign exchange change in book/adjusted carrying value		
9. Deduct current year's other than temporary impairment recognized	104,788	
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees	215,019	
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	7,455,038,804	7,240,269,190
12. Deduct total nonadmitted amounts		
13. Statement value at end of current period (Line 11 minus Line 12)	7,455,038,804	7,240,269,190

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a)	4,467,203,157	3,625,914,181	3,444,726,478	(29,807,633)	4,618,583,227			4,467,203,157
2. NAIC 2 (a)	2,822,408,155	252,765,780	169,008,398	28,831,618	2,934,997,155			2,822,408,155
3. NAIC 3 (a)	23,821,304		9,825,000	1,141,563	15,137,867			23,821,304
4. NAIC 4 (a)	26,578,828		19,725	(242,827)	26,316,276			26,578,828
5. NAIC 5 (a)			57,625	872,302	814,677			
6. NAIC 6 (a)								
7. Total Bonds	7,340,011,444	3,878,679,961	3,623,637,226	795,023	7,595,849,202			7,340,011,444
PREFERRED STOCK								
8. NAIC 1								
9. NAIC 2								
10. NAIC 3								
11. NAIC 4								
12. NAIC 5	182,882			(182,882)				182,882
13. NAIC 6				182,882	182,882			
14. Total Preferred Stock	182,882				182,882			182,882
15. Total Bonds and Preferred Stock	7,340,194,326	3,878,679,961	3,623,637,226	795,023	7,596,032,084			7,340,194,326

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

NAIC 1 \$ 140,993,294 ; NAIC 2 \$; NAIC 3 \$; NAIC 4 \$; NAIC 5 \$; NAIC 6 \$

SCHEDULE DA - PART 1

Short-Term Investments

	1 Book/Adjusted Carrying Value	2 Purchase Price	3 Cost	4 Interest Collected Year-to-Date	5 Paid for Accrued Interest Year-to-Date
9199999 Totals					

NONE

SCHEDULE DA - VERIFICATION

Short-Term Investments

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	20,927,766	6,998,546
2. Cost of short-term investments acquired		20,925,313
3. Accrual of discount	26,183	3,907
4. Unrealized valuation increase (decrease)		
5. Total gain (loss) on disposals	2,078	
6. Deduct consideration received on disposals	20,956,027	7,000,000
7. Deduct amortization of premium		
8. Total foreign exchange change in book/adjusted carrying value		
9. Deduct current year's other than temporary impairment recognized		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)		20,927,766
11. Deduct total nonadmitted amounts		
12. Statement value at end of current period (Line 10 minus Line 11)		20,927,766

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

NONE

Schedule DB - Part B - Verification - Futures Contracts

NONE

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

NONE

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

NONE

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

NONE

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	78,997,366	9,997,089
2. Cost of cash equivalents acquired	3,354,787,181	6,752,939,343
3. Accrual of discount	217,278	400,942
4. Unrealized valuation increase (decrease)		
5. Total gain (loss) on disposals	(54)	411
6. Deduct consideration received on disposals	3,293,008,478	6,684,340,418
7. Deduct amortization of premium		
8. Total foreign exchange change in book/adjusted carrying value		
9. Deduct current year's other than temporary impairment recognized		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	140,993,293	78,997,366
11. Deduct total nonadmitted amounts		
12. Statement value at end of current period (Line 10 minus Line 11)	140,993,293	78,997,366

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

NONE

Schedule A - Part 3 - Real Estate Disposed

NONE

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

NONE

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

NONE

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

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation or Market Indicator (a)
571748-BD-3	MARSH & MCLENNAN COS INC SR UNSEC 4.200% 03/01/48		.02/27/2018	CITIGROUP GLOBAL MARKETS INC		7,967,520	8,000,000		2FE
58013M-FE-9	MCDONALD'S CORP SR UNSEC 3.350% 04/01/23		.03/14/2018	WELLS FARGO		3,223,775	3,225,000		2FE
581557-BJ-3	MOKESSON CORP SR UNSEC 3.950% 02/16/28		.02/07/2018	GOLDMAN SACHS & COMPANY		4,223,944	4,225,000		2FE
61744Y-AN-8	MORGAN STANLEY SR UNSEC 3.125% 01/23/23		.01/18/2018	MORGAN STANLEY & CO. INC.		3,991,000	4,000,000		1FE
61744Y-AP-3	MORGAN STANLEY SR UNSEC 3.772% 01/24/29		.01/18/2018	MORGAN STANLEY & CO. INC.		4,000,000	4,000,000		1FE
686514-AF-7	ORLANDO HEALTH OBL GRP UNSEC 4.089% 10/01/48		.01/30/2018	GOLDMAN SACHS & COMPANY		400,000	400,000		1FE
718546-AR-5	PHILLIPS 66 CO.GUARNT 3.900% 03/15/28		.02/26/2018	GOLDMAN SACHS & COMPANY		9,990,000	10,000,000		2FE
744320-CC-7	PRUDENTIAL FINANCIAL INC SR UNSEC 3.878% 03/27/28		.03/22/2018	JP MORGAN SECURITIES		15,000,000	15,000,000		1FE
75884R-AX-1	REGENCY CENTERS LP CO.GUARNT 4.125% 03/15/28		.02/28/2018	JP MORGAN SECURITIES		2,795,436	2,800,000		2FE
80282K-AT-3	SANTANDER HOLDINGS USA SR UNSEC 3.700% 03/28/22		.03/01/2018	Tax Free Exchange		3,377,062	3,350,000	52,679	2FE
83406E-AC-9	SOFI 2018-A A2B SEQ 2.950% 02/25/42		.01/18/2018	GOLDMAN SACHS & COMPANY		1,993,092	2,000,000		1FE
845011-AA-3	SOUTHWEST GAS CORP SR UNSEC 3.700% 04/01/28		.03/12/2018	MITSUBISHI UFJ SECURITIES USA		6,413,114	6,425,000		1FE
89417E-AN-9	TRAVELERS COS INC SR UNSEC 4.050% 03/07/48		.02/28/2018	CITIGROUP GLOBAL MARKETS INC		3,974,560	4,000,000		1FE
89566E-AH-1	TRISTATE GEN&TRANS ASSN 1ST MORTG 4.700% 11/01/44		.03/16/2018	JEFFERIES & CO. INC.		1,543,635	1,500,000	27,221	1FE
92277G-AM-9	VENTAS REALTY LP CO.GUARNT 4.000% 03/01/28		.02/13/2018	JEFFERIES & CO. INC.		16,869,610	17,000,000		2FE
92343V-EN-0	VERIZON COMMUNICATIONS SR UNSEC 3.376% 02/15/25		.01/19/2018	Tax Free Exchange		3,249,551	3,278,000	47,033	2FE
927804-FY-5	VIRGINIA ELEC & POWER CO SR UNSEC 3.800% 09/15/47		.01/16/2018	JP MORGAN SECURITIES		965,457	950,000	12,535	1FE
95001L-AU-6	WFCM 2018-C43 A4 4.012% 03/15/51		.03/26/2018	WELLS FARGO		4,116,875	4,000,000	12,036	1FE
95001L-AX-0	WFCM 2018-C43 AS SUB 4.152% 03/15/51		.03/28/2018	WELLS FARGO		4,120,156	4,000,000	461	1FE
96145D-AG-0	WESTROCK CO SR UNSEC 4.000% 03/15/28		.03/01/2018	WELLS FARGO		4,142,821	4,150,000		2FE
98956P-AQ-5	ZIMMER BIOMET HOLDINGS SR UNSEC 3.700% 03/19/23		.03/08/2018	Various		8,001,452	8,000,000		2FE
775109-BG-5	ROGERS COMMUNICATIONS LN CO.GUARNT 4.300% 02/15/48	A.	.02/06/2018	Various		5,019,375	5,025,000		2FE
00182E-BH-1	ANZ NEW ZEALAND INTL/LDN CO.GUARNT 2.750% 01/22/21	D.	.01/16/2018	CITIGROUP GLOBAL MARKETS INC		4,999,700	5,000,000		1FE
09659H-2C-7	BNP PARIBAS SR UNSEC 3.500% 11/16/27	D.	.03/13/2018	BNP PARIBAS		1,145,352	1,200,000	13,883	1FE
09659H-2D-5	BNP PARIBAS SR UNSEC 3.375% 01/09/25	D.	.01/02/2018	BNP PARIBAS		4,991,050	5,000,000		1FE
09659H-2E-3	BNP PARIBAS SR UNSEC 3.500% 03/01/23	D.	.02/22/2018	BNP PARIBAS		5,238,765	5,250,000		1FE
202712-BJ-3	COMMONWEALTH BANK AUST SUBORD 4.316% 01/10/48	D.	.01/03/2018	GOLDMAN SACHS & COMPANY		8,500,000	8,500,000		2FE
225313-AK-1	CREDIT AGRICOLE SA SUBORD 4.000% 01/10/33	D.	.01/03/2018	CREDIT AGRICOLE		5,242,348	5,275,000		2FE
225401-AF-5	CREDIT SUISSE GROUP AG SR UNSEC 3.869% 01/12/29	D.	.01/05/2018	CREDIT SUISSE SECURITIES US LL		8,000,000	8,000,000		2FE
46115H-BC-0	INTESA SANPAOLO SPA SR UNSEC 3.375% 01/12/23	D.	.01/05/2018	JP MORGAN SECURITIES		7,181,280	7,200,000		2FE
46115H-BD-8	INTESA SANPAOLO SPA SR UNSEC 3.875% 01/12/28	D.	.01/05/2018	JP MORGAN SECURITIES		7,441,050	7,500,000		2FE
606822-AT-1	MITSUBISHI UFJ FIN GRP SR UNSEC 3.455% 03/02/23	D.	.02/26/2018	MORGAN STANLEY & CO. INC.		5,000,000	5,000,000		1FE
606822-AV-6	MITSUBISHI UFJ FIN GRP SR UNSEC 3.961% 03/02/28	D.	.02/26/2018	MITSUBISHI UFJ SECURITIES USA		5,000,000	5,000,000		1FE
60687Y-AP-4	MIZUHO FINANCIAL GROUP SR UNSEC 3.549% 03/05/23	D.	.02/28/2018	MIZUHO SECURITIES USA INC.		5,000,000	5,000,000		1FE
71654Q-OE-0	PETROLEOS MEXICANOS CO.GUARNT 5.375% 03/13/22	D.	.03/23/2018	Tax Free Exchange		2,887,229	2,900,000	4,330	2FE
86562M-AX-8	SUMITOMO MITSUI FINL GRP SR UNSEC 3.102% 01/17/23	D.	.01/09/2018	SUMITOMO MITSUI FINANCIAL GRP		4,000,000	4,000,000		1FE
961214-DI-0	WESTPAC BANKING CORP SR UNSEC 3.400% 01/25/28	D.	.01/17/2018	GOLDMAN SACHS & COMPANY		4,982,350	5,000,000		1FE
3899999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					440,904,920	441,172,000	555,640	XXX
8399997	Total - Bonds - Part 3					523,892,785	523,223,565	704,548	XXX
8399998	Total - Bonds - Part 5					XXX	XXX	XXX	XXX
8399999	Total - Bonds					523,892,785	523,223,565	704,548	XXX
8999997	Total - Preferred Stocks - Part 3						XXX		XXX
8999998	Total - Preferred Stocks - Part 5					XXX	XXX	XXX	XXX
8999999	Total - Preferred Stocks						XXX		XXX
9799997	Total - Common Stocks - Part 3						XXX		XXX
9799998	Total - Common Stocks - Part 5					XXX	XXX	XXX	XXX
9799999	Total - Common Stocks						XXX		XXX
9899999	Total - Preferred and Common Stocks						XXX		XXX
9999999	Totals					523,892,785	XXX	704,548	XXX

(a) For all common stock bearing the NAIC market indicator "U" provide: the number of such issues

E04.1

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										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	NAIC Designation or Market Indicator (a)
09751W-AB-7	BOLDINI LTD US GOVT GUARANT 3.850% 01/19/36		03/22/2018	Call 100.0000		9,750,000	9,750,000	9,660,203	9,666,554		1,354		1,354		9,667,908		82,092	82,092		01/19/2036	1
217194-AA-7	COP I LLC US GOVT GUARANT 3.613% 12/05/21		03/05/2018	Redemption 100.0000		111,842	111,842	111,842	111,842						111,842				1,010	12/05/2021	1
217194-AB-5	COP I LLC US GOVT GUARANT 3.650% 12/05/21		03/05/2018	Redemption 100.0000		111,279	111,279	111,279	111,279						111,279				1,015	12/05/2021	1
217194-AC-3	COP I LLC US GOVT GUARANT 3.580% 12/05/21		03/05/2018	Redemption 100.0000		113,324	113,324	113,324	113,324						113,324				1,073	12/05/2021	1
228027-AA-6	VESEL MANAGEMENT SERVIC US GOVT GUARANT 3.432% 08/15/36		02/15/2018	Call 100.0000		89,000	89,000	89,000	89,000						89,000				1,527	08/15/2036	1
228027-AB-4	VESEL MANAGEMENT SERVIC US GOVT GUARANT 3.477% 01/16/37		01/16/2018	Call 100.0000		140,000	140,000	140,000	140,000						140,000				2,434	01/16/2037	1
29766D-AF-1	ETHIOPIAN LEASING 2012 US GOVT GUARANT 2.646% 05/12/26		02/12/2018	Redemption 100.0000		501,674	501,674	501,674	501,674						501,674				3,319	05/12/2026	1
29766D-AG-9	ETHIOPIAN LEASING 2012 US GOVT GUARANT 2.566% 08/14/26		02/14/2018	Redemption 100.0000		202,966	202,966	202,966	202,966						202,966				1,302	08/14/2026	1
30217T-AA-0	EXPORT LEASE TEN CO LLC US GOVT GUARANT 1.650% 05/07/25		02/07/2018	Redemption 100.0000		81,272	81,272	77,824	78,826		2,446		2,446		81,272				335	05/07/2025	1
361744-PJ-1	GN A04025 3.700% 10/15/33		03/01/2018	Paydown 103.669		103,669	103,669	106,779	106,420		(2,751)		(2,751)		103,669				640	10/15/2033	1
367333-AD-3	GATE CAPITAL CAYMAN TWO US GOVT GUARANT 2.637% 12/02/21		03/02/2018	Redemption 100.0000		290,106	290,106	290,106	290,106						290,106				1,913	12/02/2021	1
49549C-AA-6	KING INTL LEASING LLC US GOVT GUARANT 2.754% 10/15/22		01/15/2018	Redemption 100.0000		181,330	181,330	181,330	181,330						181,330				1,248	10/15/2022	1
59280P-AA-9	MEXICAN AIR FINANCE IV US GOVT GUARANT 2.537% 07/13/25		01/13/2018	Redemption 100.0000		298,409	298,409	298,409	298,409						298,409				1,893	07/13/2025	1
690353-XM-4	OVERSEAS PRIVATE INV COR US GOVT GUARANT 3.590% 12/15/30		03/15/2018	Redemption 100.0000		35,714	35,714	35,714	35,714						35,714				321	12/15/2030	1
690353-XN-2	OVERSEAS PRIVATE INV COR US GOVT GUARANT 3.540% 06/15/30		03/15/2018	Redemption 100.0000		124,997	124,997	124,997	124,997						124,997				1,106	06/15/2030	1
690353-XR-3	OVERSEAS PRIVATE INV COR US GOVT GUARANT 3.938% 12/20/32		01/29/2018	Redemption 100.0000		(1,545)	(1,545)	(1,545)	(1,545)						(1,545)					12/20/2032	1
71654Q-BL-5	PETROLEOS MEXICANOS US GOVT GUARANT 2.830% 02/15/24		02/15/2018	Redemption 100.0000		750,000	750,000	750,000	750,000						750,000				10,613	02/15/2024	1
71654Q-BP-6	PETROLEOS MEXICANOS US GOVT GUARANT 2.290% 02/15/24		02/15/2018	Redemption 100.0000		750,000	750,000	750,000	750,000						750,000				8,588	02/15/2024	1
71654Q-BS-0	PETROLEOS MEXICANOS US GOVT GUARANT 2.070% 04/15/25		01/16/2018	Redemption 100.0000		125,000	125,000	123,125	123,633		1,368		1,368		125,000				546	04/15/2025	1
746388-AA-5	PURPLE CHEN 2011 LLC US GOVT GUARANT 2.735% 08/01/23		02/01/2018	Redemption 100.0000		540,004	540,004	540,004	540,004						540,004				3,692	08/01/2023	1
797224-AB-8	SAN CLEMENTE LEASING LLC US GOVT GUARANT 3.350% 06/07/22		03/07/2018	Redemption 100.0000		89,777	89,777	89,777	89,777						89,777				752	06/07/2022	1
797224-AC-6	SAN CLEMENTE LEASING LLC US GOVT GUARANT 3.030% 11/22/22		02/22/2018	Redemption 100.0000		174,900	174,900	174,900	174,900						174,900				1,325	11/22/2022	1
79977T-AA-7	SANDALWOOD 2013 LLC US GOVT GUARANT 2.836% 07/10/25		01/10/2018	Redemption 100.0000		348,759	348,759	348,759	348,759						348,759				2,473	07/10/2025	1
79977T-AB-5	SANDALWOOD 2013 LLC US GOVT GUARANT 2.897% 07/10/25		01/10/2018	Redemption 100.0000		307,728	307,728	307,728	307,728						307,728				2,229	07/10/2025	1
805649-AA-8	SAYARRA LTD US GOVT GUARANT 2.774% 10/29/21		01/29/2018	Redemption 100.0000		235,962	235,962	235,962	235,962						235,962				1,636	10/29/2021	1
876780-AA-5	TAYARRA LTD US GOVT GUARANT 3.628% 02/15/22		02/15/2018	Redemption 100.0000		112,249	112,249	112,249	112,249						112,249				1,018	02/15/2022	1
89609G-AA-0	TRICAHUE LEASING LLC US GOVT GUARANT 3.503% 11/19/21		02/20/2018	Redemption 100.0000		111,313	111,313	111,313	111,313						111,313				975	11/19/2021	1
89609G-AB-8	TRICAHUE LEASING LLC US GOVT GUARANT 3.744% 02/26/22		02/26/2018	Redemption 100.0000		83,063	83,063	83,063	83,063						83,063				777	02/26/2022	1
90373R-AA-8	ULANI MSN 35940 LLC US GOVT GUARANT 2.227% 05/16/25		02/16/2018	Redemption 100.0000		208,333	208,333	208,333	208,333						208,333				1,160	05/16/2025	1FE

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STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22	
										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	NAIC Designation or Market Indicator (a)	
837004-CX-4	SOUTH CAROLINA ELEC&GAS 1ST MORTG 4.100% 06/15/46		02/05/2018	Various		1,655,664	1,700,000	1,696,498	1,696,597		.6	104,788	(104,782)		1,696,604		(40,940)	(40,940)	10,068	06/15/2046	1FE	
85022W-AA-2	SCFT 2016-AA A SEQ 3.050% 04/25/29		03/25/2018	Paydown		136,666	136,666	137,947	137,832		(1,166)		(1,166)		136,666				694	04/25/2029	1FE	
86358R-XZ-5	SASC 2002-AL1 A3 AS CPT SEQ 3.450% 02/25/32		03/01/2018	Paydown		57,625	57,625	51,008	53,895		3,731		3,731		57,625				331	02/25/2032	5AM	
86359B-ZH-3	SASC 2005-2XS 2A1 XRESET FTV FLT DL 2.164% 02/25/35		03/01/2018	Paydown		44,294	44,294	44,294	44,294						44,294				185	02/25/2035	1FM	
90783R-AA-2	UNP RR CO 2002 PASS TRST PT CERTS 6.061% 01/17/23		01/17/2018	Redemption 100.0000		83,091	83,091	92,602	88,180		(5,089)		(5,089)		83,091				2,518	01/17/2023	1FE	
918288-AA-9	VSTNA 2017-A A SEQ 2.330% 03/20/35		03/20/2018	Paydown		344,937	344,937	344,867	344,868		.69		.69		344,937				1,351	03/20/2035	1FE	
91829F-AA-2	VP INVS-NEWMAN I LLC-CARGIL SR-SEC 6.710% 10/01/18		01/01/2018	Redemption 100.0000		167,445	167,445	167,445	167,445						167,445				2,611	07/01/2018	1	
92276M-AA-2	VENTAS REALTY LP/CAP CRP CO.GUARNT 2.000% 02/15/18		02/15/2018	Maturity		13,775,000	13,775,000	13,739,047	13,774,117		.883		.883		13,775,000				137,750	02/15/2018	2FE	
92343V-EB-6	VERIZON COMMUNICATIONS SR UNSEC 3.376% 02/15/25		01/19/2018	Tax Free Exchange		3,249,551	3,278,000	3,248,060	3,249,379		.172		.172		3,249,551				47,033	02/15/2025	2FE	
927804-FW-9	VIRGINIA ELECTRIC & POWER CO Virginia Electric & Power 4 11 4.000% 11/15/46		01/16/2018	JP MORGAN SECURITIES		1,001,785	950,000	945,554	945,642		.4		.4		945,645		56,139	56,139	6,650	11/15/2046	1FE	
89153U-AE-1	TOTAL CAPITAL CANADA LTD CO.GUARNT 1.450% 01/15/18	A	01/15/2018	Maturity		13,200,000	13,200,000	13,187,328	13,199,900		.100		.100		13,200,000				95,700	01/15/2018	1FE	
04363U-AC-0	ASCIANO FINANCE LTD CO.GUARNT 5.000% 04/07/18	D	01/16/2018	GOLDMAN SACHS & COMPANY		4,113,272	4,090,000	4,067,832	4,089,022		.173		.173		4,089,195		24,077	24,077	57,374	04/07/2018	2FE	
05581K-AB-7	BNP PARIBAS SR UNSEC 3.800% 01/10/24	D	03/13/2018	BNP PARIBAS		1,200,696	1,200,000	1,196,352	1,196,804		.96		.96		1,196,900		3,796	3,796	31,033	01/10/2024	1FE	
42771A-AA-4	HERO 2017-3A A1 SEQ 3.190% 09/20/48	D	03/20/2018	Paydown		129,928	129,928	129,884	129,884		.44		.44		129,928				482	09/20/2048	1FE	
71656L-BP-5	PETROLEOS MEXICANOS CO.GUARNT 5.375% 03/13/22	D	03/23/2018	Tax Free Exchange		2,887,229	2,900,000	2,883,934	2,886,593		.636		.636		2,887,229				82,267	03/13/2022	2FE	
74977E-PZ-0	COOPERAT RABOBANK UA/NY SR UNSEC 1.700% 03/19/18	D	03/19/2018	Maturity		18,375,000	18,375,000	18,334,759	18,373,220		1,780		1,780		18,375,000				156,188	03/19/2018	1FE	
3899999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					267,406,019	267,472,680	265,628,206	266,362,129		279,511	104,788	174,723		266,740,520		450,478	450,478	2,944,969	XXX	XXX	
8399997	Total - Bonds - Part 4					309,672,720	309,739,381	308,177,614	308,649,141		(128,950)	104,788	(233,738)		308,925,129		532,570	532,570	3,180,572	XXX	XXX	
8399998	Total - Bonds - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8399999	Total - Bonds					309,672,720	309,739,381	308,177,614	308,649,141		(128,950)	104,788	(233,738)		308,925,129		532,570	532,570	3,180,572	XXX	XXX	
8999997	Total - Preferred Stocks - Part 4					XXX	XXX	XXX	XXX						XXX	XXX	XXX	XXX	XXX	XXX	XXX	
8999998	Total - Preferred Stocks - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8999999	Total - Preferred Stocks					XXX	XXX	XXX	XXX						XXX	XXX	XXX	XXX	XXX	XXX	XXX	
9799997	Total - Common Stocks - Part 4					XXX	XXX	XXX	XXX						XXX	XXX	XXX	XXX	XXX	XXX	XXX	
9799998	Total - Common Stocks - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9799999	Total - Common Stocks					XXX	XXX	XXX	XXX						XXX	XXX	XXX	XXX	XXX	XXX	XXX	
9899999	Total - Preferred and Common Stocks					XXX	XXX	XXX	XXX						XXX	XXX	XXX	XXX	XXX	XXX	XXX	
9999999	Totals					309,672,720	XXX	308,177,614	308,649,141		(128,950)	104,788	(233,738)		308,925,129		532,570	532,570	3,180,572	XXX	XXX	

(a) For all common stock bearing the NAIC market indicator "U" provide: the number of such issues.....

Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open

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 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 DL - Part 1 - Reinvested Collateral Assets Owned

NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

NONE

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1 Depository	2 Code	3 Rate of Interest	4 Amount of Interest Received During Current Quarter	5 Amount of Interest Accrued at Current Statement Date	Book Balance at End of Each Month During Current Quarter			9 *
					6 First Month	7 Second Month	8 Third Month	
Citibank, N.A. New Castle, DE					(1,338,834)	(662,075)	(346,667)	.XXX.
Citibank, N.A. New York, NY					8,575,898	3,183,537	15,992,018	.XXX.
Harris, N.A. Chicago, IL					174,918	240,303	143,057	.XXX.
JPMorgan Chase Bank, N.A. New York, NY					(306,148)	1,734,636	1,134,879	.XXX.
The Northern Trust Company Chicago, IL					20,000	20,000	20,000	.XXX.
Wells Fargo, N.A. Philadelphia, PA					(3,300,966)	(5,078,431)	(3,293,705)	.XXX.
0199998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories	XXX	XXX						XXX
0199999. Totals - Open Depositories	XXX	XXX			3,824,869	(562,029)	13,649,581	XXX
0299998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Suspended Depositories	XXX	XXX						XXX
0299999. Totals - Suspended Depositories	XXX	XXX						XXX
0399999. Total Cash on Deposit	XXX	XXX			3,824,869	(562,029)	13,649,581	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX				XXX
0599999. Total - Cash	XXX	XXX			3,824,869	(562,029)	13,649,581	XXX

STATEMENT AS OF MARCH 31, 2018 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter

1 CUSIP	2 Description	3 Code	4 Date Acquired	5 Rate of Interest	6 Maturity Date	7 Book/Adjusted Carrying Value	8 Amount of Interest Due and Accrued	9 Amount Received During Year
0599999. Total - U.S. Government Bonds								
1099999. Total - All Other Government Bonds								
1799999. Total - U.S. States, Territories and Possessions Bonds								
2499999. Total - U.S. Political Subdivisions Bonds								
	FED HOME LN DISCOUNT NT Federal Home Loan Bank Di 0 04		03/29/2018	0.000	04/02/2018	40,998,294		3,411
	FANNIE DISCOUNT NOTE Fannie Mae Discount Notes 0 04		03/29/2018	0.000	04/02/2018	99,995,000		10,000
2599999. Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations								
3199999. Total - U.S. Special Revenues Bonds								
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds								
4899999. Total - Hybrid Securities								
5599999. Total - Parent, Subsidiaries and Affiliates Bonds								
6099999. Subtotal - SVO Identified Funds								
7799999. Total - Issuer Obligations								
7899999. Total - Residential Mortgage-Backed Securities								
7999999. Total - Commercial Mortgage-Backed Securities								
8099999. Total - Other Loan-Backed and Structured Securities								
8199999. Total - SVO Identified Funds								
8399999. Total Bonds								
						140,993,294		13,411
8899999 - Total Cash Equivalents								
						140,993,294		13,411