

SECURITIES AND EXCHANGE COMMISSION

FORM N-Q

Quarterly schedule of portfolio holdings of registered management investment company filed on Form N-Q

Filing Date: **2018-09-21** | Period of Report: **2018-07-31**
SEC Accession No. [0000930413-18-002897](#)

[\(HTML Version on secdatabase.com\)](#)

FILER

TIAA-CREF FUNDS

CIK: **1084380** | IRS No.: **134055167** | State of Incorporation: **DE** | Fiscal Year End: **0930**
Type: **N-Q** | Act: **40** | File No.: **811-09301** | Film No.: **181080738**

Mailing Address
730 THIRD AVE.
NEW YORK NY 10017

Business Address
730 THIRD AVE.
NEW YORK NY 10017
2129166746

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number File No. 811-09301

TIAA-CREF FUNDS

(Exact name of Registrant as specified in charter)

730 Third Avenue, New York, New York 10017-3206

(Address of Principal Executive Offices) (Zip code)

Jeremy D. Franklin, Esq.
TIAA-CREF Funds
8500 Andrew Carnegie Blvd.
Charlotte, N.C. 28262-8500

(Name and address of agent for service)

Registrant's telephone number, including area code: 704-595-1000

Date of fiscal year end: October 31

Date of reporting period: July 31, 2018

Item 1. Schedule of Investments.

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

TIAA-CREF FUNDS
ENHANCED LARGE-CAP GROWTH INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.7%		
AUTOMOBILES & COMPONENTS - 0.7%		
338,862	Gentex Corp	\$ 7,861,598
39,096	Lear Corp	7,042,363
10,442	* _e Tesla, Inc	3,113,178
	TOTAL AUTOMOBILES & COMPONENTS	18,017,139
BANKS - 0.7%		
101,104	Comerica, Inc	9,801,022
101,303	Synovus Financial Corp	5,006,394
55,227	* Texas Capital Bancshares, Inc	5,014,612
	TOTAL BANKS	19,822,028
CAPITAL GOODS - 9.2%		
49,046	3M Co	10,413,447
251,583	Allison Transmission Holdings, Inc	11,824,401
68,566	* Armstrong World Industries, Inc	4,655,631
140,768	Boeing Co	50,155,638
88,489	Caterpillar, Inc	12,724,718
50,880	General Dynamics Corp	10,163,789
228,511	* HD Supply Holdings, Inc	10,049,914
164,032	Honeywell International, Inc	26,187,709
49,236	Illinois Tool Works, Inc	7,056,996
80,080	Lockheed Martin Corp	26,114,088
65,851	Northrop Grumman Corp	19,787,567
44,107	Raytheon Co	8,734,509
153,645	* Sensata Technologies Holding plc	8,353,679
40,872	TransDigm Group, Inc	15,349,071
62,794	* United Rentals, Inc	9,343,747
37,676	W.W. Grainger, Inc	13,056,994
	TOTAL CAPITAL GOODS	243,971,898
COMMERCIAL & PROFESSIONAL SERVICES - 1.6%		
13,966	* Copart, Inc	801,509
128,097	KAR Auction Services, Inc	7,615,367
110,814	Robert Half International, Inc	8,395,269
14,784	TransUnion	1,070,361
89,758	* Verisk Analytics, Inc	9,929,030
149,422	Waste Management, Inc	13,447,980
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	41,259,516
CONSUMER DURABLES & APPAREL - 1.6%		
43,883	Carter's, Inc	4,600,255
29,328	Columbia Sportswear Co	2,550,950
2,064	Lennar Corp (Class A)	107,885

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

SHARES	COMPANY	VALUE
3,172	* Lululemon Athletica, Inc	\$ 380,481
63,312	* Michael Kors Holdings Ltd	4,224,810
166,410	Nike, Inc (Class B)	12,798,593
79,298	Polaris Industries, Inc	8,359,595
273,443	Pulte Homes, Inc	7,790,391
24,697	VF Corp	2,273,853
	TOTAL CONSUMER DURABLES & APPAREL	43,086,813
CONSUMER SERVICES - 1.7%		
280,564	Extended Stay America, Inc	5,973,208
31,040	* Grand Canyon Education, Inc	3,617,091
123,117	Las Vegas Sands Corp	8,852,112
73,016	Marriott International, Inc (Class A)	9,334,365
1,827	McDonald's Corp	287,826
186,798	Starbucks Corp	9,786,347
2,337	Vail Resorts, Inc	647,045
137,222	Wyndham Worldwide Corp	6,328,679
	TOTAL CONSUMER SERVICES	44,826,673
DIVERSIFIED FINANCIALS - 5.1%		
183,267	American Express Co	18,238,732
55,592	Ameriprise Financial, Inc	8,098,087
202,578	Charles Schwab Corp	10,343,633
51,408	CME Group, Inc	8,180,041
22,595	*.e Credit Acceptance Corp	8,667,442
97,607	Discover Financial Services	6,970,116
25,837	Evercore Partners, Inc (Class A)	2,919,581
41,739	Interactive Brokers Group, Inc (Class A)	2,498,497
172,218	IntercontinentalExchange Group, Inc	12,728,632
83,650	iShares Russell 1000 Growth Index Fund	12,339,211
152,301	Lazard Ltd (Class A)	8,269,944
83,463	LPL Financial Holdings, Inc	5,532,762
41,050	* OneMain Holdings, Inc	1,364,913
40,194	S&P Global, Inc	8,056,485
77,759	State Street Corp	6,866,897
109,223	Synchrony Financial	3,160,914
68,703	T Rowe Price Group, Inc	8,181,153
40,955	Voya Financial, Inc	2,069,047
	TOTAL DIVERSIFIED FINANCIALS	134,486,087
ENERGY - 0.4%		
28,996	* Cheniere Energy, Inc	1,841,246
8,417	* Continental Resources, Inc	537,594
2,581	EOG Resources, Inc	332,794
174,796	Halliburton Co	7,414,846
9,139	* Kosmos Energy LLC	69,274
14,423	* Newfield Exploration Co	414,229
15,580	Oneok, Inc	1,097,455
	TOTAL ENERGY	11,707,438
FOOD & STAPLES RETAILING - 0.6%		
252,307	Sysco Corp	16,957,553

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
FOOD, BEVERAGE & TOBACCO - 3.0%		
296,051	Altria Group, Inc	\$ 17,372,273
29,478	Brown-Forman Corp (Class B)	1,568,819
39,200	e Campbell Soup Co	1,603,280
464,602	Coca-Cola Co	21,664,391
6,930	Constellation Brands, Inc (Class A)	1,456,894
49,549	Costco Wholesale Corp	10,836,862
12,686	Hershey Co	1,245,892
1,112	Kellogg Co	78,985
198,161	PepsiCo, Inc	22,788,515
	TOTAL FOOD, BEVERAGE & TOBACCO	78,615,911
HEALTH CARE EQUIPMENT & SERVICES - 5.1%		
11,548	* Align Technology, Inc	4,118,594
100,334	AmerisourceBergen Corp	8,210,331
34,498	* Boston Scientific Corp	1,159,478
23,214	* Centene Corp	3,025,481
2,620	* Cerner Corp	162,649
9,711	Cigna Corp	1,742,348
5,056	* Edwards Lifesciences Corp	720,227
60,862	Encompass Health Corp	4,602,993
9,197	* Express Scripts Holding Co	730,794
99,205	HCA Holdings, Inc	12,324,237
47,130	Humana, Inc	14,807,303
11,538	* Intuitive Surgical, Inc	5,863,496
34,953	Stryker Corp	5,706,077
216,386	UnitedHealth Group, Inc	54,793,263
5,248	* Varian Medical Systems, Inc	605,882
99,709	* Veeva Systems, Inc	7,540,992
34,691	* WellCare Health Plans, Inc	9,277,067
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	135,391,212
HOUSEHOLD & PERSONAL PRODUCTS - 1.0%		
63,738	Clorox Co	8,615,465
22,526	Energizer Holdings, Inc	1,434,456
179,251	* Herbalife Ltd	9,254,729
95,250	Nu Skin Enterprises, Inc (Class A)	6,938,963
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	26,243,613
INSURANCE - 0.9%		
37,849	* Berkshire Hathaway, Inc (Class B)	7,489,181
285,576	Progressive Corp	17,137,416
	TOTAL INSURANCE	24,626,597
MATERIALS - 2.1%		
191,369	Chemours Co	8,766,614
125,050	LyondellBasell Industries AF S.C.A	13,854,289
108,673	Packaging Corp of America	12,269,182
620	Praxair, Inc	103,850
210,227	Steel Dynamics, Inc	9,899,589

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
96,223	Westlake Chemical Corp	\$ 10,317,030
	TOTAL MATERIALS	<u>55,210,554</u>
MEDIA - 1.2%		
94,496	* AMC Networks, Inc	5,697,164
5,871	* Charter Communications, Inc	1,788,189
8,814	Omnicom Group, Inc	606,668
198,965	Walt Disney Co	22,594,465
	TOTAL MEDIA	<u>30,686,486</u>
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 6.5%		
302,073	AbbVie, Inc	27,860,193
148,323	Amgen, Inc	29,152,886
34,591	* Biogen Idec, Inc	11,566,193
272,190	Bristol-Myers Squibb Co	15,991,163
73,392	* Celgene Corp	6,611,885
179,288	Eli Lilly & Co	17,715,447
281,962	Gilead Sciences, Inc	21,945,102
19,654	Johnson & Johnson	2,604,548
40,905	* Vertex Pharmaceuticals, Inc	7,160,420
68,304	* Waters Corp	13,474,330
217,366	Zoetis, Inc	18,797,812
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	<u>172,879,979</u>
REAL ESTATE - 1.3%		
47,025	American Tower Corp	6,970,986
6,848	Crown Castle International Corp	758,964
1,680	Equinix, Inc	737,990
8,203	Equity Lifestyle Properties, Inc	746,391
85,839	Extra Space Storage, Inc	8,066,291
7,909	Public Storage, Inc	1,722,818
94,758	Simon Property Group, Inc	16,697,307
	TOTAL REAL ESTATE	<u>35,700,747</u>
RETAILING - 12.5%		
80,529	* Amazon.com, Inc	143,135,466
38,109	Best Buy Co, Inc	2,859,318
12,587	* Booking Holdings, Inc	25,535,499
3,024	* Burlington Stores, Inc	462,097
5,279	Dollar General Corp	518,134
11,475	Expedia, Inc	1,535,814
259,811	Home Depot, Inc	51,317,869
149,416	Lowe's Companies, Inc	14,842,985
72,512	* NetFlix, Inc	24,469,174
134,337	Nordstrom, Inc	7,040,602
38,421	* O'Reilly Automotive, Inc	11,756,826
123,539	Ross Stores, Inc	10,801,015
45,966	Tiffany & Co	6,323,083
109,147	TJX Companies, Inc	10,615,637
3,520	Tractor Supply Co	274,701
37,035	* Ulta Beauty, Inc	9,050,984
121,075	* Urban Outfitters, Inc	5,375,730

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
93,362	e Williams-Sonoma, Inc	\$ 5,460,743
	TOTAL RETAILING	<u>331,375,677</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 5.5%		
24,460	* Advanced Micro Devices, Inc	448,352
284,535	Applied Materials, Inc	13,836,937
21,521	Broadcom, Inc	4,772,712
126,114	Kla-Tencor Corp	14,808,306
44,126	Lam Research Corp	8,412,181
229,699	Maxim Integrated Products, Inc	14,043,797
303,061	* Micron Technology, Inc	15,998,590
86,267	NVIDIA Corp	21,123,338
508,815	* ON Semiconductor Corp	11,219,371
99,607	Skyworks Solutions, Inc	9,420,830
288,657	Texas Instruments, Inc	32,133,297
12,650	Xilinx, Inc	911,685
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	<u>147,129,396</u>
SOFTWARE & SERVICES - 28.5%		
159,025	Accenture plc	25,337,453
69,142	Activision Blizzard, Inc	5,076,406
90,096	* Adobe Systems, Inc	22,044,689
133,944	* Akamai Technologies, Inc	10,080,625
45,422	Alliance Data Systems Corp	10,214,499
58,198	* Alphabet, Inc (Class A)	71,421,750
59,326	* Alphabet, Inc (Class C)	72,215,167
42,693	Automatic Data Processing, Inc	5,763,128
193,304	Booz Allen Hamilton Holding Co	9,137,480
5,360	Broadridge Financial Solutions, Inc	605,573
9,079	* Cadence Design Systems, Inc	400,293
104,574	* Citrix Systems, Inc	11,500,003
78,876	Cognizant Technology Solutions Corp (Class A)	6,428,394
45,547	* Electronic Arts, Inc	5,864,176
438,127	* Facebook, Inc	75,611,958
57,973	* First American Corp	2,823,285
480,706	* First Data Corp	11,181,222
54,401	* Fiserv, Inc	4,106,187
8,251	* FleetCor Technologies, Inc	1,790,467
158,411	* Fortinet, Inc	9,965,636
190,715	International Business Machines Corp	27,640,325
38,851	Intuit, Inc	7,934,928
226,080	MasterCard, Inc (Class A)	44,763,840
1,457,458	Microsoft Corp	154,607,145
10,437	Oracle Corp	497,636
185,181	Paychex, Inc	12,781,193
148,498	* PayPal Holdings, Inc	12,197,626
38,861	* RingCentral, Inc	2,865,999
329,535	Sabre Corp	8,113,152
126,207	* salesforce.com, Inc	17,309,290
45,721	* ServiceNow, Inc	8,045,067
131,838	Total System Services, Inc	12,068,450

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
94,896	* Twitter, Inc	\$ 3,024,336
6,392	* VeriSign, Inc	928,310
410,764	Visa, Inc (Class A)	56,167,869
43,516	* VMware, Inc (Class A)	6,291,978
385,455	Western Union Co	7,770,773
52,522	* WEX, Inc	9,969,726
54,478	* Zendesk, Inc	2,967,417
	TOTAL SOFTWARE & SERVICES	757,513,451
TECHNOLOGY HARDWARE & EQUIPMENT - 9.0%		
974,251	Apple, Inc	185,390,223
128,759	CDW Corp	10,827,344
58,968	* F5 Networks, Inc	10,105,936
15,361	* IPG Photonics Corp	2,519,819
12,506	Littelfuse, Inc	2,711,551
139,091	NetApp, Inc	10,782,334
7,751	* Palo Alto Networks, Inc	1,536,713
113,325	* Pure Storage, Inc	2,454,620
34,102	*e Ubiquiti Networks, Inc	2,816,143
65,624	* Zebra Technologies Corp (Class A)	9,051,518
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	238,196,201
TELECOMMUNICATION SERVICES - 0.4%		
178,849	* T-Mobile US, Inc	10,730,940
	TOTAL TELECOMMUNICATION SERVICES	10,730,940
TRANSPORTATION - 1.1%		
4,273	CH Robinson Worldwide, Inc	394,099
6,658	Expeditors International of Washington, Inc	507,140
20,255	FedEx Corp	4,980,097
88,862	Union Pacific Corp	13,319,525
72,420	United Parcel Service, Inc (Class B)	8,682,434
4,981	* XPO Logistics, Inc	496,705
	TOTAL TRANSPORTATION	28,380,000
	TOTAL COMMON STOCKS	2,646,815,909
	<i>(Cost \$1,707,486,384)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 1.0%				
GOVERNMENT AGENCY DEBT - 0.2%				
\$ 5,900,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	5,900,000
	TOTAL GOVERNMENT AGENCY DEBT			5,900,000

TIAA-CREF FUNDS - Enhanced Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.8%		
20,746,328	c State Street Navigator Securities Lending Government Money Market Portfolio	\$ 20,746,328
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>20,746,328</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>26,646,328</u>
	<i>(Cost \$26,646,328)</i>	
	TOTAL INVESTMENTS - 100.7%	2,673,462,237
	<i>(Cost \$1,734,132,712)</i>	
	OTHER ASSETS & LIABILITIES, NET - (0.7)%	(19,302,161)
	NET ASSETS - 100.0%	<u>\$ 2,654,160,076</u>

-
- * Non-income producing
 - c Investments made with cash collateral received from securities on loan.
 - e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$20,517,112.

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

TIAA-CREF FUNDS
ENHANCED LARGE-CAP VALUE INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.7%		
AUTOMOBILES & COMPONENTS - 1.1%		
7,904	BorgWarner, Inc	\$ 363,742
776,264	Ford Motor Co	7,793,691
393,252	General Motors Co	14,908,183
41,425	Lear Corp	7,461,885
	TOTAL AUTOMOBILES & COMPONENTS	30,527,501
BANKS - 13.0%		
2,151,174	Bank of America Corp	66,428,253
29,984	BankUnited	1,165,178
341,546	BB&T Corp	17,353,952
600,800	Citigroup, Inc	43,191,512
333,667	Citizens Financial Group, Inc	13,273,273
4,435	Comerica, Inc	429,929
460,133	Fifth Third Bancorp	13,615,336
95,061	First Hawaiian, Inc	2,686,424
56,160	Huntington Bancshares, Inc	867,110
741,460	JPMorgan Chase & Co	85,230,827
210,498	PacWest Bancorp	10,571,210
54,302	PNC Financial Services Group, Inc	7,864,559
36,395	Popular, Inc	1,806,284
566,955	Regions Financial Corp	10,551,032
234,745	SunTrust Banks, Inc	16,918,072
44,622	TFS Financial Corp	679,147
251,389	Umpqua Holdings Corp	5,354,586
118,602	US Bancorp	6,287,092
675,426	Wells Fargo & Co	38,695,156
82,993	Zions Bancorporation	4,290,738
	TOTAL BANKS	347,259,670
CAPITAL GOODS - 4.3%		
81,679	Carlisle Cos, Inc	10,033,448
41,688	Crane Co	3,775,682
115,687	Eaton Corp	9,621,688
948,832	General Electric Co	12,932,580
256,341	* HD Supply Holdings, Inc	11,273,877
71,095	Honeywell International, Inc	11,350,317
104,638	Ingersoll-Rand plc	10,307,889
29,077	Lockheed Martin Corp	9,482,010
133,511	Owens Corning, Inc	8,307,055
30,475	Regal-Beloit Corp	2,619,326
26,560	Snap-On, Inc	4,504,310
266,483	Terex Corp	11,757,230
70,758	United Technologies Corp	9,604,691
	TOTAL CAPITAL GOODS	115,570,103

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMERCIAL & PROFESSIONAL SERVICES - 0.5%		
265,105	Nielsen NV	\$ 6,245,874
68,362	Republic Services, Inc	4,954,878
36,870	Waste Management, Inc	3,318,300
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	14,519,052
CONSUMER DURABLES & APPAREL - 0.3%		
238,951	Pulte Homes, Inc	6,807,714
2,967	Whirlpool Corp	388,974
	TOTAL CONSUMER DURABLES & APPAREL	7,196,688
CONSUMER SERVICES - 2.2%		
204,338	Carnival Corp	12,104,983
33,013	Darden Restaurants, Inc	3,530,410
266,947	Extended Stay America, Inc	5,683,302
128,028	Las Vegas Sands Corp	9,205,213
96,735	McDonald's Corp	15,239,632
103,920	Royal Caribbean Cruises Ltd	11,718,019
	TOTAL CONSUMER SERVICES	57,481,559
DIVERSIFIED FINANCIALS - 7.3%		
535	Affiliated Managers Group, Inc	85,605
80,355	AGNC Investment Corp	1,564,512
313,373	Ally Financial, Inc	8,385,861
12,012	American Express Co	1,195,434
12,953	Ameriprise Financial, Inc	1,886,864
221,112	Annaly Capital Management, Inc	2,370,321
126,048	Bank of New York Mellon Corp	6,739,787
13,224	BlackRock, Inc	6,648,498
69,773	Capital One Financial Corp	6,580,989
35,556	Chimera Investment Corp	679,120
41,009	CME Group, Inc	6,525,352
117,733	Discover Financial Services	8,407,314
54,442	Goldman Sachs Group, Inc	12,926,164
705,000	iShares Russell 1000 Value Index Fund	88,350,600
117,920	Lazard Ltd (Class A)	6,403,056
75,787	MFA Mortgage Investments, Inc	610,085
314,180	Morgan Stanley	15,884,941
14,941	New Residential Investment Corp	267,294
337,026	Santander Consumer USA Holdings, Inc	6,484,380
49,429	State Street Corp	4,365,075
267,629	Synchrony Financial	7,745,183
33,119	Two Harbors Investment Corp	513,345
	TOTAL DIVERSIFIED FINANCIALS	194,619,780
ENERGY - 10.0%		
21,638	Anadarko Petroleum Corp	1,582,820
15,969	Andeavor	2,396,308
55,428	* Antero Resources Corp	1,138,491
33,492	Apache Corp	1,540,632

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
345,270	Chevron Corp	\$ 43,597,243
16,656	* Concho Resources, Inc	2,429,278
315,006	ConocoPhillips	22,733,983
63,527	* Devon Energy Corp	2,859,350
75,224	* Energen Corp	5,580,116
72,241	EOG Resources, Inc	9,314,755
828,838	Exxon Mobil Corp	67,558,585
81,444	HollyFrontier Corp	6,074,094
216,007	Kinder Morgan, Inc	3,840,604
89,035	Marathon Oil Corp	1,880,419
163,995	Marathon Petroleum Corp	13,255,716
141,993	Murphy Oil Corp	4,722,687
153,518	* Newfield Exploration Co	4,409,037
164,764	Occidental Petroleum Corp	13,828,643
67,828	Oneok, Inc	4,777,804
101,045	PBF Energy, Inc	4,718,801
133,057	Phillips 66	16,411,250
182,309	Schlumberger Ltd	12,309,504
134,059	Valero Energy Corp	15,865,883
94,218	* Whiting Petroleum Corp	4,677,924
	TOTAL ENERGY	<u>267,503,927</u>
FOOD & STAPLES RETAILING - 1.6%		
45,168	Kroger Co	1,309,872
252,541	* US Foods Holding Corp	8,538,411
192,907	Walgreens Boots Alliance, Inc	13,044,372
224,661	Walmart, Inc	20,046,501
	TOTAL FOOD & STAPLES RETAILING	<u>42,939,156</u>
FOOD, BEVERAGE & TOBACCO - 2.6%		
106,694	Archer Daniels Midland Co	5,149,052
10,491	e Campbell Soup Co	429,082
229,680	ConAgra Foods, Inc	8,431,553
241,755	General Mills, Inc	11,135,235
2,412	Hershey Co	236,883
108,243	Hormel Foods Corp	3,893,501
13,737	Ingredion, Inc	1,391,558
18,710	J.M. Smucker Co	2,079,055
16,216	Kellogg Co	1,151,822
8,424	Molson Coors Brewing Co (Class B)	564,408
221,429	Mondelez International, Inc	9,605,590
30,610	PepsiCo, Inc	3,520,150
207,390	Philip Morris International, Inc	17,897,757
83,984	Tyson Foods, Inc (Class A)	4,841,678
	TOTAL FOOD, BEVERAGE & TOBACCO	<u>70,327,324</u>
HEALTH CARE EQUIPMENT & SERVICES - 5.7%		
181,854	Abbott Laboratories	11,918,711
79,706	Anthem, Inc	20,165,618
6,657	Becton Dickinson & Co	1,666,713
105,870	Cardinal Health, Inc	5,288,206
22,279	Cigna Corp	3,997,298

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
300,968	CVS Health Corp	\$ 19,520,785
67,860	Danaher Corp	6,961,079
98,525	* Express Scripts Holding Co	7,828,796
110,570	HCA Holdings, Inc	13,736,111
34,909	Humana, Inc	10,967,710
14,634	* Laboratory Corp of America Holdings	2,565,926
154,151	Medtronic plc	13,909,045
105,722	* Molina Healthcare, Inc	11,004,603
75,425	* Premier, Inc	2,820,895
48,651	Quest Diagnostics, Inc	5,240,686
16,164	Universal Health Services, Inc (Class B)	1,973,624
42,745	* WellCare Health Plans, Inc	11,430,868
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	150,996,674
HOUSEHOLD & PERSONAL PRODUCTS - 1.8%		
10,787	Colgate-Palmolive Co	722,837
45,556	Energizer Holdings, Inc	2,901,006
204,517	* Herbalife Ltd	10,559,213
33,240	Kimberly-Clark Corp	3,784,706
362,728	Procter & Gamble Co	29,337,441
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	47,305,203
INSURANCE - 6.5%		
246,697	Aflac, Inc	11,481,278
131,683	Allstate Corp	12,525,687
68,761	American Financial Group, Inc	7,748,677
49,146	American International Group, Inc	2,713,351
129,814	* Athene Holding Ltd	5,954,568
295,211	* Berkshire Hathaway, Inc (Class B)	58,413,400
46,680	Chubb Ltd	6,522,130
49,117	CNA Financial Corp	2,297,693
11,260	Everest Re Group Ltd	2,458,621
137,647	First American Financial Corp	7,708,232
75,442	FNF Group	3,055,401
11,382	Hartford Financial Services Group, Inc	599,831
297,067	Metlife, Inc	13,587,845
162,274	Principal Financial Group	9,424,874
142,122	Prudential Financial, Inc	14,341,531
44,285	Reinsurance Group of America, Inc (Class A)	6,266,327
73,869	Torchmark Corp	6,505,643
2,217	White Mountains Insurance Group Ltd	2,024,188
	TOTAL INSURANCE	173,629,277
MATERIALS - 5.8%		
120,543	* Alcoa Corp	5,215,896
11,595	Ardagh Group S.A.	184,013
95,373	Cabot Corp	6,304,155
148,303	Domtar Corp	7,151,171
307,469	DowDuPont, Inc	21,144,643
123,812	Eastman Chemical Co	12,829,399
121,714	Freeport-McMoRan Copper & Gold, Inc (Class B)	2,008,281

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
364,732	Huntsman Corp	\$ 12,229,464
253,880	International Paper Co	13,640,972
122,492	LyondellBasell Industries AF S.C.A	13,570,889
461,514	* Owens-Illinois, Inc	8,621,081
34,391	Royal Gold, Inc	2,909,822
185,152	Sealed Air Corp	8,159,649
57,835	Silgan Holdings, Inc	1,591,041
238,940	Steel Dynamics, Inc	11,251,685
141,027	United States Steel Corp	5,137,614
76,433	Westlake Chemical Corp	8,195,146
220,598	WestRock Co	12,790,272
37,848	WR Grace and Co	2,795,453
	TOTAL MATERIALS	155,730,646
MEDIA - 2.6%		
62,210	Cinemark Holdings, Inc	2,234,583
827,603	Comcast Corp (Class A)	29,611,635
15,670	* _e Discovery, Inc (Class A)	416,509
36,506	* Discovery, Inc (Class C)	896,222
1,973	* Liberty Broadband Corp (Class C)	156,794
51	* Liberty SiriusXM Group (Class A)	2,404
64,472	* Liberty SiriusXM Group (Class C)	3,045,013
25,614	News Corp	386,003
74,923	Omnicom Group, Inc	5,156,950
16,716	Tribune Co	565,837
169,102	Twenty-First Century Fox, Inc	7,609,590
76,331	Twenty-First Century Fox, Inc (Class B)	3,390,623
21,127	Viacom, Inc (Class B)	613,739
137,876	Walt Disney Co	15,657,199
	TOTAL MEDIA	69,743,101
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 6.8%		
47,331	Allergan plc	8,713,164
39,899	Amgen, Inc	7,842,148
151,790	Bristol-Myers Squibb Co	8,917,662
35,963	Eli Lilly & Co	3,553,504
148,228	Gilead Sciences, Inc	11,536,585
417,842	Johnson & Johnson	55,372,422
1,151,139	Pfizer, Inc	45,964,980
430,926	Schering-Plough Corp	28,385,096
46,252	Thermo Fisher Scientific, Inc	10,847,482
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	181,133,043
REAL ESTATE - 4.5%		
14,946	American Campus Communities, Inc	616,522
49,355	American Homes 4 Rent	1,092,720
29,805	Apartment Investment & Management Co (Class A)	1,271,183
41,348	Apple Hospitality REIT, Inc	743,851
26,373	AvalonBay Communities, Inc	4,664,065
157,999	Brandywine Realty Trust	2,605,403
321,499	Brixmor Property Group, Inc	5,687,317
16,950	Camden Property Trust	1,569,400

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
19,488	Corporate Office Properties Trust	\$ 579,573
82,856	CubeSmart	2,515,508
97,803	CyrusOne, Inc	6,055,962
17,998	DCT Industrial Trust, Inc	1,203,526
183,994	Douglas Emmett, Inc	7,146,327
25,724	Empire State Realty Trust, Inc	428,819
68,560	Equity Residential	4,485,881
13,638	Essex Property Trust, Inc	3,279,257
18,607	Extra Space Storage, Inc	1,748,500
128,119	Forest City Realty Trust, Inc	3,199,131
67,736	Gaming and Leisure Properties, Inc	2,460,172
60,768	Highwoods Properties, Inc	2,984,316
102,340	Hospitality Properties Trust	2,893,152
521,262	Host Marriott Corp	10,915,226
83,893	Hudson Pacific Properties	2,874,174
40,141	Invitation Homes, Inc	927,659
45,026	Kilroy Realty Corp	3,284,647
23,332	Lamar Advertising Co	1,717,935
28,150	Liberty Property Trust	1,206,509
21,655	Mid-America Apartment Communities, Inc	2,182,391
26,452	Outfront Media, Inc	562,105
39,571	Paramount Group, Inc	610,976
233,976	Park Hotels & Resorts, Inc	7,318,769
111,569	Prologis, Inc	7,321,158
41,825	Retail Properties of America, Inc	524,904
32,212	Simon Property Group, Inc	5,676,077
48,733	Starwood Property Trust, Inc	1,113,062
109,562	STORE Capital Corp	3,007,477
14,886	Sun Communities, Inc	1,443,347
57,586	UDR, Inc	2,215,909
125,202	VICI Properties, Inc	2,547,861
106,295	Welltower, Inc	6,654,067
	TOTAL REAL ESTATE	119,334,838
RETAILING - 2.7%		
2,408	* AutoZone, Inc	1,698,916
139,787	Best Buy Co, Inc	10,488,219
236,639	Dick's Sporting Goods, Inc	8,078,855
166,119	Foot Locker, Inc	8,108,268
82,004	Kohl's Corp	6,057,636
155,495	Macy's, Inc	6,177,816
19,478	* Michaels Cos, Inc	397,546
75,440	Penske Auto Group, Inc	3,937,968
35,751	* Qurate Retail Group, Inc	761,139
207,676	Target Corp	16,755,300
139,465	e Williams-Sonoma, Inc	8,157,308
	TOTAL RETAILING	70,618,971
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.1%		
61,982	Broadcom, Inc	13,745,748
1,082,227	Intel Corp	52,055,119

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
111,707	* Micron Technology, Inc	\$ 5,897,012
23,996	* NXP Semiconductors NV	2,287,779
129,182	QUALCOMM, Inc	8,279,274
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	82,264,932
SOFTWARE & SERVICES - 2.9%		
48,973	Amdocs Ltd	3,309,595
103,251	* Dell Technologies, Inc-VMware Inc	9,552,783
18,179	DXC Technology Co	1,540,488
255,545	* eBay, Inc	8,547,980
7,034	Fidelity National Information Services, Inc	725,416
86,526	* First American Corp	4,213,816
38,779	International Business Machines Corp	5,620,241
114,231	Microsoft Corp	12,117,625
430,846	Oracle Corp	20,542,737
241,142	Sabre Corp	5,936,916
279,362	Western Union Co	5,631,938
	TOTAL SOFTWARE & SERVICES	77,739,535
TECHNOLOGY HARDWARE & EQUIPMENT - 2.9%		
1,059,966	Cisco Systems, Inc	44,825,962
49,814	Corning, Inc	1,652,829
201,752	Hewlett Packard Enterprise Co	3,115,051
474,446	HP, Inc	10,950,214
200,951	Jabil Circuit, Inc	5,660,790
291,130	Juniper Networks, Inc	7,668,364
1,388	Motorola, Inc	168,364
38,500	Western Digital Corp	2,700,775
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	76,742,349
TELECOMMUNICATION SERVICES - 2.7%		
1,110,335	AT&T, Inc	35,497,410
687,272	Verizon Communications, Inc	35,490,726
	TOTAL TELECOMMUNICATION SERVICES	70,988,136
TRANSPORTATION - 3.5%		
107,131	Copa Holdings S.A. (Class A)	10,428,132
45,725	CSX Corp	3,231,843
233,215	Delta Air Lines, Inc	12,691,560
458,287	* JetBlue Airways Corp	8,249,166
113,727	Kansas City Southern Industries, Inc	13,223,039
88,744	Norfolk Southern Corp	14,997,736
80,040	Ryder System, Inc	6,267,132
82,406	Union Pacific Corp	12,351,835
150,920	* United Continental Holdings, Inc	12,133,968
	TOTAL TRANSPORTATION	93,574,411
UTILITIES - 5.3%		
741,798	AES Corp	9,910,421
46,450	Ameren Corp	2,882,687
80,254	American Electric Power Co, Inc	5,709,270
34,037	American Water Works Co, Inc	3,003,765

TIAA-CREF FUNDS - Enhanced Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
43,574	Atmos Energy Corp	\$ 4,003,143
311,346	Centerpoint Energy, Inc	8,867,134
53,795	CMS Energy Corp	2,600,450
16,286	Dominion Resources, Inc	1,167,869
34,549	DTE Energy Co	3,749,948
134,151	Duke Energy Corp	10,949,405
60,704	Edison International	4,044,707
59,706	Entergy Corp	4,852,904
60,487	Eversource Energy	3,672,771
232,764	Exelon Corp	9,892,470
148,762	FirstEnergy Corp	5,270,638
20,662	Hawaiian Electric Industries, Inc	726,682
53,615	National Fuel Gas Co	2,879,125
102,387	NextEra Energy, Inc	17,153,918
38,079	OGE Energy Corp	1,379,983
149,230	PG&E Corp	6,428,828
21,320	Pinnacle West Capital Corp	1,714,768
133,822	PPL Corp	3,850,059
96,387	Public Service Enterprise Group, Inc	4,969,714
32,747	Southern Co	1,591,504
72,751	UGI Corp	3,865,988
335,651	Vistra Energy Corp	7,585,713
60,291	WEC Energy Group, Inc	4,001,514
97,188	Xcel Energy, Inc	4,554,230
	TOTAL UTILITIES	141,279,608
	TOTAL COMMON STOCKS	2,659,025,484
	<i>(Cost \$2,199,527,851)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 0.6%				
GOVERNMENT AGENCY DEBT - 0.3%				
\$ 6,950,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	6,950,000
	TOTAL GOVERNMENT AGENCY DEBT			6,950,000

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.3%		
9,154,103	c State Street Navigator Securities Lending Government Money Market Portfolio	9,154,103
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	9,154,103
	TOTAL SHORT-TERM INVESTMENTS	16,104,103
	<i>(Cost \$16,104,103)</i>	
	TOTAL INVESTMENTS - 100.3%	2,675,129,587
	<i>(Cost \$2,215,631,954)</i>	
	OTHER ASSETS & LIABILITIES, NET - (0.3)%	(8,397,732)
	NET ASSETS - 100.0%	\$ 2,666,731,855

TIAA-CREF FUNDS - **Enhanced Large-Cap Value Index Fund**

Abbreviation(s):

REIT Real Estate Investment Trust

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$8,912,837.

TIAA-CREF FUNDS - Growth & Income Fund

**TIAA-CREF FUNDS
GROWTH & INCOME FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.4%		
AUTOMOBILES & COMPONENTS - 0.4%		
277,942	Delphi Automotive plc	\$ 27,257,772
	TOTAL AUTOMOBILES & COMPONENTS	<u>27,257,772</u>
BANKS - 8.0%		
4,286,012	Bank of America Corp	132,352,051
1,189,215	Citigroup, Inc	85,492,666
916,227	Citizens Financial Group, Inc	36,447,510
451,217	Comerica, Inc	43,740,976
1,699,814	Huntington Bancshares, Inc	26,245,128
2,049,991	ING Groep NV	31,337,698
1,353,598	JPMorgan Chase & Co	155,596,090
344,055	PNC Financial Services Group, Inc	49,829,486
	TOTAL BANKS	<u>561,041,605</u>
CAPITAL GOODS - 7.9%		
179,907	n Boeing Co	64,100,864
498,224	Caterpillar, Inc	71,644,611
293,783	n Deere & Co	42,536,841
266,216	Dover Corp	22,090,604
744,802	* Evoqua Water Technologies Corp	15,894,075
240,372	Fortive Corp	19,729,734
2,069,850	n General Electric Co	28,212,055
129,114	n Harris Corp	21,297,354
636,035	* HD Supply Holdings, Inc	27,972,819
534,915	n Honeywell International, Inc	85,399,180
153,171	Ingersoll-Rand plc	15,088,875
439,588	ITT, Inc	24,911,452
123,625	L3 Technologies, Inc	26,510,145
171,259	n Northrop Grumman Corp	51,461,617
153,168	Siemens AG.	21,617,972
125,929	*n WABCO Holdings, Inc	15,826,757
	TOTAL CAPITAL GOODS	<u>554,294,955</u>
COMMERCIAL & PROFESSIONAL SERVICES - 0.7%		
566,010	Waste Management, Inc	50,940,900
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	<u>50,940,900</u>
CONSUMER DURABLES & APPAREL - 2.4%		
482,465	Hanesbrands, Inc	10,739,671
193,688	* Lululemon Athletica, Inc	23,232,876
1,097,351	e,n Mattel, Inc	17,414,960
233,660	PVH Corp	35,871,483
431,801	Sony Corp	23,207,926

TIAA-CREF FUNDS - Growth & Income Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
556,504	*g Spin Master Corp	\$ 22,801,755
795,963	n Tapestry, Inc	37,505,777
	TOTAL CONSUMER DURABLES & APPAREL	<u>170,774,448</u>
CONSUMER SERVICES - 0.9%		
46,196	*n Chipotle Mexican Grill, Inc (Class A)	20,033,357
175,656	n Hyatt Hotels Corp	13,741,569
429,962	International Game Technology plc	10,869,440
178,548	Las Vegas Sands Corp	12,837,601
191,561	* Stars Group, Inc	6,561,831
	TOTAL CONSUMER SERVICES	<u>64,043,798</u>
DIVERSIFIED FINANCIALS - 2.8%		
742,173	Blackstone Group LP	25,916,681
296,281	CME Group, Inc	47,144,233
1,172,301	Morgan Stanley	59,271,538
399,967	n State Street Corp	35,321,086
558,582	Voya Financial, Inc	28,219,563
	TOTAL DIVERSIFIED FINANCIALS	<u>195,873,101</u>
ENERGY - 6.7%		
212,950	* Apergy Corp	8,730,950
851,026	n Chevron Corp	107,459,053
319,970	* Concho Resources, Inc	46,667,625
606,461	* Continental Resources, Inc	38,734,664
212,411	Delek US Holdings, Inc	11,325,755
258,639	* Diamondback Energy, Inc	34,127,416
574,963	EOG Resources, Inc	74,135,729
664,928	Occidental Petroleum Corp	55,807,407
1,019,319	* Parsley Energy, Inc	32,037,196
218,086	Valero Energy Corp	25,810,478
1,870,803	* WPX Energy, Inc	35,114,972
	TOTAL ENERGY	<u>469,951,245</u>
FOOD & STAPLES RETAILING - 0.3%		
236,947	n Walmart, Inc	21,142,781
	TOTAL FOOD & STAPLES RETAILING	<u>21,142,781</u>
FOOD, BEVERAGE & TOBACCO - 6.2%		
1,897,060	Coca-Cola Co	88,459,908
763,523	Coca-Cola European Partners plc (Class A)	31,487,688
710,532	n ConAgra Foods, Inc	26,083,630
168,203	n Constellation Brands, Inc (Class A)	35,361,317
234,300	Costco Wholesale Corp	51,243,753
162,853	Danone	12,785,953
363,909	Diageo plc	13,350,896
393,284	Kraft Heinz Co	23,695,361
231,637	Lamb Weston Holdings, Inc	16,277,132
1,019,095	Mondelez International, Inc	44,208,341
655,878	*n Monster Beverage Corp	39,365,798
278,649	PepsiCo, Inc	32,044,635

TIAA-CREF FUNDS - Growth & Income Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
320,508	Pinnacle Foods, Inc	\$ 21,288,141
	TOTAL FOOD, BEVERAGE & TOBACCO	<u>435,652,553</u>
HEALTH CARE EQUIPMENT & SERVICES - 7.9%		
1,113,960	Abbott Laboratories	73,008,939
183,379	n Anthem, Inc	46,394,887
582,210	Baxter International, Inc	42,181,114
1,457,506	* Boston Scientific Corp	48,986,777
193,933	* Edwards Lifesciences Corp	27,625,756
143,463	n Humana, Inc	45,073,205
118,454	*,n Idexx Laboratories, Inc	29,012,938
88,848	* Intuitive Surgical, Inc	45,151,665
89,593	* iRhythm Technologies, Inc	6,768,751
367,868	Medtronic plc	33,192,730
326,231	n Stryker Corp	53,257,211
163,900	n Universal Health Services, Inc (Class B)	20,012,190
133,433	*,n WellCare Health Plans, Inc	35,682,653
368,766	n Zimmer Biomet Holdings, Inc	46,287,508
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	<u>552,636,324</u>
HOUSEHOLD & PERSONAL PRODUCTS - 1.3%		
232,900	n Estee Lauder Cos (Class A)	31,427,526
644,000	Procter & Gamble Co	52,086,720
115,154	Reckitt Benckiser Group plc	10,266,044
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	<u>93,780,290</u>
INSURANCE - 1.4%		
567,494	American International Group, Inc	31,331,344
371,898	* Athene Holding Ltd	17,058,961
355,929	Chubb Ltd	49,730,400
	TOTAL INSURANCE	<u>98,120,705</u>
MATERIALS - 3.7%		
512,963	* Allegheny Technologies, Inc	14,260,371
1,239,923	DowDuPont, Inc	85,269,505
289,927	n Eastman Chemical Co	30,042,236
396,525	n FMC Corp	35,639,667
355,011	Nutrien Ltd	19,245,146
381,172	n Praxair, Inc	63,846,310
526,172	* Summit Materials, Inc	13,206,917
	TOTAL MATERIALS	<u>261,510,152</u>
MEDIA - 2.2%		
959,382	Comcast Corp (Class A)	34,326,688
592,386	Viacom, Inc (Class B)	17,208,813
633,721	Walt Disney Co	71,965,357
379,818	n World Wrestling Entertainment, Inc (Class A)	30,047,402
	TOTAL MEDIA	<u>153,548,260</u>
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 7.9%		
640,624	n AbbVie, Inc	59,084,751

TIAA-CREF FUNDS - Growth & Income Fund

SHARES	COMPANY	VALUE
228,240	n Allergan plc	\$ 42,016,702
944,927	AstraZeneca plc (ADR)	36,974,993
211,130	* BioMarin Pharmaceutical, Inc	21,231,233
131,455	*,n Bluebird Bio, Inc	20,362,379
297,050	n Bristol-Myers Squibb Co	17,451,687
296,600	Daiichi Sankyo Co Ltd	12,302,203
422,438	Eli Lilly & Co	41,741,099
162,267	*,n Exact Sciences Corp	9,484,506
976,082	* Immunogen, Inc	9,077,563
136,672	*,n Jazz Pharmaceuticals plc	23,655,190
77,160	Lonza Group AG.	23,751,180
174,573	*,n Nektar Therapeutics	9,182,540
146,677	* Neurocrine Biosciences, Inc	14,739,572
323,404	Novo Nordisk AS	16,088,471
1,261,120	Pfizer, Inc	50,356,522
44,508	*,n Regeneron Pharmaceuticals, Inc	16,379,389
86,602	* Sage Therapeutics, Inc	12,498,401
963,411	Schering-Plough Corp	63,459,883
1,552,161	Teva Pharmaceutical Industries Ltd (ADR)	37,158,734
109,003	Vifor Pharma AG.	20,618,269
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	557,615,267
REAL ESTATE - 0.1%		
439,611	Outfront Media, Inc	9,341,734
	TOTAL REAL ESTATE	9,341,734
RETAILING - 7.8%		
128,097	* Amazon.com, Inc	227,684,732
265,320	* ASOS plc	21,125,384
792,169	* BJ's Wholesale Club Holdings, Inc	19,637,869
557,088	Home Depot, Inc	110,036,022
36,806	Kering	19,561,846
288,616	Kohl's Corp	21,320,064
205,137	*,n NetFlix, Inc	69,223,481
200,090	n Tiffany & Co	27,524,380
119,535	*,n Ulta Beauty, Inc	29,213,159
	TOTAL RETAILING	545,326,937
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.7%		
1,300,382	* Advanced Micro Devices, Inc	23,836,002
298,291	Applied Materials, Inc	14,505,891
1,097,615	Intel Corp	52,795,281
1,274,416	Marvell Technology Group Ltd	27,157,805
155,696	n Monolithic Power Systems, Inc	20,657,745
292,872	n NVIDIA Corp	71,712,638
441,000	n QUALCOMM, Inc	28,263,690
185,798	e,n Universal Display Corp	17,892,348
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	256,821,400
SOFTWARE & SERVICES - 17.4%		
536,151	n Activision Blizzard, Inc	39,364,206
142,129	* Adobe Systems, Inc	34,776,124

TIAA-CREF FUNDS - Growth & Income Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
180,284	* Alphabet, Inc (Class C)	\$ 219,452,502
127,742	*,n Check Point Software Technologies	14,392,691
143,688	Dassault Systemes S.A.	21,424,539
128,166	*,e DocuSign, Inc	6,908,147
471,430	DXC Technology Co	39,948,978
636,595	*,n Facebook, Inc	109,863,565
64,537	* GrubHub, Inc	7,866,415
111,724	* Guidewire Software, Inc	9,630,609
238,906	* IAC/InterActiveCorp	35,178,909
252,816	n International Business Machines Corp	36,640,623
444,667	MasterCard, Inc (Class A)	88,044,066
2,474,883	Microsoft Corp	262,535,588
371,708	* Nutanix, Inc	18,172,804
583,106	* PayPal Holdings, Inc	47,896,327
141,791	*,n Proofpoint, Inc	16,171,264
457,926	* salesforce.com, Inc	62,804,551
128,138	* ServiceNow, Inc	22,547,163
57,509	* Spotify Technology S.A.	10,514,370
323,104	*,n Take-Two Interactive Software, Inc	36,517,214
499,212	Tencent Holdings Ltd	22,721,317
592,271	* Teradata Corp	22,678,057
461,575	* Twitter, Inc	14,710,395
160,746	* VMware, Inc (Class A)	23,242,264
	TOTAL SOFTWARE & SERVICES	<u>1,224,002,688</u>
 TECHNOLOGY HARDWARE & EQUIPMENT - 6.0%		
1,384,057	n Apple, Inc	263,372,206
2,137,909	Cisco Systems, Inc	90,412,172
231,571	Cognex Corp	12,222,317
277,168	n Motorola, Inc	33,620,479
960,838	*,n Pure Storage, Inc	20,811,751
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>420,438,925</u>
 TRANSPORTATION - 2.2%		
262,683	DSV AS	22,007,123
160,455	n FedEx Corp	39,451,071
158,317	n JB Hunt Transport Services, Inc	18,982,208
753,862	n Knight-Swift Transportation Holdings, Inc	24,538,208
170,178	Union Pacific Corp	25,507,980
189,095	n United Parcel Service, Inc (Class B)	22,670,600
	TOTAL TRANSPORTATION	<u>153,157,190</u>
 UTILITIES - 1.5%		
245,575	Ameren Corp	15,240,384
454,939	Evergy, Inc	25,517,529
568,759	FirstEnergy Corp	20,151,131
265,179	n NextEra Energy, Inc	44,428,090
	TOTAL UTILITIES	<u>105,337,134</u>
	 TOTAL COMMON STOCKS	 <u>6,982,610,164</u>
	<i>(Cost \$4,633,097,904)</i>	

TIAA-CREF FUNDS - **Growth & Income Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
PURCHASED OPTIONS - 0.0%		
CAPITAL GOODS - 0.0%		
39,300	General Electric Co	\$ 18,471
11,800	Lockheed Martin Corp	32,450
	TOTAL CAPITAL GOODS	<u>50,921</u>
HEALTH CARE EQUIPMENT & SERVICES - 0.0%		
8,400	Centene Corp	72,072
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	<u>72,072</u>
	TOTAL PURCHASED OPTIONS	<u>122,993</u>
	<i>(Cost \$105,336)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 1.0%				
GOVERNMENT AGENCY DEBT - 0.4%				
\$ 24,200,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	24,200,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>24,200,000</u>

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.6%		
43,720,088	c State Street Navigator Securities Lending Government Money Market Portfolio	43,720,088
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>43,720,088</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>67,920,088</u>
	<i>(Cost \$67,920,088)</i>	
	TOTAL INVESTMENTS - 100.4%	7,050,653,245
	<i>(Cost \$4,701,123,328)</i>	
	OTHER ASSETS & LIABILITIES, NET - (0.4)%	(31,272,796)
	NET ASSETS - 100.0%	<u>\$ 7,019,380,449</u>

Abbreviation(s):
ADR American Depository Receipt

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$40,355,015.
- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933. Such securities are deemed liquid and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities was \$22,801,755 or 0.3% of net assets.
- n All or a portion of these securities have been segregated by the custodian to cover requirements on open written options contracts.

TIAA-CREF FUNDS - Growth & Income Fund

Purchased options outstanding as of July 31, 2018 were as follows (See Note 3):

Description/underlying investment	Number of contracts	Notional amount	Exercise price	Expiration date	Value
Centene Corp, Call	84	\$ 41,328	\$ 130.00	12/21/18	\$ 72,072
General Electric Co, Call	393	31,440	15.00	1/18/19	18,471
Lockheed Martin Corp, Call	118	32,568	340.00	9/21/18	32,450
Total	595	\$ 105,336			\$ 122,993

Written options outstanding as of July 31, 2018 were as follows (See Note 3):

Description/underlying investment	Number of contracts	Notional amount	Exercise price	Expiration date	Value
AbbVie, Inc, Put	475	\$ (160,548)	\$ 82.50	11/16/18	\$ (85,500)
Activision Blizzard, Inc, Put	475	(30,096)	67.50	8/17/18	(30,875)
Albemarle Corp, Put	336	(240,359)	95.00	12/21/18	(240,240)
Albemarle Corp, Put	59	(51,801)	87.50	1/18/19	(26,255)
Allergan plc, Put	250	(483,244)	180.00	1/18/19	(269,000)
American Water Works Co, Inc, Put	603	(116,377)	75.00	12/21/18	(24,120)
Anthem, Inc, Put	200	(124,491)	210.00	9/21/18	(5,800)
Apple, Inc, Call	224	(144,701)	200.00	10/19/18	(90,720)
Apple, Inc, Put	224	(62,270)	165.00	10/19/18	(29,120)
Big Lots, Inc, Put	840	(199,917)	35.00	10/19/18	(44,520)
Bluebird Bio, Inc, Put	144	(160,268)	145.00	8/17/18	(47,520)
Boeing Co, Put	160	(23,200)	335.00	8/3/18	(2,080)
Boston Beer Co, Inc, Put	160	(37,574)	230.00	9/21/18	(25,200)
Bristol-Myers Squibb Co, Put	480	(47,759)	45.00	9/21/18	(1,440)
Caesarstone Ltd, Put	1,000	(106,999)	12.50	1/18/19	(67,500)
Celgene Corp, Put	320	(991,347)	110.00	1/18/19	(652,800)
Celgene Corp, Put	500	(229,447)	85.00	1/18/19	(205,000)
Centene Corp, Call	84	(20,831)	140.00	12/21/18	(35,280)
Centene Corp, Put	416	(84,046)	90.00	12/21/18	(16,640)
Centene Corp, Put	360	(179,276)	97.50	1/18/19	(31,500)
Check Point Software Technologies Ltd, Put	400	(29,600)	100.00	9/21/18	(40,000)
Chevron Corp, Call	160	(30,879)	145.00	12/21/18	(10,080)
Chipotle Mexican Grill, Inc, Call	80	(190,237)	520.00	12/21/18	(67,200)
Chipotle Mexican Grill, Inc, Call	80	(148,638)	540.00	12/21/18	(44,000)
Chipotle Mexican Grill, Inc, Put	160	(200,290)	380.00	10/19/18	(95,680)
Chipotle Mexican Grill, Inc, Put	160	(335,672)	360.00	12/21/18	(128,000)
Chipotle Mexican Grill, Inc, Put	160	(244,477)	400.00	12/21/18	(286,400)
Cigna Corp, Put	241	(218,823)	165.00	1/18/19	(106,040)
Clovis Oncology, Inc, Put	104	(53,871)	40.00	1/18/19	(56,160)
Coherent, Inc, Put	241	(368,243)	145.00	2/15/19	(355,475)
ConAgra Brands, Inc, Put	1,105	(127,073)	33.00	12/21/18	(71,825)
Constellation Brands, Inc, Put	200	(23,314)	202.50	8/31/18	(33,000)
Deere & Co, Call	142	(17,466)	155.00	9/21/18	(36,920)
Deere & Co, Put	142	(52,255)	130.00	9/21/18	(21,868)
Discovery, Inc, Put	1,000	(41,499)	17.50	10/19/18	(10,000)
DISH Network Corp, Put	585	(507,768)	45.00	1/18/19	(830,700)
Eastman Chemical Co, Put	435	(18,413)	95.00	8/17/18	(4,350)
Estee Lauder Cos, Inc, Put	286	(28,743)	130.00	8/17/18	(20,020)
Exact Sciences Corp, Call	636	(176,806)	80.00	8/17/18	(19,716)
Exact Sciences Corp, Put	795	(114,478)	60.00	8/17/18	(357,750)

Facebook, Inc, Call	118	(28,320)	195.00	9/21/18	(12,036)
Facebook, Inc, Call	118	(31,396)	200.00	10/19/18	(15,576)
Facebook, Inc, Put	118	(119,784)	170.00	12/21/18	(123,074)

TIAA-CREF FUNDS - Growth & Income Fund

Description/underlying investment	Number of contracts	Notional amount	Exercise price	Expiration date	Value
Facebook, Inc, Put	118	\$ (151,392)	\$ 175.00	12/21/18	\$(150,450)
FedEx Corp, Call	175	(29,225)	260.00	8/17/18	(9,275)
FedEx Corp, Call	350	(73,779)	257.50	8/31/18	(73,779)
FedEx Corp, Put	175	(55,124)	220.00	8/17/18	(4,025)
FedEx Corp, Put	350	(45,531)	232.50	8/31/18	(45,531)
FedEx Corp, Put	175	(171,848)	220.00	10/19/18	(36,225)
FMC Corp, Call	400	(20,600)	100.00	8/17/18	(5,000)
General Electric Co, Call	786	(13,362)	18.00	1/18/19	(10,218)
General Electric Co, Put	1,444	(69,311)	13.00	12/21/18	(86,640)
General Electric Co, Put	786	(112,396)	14.00	1/18/19	(97,464)
Goldman Sachs Group, Inc, Put	105	(211,156)	235.00	1/18/19	(119,962)
Hain Celestial Group, Inc, Put	1,000	(192,995)	26.00	1/18/19	(162,500)
Harris Corp, Call	320	(63,039)	180.00	11/16/18	(63,039)
Harris Corp, Put	320	(32,960)	145.00	8/17/18	(2,560)
Harris Corp, Put	320	(37,120)	140.00	11/16/18	(37,120)
Humana, Inc, Call	144	(61,939)	340.00	11/16/18	(70,560)
Hyatt Hotels Corp, Put	475	(23,275)	75.00	8/17/18	(35,625)
Idexx Laboratories, Inc, Call	160	(16,206)	270.00	8/17/18	(16,206)
Idexx Laboratories, Inc, Put	80	(7,280)	200.00	8/17/18	(7,280)
Idexx Laboratories, Inc, Put	80	(12,160)	210.00	8/17/18	(12,160)
Illumina, Inc, Put	145	(38,134)	275.00	8/10/18	(5,075)
Incyte Corp, Put	161	(60,550)	60.00	1/18/19	(58,765)
Ingredion, Inc, Put	152	(66,575)	95.00	1/18/19	(59,280)
International Business Machines Corp, Put	322	(188,366)	135.00	1/18/19	(114,310)
Jazz Pharmaceuticals plc, Call	160	(45,279)	195.00	9/21/18	(21,600)
JB Hunt Transport Services, Inc, Put	300	(18,450)	110.00	8/17/18	(5,700)
Knight-Swift Transportation Holdings, Inc, Put	640	(123,517)	35.00	11/16/18	(233,600)
Lockheed Martin Corp, Call	118	(6,726)	360.00	9/21/18	(4,720)
Lockheed Martin Corp, Put	118	(27,022)	290.00	9/21/18	(12,272)
Mattel, Inc, Put	500	(98,998)	13.00	1/18/19	(36,250)
McDonald's Corp, Put	120	(9,000)	140.00	9/21/18	(4,440)
McDonald's Corp, Put	121	(49,972)	145.00	12/21/18	(30,734)
MGP Ingredients, Inc, Put	560	(52,639)	70.00	8/17/18	(39,200)
Micron Technology, Inc, Put	630	(117,178)	50.00	9/21/18	(119,070)
Monolithic Power Systems, Inc, Call	240	(28,320)	145.00	9/21/18	(33,600)
Monolithic Power Systems, Inc, Put	240	(63,119)	125.00	9/21/18	(54,600)
Monster Beverage Corp, Put	472	(60,726)	45.00	12/21/18	(21,240)
Motorola Solutions, Inc, Call	330	(18,480)	130.00	8/17/18	(12,870)
Nektar Therapeutics, Put	600	(814,789)	55.00	1/18/19	(699,000)
NetFlix, Inc, Call	240	(55,199)	430.00	8/17/18	(2,160)
NetFlix, Inc, Call	160	(161,278)	450.00	8/17/18	(960)
Newell Brands, Inc, Put	750	(140,997)	25.00	1/18/19	(127,500)
NextEra Energy, Inc, Put	280	(14,280)	160.00	8/17/18	(15,400)
Northrop Grumman Corp, Put	51	(79,967)	300.00	1/18/19	(80,070)
Northrop Grumman Corp, Put	77	(152,689)	310.00	1/18/19	(175,098)
NVIDIA Corp, Put	167	(265,190)	185.00	1/18/19	(72,645)
Parker-Hannifin Corp, Put	256	(40,447)	150.00	8/17/18	(13,824)
Parker-Hannifin Corp, Put	209	(175,140)	150.00	2/15/19	(120,175)
Praxair, Inc, Put	161	(179,274)	140.00	1/18/19	(39,445)

TIAA-CREF FUNDS - Growth & Income Fund

Description/underlying investment	Number of contracts	Notional amount	Exercise price	Expiration date	Value
Proofpoint, Inc, Call	160	\$ (19,680)	\$ 135.00	8/17/18	\$ (800)
Proofpoint, Inc, Call	160	(15,328)	125.00	9/21/18	(25,600)
Proofpoint, Inc, Put	160	(19,137)	100.00	9/21/18	(13,600)
Pure Storage, Inc, Put	955	(90,724)	17.50	11/16/18	(48,705)
QUALCOMM, Inc, Call	375	(16,672)	67.50	9/21/18	(34,125)
QUALCOMM, Inc, Put	375	(45,243)	52.50	9/21/18	(5,625)
Raytheon Co, Put	160	(20,184)	150.00	11/16/18	(8,160)
Raytheon Co, Put	160	(103,359)	185.00	11/16/18	(62,400)
Regeneron Pharmaceuticals, Inc, Call	165	(247,167)	410.00	11/16/18	(198,000)
Rockwell Automation, Inc, Put	104	(60,427)	150.00	10/19/18	(3,900)
Rockwell Automation, Inc, Put	104	(63,908)	155.00	1/18/19	(19,240)
Stanley Black & Decker, Inc, Put	256	(131,325)	135.00	10/19/18	(37,120)
State Street Corp, Put	400	(24,400)	80.00	8/17/18	(3,800)
Stryker Corp, Put	235	(121,775)	155.00	12/21/18	(90,945)
Take-Two Interactive Software, Inc, Put	330	(27,769)	100.00	8/3/18	(21,450)
Take-Two Interactive Software, Inc, Put	320	(97,550)	70.00	1/18/19	(23,200)
Tapestry, Inc, Put	320	(55,359)	40.00	11/16/18	(25,600)
Tapestry, Inc, Put	640	(216,315)	45.00	11/16/18	(140,800)
Tiffany & Co, Call	477	(250,832)	150.00	1/18/19	(232,776)
Tiffany & Co, Put	477	(208,923)	110.00	11/16/18	(45,792)
Tiffany & Co, Put	477	(106,184)	115.00	1/18/19	(114,480)
Tiffany & Co, Put	477	(263,854)	120.00	1/18/19	(163,373)
Ulta Beauty, Inc, Put	84	(149,348)	210.00	9/21/18	(19,530)
United Parcel Service, Inc, Put	362	(197,285)	100.00	10/19/18	(10,136)
Universal Display Corp, Put	320	(141,217)	75.00	8/17/18	(12,800)
Universal Health Services, Inc, Call	240	(36,719)	135.00	10/19/18	(18,600)
Universal Health Services, Inc, Put	240	(35,519)	115.00	10/19/18	(51,000)
WABCO Holdings, Inc, Put	330	(184,487)	115.00	12/21/18	(96,525)
Walmart, Inc, Put	477	(108,278)	80.00	9/21/18	(18,126)
WellCare Health Plans, Inc, Call	157	(39,720)	270.00	9/21/18	(122,460)
WellCare Health Plans, Inc, Put	200	(20,600)	220.00	8/17/18	(3,000)
World Wrestling Entertainment, Call	470	(30,080)	90.00	8/17/18	(11,750)
World Wrestling Entertainment, Put	470	(22,090)	55.00	8/17/18	(3,290)
Zimmer Biomet Holdings, Inc, Put	321	(256,152)	110.00	12/21/18	(51,360)
Total	41,777	\$ (14,583,205)			\$(9,674,270)

TIAA-CREF FUNDS - Large-Cap Growth Fund

TIAA-CREF FUNDS
LARGE-CAP GROWTH FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.4%		
AUTOMOBILES & COMPONENTS - 0.4%		
79,238	* _e Tesla, Inc	\$ 23,624,017
	TOTAL AUTOMOBILES & COMPONENTS	<u>23,624,017</u>
CAPITAL GOODS - 5.8%		
464,835	Airbus SE	57,532,225
281,109	Boeing Co	100,159,137
169,571	Northrop Grumman Corp	50,954,390
116,302	Parker-Hannifin Corp	19,660,853
139,956	Roper Industries, Inc	42,252,716
56,001	* United Rentals, Inc	8,332,949
98,562	W.W. Grainger, Inc	34,157,646
	TOTAL CAPITAL GOODS	<u>313,049,916</u>
COMMERCIAL & PROFESSIONAL SERVICES - 1.0%		
63,210	* CoStar Group, Inc	26,285,879
520,902	* IHS Markit Ltd	27,623,433
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	<u>53,909,312</u>
CONSUMER DURABLES & APPAREL - 2.4%		
1,044,017	Nike, Inc (Class B)	80,295,348
1,036,628	Tapestry, Inc	48,845,911
	TOTAL CONSUMER DURABLES & APPAREL	<u>129,141,259</u>
CONSUMER SERVICES - 1.9%		
70,470	* Chipotle Mexican Grill, Inc (Class A)	30,560,020
575,672	Marriott International, Inc (Class A)	73,593,909
	TOTAL CONSUMER SERVICES	<u>104,153,929</u>
DIVERSIFIED FINANCIALS - 0.8%		
187,308	Goldman Sachs Group, Inc	44,472,538
	TOTAL DIVERSIFIED FINANCIALS	<u>44,472,538</u>
ENERGY - 0.9%		
379,475	EOG Resources, Inc	48,929,506
	TOTAL ENERGY	<u>48,929,506</u>
FOOD & STAPLES RETAILING - 1.6%		
975,237	n Walmart, Inc	87,020,398
	TOTAL FOOD & STAPLES RETAILING	<u>87,020,398</u>
FOOD, BEVERAGE & TOBACCO - 1.1%		
88,310	Constellation Brands, Inc (Class A)	18,565,411
680,068	* Monster Beverage Corp	40,817,682

TOTAL FOOD, BEVERAGE & TOBACCO

59,383,093

TIAA-CREF FUNDS - Large-Cap Growth Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
HEALTH CARE EQUIPMENT & SERVICES - 6.3%		
751,188	Abbott Laboratories	\$ 49,232,861
59,389	* Align Technology, Inc	21,181,087
587,324	* Cerner Corp	36,461,074
414,166	* Edwards Lifesciences Corp	58,997,947
238,260	* Intuitive Surgical, Inc	121,081,349
312,751	Stryker Corp	51,056,601
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	338,010,919
HOUSEHOLD & PERSONAL PRODUCTS - 0.5%		
177,333	Estee Lauder Cos (Class A)	23,929,315
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	23,929,315
MATERIALS - 2.3%		
307,472	Praxair, Inc	51,501,560
159,823	Sherwin-Williams Co	70,438,791
	TOTAL MATERIALS	121,940,351
MEDIA - 1.2%		
570,131	Walt Disney Co	64,744,076
	TOTAL MEDIA	64,744,076
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 8.5%		
243,429	* Alexion Pharmaceuticals, Inc	32,366,320
120,882	* BioMarin Pharmaceutical, Inc	12,155,894
437,087	Eli Lilly & Co	43,188,567
995,814	Gilead Sciences, Inc	77,504,204
182,604	* Illumina, Inc	59,229,434
280,703	* Jazz Pharmaceuticals plc	48,584,075
206,777	Lonza Group AG.	63,649,530
39,376	* Sarepta Therapeutics, Inc	4,577,066
349,386	* Vertex Pharmaceuticals, Inc	61,160,019
599,888	Zoetis, Inc	51,878,314
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	454,293,423
RETAILING - 12.4%		
163,895	* Amazon.com, Inc	291,313,529
647,467	Expedia, Inc	86,656,983
518,983	Home Depot, Inc	102,509,522
1,399,218	Industria De Diseno Textil S.A.	45,853,232
72,082	Kering	38,310,520
228,419	* NetFlix, Inc	77,079,992
103,707	* Ulta Beauty, Inc	25,344,954
	TOTAL RETAILING	667,068,732
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.4%		
961,842	* Advanced Micro Devices, Inc	17,630,564
460,160	Applied Materials, Inc	22,377,581
26,611	Broadcom, Inc	5,901,521
328,256	NVIDIA Corp	80,376,764

TIAA-CREF FUNDS - Large-Cap Growth Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
112,930	* NXP Semiconductors NV	\$ 10,766,746
400,064	Texas Instruments, Inc	44,535,125
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	181,588,301
SOFTWARE & SERVICES - 43.1%		
956,381	Activision Blizzard, Inc	70,217,493
567,252	* Adobe Systems, Inc	138,795,219
408,963	* Alibaba Group Holding Ltd (ADR)	76,570,142
149,818	* Alphabet, Inc (Class A)	183,859,646
185,580	* Alphabet, Inc (Class C)	225,899,111
595,598	Automatic Data Processing, Inc	80,399,774
243,732	* Baidu, Inc (ADR)	60,245,676
201,116	* Check Point Software Technologies	22,659,740
1,569,021	* eBay, Inc	52,483,752
963,598	* Facebook, Inc	166,297,743
285,115	* Gartner, Inc	38,613,124
314,615	* GoDaddy, Inc	23,161,956
75,935	* GrubHub, Inc	9,255,717
258,915	* IAC/InterActiveCorp	38,125,234
723,268	Intuit, Inc	147,720,256
747,126	MasterCard, Inc (Class A)	147,930,948
3,143,361	n Microsoft Corp	333,447,735
995,671	* PayPal Holdings, Inc	81,784,416
1,062,452	* salesforce.com, Inc	145,715,292
171,832	* Square, Inc	11,108,939
1,932,405	Tencent Holdings Ltd	87,952,188
75	TiVo Corp	911
1,314,262	* Twitter, Inc	41,885,530
976,524	Visa, Inc (Class A)	133,529,892
	TOTAL SOFTWARE & SERVICES	2,317,660,434
TECHNOLOGY HARDWARE & EQUIPMENT - 4.7%		
564,917	n Apple, Inc	107,498,056
1,892,717	Cisco Systems, Inc	80,043,002
213,046	Motorola, Inc	25,842,480
427,253	TE Connectivity Ltd	39,978,063
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	253,361,601
TELECOMMUNICATION SERVICES - 0.2%		
111,700	Softbank Corp	9,329,429
	TOTAL TELECOMMUNICATION SERVICES	9,329,429
TRANSPORTATION - 0.9%		
197,360	FedEx Corp	48,524,903
	TOTAL TRANSPORTATION	48,524,903
	TOTAL COMMON STOCKS	5,344,135,452
	<i>(Cost \$3,359,008,880)</i>	

TIAA-CREF FUNDS - Large-Cap Growth Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
SHORT-TERM INVESTMENTS - 1.6%				
GOVERNMENT AGENCY DEBT - 0.6%				
\$ 30,000,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	\$ 30,000,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>30,000,000</u>
TREASURY DEBT - 0.6%				
180,000	United States Treasury Bill	1.858	08/02/18	179,991
16,765,000	United States Treasury Bill	1.841	08/09/18	16,758,117
16,065,000	United States Treasury Bill	1.871	08/16/18	16,052,533
	TOTAL TREASURY DEBT			<u>32,990,641</u>
<u>SHARES</u>	<u>COMPANY</u>			
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.4%				
23,260,909	c State Street Navigator Securities Lending Government Money Market Portfolio			<u>23,260,909</u>
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES			<u>23,260,909</u>
	TOTAL SHORT-TERM INVESTMENTS			<u>86,251,550</u>
	<i>(Cost \$86,251,527)</i>			
	TOTAL INVESTMENTS - 101.0%			<u>5,430,387,002</u>
	<i>(Cost \$3,445,260,407)</i>			
	OTHER ASSETS & LIABILITIES, NET - (1.0)%			(52,315,031)
	NET ASSETS - 100.0%			<u>\$ 5,378,071,971</u>

Abbreviation(s):
ADR American Depository Receipt

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$23,387,592.
- n All or a portion of these securities have been segregated by the custodian to cover requirements on open written options contracts.

Written options outstanding as of July 31, 2018 were as follows (See Note 3):

<u>Description/underlying investment</u>	<u>Number of contracts</u>	<u>Notional amount</u>	<u>Exercise price</u>	<u>Expiration date</u>	<u>Value</u>
Facebook, Inc, Put	480	\$ (43,199)	\$ 150.00	9/21/18	\$ (42,240)
Microsoft Corp, Put	800	(97,599)	87.50	9/21/18	(11,200)
Walmart, Inc, Put	960	(92,158)	75.00	9/21/18	(12,480)
Total	2,240	\$ (232,956)			\$ (65,920)

TIAA-CREF FUNDS - Large-Cap Value Fund

**TIAA-CREF FUNDS
LARGE-CAP VALUE FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.8%		
AUTOMOBILES & COMPONENTS - 1.7%		
2,136,559	General Motors Co	\$ 80,996,952
1,139,818	Peugeot S.A.	32,737,806
	TOTAL AUTOMOBILES & COMPONENTS	113,734,758
BANKS - 11.8%		
7,820,208	Bank of America Corp	241,488,023
2,042,805	Citigroup, Inc	146,857,252
529,382	Citizens Financial Group, Inc	21,058,816
470,170	Comerica, Inc	45,578,280
740,122	Fifth Third Bancorp	21,900,210
1,460,647	Huntington Bancshares, Inc	22,552,390
949,161	JPMorgan Chase & Co	109,106,057
2,286,510	Regions Financial Corp	42,551,951
2,120,780	Wells Fargo & Co	121,499,486
741,238	Zions Bancorporation	38,322,004
	TOTAL BANKS	810,914,469
CAPITAL GOODS - 6.4%		
1,470,938	Arconic, Inc	31,904,645
17,042,149	* Bombardier, Inc	64,193,820
589,139	* Colfax Corp	19,029,190
314,997	Eaton Corp	26,198,300
557,231	* Evoqua Water Technologies Corp	11,891,310
433,467	Fortive Corp	35,578,971
4,017,864	General Electric Co	54,763,486
775,964	e GrafTech International Ltd	16,450,437
1,114,327	* HD Supply Holdings, Inc	49,008,101
154,040	* Herc Holdings, Inc	8,752,553
298,620	Johnson Controls International plc	11,201,236
219,578	* SPX Corp	8,146,344
688,062	* SPX FLOW, Inc	32,696,706
1,826,579	Triumph Group, Inc	38,084,172
216,843	United Technologies Corp	29,434,269
	TOTAL CAPITAL GOODS	437,333,540
CONSUMER DURABLES & APPAREL - 1.7%		
3,231,500	Cyrela Brazil Realty S.A.	9,978,708
1,099,816	Hanesbrands, Inc	24,481,904
450,855	Lennar Corp (Class A)	23,566,191
1,141,440	Newell Rubbermaid, Inc	29,894,313
1,525,076	*e Under Armour, Inc (Class A)	30,455,768
	TOTAL CONSUMER DURABLES & APPAREL	118,376,884

TIAA-CREF FUNDS - Large-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
CONSUMER SERVICES - 2.9%		
2,901,547	Arcos Dorados Holdings, Inc	\$ 20,310,829
479,927	Carnival Corp	28,430,875
740,110	Extended Stay America, Inc	15,756,942
750,272	Melco Crown Entertainment Ltd (ADR)	19,402,034
1,196,499	Red Rock Resorts, Inc	42,284,275
638,521	Restaurant Brands International, Inc	40,309,831
210,398	Wynn Resorts Ltd	35,090,178
	TOTAL CONSUMER SERVICES	201,584,964
DIVERSIFIED FINANCIALS - 5.1%		
214,027	American Express Co	21,299,967
1,433,555	* AXA Equitable Holdings, Inc	31,523,875
165,538	Bank of New York Mellon Corp	8,851,317
881,621	Blackstone Group LP	30,786,205
350,273	Capital One Financial Corp	33,037,749
483,767	Goldman Sachs Group, Inc	114,860,799
730,063	Morgan Stanley	36,911,985
489,406	State Street Corp	43,219,444
913,923	Synchrony Financial	26,448,932
	TOTAL DIVERSIFIED FINANCIALS	346,940,273
ENERGY - 12.5%		
200,585	Anadarko Petroleum Corp	14,672,793
301,762	Apache Corp	13,881,052
211,310	Arch Coal, Inc	17,874,713
4,820,810	Cenovus Energy, Inc	48,400,932
668,501	Chevron Corp	84,411,621
211,660	* Concho Resources, Inc	30,870,611
1,446,979	* Devon Energy Corp	65,128,525
7,787	Diamondback Energy, Inc	1,027,495
442,859	EOG Resources, Inc	57,102,239
1,141,219	Exxon Mobil Corp	93,020,761
1,569,755	* Matador Resources Co	52,586,793
3,251,965	* MEG Energy Corp	21,198,957
1,734,335	Nabors Industries Ltd	10,371,323
325,829	National Oilwell Varco, Inc	15,841,806
309,860	Occidental Petroleum Corp	26,006,550
3,097,464	* Parsley Energy, Inc	97,353,294
1,722,728	Plains All American Pipeline LP	42,689,200
471,871	Plains GP Holdings LP	11,461,746
285,996	e RPC, Inc	4,232,741
1,847,273	TechnipFMC plc	60,128,736
9,001,322	*e Weatherford International Ltd	30,514,481
1,560,654	Williams Cos, Inc	46,429,456
659,706	* WPX Energy, Inc	12,382,682
	TOTAL ENERGY	857,588,507
FOOD & STAPLES RETAILING - 0.9%		
703,103	Walmart, Inc	62,737,881
	TOTAL FOOD & STAPLES RETAILING	62,737,881

TIAA-CREF FUNDS - Large-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
FOOD, BEVERAGE & TOBACCO - 4.4%		
210,413	Bunge Ltd	\$ 14,545,851
478,077	General Mills, Inc	22,020,226
1,983,655	Kraft Heinz Co	119,515,214
52,936	Molson Coors Brewing Co (Class B)	3,546,712
1,366,056	Mondelez International, Inc	59,259,509
992,019	Philip Morris International, Inc	85,611,240
	TOTAL FOOD, BEVERAGE & TOBACCO	304,498,752
HEALTH CARE EQUIPMENT & SERVICES - 3.9%		
146,851	Aetna Inc	27,665,260
41,569	Anthem, Inc	10,516,957
80,716	Baxter International, Inc	5,847,874
1,224,556	CVS Health Corp	79,424,702
306,657	McKesson Corp	38,516,119
228,211	Medtronic plc	20,591,479
489,762	* Molina Healthcare, Inc	50,979,327
299,995	Zimmer Biomet Holdings, Inc	37,655,372
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	271,197,090
HOUSEHOLD & PERSONAL PRODUCTS - 0.9%		
802,186	Procter & Gamble Co	64,880,804
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	64,880,804
INSURANCE - 5.2%		
1,450,382	American International Group, Inc	80,075,590
445,662	* Athene Holding Ltd	20,442,516
149,007	* Berkshire Hathaway, Inc (Class B)	29,484,015
303,821	Chubb Ltd	42,449,870
308,680	Hartford Financial Services Group, Inc	16,267,436
1,003,037	Manulife Financial Corp	18,616,367
1,840,417	Metlife, Inc	84,180,674
5,355,600	Ping An Insurance Group Co of China Ltd	49,856,774
40,408	Prudential Financial, Inc	4,077,571
91,508	Travelers Cos, Inc	11,908,851
	TOTAL INSURANCE	357,359,664
MATERIALS - 6.2%		
270,414	Ashland Global Holdings, Inc	22,203,694
172,897	* Berry Plastics Group, Inc	8,446,018
505,053	* Crown Holdings, Inc	22,863,749
1,375,726	DowDuPont, Inc	94,608,677
2,606,958	First Quantum Minerals Ltd	40,662,012
1,824,704	Freeport-McMoRan Copper & Gold, Inc (Class B)	30,107,616
3,975,275	Glencore Xstrata plc	17,433,301
1,785,776	Louisiana-Pacific Corp	48,073,090
688,639	Olin Corp	20,321,737
909,333	ThyssenKrupp AG.	24,200,076
1,666,957	Tronox Ltd	30,755,357
125,120	Vulcan Materials Co	14,013,440
712,300	WR Grace and Co	52,610,478
	TOTAL MATERIALS	426,299,245

TIAA-CREF FUNDS - Large-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
MEDIA - 1.9%		
1,205,815	Comcast Corp (Class A)	\$ 43,144,061
937,336	* DISH Network Corp (Class A)	29,582,324
520,132	Walt Disney Co	59,066,190
	TOTAL MEDIA	131,792,575
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 10.4%		
717,514	Allergan plc	132,087,152
174,754	* Biogen Idec, Inc	58,432,495
220,048	Bristol-Myers Squibb Co	12,927,820
1,354,039	Gilead Sciences, Inc	105,384,855
417,329	Johnson & Johnson	55,304,439
479,246	* Mylan NV	17,880,668
186,498	* PerkinElmer, Inc	14,766,912
3,694,931	Pfizer, Inc	147,538,595
477,569	Sanofi-Aventis S.A. (ADR)	20,707,392
843,065	Schering-Plough Corp	55,532,692
274,516	* ^e TESARO, Inc	9,561,392
3,384,303	Teva Pharmaceutical Industries Ltd (ADR)	81,020,214
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	711,144,626
REAL ESTATE - 0.5%		
42,830	AvalonBay Communities, Inc	7,574,485
864,032	MGM Growth Properties LLC	26,180,170
	TOTAL REAL ESTATE	33,754,655
RETAILING - 2.6%		
252,308	Advance Auto Parts, Inc	35,633,459
907,491	Bed Bath & Beyond, Inc	16,997,307
359,791	* Dollar Tree, Inc	32,841,723
352,580	Expedia, Inc	47,189,307
3,377,880	* Groupon, Inc	15,808,478
10,132,000	Hengdeli Holdings Ltd	458,814
228,912	Target Corp	18,468,620
2,558,900	Via Varejo S.A.	14,514,955
	TOTAL RETAILING	181,912,663
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.3%		
3,044,887	* Advanced Micro Devices, Inc	55,812,779
818,898	* Cree, Inc	38,611,041
1,053,641	Intel Corp	50,680,132
246,161	* Mellanox Technologies Ltd	19,323,638
221,674	* NXP Semiconductors NV	21,134,399
626,035	QUALCOMM, Inc	40,122,583
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	225,684,572
SOFTWARE & SERVICES - 4.1%		
1,007,900	* eBay, Inc	33,714,255
430,507	* GreenSky, Inc	7,447,771
322,343	International Business Machines Corp	46,717,171

TIAA-CREF FUNDS - Large-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
97,974	* MicroStrategy, Inc (Class A)	\$ 12,751,316
1,164,370	Oracle Corp	55,517,161
6,047,911	*,e Pandora Media, Inc	40,762,920
1,658,685	* Teradata Corp	63,511,049
6,254,163	* Zynga, Inc	23,703,278
	TOTAL SOFTWARE & SERVICES	<u>284,124,921</u>
TECHNOLOGY HARDWARE & EQUIPMENT - 4.5%		
3,043,106	Cisco Systems, Inc	128,692,953
900,465	Corning, Inc	29,877,429
593,298	Hewlett Packard Enterprise Co	9,160,521
988,732	* Infinera Corp	8,226,250
1,451,138	Juniper Networks, Inc	38,222,975
384,679	*,e Lumentum Holdings, Inc	20,099,478
151,601	Murata Manufacturing Co Ltd	26,526,501
2,531,299	Nokia Corp	13,669,015
1,320,517	Xerox Corp	34,293,826
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>308,768,948</u>
TELECOMMUNICATION SERVICES - 4.6%		
3,389,313	AT&T, Inc	108,356,336
2,429,038	CenturyLink, Inc	45,593,043
2,196,907	*,e Sprint Corp	11,929,205
1,155,462	Telephone & Data Systems, Inc	29,175,416
2,329,683	Verizon Communications, Inc	120,304,830
	TOTAL TELECOMMUNICATION SERVICES	<u>315,358,830</u>
TRANSPORTATION - 1.5%		
326,855	American Airlines Group, Inc	12,923,847
726,667	*,†,b,m AMR Corp (Escrow)	7,267
481,171	* Kirby Corp	40,153,720
1,441,179	Knight-Swift Transportation Holdings, Inc	46,910,376
	TOTAL TRANSPORTATION	<u>99,995,210</u>
UTILITIES - 2.8%		
214,048	Duke Energy Corp	17,470,598
116,671	Edison International	7,773,789
373,911	Entergy Corp	30,391,486
417,897	Exelon Corp	17,760,623
2,069,552	FirstEnergy Corp	73,324,227
554,500	PG&E Corp	23,887,860
161,235	Pinnacle West Capital Corp	12,968,131
87,116	Sempra Energy	10,069,738
	TOTAL UTILITIES	<u>193,646,452</u>
	TOTAL COMMON STOCKS	<u>6,859,630,283</u>
	(Cost \$5,712,249,262)	

TIAA-CREF FUNDS - Large-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
SHORT-TERM INVESTMENTS - 1.5%		
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 1.5%		
102,790,253	c State Street Navigator Securities Lending Government Money Market Portfolio	\$ 102,790,253
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>102,790,253</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>102,790,253</u>
	<i>(Cost \$102,790,253)</i>	
	TOTAL INVESTMENTS - 101.3%	6,962,420,536
	<i>(Cost \$5,815,039,515)</i>	
	OTHER ASSETS & LIABILITIES, NET - (1.3)%	(90,153,758)
	NET ASSETS - 100.0%	<u>\$ 6,872,266,778</u>

Abbreviation(s):
ADR American Depository Receipt

- * Non-income producing
- † Security is categorized as Level 3 in the fair value hierarchy.
- b In bankruptcy
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$97,971,365.
- m Indicates a security that has been deemed illiquid.

TIAA-CREF FUNDS - Mid-Cap Growth Fund

**TIAA-CREF FUNDS
MID-CAP GROWTH FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 98.7%		
AUTOMOBILES & COMPONENTS - 1.3%		
210,491	Delphi Automotive plc	\$ 20,642,852
	TOTAL AUTOMOBILES & COMPONENTS	20,642,852
BANKS - 2.6%		
267,872	Citizens Financial Group, Inc	10,655,948
141,125	Comerica, Inc	13,680,658
50,433	* SVB Financial Group	15,527,312
	TOTAL BANKS	39,863,918
CAPITAL GOODS - 13.6%		
276,332	A.O. Smith Corp	16,450,044
265,725	BWX Technologies, Inc	17,474,076
397,590	Fastenal Co	22,634,799
304,591	Fortive Corp	25,000,829
186,513	Fortune Brands Home & Security, Inc	10,817,754
115,044	Harris Corp	18,976,508
194,000	Ingersoll-Rand plc	19,110,940
200,000	ITT, Inc	11,334,000
394,618	Masco Corp	15,914,944
113,255	Owens Corning, Inc	7,046,726
41,354	Rockwell Automation, Inc	7,756,356
36,851	Roper Industries, Inc	11,125,317
25,532	TransDigm Group, Inc	9,588,287
50,011	W.W. Grainger, Inc	17,331,812
	TOTAL CAPITAL GOODS	210,562,392
COMMERCIAL & PROFESSIONAL SERVICES - 1.0%		
201,353	Waste Connections, Inc	15,627,006
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	15,627,006
CONSUMER DURABLES & APPAREL - 2.2%		
262,780	DR Horton, Inc	11,483,486
201,904	Tapestry, Inc	9,513,717
150,000	VF Corp	13,810,500
	TOTAL CONSUMER DURABLES & APPAREL	34,807,703
CONSUMER SERVICES - 6.1%		
247,648	Hilton Worldwide Holdings, Inc	19,479,992
473,708	Melco Crown Entertainment Ltd (ADR)	12,250,089
185,731	* Penn National Gaming, Inc	5,952,679
280,018	n Planet Fitness, Inc	13,306,455
202,587	Restaurant Brands International, Inc	12,789,317
25,165	Vail Resorts, Inc	6,967,434

TIAA-CREF FUNDS - Mid-Cap Growth Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
144,485	Wynn Resorts Ltd	\$ 24,097,208
	TOTAL CONSUMER SERVICES	<u>94,843,174</u>
DIVERSIFIED FINANCIALS - 5.1%		
138,440	Evercore Partners, Inc (Class A)	15,643,720
268,632	e,n iShares Russell Midcap Growth Index Fund	34,701,882
299,397	Lazard Ltd (Class A)	16,257,257
259,840	Voya Financial, Inc	13,127,117
	TOTAL DIVERSIFIED FINANCIALS	<u>79,729,976</u>
ENERGY - 1.9%		
70,966	Diamondback Energy, Inc	9,363,964
627,957	* Parsley Energy, Inc	19,736,688
	TOTAL ENERGY	<u>29,100,652</u>
FOOD, BEVERAGE & TOBACCO - 0.9%		
157,174	* Post Holdings, Inc	13,604,981
	TOTAL FOOD, BEVERAGE & TOBACCO	<u>13,604,981</u>
HEALTH CARE EQUIPMENT & SERVICES - 5.7%		
202,934	* Acadia Healthcare Co, Inc	8,011,834
26,000	*,n Align Technology, Inc	9,272,900
86,000	AmerisourceBergen Corp	7,037,380
109,428	* Centene Corp	14,261,751
199,035	* Edwards Lifesciences Corp	28,352,536
88,045	* Insulet Corp	7,321,822
233,294	*,e,n Teladoc, Inc	13,962,646
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	<u>88,220,869</u>
INSURANCE - 1.5%		
181,092	* Athene Holding Ltd	8,306,690
361,258	*,e,n Trupanion, Inc	15,028,333
	TOTAL INSURANCE	<u>23,335,023</u>
MATERIALS - 5.3%		
272,871	* Berry Plastics Group, Inc	13,329,748
334,765	* Crown Holdings, Inc	15,154,812
188,111	International Paper Co	10,107,204
438,666	Olin Corp	12,945,034
591,363	Tronox Ltd	10,910,647
170,000	Vulcan Materials Co	19,040,000
	TOTAL MATERIALS	<u>81,487,445</u>
MEDIA - 0.5%		
100,000	n World Wrestling Entertainment, Inc (Class A)	7,911,000
	TOTAL MEDIA	<u>7,911,000</u>
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 5.6%		
187,197	* BioMarin Pharmaceutical, Inc	18,824,530
43,570	* Bluebird Bio, Inc	6,748,993
599,043	* Coherus Biosciences, Inc	11,411,769
126,527	* Exact Sciences Corp	7,395,503

TIAA-CREF FUNDS - Mid-Cap Growth Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
101,135	* Jazz Pharmaceuticals plc	\$ 17,504,446
195,083	* Seattle Genetics, Inc	13,733,843
325,848	*,e TESARO, Inc	11,349,286
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	<u>86,968,370</u>
REAL ESTATE - 1.7%		
102,515	Digital Realty Trust, Inc	12,447,371
92,066	* SBA Communications Corp	14,569,445
	TOTAL REAL ESTATE	<u>27,016,816</u>
RETAILING - 8.7%		
89,192	* Burlington Stores, Inc	13,629,430
197,613	* CarMax, Inc	14,757,739
149,873	* Dollar Tree, Inc	13,680,407
121,700	Expedia, Inc	16,288,328
66,656	* O'Reilly Automotive, Inc	20,396,736
374,396	Ross Stores, Inc	32,733,442
140,130	Tractor Supply Co	10,935,745
50,403	* Ulta Beauty, Inc	12,317,989
	TOTAL RETAILING	<u>134,739,816</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 4.3%		
1,054,996	*,n Advanced Micro Devices, Inc	19,338,077
103,804	Lam Research Corp	19,789,194
203,413	Microchip Technology, Inc	19,004,877
122,203	Xilinx, Inc	8,807,170
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	<u>66,939,318</u>
SOFTWARE & SERVICES - 22.6%		
82,341	Alliance Data Systems Corp	18,516,844
685,384	*,e ANGI Homeservices, Inc	10,767,383
62,000	* Autodesk, Inc	7,963,280
72,488	* Dell Technologies, Inc-VMware Inc	6,706,590
164,316	DXC Technology Co	13,924,138
88,396	* EPAM Systems, Inc	11,510,043
133,855	Fidelity National Information Services, Inc	13,804,466
102,778	* FleetCor Technologies, Inc	22,302,826
113,620	* Gartner, Inc	15,387,557
72,218	*,e GDS Holdings Ltd (ADR)	1,576,519
202,140	* GoDaddy, Inc	14,881,547
506,852	* GreenSky, Inc	8,768,539
70,000	*,n GrubHub, Inc	8,532,300
141,988	* Guidewire Software, Inc	12,239,365
54,023	* HubSpot, Inc	6,704,254
93,305	* IAC/InterActiveCorp	13,739,161
161,548	* Instructure, Inc	6,251,908
204,024	* MINDBODY, Inc	7,620,296
294,526	* Nutanix, Inc	14,399,376
125,798	* Proofpoint, Inc	14,347,262
152,736	* PTC, Inc	14,037,966
211,111	* RealPage, Inc	11,632,216

TIAA-CREF FUNDS - Mid-Cap Growth Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
75,999	* _n Red Hat, Inc	\$ 10,733,339
123,885	* RingCentral, Inc	9,136,519
247,943	* SendGrid, Inc	6,329,985
148,284	* ServiceNow, Inc	26,092,053
60,000	* Square, Inc	3,879,000
145,007	* Take-Two Interactive Software, Inc	16,388,691
7,469	* Tenable Holdings, Inc	223,323
188,364	* _n Twitter, Inc	6,003,161
150,397	* Worldpay, Inc	12,361,129
1,118,359	* Zynga, Inc	4,238,581
	TOTAL SOFTWARE & SERVICES	<u>350,999,617</u>
TECHNOLOGY HARDWARE & EQUIPMENT - 6.3%		
246,689	Amphenol Corp (Class A)	23,067,888
43,294	* Arista Networks, Inc	11,071,575
55,731	* Coherent, Inc	8,808,842
210,830	* _c Lumentum Holdings, Inc	11,015,867
111,111	Motorola, Inc	13,477,764
85,369	* Palo Alto Networks, Inc	16,925,258
371,785	* Trimble Navigation Ltd	13,124,011
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>97,491,205</u>
TRANSPORTATION - 1.8%		
167,228	n JB Hunt Transport Services, Inc	20,050,637
97,917	* Kirby Corp	8,171,174
	TOTAL TRANSPORTATION	<u>28,221,811</u>
	TOTAL COMMON STOCKS	<u>1,532,113,944</u>
	<i>(Cost \$1,187,505,370)</i>	
PURCHASED OPTIONS - 0.1%		
HEALTH CARE EQUIPMENT & SERVICES - 0.1%		
26,000	Align Technology, Inc	270,400
233,200	Teladoc, Inc	816,200
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	<u>1,086,600</u>
SOFTWARE & SERVICES - 0.0%		
70,000	GrubHub, Inc	163,100
188,000	Twitter, Inc	1,880
	TOTAL SOFTWARE & SERVICES	<u>164,980</u>
	TOTAL PURCHASED OPTIONS	<u>1,251,580</u>
	<i>(Cost \$2,510,376)</i>	

TIAA-CREF FUNDS - Mid-Cap Growth Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
SHORT-TERM INVESTMENTS - 3.4%				
GOVERNMENT AGENCY DEBT - 0.4%				
\$ 6,650,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	\$ 6,650,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>6,650,000</u>
<u>SHARES</u>	<u>COMPANY</u>			
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 3.0%				
46,063,613	c State Street Navigator Securities Lending Government Money Market Portfolio			46,063,613
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES			<u>46,063,613</u>
	TOTAL SHORT-TERM INVESTMENTS			<u>52,713,613</u>
	(Cost \$52,713,613)			
	TOTAL INVESTMENTS - 102.2%			1,586,079,137
	(Cost \$1,242,729,359)			
	OTHER ASSETS & LIABILITIES, NET - (2.2)%			(33,480,177)
	NET ASSETS - 100.0%			<u>\$ 1,552,598,960</u>

Abbreviation(s):

ADR American Depository Receipt

* Non-income producing

c Investments made with cash collateral received from securities on loan.

e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$42,199,322.

n All or a portion of these securities have been segregated by the custodian to cover requirements on open written options contracts.

Purchased options outstanding as of July 31, 2018 were as follows (See Note 3):

<u>Description/underlying investment</u>	<u>Number of contracts</u>	<u>Notional amount</u>	<u>Exercise price</u>	<u>Expiration date</u>	<u>Value</u>
Align Technology, Inc, Call	260	\$ 662,220	\$ 380.00	10/19/18	\$ 270,400
GrubHub, Inc, Put	700	554,225	110.00	9/21/18	163,100
Teladoc, Inc, Put	2,332	773,641	60.00	8/17/18	816,200
Twitter, Inc, Call	1,880	520,290	43.50	8/3/18	1,880
Total	5,172	\$ 2,510,376			\$ 1,251,580

Written options outstanding as of July 31, 2018 were as follows (See Note 3):

<u>Description/underlying investment</u>	<u>Number of contracts</u>	<u>Notional amount</u>	<u>Exercise price</u>	<u>Expiration date</u>	<u>Value</u>
Advanced Micro Devices, Inc, Call	5,000	\$ (195,247)	\$ 20.50	8/17/18	\$ (95,000)
Align Technology, Inc, Call	520	(555,353)	420.00	10/19/18	(210,600)
Align Technology, Inc, Put	260	(122,328)	300.00	10/19/18	(131,300)
GrubHub, Inc, Call	700	(299,771)	120.00	9/21/18	(548,100)
GrubHub, Inc, Put	700	(271,772)	100.00	9/21/18	(70,000)
JB Hunt Transport Services, Inc, Call	1,000	(648,242)	125.00	8/17/18	(65,000)
Planet Fitness, Inc, Call	800	(220,397)	50.00	8/17/18	(120,000)
Red Hat, Inc, Put	350	(213,735)	140.00	9/21/18	(187,250)
Teladoc, Inc, Call	2,332	(438,993)	70.00	8/17/18	(151,580)
Teladoc, Inc, Put	2,332	(369,034)	55.00	8/17/18	(321,816)

Trupanion, Inc, Call	1,400	(852,925)	40.00	8/17/18	(486,500)
Twitter, Inc, Call	3,760	(463,414)	48.00	8/3/18	(3,760)
Twitter, Inc, Put	940	(46,294)	35.00	8/3/18	(296,100)
World Wrestling Entertainment, Inc, Call	1,000	(343,826)	85.00	8/17/18	(75,000)
Total	21,094	\$ (5,041,331)			\$(2,762,006)

TIAA-CREF FUNDS - Mid-Cap Value Fund

**TIAA-CREF FUNDS
MID-CAP VALUE FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.4%		
AUTOMOBILES & COMPONENTS - 1.4%		
175,068	Delphi Automotive plc	\$ 17,168,919
60,130	Delphi Technologies plc	2,716,072
110,554	Lear Corp	19,914,092
147,340	Magna International, Inc (Class A)	8,955,325
56,189	* Visteon Corp	6,578,608
	TOTAL AUTOMOBILES & COMPONENTS	55,333,016
BANKS - 8.6%		
185,404	Chemical Financial Corp	10,530,947
165,897	CIT Group, Inc	8,780,928
427,636	Citizens Financial Group, Inc	17,011,360
449,017	Comerica, Inc	43,527,708
424,720	East West Bancorp, Inc	27,496,373
198,753	First Republic Bank	19,648,722
782,003	Hilltop Holdings, Inc	16,265,663
2,269,387	Huntington Bancshares, Inc	35,039,335
699,768	Keycorp	14,604,158
123,431	M&T Bank Corp	21,396,764
617,156	Regions Financial Corp	11,485,273
623,000	SunTrust Banks, Inc	44,899,610
351,827	Synovus Financial Corp	17,387,290
145,736	TCF Financial Corp	3,659,431
92,338	Wintrust Financial Corp	8,100,813
634,650	Zions Bancorporation	32,811,405
	TOTAL BANKS	332,645,780
CAPITAL GOODS - 8.7%		
292,204	* Aecom Technology Corp	9,806,366
224,346	* AerCap Holdings NV	12,592,541
1,069,659	CNH Industrial NV (NYSE)	12,536,403
148,192	Crane Co	13,421,749
142,428	Cummins, Inc	20,340,143
553,862	* Evoqua Water Technologies Corp	11,819,415
130,243	Fluor Corp	6,674,954
286,710	Hexcel Corp	19,785,857
99,874	Hubbell, Inc	12,309,471
261,425	Ingersoll-Rand plc	25,752,977
395,469	ITT, Inc	22,411,228
104,282	* JELD-WEN Holding, Inc	2,861,498
410,200	KBR, Inc	8,195,796
239,614	L3 Technologies, Inc	51,382,826
278,222	Masco Corp	11,220,693
74,098	* Masonite International Corp	5,057,189
246,908	* SPX FLOW, Inc	11,733,068

TIAA-CREF FUNDS - Mid-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
878,206	Textron, Inc	\$ 59,955,124
92,306	* WABCO Holdings, Inc	11,601,018
43,231	Wabtec Corp	4,769,244
	TOTAL CAPITAL GOODS	334,227,560
COMMERCIAL & PROFESSIONAL SERVICES - 0.8%		
445,919	Republic Services, Inc	32,320,209
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	32,320,209
CONSUMER DURABLES & APPAREL - 2.5%		
350,000	Hanesbrands, Inc	7,791,000
257,766	e Mattel, Inc	4,090,747
228,396	* Michael Kors Holdings Ltd	15,240,865
91,451	* Mohawk Industries, Inc	17,225,710
329,394	Newell Rubbermaid, Inc	8,626,829
6,017	* NVR, Inc	16,603,490
169,216	Sony Corp	9,094,820
81,839	Steven Madden Ltd	4,423,398
230,000	*,e Tempur Sealy International, Inc	11,240,100
	TOTAL CONSUMER DURABLES & APPAREL	94,336,959
CONSUMER SERVICES - 0.7%		
184,777	ARAMARK Holdings Corp	7,429,883
144,000	* Red Robin Gourmet Burgers, Inc	6,811,200
138,832	Wyndham Hotels & Resorts, Inc	8,052,256
138,832	Wyndham Worldwide Corp	6,402,932
	TOTAL CONSUMER SERVICES	28,696,271
DIVERSIFIED FINANCIALS - 4.2%		
252,834	Ameriprise Financial, Inc	36,830,329
221,597	Blackstone Mortgage Trust, Inc	7,343,725
614,726	* E*TRADE Financial Corp	36,766,762
158,654	Lazard Ltd (Class A)	8,614,912
700,661	MFA Mortgage Investments, Inc	5,640,321
291,020	Raymond James Financial, Inc	26,654,522
399,842	Synchrony Financial	11,571,427
537,421	Voya Financial, Inc	27,150,509
	TOTAL DIVERSIFIED FINANCIALS	160,572,507
ENERGY - 10.1%		
141,818	Anadarko Petroleum Corp	10,373,987
249,269	Andeavor	37,405,306
151,131	Apache Corp	6,952,026
126,246	Arch Coal, Inc	10,679,149
326,069	Baker Hughes a GE Co	11,275,466
648,321	* Callon Petroleum Co	6,975,934
1,015,303	Capital Product Partners LP	3,147,439
72,899	Cimarex Energy Co	7,187,841
269,226	* Concho Resources, Inc	39,266,612
391,675	* Continental Resources, Inc	25,016,282
133,161	Diamondback Energy, Inc	17,570,594
103,279	* Dril-Quip, Inc	5,324,033

TIAA-CREF FUNDS - Mid-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
306,148	* Energen Corp	\$ 22,710,059
110,194	EQT Corp	5,474,438
272,548	Hess Corp	17,887,325
142,011	HollyFrontier Corp	10,591,180
242,975	Marathon Petroleum Corp	19,639,669
437,355	* Matador Resources Co	14,651,393
153,802	Oceaneering International, Inc	4,208,023
626,875	* Parsley Energy, Inc	19,702,681
487,837	Patterson-UTI Energy, Inc	8,390,796
35,579	Pioneer Natural Resources Co	6,734,037
291,502	Plains All American Pipeline LP	7,223,420
380,598	* Rowan Cos plc	5,511,059
94,472	Targa Resources Investments, Inc	4,824,685
225,410	TechnipFMC plc	7,337,096
946,244	*e Transocean Ltd (NYSE)	12,178,160
796,314	Williams Cos, Inc	23,690,342
987,979	* WPX Energy, Inc	18,544,366
	TOTAL ENERGY	390,473,398
FOOD, BEVERAGE & TOBACCO - 4.6%		
77,109	British American Tobacco plc (ADR)	4,224,031
737,944	Bunge Ltd	51,014,069
663,807	ConAgra Foods, Inc	24,368,355
729,841	Cott Corp	11,670,158
180,000	Lamb Weston Holdings, Inc	12,648,600
218,294	Molson Coors Brewing Co (Class B)	14,625,698
395,000	Pinnacle Foods, Inc	26,235,900
203,592	* Post Holdings, Inc	17,622,923
247,834	Tyson Foods, Inc (Class A)	14,287,630
	TOTAL FOOD, BEVERAGE & TOBACCO	176,697,364
HEALTH CARE EQUIPMENT & SERVICES - 3.8%		
230,000	* Boston Scientific Corp	7,730,300
169,826	Cardinal Health, Inc	8,482,809
212,758	* Centene Corp	27,728,750
81,841	Encompass Health Corp	6,189,635
98,255	Humana, Inc	30,869,756
77,756	* WellCare Health Plans, Inc	20,793,509
348,018	Zimmer Biomet Holdings, Inc	43,683,219
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	145,477,978
INSURANCE - 5.5%		
19,264	Alleghany Corp	12,122,257
386,418	* Arch Capital Group Ltd	11,808,934
249,744	Argo Group International Holdings Ltd	15,621,487
359,625	* Athene Holding Ltd	16,495,999
309,550	Axis Capital Holdings Ltd	17,508,148
144,065	Chubb Ltd	20,128,762
49,606	Everest Re Group Ltd	10,831,470
525,000	Hartford Financial Services Group, Inc	27,667,500
341,404	Lincoln National Corp	23,249,612

TIAA-CREF FUNDS - Mid-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
155,000	Marsh & McLennan Cos, Inc	\$ 12,920,800
287,000	Principal Financial Group	16,668,960
241,630	ProAssurance Corp	9,979,319
57,443	RenaissanceRe Holdings Ltd	7,573,860
224,606	UnumProvident Corp	8,923,596
	TOTAL INSURANCE	211,500,704
MATERIALS - 7.3%		
444,726	Ashland Global Holdings, Inc	36,516,452
330,446	CF Industries Holdings, Inc	14,678,411
177,155	* Clearwater Paper Corp	4,003,703
292,563	* Ferro Corp	6,588,519
983,761	First Quantum Minerals Ltd	15,344,206
1,657,361	Freeport-McMoRan Copper & Gold, Inc (Class B)	27,346,456
317,279	* GCP Applied Technologies, Inc	9,248,683
242,389	Newmont Mining Corp	8,890,829
184,661	Nutrien Ltd	10,010,473
993,962	Olin Corp	29,331,819
67,743	Schweitzer-Mauduit International, Inc	2,810,657
542,923	Steel Dynamics, Inc	25,566,244
1,020,000	Tronox Ltd	18,819,000
319,419	Valvoline, Inc	7,215,675
201,440	Westlake Chemical Corp	21,598,397
66,003	WestRock Co	3,826,854
556,377	WR Grace and Co	41,094,005
	TOTAL MATERIALS	282,890,383
MEDIA - 1.1%		
72,382	CBS Corp (Class B)	3,812,360
50,506	* DISH Network Corp (Class A)	1,593,969
201,412	EW Scripps Co (Class A)	2,638,497
726,763	Interpublic Group of Cos, Inc	16,388,506
1,869,192	* MDC Partners, Inc	9,532,879
76,354	* MSG Networks, Inc	1,798,137
286,098	Viacom, Inc (Class B)	8,311,147
	TOTAL MEDIA	44,075,495
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 3.5%		
559,519	Agilent Technologies, Inc	36,950,635
78,199	* Jazz Pharmaceuticals plc	13,534,683
83,426	Lonza Group AG.	25,679,963
903,867	* Mylan NV	33,723,278
85,761	* PerkinElmer, Inc	6,790,556
238,135	* Prestige Brands Holdings, Inc	8,508,563
403,338	Teva Pharmaceutical Industries Ltd (ADR)	9,655,912
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	134,843,590
REAL ESTATE - 9.7%		
270,226	American Assets Trust, Inc	10,384,785
277,792	American Campus Communities, Inc	11,458,920
200,000	AvalonBay Communities, Inc	35,370,000
198,000	Boston Properties, Inc	24,854,940

TIAA-CREF FUNDS - Mid-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
247,981	Camden Property Trust	\$ 22,960,561
1,577,067	Cousins Properties, Inc	14,698,264
387,517	DDR Corp	5,308,983
430,096	* Equity Commonwealth	13,866,295
219,525	Gaming and Leisure Properties, Inc	7,973,148
438,827	GGP, Inc	9,355,792
781,115	HCP, Inc	20,230,878
1,034,020	Host Marriott Corp	21,652,379
351,061	Kennedy-Wilson Holdings, Inc	7,337,175
280,857	Kimco Realty Corp	4,687,503
250,650	Mid-America Apartment Communities, Inc	25,260,507
595,475	Monmouth Real Estate Investment Corp (Class A)	9,926,568
399,078	Park Hotels & Resorts, Inc	12,483,160
519,728	Prologis, Inc	34,104,551
112,000	SL Green Realty Corp	11,548,320
559,350	STORE Capital Corp	15,354,158
333,505	Ventas, Inc	18,803,012
438,827	Washington Prime Group, Inc	3,523,781
355,000	Weingarten Realty Investors	10,728,100
346,672	Welltower, Inc	21,701,667
	TOTAL REAL ESTATE	373,573,447
RETAILING - 3.9%		
124,686	Advance Auto Parts, Inc	17,609,404
568,820	Bed Bath & Beyond, Inc	10,653,999
230,000	* Dollar Tree, Inc	20,994,400
657,198	Foot Locker, Inc	32,077,834
1,010,000	Gap, Inc	30,471,700
1,277,014	* Groupon, Inc	5,976,426
145,000	Kohl's Corp	10,711,150
586,811	* Qurate Retail Group, Inc	12,493,206
99,448	TJX Companies, Inc	9,672,312
	TOTAL RETAILING	150,660,431
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 0.9%		
613,934	Cypress Semiconductor Corp	10,934,165
36,435	Lam Research Corp	6,945,968
700,678	* ON Semiconductor Corp	15,449,950
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	33,330,083
SOFTWARE & SERVICES - 3.0%		
511,514	CA, Inc	22,614,034
205,423	* Conduent, Inc	3,689,397
656,032	DXC Technology Co	55,592,152
162,874	* IAC/InterActiveCorp	23,983,196
913,818	*,e Pandora Media, Inc	6,159,134
148,056	Perspecta, Inc	3,212,815
	TOTAL SOFTWARE & SERVICES	115,250,728
TECHNOLOGY HARDWARE & EQUIPMENT - 4.2%		
731,177	* Ciena Corp	18,571,896

TIAA-CREF FUNDS - Mid-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
485,031	* CommScope Holding Co, Inc	\$ 15,574,345
857,634	* Extreme Networks, Inc	7,289,889
354,298	Juniper Networks, Inc	9,332,209
360,634	*e Lumentum Holdings, Inc	18,843,127
1,623,073	e Nokia Corp	8,764,594
1,728,238	Nokia Oyj (Turquoise)	9,380,279
1,826,009	* Oclaro, Inc	15,448,036
371,208	TE Connectivity Ltd	34,733,933
200,000	Western Digital Corp	14,030,000
318,600	Xerox Corp	8,274,042
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	160,242,350
TELECOMMUNICATION SERVICES - 0.4%		
326,412	Telephone & Data Systems, Inc	8,241,903
144,065	* T-Mobile US, Inc	8,643,900
	TOTAL TELECOMMUNICATION SERVICES	16,885,803
TRANSPORTATION - 4.2%		
94,140	Alaska Air Group, Inc	5,914,816
408,091	American Airlines Group, Inc	16,135,918
127,818	* Avis Budget Group, Inc	4,454,457
130,519	Costamare, Inc	905,802
411,173	CSX Corp	29,061,708
135,202	Delta Air Lines, Inc	7,357,693
87,386	Kansas City Southern Industries, Inc	10,160,370
243,331	* Kirby Corp	20,305,972
490,000	Knight-Swift Transportation Holdings, Inc	15,949,500
138,843	Norfolk Southern Corp	23,464,467
326,581	* United Continental Holdings, Inc	26,257,112
	TOTAL TRANSPORTATION	159,967,815
UTILITIES - 10.3%		
109,441	Ameren Corp	6,791,909
260,917	American Electric Power Co, Inc	18,561,635
215,761	American Water Works Co, Inc	19,040,908
741,792	Centerpoint Energy, Inc	21,126,236
231,687	CMS Energy Corp	11,199,750
337,443	DTE Energy Co	36,626,063
359,603	Edison International	23,960,348
911,768	FirstEnergy Corp	32,303,940
75,226	National Fuel Gas Co	4,039,636
137,139	NextEra Energy, Inc	22,976,268
952,205	NiSource, Inc	24,928,727
171,175	NorthWestern Corp	10,155,813
329,276	OGE Energy Corp	11,932,962
128,571	PG&E Corp	5,538,839
297,729	Pinnacle West Capital Corp	23,946,344
514,749	PPL Corp	14,809,329
514,160	Public Service Enterprise Group, Inc	26,510,090
343,206	Sempra Energy	39,671,181
201,186	Southwest Gas Corp	15,732,745
543,302	Vistra Energy Corp	12,278,625

TIAA-CREF FUNDS - Mid-Cap Value Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
292,341	Xcel Energy, Inc	\$ 13,699,099
	TOTAL UTILITIES	<u>395,830,447</u>
	TOTAL COMMON STOCKS <i>(Cost \$2,654,711,333)</i>	<u>3,829,832,318</u>

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 1.1%				
GOVERNMENT AGENCY DEBT - 0.3%				
\$ 11,100,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	<u>11,100,000</u>
	TOTAL GOVERNMENT AGENCY DEBT			<u>11,100,000</u>

<u>SHARES</u>	<u>COMPANY</u>		
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.8%			
31,281,120	c State Street Navigator Securities Lending Government Money Market Portfolio		<u>31,281,120</u>
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES		<u>31,281,120</u>
	TOTAL SHORT-TERM INVESTMENTS <i>(Cost \$42,381,120)</i>		<u>42,381,120</u>
	TOTAL INVESTMENTS - 100.5% <i>(Cost \$2,697,092,453)</i>		3,872,213,438
	OTHER ASSETS & LIABILITIES, NET - (0.5)%		<u>(17,504,215)</u>
	NET ASSETS - 100.0%		<u>\$ 3,854,709,223</u>

Abbreviation(s):
ADR American Depository Receipt

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$29,768,903.

TIAA-CREF FUNDS - Small-Cap Equity Fund

**TIAA-CREF FUNDS
SMALL-CAP EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.7%		
AUTOMOBILES & COMPONENTS - 0.5%		
284,400	* Stoneridge, Inc	\$ 9,669,600
96,800	Thor Industries, Inc	9,181,480
	TOTAL AUTOMOBILES & COMPONENTS	18,851,080
BANKS - 11.2%		
430,500	Bank of NT Butterfield & Son Ltd	21,292,530
163,391	Berkshire Hills Bancorp, Inc	6,633,675
529,800	Cathay General Bancorp	22,034,382
554,500	Centerstate Banks of Florida, Inc	15,387,375
606,600	* Customers Bancorp, Inc	15,450,102
251,250	* Eagle Bancorp, Inc	13,580,062
544,400	* Essent Group Ltd	20,904,960
289,100	* FCB Financial Holdings, Inc	14,744,100
134,300	Federal Agricultural Mortgage Corp (Class C)	12,663,147
1,777,800	* First Bancorp (Puerto Rico)	14,613,516
699,800	First Commonwealth Financial Corp	11,805,626
330,000	First Interstate Bancsystem, Inc	14,239,500
318,700	First Merchants Corp	15,042,640
412,400	* Flagstar Bancorp, Inc	14,042,220
527,700	Hancock Holding Co	26,516,925
281,200	IBERIABANK Corp	23,367,720
166,248	LegacyTexas Financial Group, Inc	7,286,650
870,100	* MGIC Investment Corp	10,858,848
596,191	Oritani Financial Corp	9,539,056
696,922	Provident Financial Services, Inc	17,799,388
427,400	Radian Group, Inc	8,184,710
607,900	Simmons First National Corp (Class A)	18,115,420
920,700	Sterling Bancorp/DE	20,439,540
779,212	United Community Banks, Inc	23,399,737
450,000	Walker & Dunlop, Inc	26,667,000
497,590	Washington Federal, Inc	16,694,144
	TOTAL BANKS	421,302,973
CAPITAL GOODS - 10.0%		
113,696	* Aerojet Rocketdyne Holdings, Inc	3,831,555
284,800	Applied Industrial Technologies, Inc	21,260,320
638,443	* Atkore International Group, Inc	15,105,561
472,500	Comfort Systems USA, Inc	26,247,375
185,000	Crane Co	16,755,450
172,000	Curtiss-Wright Corp	22,881,160
392,166	EMCOR Group, Inc	30,177,174
189,055	EnerSys	15,515,744
414,500	* Generac Holdings, Inc	22,279,375
530,057	* GMS, Inc	13,908,696

TIAA-CREF FUNDS - Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
461,500	Hillenbrand, Inc	\$ 23,167,300
250,400	ITT, Inc	14,190,168
124,550	Kadant, Inc	12,031,530
69,700	* Mastec, Inc	3,244,535
722,800	* Meritor, Inc	14,889,680
199,940	Moog, Inc (Class A)	14,997,500
343,725	* Patrick Industries, Inc	21,053,156
712,700	* Rexnord Corp	21,552,048
80,000	* Teledyne Technologies, Inc	17,553,600
408,892	* Trex Co, Inc	31,787,264
531,900	* Univar, Inc	14,621,931
	TOTAL CAPITAL GOODS	377,051,122
COMMERCIAL & PROFESSIONAL SERVICES - 3.8%		
885,600	ACCO Brands Corp	11,335,680
257,100	Brink's Co	20,529,435
349,934	Exponent, Inc	17,111,773
303,246	Insperity, Inc	28,838,695
156,900	MSA Safety, Inc	15,828,072
254,277	* On Assignment, Inc	22,961,213
30,000	* TriNet Group, Inc	1,615,500
343,456	Viad Corp	19,714,374
67,975	* WageWorks, Inc	3,589,080
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	141,523,822
CONSUMER DURABLES & APPAREL - 3.7%		
841,080	Callaway Golf Co	16,182,379
54,800	* Cavco Industries, Inc	11,642,260
171,940	Columbia Sportswear Co	14,955,341
146,500	* Deckers Outdoor Corp	16,529,595
131,100	* Helen of Troy Ltd	15,017,505
527,700	KB Home	12,532,875
134,350	* Malibu Boats Inc	5,050,216
339,690	*e Roku, Inc	15,428,720
279,300	Steven Madden Ltd	15,096,165
82,700	* Taylor Morrison Home Corp	1,615,131
233,278	* TopBuild Corp	17,327,890
	TOTAL CONSUMER DURABLES & APPAREL	141,378,077
CONSUMER SERVICES - 3.3%		
158,700	* Bright Horizons Family Solutions	16,979,313
717,300	* Denny's Corp	10,436,715
172,341	* Grand Canyon Education, Inc	20,082,897
449,300	* Hilton Grand Vacations, Inc	15,541,287
490,700	Planet Fitness, Inc	23,318,064
449,800	Red Rock Resorts, Inc	15,895,932
361,400	Texas Roadhouse, Inc (Class A)	22,710,376
	TOTAL CONSUMER SERVICES	124,964,584
DIVERSIFIED FINANCIALS - 4.2%		
451,063	Artisan Partners Asset Management, Inc	15,539,120
854,100	BGC Partners, Inc (Class A)	9,173,034

TIAA-CREF FUNDS - Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
203,638	Evercore Partners, Inc (Class A)	\$ 23,011,094
255,900	* Green Dot Corp	20,297,988
281,200	Houlihan Lokey, Inc	13,823,792
170,000	e iShares Russell 2000 Index Fund	28,197,900
831,800	New Residential Investment Corp	14,880,902
1,425,604	* SLM Corp	16,095,069
330,426	Stifel Financial Corp	18,216,386
	TOTAL DIVERSIFIED FINANCIALS	159,235,285
ENERGY - 5.8%		
158,200	Arch Coal, Inc	13,382,138
621,300	* C&J Energy Services, Inc	14,451,438
375,591	* Cactus, Inc	12,289,337
346,112	Delek US Holdings, Inc	18,454,692
307,348	* Exterran Corp	8,519,687
623,100	Green Plains Renewable Energy, Inc	10,343,460
950,100	* Helix Energy Solutions Group, Inc	9,510,501
952,100	* Keane Group, Inc	13,434,131
917,733	* McDermott International, Inc	16,528,371
1,276,900	* Newpark Resources, Inc	14,109,745
1,248,000	* Oasis Petroleum, Inc	15,250,560
544,639	* Par Pacific Holdings, Inc	9,536,629
391,300	* PDC Energy, Inc	24,644,074
467,600	Peabody Energy Corp	19,868,324
490,000	*e Renewable Energy Group, Inc	8,354,500
557,511	* SandRidge Energy, Inc	9,098,580
	TOTAL ENERGY	217,776,167
FOOD, BEVERAGE & TOBACCO - 1.5%		
36,900	* Boston Beer Co, Inc (Class A)	10,145,655
711,220	Dean Foods Co	6,984,180
139,616	Lancaster Colony Corp	20,248,508
54,600	National Beverage Corp	5,760,846
678,079	e Vector Group Ltd	12,510,558
	TOTAL FOOD, BEVERAGE & TOBACCO	55,649,747
HEALTH CARE EQUIPMENT & SERVICES - 5.8%		
564,800	* Allscripts Healthcare Solutions, Inc	6,913,152
174,500	Conmed Corp	12,913,000
298,500	* Globus Medical, Inc	15,366,780
252,220	Hill-Rom Holdings, Inc	23,759,124
685,900	* HMS Holdings Corp	16,413,587
45,010	* ICU Medical, Inc	12,908,868
75,190	* Inogen Inc	14,981,607
279,900	* Integer Holding Corp	19,998,855
708,500	* Lantheus Holdings, Inc	10,237,825
141,558	* LHC Group, Inc	12,185,313
97,400	* LivaNova plc	10,726,662
160,500	* Magellan Health Services, Inc	11,676,375
158,960	* Masimo Corp	15,803,803
64,900	* NuVasive, Inc	3,767,445

TIAA-CREF FUNDS - Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
865,776	* OraSure Technologies, Inc	\$ 14,536,379
256,500	* Orthofix International NV	15,515,685
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	<u>217,704,460</u>
HOUSEHOLD & PERSONAL PRODUCTS - 1.4%		
130,900	Medifast, Inc	22,472,912
132,400	Nu Skin Enterprises, Inc (Class A)	9,645,340
168,560	* USANA Health Sciences, Inc	22,292,060
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	<u>54,410,312</u>
INSURANCE - 1.5%		
398,315	American Equity Investment Life Holding Co	14,231,795
140,900	Amerisafe, Inc	8,848,520
290,100	Axis Capital Holdings Ltd	16,408,056
473,800	* Third Point Reinsurance Ltd	5,969,880
280,076	Universal Insurance Holdings, Inc	12,435,374
	TOTAL INSURANCE	<u>57,893,625</u>
MATERIALS - 4.1%		
346,900	Boise Cascade Co	15,003,425
673,900	* _m Ferroglobe plc	0
236,000	* Ingevity Corp	23,522,120
217,000	Innospec, Inc	17,566,150
291,407	* Koppers Holdings, Inc	10,942,333
179,000	Materion Corp	11,223,300
173,400	Reliance Steel & Aluminum Co	15,640,680
590,115	Schnitzer Steel Industries, Inc (Class A)	19,444,289
143,000	Stepan Co	12,523,940
200,000	Tronox Ltd	3,690,000
146,400	* _e US Concrete, Inc	7,393,200
381,100	* Worthington Industries, Inc	17,843,102
	TOTAL MATERIALS	<u>154,792,539</u>
MEDIA - 0.9%		
60,000	* Madison Square Garden Co	18,730,800
179,700	World Wrestling Entertainment, Inc (Class A)	14,216,067
	TOTAL MEDIA	<u>32,946,867</u>
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 9.3%		
1,450,427	* Achillion Pharmaceuticals, Inc	3,742,102
62,200	* Acorda Therapeutics, Inc	1,551,890
107,400	* Akorn, Inc	1,989,048
297,500	* AMAG Pharmaceuticals, Inc	6,559,875
331,800	* _e Amicus Therapeutics, Inc	4,827,690
586,400	* Amneal Pharmaceuticals, Inc	11,241,288
489,800	* Amphastar Pharmaceuticals, Inc	8,547,010
270,222	* Ardelyx, Inc	1,094,399
241,812	* Arena Pharmaceuticals, Inc	9,331,525
962,339	* Array Biopharma, Inc	14,810,397
98,000	* Blueprint Medicines Corp	5,834,920
284,227	* Calithera Biosciences, Inc	1,264,810
493,300	* Catalent, Inc	20,570,610

TIAA-CREF FUNDS - **Small-Cap Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
41,100	* Clovis Oncology, Inc	\$ 1,814,154
311,651	* Concert Pharmaceuticals Inc	4,983,300
98,220	*,e Corcept Therapeutics, Inc	1,289,629
96,900	* CytomX Therapeutics, Inc	2,552,346
180,500	* Editas Medicine, Inc	5,368,070
61,100	* Enanta Pharmaceuticals, Inc	5,958,472
991,600	* Endo International plc	12,335,504
146,926	* FibroGen, Inc	9,271,031
274,360	* Five Prime Therapeutics, Inc	4,087,964
221,200	* Global Blood Therapeutics, Inc	9,246,160
104,800	* Heron Therapeutics, Inc	3,924,760
855,600	* Horizon Pharma plc	15,084,228
1,017,500	* Immunogen, Inc	9,462,750
116,700	* Insmed, Inc	2,902,329
286,787	* Intersect ENT, Inc	9,277,559
299,100	* Iovance Biotherapeutics, Inc	4,247,220
236,100	* Karyopharm Therapeutics, Inc	4,197,858
211,800	Luminex Corp	7,171,548
118,200	* Medicines Co	4,696,086
334,750	* Momenta Pharmaceuticals, Inc	9,908,600
60,000	* MyoKardia, Inc	3,444,000
295,550	Phibro Animal Health Corp	14,156,845
172,900	* Portola Pharmaceuticals, Inc	6,189,820
149,467	* PRA Health Sciences, Inc	15,714,960
317,400	* PTC Therapeutics, Inc	12,083,418
110,300	* Puma Biotechnology, Inc	5,310,945
154,600	* REGENXBIO, Inc	10,868,380
283,530	* Retrophin, Inc	7,836,769
633,200	* Sangamo Biosciences, Inc	8,643,180
497,230	* Spectrum Pharmaceuticals, Inc	10,586,027
288,463	* Syneos Health, Inc	14,214,014
153,424	* Ultragenyx Pharmaceutical, Inc	12,137,373
512,100	* Vanda Pharmaceuticals, Inc	10,677,285
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	351,008,148

REAL ESTATE - 6.5%

346,470	American Assets Trust, Inc	13,314,842
126,011	Americold Realty Trust	2,710,496
743,580	CareTrust REIT, Inc	12,573,938
288,233	Chatham Lodging Trust	6,208,539
2,105,890	Cousins Properties, Inc	19,626,895
776,300	DiamondRock Hospitality Co	9,253,496
224,800	EastGroup Properties, Inc	21,427,936
719,550	First Industrial Realty Trust, Inc	23,421,352
841,000	Geo Group, Inc	21,765,080
455,900	Pebblebrook Hotel Trust	17,574,945
421,200	Potlatch Corp	19,691,100
624,255	Preferred Apartment Communities, Inc	10,562,394
160,328	PS Business Parks, Inc	20,485,109
233,600	Ryman Hospitality Properties	19,858,336
137,499	Saul Centers, Inc	7,325,947
812,243	Xenia Hotels & Resorts, Inc	19,810,607
	TOTAL REAL ESTATE	245,611,012

TIAA-CREF FUNDS - **Small-Cap Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
RETAILING - 3.3%		
240,000	Aaron's, Inc	\$ 10,394,400
335,800	American Eagle Outfitters, Inc	8,455,444
303,850	* At Home Group, Inc	11,020,639
309,300	* Boot Barn Holdings, Inc	7,234,527
286,600	Caleres, Inc	9,598,234
88,090	Children's Place Retail Stores, Inc	10,826,261
231,400	* Five Below, Inc	22,482,824
685,300	* Groupon, Inc	3,207,204
346,100	*e Lumber Liquidators, Inc	6,693,574
362,900	Nutri/System, Inc	14,516,000
20,000	*e RH	2,717,200
196,900	* Urban Outfitters, Inc	8,742,360
349,900	* Zumiez, Inc	7,925,235
	TOTAL RETAILING	<u>123,813,902</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.0%		
241,651	* Advanced Energy Industries, Inc	14,798,707
158,089	Cabot Microelectronics Corp	19,041,820
341,368	* Ceva, Inc	10,275,177
297,750	* Diodes, Inc	11,064,390
297,210	Entegris, Inc	10,446,932
753,300	* Rambus, Inc	9,310,788
449,400	* Semtech Corp	21,324,030
184,300	* Silicon Laboratories, Inc	17,554,575
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	<u>113,816,419</u>
SOFTWARE & SERVICES - 8.4%		
87,720	* CACI International, Inc (Class A)	15,368,544
216,870	*e Cargurus, Inc	9,401,314
266,300	* Cornerstone OnDemand, Inc	13,155,220
207,800	* Coupa Software, Inc	12,740,218
330,800	CSG Systems International, Inc	13,453,636
148,914	* EPAM Systems, Inc	19,390,092
362,600	* Etsy, Inc	14,815,836
623,384	EVERTEC, Inc	14,524,847
434,700	* Five9, Inc	13,866,930
281,880	* ForeScout Technologies, Inc	9,572,645
111,700	* HubSpot, Inc	13,861,970
311,100	* Imperva, Inc	14,388,375
219,486	Mantech International Corp (Class A)	13,136,237
72,100	* New Relic, Inc	7,044,170
244,845	* Paylocity Holding Corp	14,201,010
299,211	* Perficient, Inc	7,875,234
114,500	* Proofpoint, Inc	13,058,725
220,900	* Qualys, Inc	19,240,390
430,600	* Quotient Technology, Inc	6,351,350
100,800	* SPS Commerce, Inc	8,647,632
464,200	TiVo Corp	5,640,030
169,490	* Trade Desk, Inc	14,291,397

TIAA-CREF FUNDS - Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
429,400	* Verint Systems, Inc	\$ 19,280,060
233,200	* Virtusa Corp	12,319,956
336,725	* XO Group, Inc	9,488,910
	TOTAL SOFTWARE & SERVICES	<u>315,114,728</u>
TECHNOLOGY HARDWARE & EQUIPMENT - 4.9%		
377,600	AVX Corp	7,846,528
96,771	* Ciena Corp	2,457,984
30,700	* Coherent, Inc	4,852,442
418,800	* Control4 Corp	10,650,084
752,900	* Electro Scientific Industries, Inc	13,574,787
1,569,200	* Extreme Networks, Inc	13,338,200
302,400	* Insight Enterprises, Inc	15,201,648
287,300	Jabil Circuit, Inc	8,093,241
258,480	* Kemet Corp	6,717,895
205,200	* OSI Systems, Inc	16,366,752
470,000	* Sanmina Corp	13,677,000
170,200	SYNNEX Corp	16,419,194
191,600	* Tech Data Corp	15,981,356
331,500	* TTM Technologies, Inc	5,754,840
1,446,500	* Viavi Solutions, Inc	14,638,580
740,600	Vishay Intertechnology, Inc	18,515,000
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>184,085,531</u>
TELECOMMUNICATION SERVICES - 1.1%		
494,690	Telephone & Data Systems, Inc	12,490,922
2,219,690	* Vonage Holdings Corp	28,434,229
	TOTAL TELECOMMUNICATION SERVICES	<u>40,925,151</u>
TRANSPORTATION - 2.0%		
381,800	* Air Transport Services Group, Inc	8,601,954
98,000	Copa Holdings S.A. (Class A)	9,539,320
622,500	* Echo Global Logistics, Inc	21,445,125
295,508	Skywest, Inc	17,700,929
469,500	Werner Enterprises, Inc	17,488,875
	TOTAL TRANSPORTATION	<u>74,776,203</u>
UTILITIES - 3.5%		
20,000	e iShares Micro-Cap ETF	2,107,300
478,800	New Jersey Resources Corp	22,144,500
340,578	NorthWestern Corp	20,206,493
566,291	NRG Yield, Inc (Class A)	10,465,058
254,700	Otter Tail Corp	12,327,480
770,500	e Pattern Energy Group, Inc	14,308,185
334,382	PNM Resources, Inc	13,157,932
542,520	e South Jersey Industries, Inc	18,407,703
257,190	Southwest Gas Corp	20,112,258
	TOTAL UTILITIES	<u>133,236,909</u>
	TOTAL COMMON STOCKS	<u>3,757,868,663</u>
	<i>(Cost \$3,160,943,510)</i>	

TIAA-CREF FUNDS - **Small-Cap Equity Fund**

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
SHORT-TERM INVESTMENTS - 2.3%				
GOVERNMENT AGENCY DEBT - 0.1%				
\$ 4,050,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	\$ 4,050,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>4,050,000</u>
<u>SHARES</u>	<u>COMPANY</u>			
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 2.2%				
83,633,383	c State Street Navigator Securities Lending Government Money Market Portfolio			<u>83,633,383</u>
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES			<u>83,633,383</u>
	TOTAL SHORT-TERM INVESTMENTS			<u>87,683,383</u>
	<i>(Cost \$87,683,383)</i>			
	TOTAL INVESTMENTS - 102.0%			3,845,552,046
	<i>(Cost \$3,248,626,893)</i>			
	OTHER ASSETS & LIABILITIES, NET - (2.0)%			<u>(75,801,502)</u>
	NET ASSETS - 100.0%			<u>\$ 3,769,750,544</u>

Abbreviation(s):

ETF Exchange Traded Fund

REIT Real Estate Investment Trust

* Non-income producing

c Investments made with cash collateral received from securities on loan.

e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$81,440,052.

m Indicates a security that has been deemed illiquid.

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

TIAA-CREF FUNDS
SMALL/MID-CAP EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.8%		
AUTOMOBILES & COMPONENTS - 1.3%		
19,967	Lear Corp	\$ 3,596,655
36,400	* Stoneridge, Inc	1,237,600
17,017	Thor Industries, Inc	1,614,063
23,518	* Visteon Corp	2,753,487
	TOTAL AUTOMOBILES & COMPONENTS	9,201,805
BANKS - 8.2%		
117,800	Associated Banc-Corp	3,180,600
85,037	Bank of NT Butterfield & Son Ltd	4,205,930
71,227	BankUnited	2,767,881
65,844	Beneficial Bancorp, Inc	1,069,965
53,712	Cathay General Bancorp	2,233,882
67,345	Central Pacific Financial Corp	1,856,028
7,390	Charter Financial Corp	166,940
25,515	ConnectOne Bancorp, Inc	632,772
64,261	* Essent Group Ltd	2,467,622
34,000	* FCB Financial Holdings, Inc	1,734,000
520,698	* First Bancorp (Puerto Rico)	4,280,137
4,416	First Financial Corp	226,982
63,074	First Hawaiian, Inc	1,782,471
52,443	Hancock Holding Co	2,635,261
55,589	Heritage Commerce Corp	846,621
16,542	* HomeTrust Bancshares, Inc	481,372
41,758	LegacyTexas Financial Group, Inc	1,830,253
82,907	National Bank Holdings Corp	3,281,459
121,833	OFG Bancorp	2,028,520
53,508	PacWest Bancorp	2,687,172
16,543	Peoples Bancorp, Inc	599,188
20,600	Popular, Inc	1,022,378
11,749	Preferred Bank	731,258
12,727	* SVB Financial Group	3,918,389
38,589	Synovus Financial Corp	1,907,068
98,337	TFS Financial Corp	1,496,689
72,537	* The Bancorp, Inc	704,334
25,103	Trico Bancshares	974,499
30,462	* Triumph Bancorp, Inc	1,168,218
30,240	United Financial Bancorp, Inc (New)	529,502
49,909	* Western Alliance Bancorp	2,830,839
43,589	Zions Bancorporation	2,253,551
	TOTAL BANKS	58,531,781
CAPITAL GOODS - 10.6%		
14,000	Acuity Brands, Inc	1,946,420
49,400	Advanced Drainage Systems, Inc	1,380,730

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
103,995	* Atkore International Group, Inc	\$ 2,460,522
11,600	AZZ, Inc	628,720
101,656	* Builders FirstSource, Inc	1,822,692
44,548	Comfort Systems USA, Inc	2,474,641
55,228	EMCOR Group, Inc	4,249,794
36,520	* Foundation Building Materials, Inc	529,175
72,720	Global Brass & Copper Holdings, Inc	2,396,124
63,886	* GMS, Inc	1,676,369
97,198	Graco, Inc	4,484,716
136,237	* Harsco Corp	3,453,608
81,263	* HD Supply Holdings, Inc	3,573,947
81,392	HEICO Corp (Class A)	5,270,132
13,023	Huntington Ingalls	3,035,010
5,497	Hyster-Yale Materials Handling, Inc	361,483
73,502	ITT, Inc	4,165,358
9,035	Kadant, Inc	872,781
19,675	* Lydall, Inc	912,920
93,068	* Milacron Holdings Corp	1,940,468
178,802	* MRC Global, Inc	4,049,865
58,552	* MYR Group, Inc	2,159,983
84,400	* NCI Building Systems, Inc	1,346,180
38,213	Oshkosh Truck Corp	2,875,528
25,600	Primoris Services Corp	691,456
84,700	* Quanta Services, Inc	2,885,729
37,364	* SPX Corp	1,386,204
42,228	* SPX FLOW, Inc	2,006,675
34,400	Terex Corp	1,517,728
48,429	* Thermon Group Holdings	1,214,115
78,433	* Univar, Inc	2,156,123
98,852	Universal Forest Products, Inc	3,641,708
37,884	* Vectrus, Inc	1,189,936
14,823	Watts Water Technologies, Inc (Class A)	1,268,108
	TOTAL CAPITAL GOODS	76,024,948

COMMERCIAL & PROFESSIONAL SERVICES - 3.4%

37,976	Brady Corp (Class A)	1,452,582
18,100	Dun & Bradstreet Corp	2,278,609
47,554	Insperty, Inc	4,522,385
84,606	Kforce, Inc	3,198,107
31,895	Kimball International, Inc (Class B)	515,104
34,035	Korn/Ferry International	2,245,629
23,967	Manpower, Inc	2,235,163
36,688	Quad Graphics, Inc	754,305
36,310	Robert Half International, Inc	2,750,846
39,627	* SP Plus Corp	1,545,453
31,923	Systemax, Inc	1,427,597
19,951	* TriNet Group, Inc	1,074,361
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	24,000,141

CONSUMER DURABLES & APPAREL - 2.9%

7,850	* Cavco Industries, Inc	1,667,733
95,680	* Fossil Group, Inc	2,506,816

TIAA-CREF FUNDS - **Small/Mid-Cap Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
37,100	* G-III Apparel Group Ltd	\$ 1,695,470
23,204	Hooker Furniture Corp	1,045,340
17,337	* Lululemon Athletica, Inc	2,079,573
68,816	* MCBC Holdings, Inc	1,717,647
50,059	* Meritage Homes Corp	2,160,046
19,400	Movado Group, Inc	966,120
1,147	* NVR, Inc	3,165,066
88,501	* Taylor Morrison Home Corp	1,728,425
79,600	*,e Turtle Beach Corp	2,164,324
	TOTAL CONSUMER DURABLES & APPAREL	20,896,560
CONSUMER SERVICES - 3.3%		
94,218	ARAMARK Holdings Corp	3,788,506
87,681	Bloomin' Brands, Inc	1,695,751
93,963	* Career Education Corp	1,728,919
14,818	Domino's Pizza, Inc	3,892,096
136,823	Extended Stay America, Inc	2,912,962
42,916	* Hilton Grand Vacations, Inc	1,484,464
39,326	Hyatt Hotels Corp	3,076,473
45,231	* Regis Corp	789,733
78,895	* ServiceMaster Global Holdings, Inc	4,496,226
	TOTAL CONSUMER SERVICES	23,865,130
DIVERSIFIED FINANCIALS - 3.9%		
148,506	BGC Partners, Inc (Class A)	1,594,954
83,687	* Cannae Holdings, Inc	1,527,288
12,443	* E*TRADE Financial Corp	744,216
17,118	FirstCash, Inc	1,389,982
44,357	* Green Dot Corp	3,518,397
32,475	* INTL FCStone, Inc	1,740,335
124,200	Ladder Capital Corp	1,985,958
152,034	Ladenburg Thalmann Financial Services, Inc	515,395
47,888	Lazard Ltd (Class A)	2,600,318
68,692	LPL Financial Holdings, Inc	4,553,593
24,768	Moelis & Co	1,575,245
15,633	Morningstar, Inc	2,063,556
156,970	OM Asset Management plc	2,236,823
64,585	* OneMain Holdings, Inc	2,147,451
	TOTAL DIVERSIFIED FINANCIALS	28,193,511
ENERGY - 5.1%		
198,540	*,e Approach Resources, Inc	456,642
43,726	* Basic Energy Services, Inc	493,229
53,658	* Bonanza Creek Energy, Inc	1,996,078
482,403	* Clean Energy Fuels Corp	1,374,848
19,003	Delek US Holdings, Inc	1,013,240
200,990	* Denbury Resources, Inc	906,465
52,530	* Energen Corp	3,896,676
41,940	* Exterran Corp	1,162,577
82,449	* FTS International, Inc	989,388
31,500	Helmerich & Payne, Inc	1,932,525

TIAA-CREF FUNDS - **Small/Mid-Cap Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
247,344	* HighPoint Resources Corp	\$ 1,617,630
129,789	* Keane Group, Inc	1,831,323
74,582	Murphy Oil Corp	2,480,597
72,637	* Parsley Energy, Inc	2,282,981
35,742	Peabody Energy Corp	1,518,677
62,400	* Pioneer Energy Services Corp	205,920
137,505	* Renewable Energy Group, Inc	2,344,460
195,915	* Superior Energy Services	1,927,804
178,153	* W&T Offshore, Inc	1,236,382
98,340	* Whiting Petroleum Corp	4,882,581
67,352	World Fuel Services Corp	1,874,406
	TOTAL ENERGY	36,424,429
FOOD & STAPLES RETAILING - 1.3%		
61,747	* Performance Food Group Co	2,213,630
133,552	*e Rite Aid Corp	268,439
89,906	Spartan Stores, Inc	2,154,148
131,374	* US Foods Holding Corp	4,441,755
	TOTAL FOOD & STAPLES RETAILING	9,077,972
FOOD, BEVERAGE & TOBACCO - 1.6%		
20,772	* Cal-Maine Foods, Inc	934,740
85,340	Lamb Weston Holdings, Inc	5,996,842
63,093	Pinnacle Foods, Inc	4,190,637
24,900	* Primo Water Corp	436,995
	TOTAL FOOD, BEVERAGE & TOBACCO	11,559,214
HEALTH CARE EQUIPMENT & SERVICES - 6.1%		
22,961	* athenahealth, Inc	3,460,452
57,153	* Diplomat Pharmacy, Inc	1,187,639
62,115	Encompass Health Corp	4,697,757
40,636	* Envision Healthcare Corp	1,798,550
18,584	* Globus Medical, Inc	956,704
56,350	Hill-Rom Holdings, Inc	5,308,170
10,600	* ICU Medical, Inc	3,040,080
26,158	* Integer Holding Corp	1,868,989
11,215	* iRhythm Technologies, Inc	847,293
16,882	* Magellan Health Services, Inc	1,228,166
32,941	* Orthofix International NV	1,992,601
29,449	* Oxford Immunotec Global plc	386,077
43,522	* Providence Service Corp	3,050,022
29,447	* R1 RCM, Inc	236,165
27,505	STERIS Plc	3,148,497
62,352	* Veeva Systems, Inc	4,715,682
20,805	* WellCare Health Plans, Inc	5,563,673
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	43,486,517
HOUSEHOLD & PERSONAL PRODUCTS - 1.2%		
50,026	Energizer Holdings, Inc	3,185,656
20,951	Medifast, Inc	3,596,867
15,212	* USANA Health Sciences, Inc	2,011,787
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	8,794,310

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
INSURANCE - 2.4%		
43,317	American Equity Investment Life Holding Co	\$ 1,547,716
57,505	Aspen Insurance Holdings Ltd	2,326,077
16,480	Assurant, Inc	1,817,744
47,160	Axis Capital Holdings Ltd	2,667,370
58,115	Brown & Brown, Inc	1,700,445
21,415	Crawford & Co (Class B)	182,456
8,198	Erie Indemnity Co (Class A)	1,018,519
39,253	ProAssurance Corp	1,621,149
12,142	Reinsurance Group of America, Inc (Class A)	1,718,093
2,452	White Mountains Insurance Group Ltd	2,238,750
	TOTAL INSURANCE	16,838,319
MATERIALS - 5.4%		
52,696	* Alcoa Corp	2,280,156
35,127	American Vanguard Corp	762,256
39,444	Avery Dennison Corp	4,523,438
71,445	* Berry Plastics Group, Inc	3,490,088
36,565	Boise Cascade Co	1,581,436
43,800	Cabot Corp	2,895,180
43,473	Carpenter Technology Corp	2,381,016
39,900	Domtar Corp	1,923,978
42,193	* Ingevity Corp	4,205,376
81,785	Louisiana-Pacific Corp	2,201,652
39,020	* Omnova Solutions, Inc	364,837
26,440	Packaging Corp of America	2,985,076
31,477	Reliance Steel & Aluminum Co	2,839,226
31,800	Royal Gold, Inc	2,690,598
48,702	Tronox Ltd	898,552
30,803	WR Grace and Co	2,275,110
	TOTAL MATERIALS	38,297,975
MEDIA - 1.3%		
74,500	AMC Entertainment Holdings, Inc	1,214,350
57,654	* AMC Networks, Inc	3,475,959
8,771	* Madison Square Garden Co	2,738,131
52,668	Tribune Co	1,782,812
	TOTAL MEDIA	9,211,252
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 7.0%		
57,000	* Acadia Pharmaceuticals, Inc	860,130
67,931	* Akebia Therapeutics, Inc	699,689
8,653	* Alnylam Pharmaceuticals, Inc	822,035
70,474	* AMAG Pharmaceuticals, Inc	1,553,952
24,038	*e Amicus Therapeutics, Inc	349,753
74,700	* Amneal Pharmaceuticals, Inc	1,431,999
24,660	* ANI Pharmaceuticals, Inc	1,650,987
28,802	* Arena Pharmaceuticals, Inc	1,111,469
71,622	* Array Biopharma, Inc	1,102,263
19,424	* Bio-Rad Laboratories, Inc (Class A)	5,956,369

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
16,140	Bio-Techne Corp	\$ 2,592,730
2,454	* Bluebird Bio, Inc	380,125
124,514	Bruker BioSciences Corp	4,034,254
30,045	* Catalent, Inc	1,252,876
33,843	* Charles River Laboratories International, Inc	4,206,685
4,123	* Clovis Oncology, Inc	181,989
86,194	* Enzo Biochem, Inc	380,977
16,200	* Genomic Health, Inc	869,616
55,162	* Halozyme Therapeutics, Inc	998,432
85,643	* Immunogen, Inc	796,480
67,703	* Iovance Biotherapeutics, Inc	961,383
30,900	* Ironwood Pharmaceuticals, Inc	595,752
62,500	* Mallinckrodt plc	1,465,625
6,380	* Neurocrine Biosciences, Inc	641,126
175,200	*,c Opko Health, Inc	984,624
34,611	Phibro Animal Health Corp	1,657,867
84,703	QIAGEN NV	3,059,472
25,700	* Retrophin, Inc	710,348
10,612	* Sage Therapeutics, Inc	1,531,524
53,925	* Sangamo Biosciences, Inc	736,076
4,300	* Sarepta Therapeutics, Inc	499,832
26,114	* Seattle Genetics, Inc	1,838,426
12,700	* United Therapeutics Corp	1,560,957
108,259	* Vanda Pharmaceuticals, Inc	2,257,200
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	49,733,022
REAL ESTATE - 9.5%		
50,733	American Assets Trust, Inc	1,949,669
65,470	American Campus Communities, Inc	2,700,637
73,134	BraeMar Hotels & Resorts, Inc	835,922
48,308	Camden Property Trust	4,472,838
104,632	CatchMark Timber Trust Inc	1,299,529
152,959	Columbia Property Trust, Inc	3,545,590
36,375	CoreCivic, Inc	932,655
74,875	* Equity Commonwealth	2,413,970
56,056	e Farmland Partners, Inc	377,817
43,147	First Industrial Realty Trust, Inc	1,404,435
122,308	Forest City Realty Trust, Inc	3,054,031
80,943	Gaming and Leisure Properties, Inc	2,939,850
51,832	Getty Realty Corp	1,484,987
50,258	Highwoods Properties, Inc	2,468,170
112,184	Kennedy-Wilson Holdings, Inc	2,344,646
99,124	Liberty Property Trust	4,248,455
94,014	Mack-Cali Realty Corp	1,830,453
65,006	MedEquities Realty Trust, Inc	728,067
33,635	NexPoint Residential Trust, Inc	1,007,032
18,322	One Liberty Properties, Inc	493,961
101,481	Outfront Media, Inc	2,156,471
42,589	Potlatch Corp	1,991,036
8,174	PS Business Parks, Inc	1,044,392
62,515	Regency Centers Corp	3,977,829
221,960	Retail Properties of America, Inc	2,785,598
26,080	Rexford Industrial Realty, Inc	799,091

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
154,861	RLJ Lodging Trust	\$ 3,498,310
15,086	RMR Group, Inc	1,309,465
45,298	Sun Communities, Inc	4,392,094
53,100	Taubman Centers, Inc	3,294,855
72,900	Xenia Hotels & Resorts, Inc	1,778,031
	TOTAL REAL ESTATE	67,559,886
RETAILING - 4.5%		
111,293	American Eagle Outfitters, Inc	2,802,358
79,965	* Barnes & Noble Education, Inc	449,403
38,237	* Burlington Stores, Inc	5,842,996
55,710	*e Carvana Co	2,395,530
52,565	Citi Trends, Inc	1,493,372
87,833	Core-Mark Holding Co, Inc	2,123,802
12,121	Foot Locker, Inc	591,626
47,500	* Lands' End, Inc	1,151,875
133,780	* Liberty TripAdvisor Holdings, Inc	2,227,437
44,000	Nordstrom, Inc	2,306,040
27,378	*e RH	3,719,575
106,542	* Sleep Number Corp	3,035,381
27,163	*e Wayfair, Inc	2,955,878
33,818	* Zumiez, Inc	765,978
	TOTAL RETAILING	31,861,251
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 1.9%		
25,815	* Advanced Energy Industries, Inc	1,580,911
297,900	* Advanced Micro Devices, Inc	5,460,507
57,754	Brooks Automation, Inc	1,766,117
48,442	* First Solar, Inc	2,535,939
112,147	Marvell Technology Group Ltd	2,389,852
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	13,733,326
SOFTWARE & SERVICES - 8.8%		
150,685	* A10 Networks, Inc	1,018,631
63,283	* Aspen Technology, Inc	6,061,879
59,135	* Black Knight, Inc	3,054,323
68,622	Booz Allen Hamilton Holding Co	3,243,762
10,385	* CACI International, Inc (Class A)	1,819,452
33,300	* Cadence Design Systems, Inc	1,468,197
76,698	* Care.com, Inc	1,382,098
80,964	* Etsy, Inc	3,308,189
137,961	* Everi Holdings, Inc	1,014,013
129,465	* FireEye, Inc	2,010,591
141,213	* Five9, Inc	4,504,695
43,218	Hackett Group, Inc	779,221
93,713	* Hortonworks, Inc	1,632,480
8,951	* IAC/InterActiveCorp	1,318,035
39,998	* Imperva, Inc	1,849,907
268,450	* Limelight Networks, Inc	1,197,287
78,595	* Model N, Inc	1,465,797
40,799	Pegasystems, Inc	2,268,424

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
17,900	Progress Software Corp	\$ 658,541
35,425	* RingCentral, Inc	2,612,594
135,500	Sabre Corp	3,336,010
13,045	* Splunk, Inc	1,253,624
25,416	* SPS Commerce, Inc	2,180,439
95,548	Syntel, Inc	3,878,293
20,100	* Trade Desk, Inc	1,694,832
62,806	* Twilio, Inc	3,635,839
53,263	* Workiva, Inc	1,344,891
50,546	* Zendesk, Inc	2,753,241
	TOTAL SOFTWARE & SERVICES	<u>62,745,285</u>
TECHNOLOGY HARDWARE & EQUIPMENT - 4.9%		
164,016	* Aerohive Networks, Inc	656,064
43,518	* Arrow Electronics, Inc	3,300,405
77,540	Avnet, Inc	3,400,129
67,809	CDW Corp	5,702,059
41,100	* Cray, Inc	1,025,445
141,729	* Harmonic, Inc	651,953
90,301	* Immersion Corp	1,267,826
53,190	* Insight Enterprises, Inc	2,673,861
34,633	InterDigital, Inc	2,855,491
104,569	Jabil Circuit, Inc	2,945,709
146,616	* Pure Storage, Inc	3,175,703
33,600	* Sanmina Corp	977,760
25,832	SYNNEX Corp	2,492,013
73,300	* Trimble Navigation Ltd	2,587,490
10,000	* Zebra Technologies Corp (Class A)	1,379,300
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>35,091,208</u>
TELECOMMUNICATION SERVICES - 0.5%		
100,111	* Zayo Group Holdings, Inc	3,713,117
	TOTAL TELECOMMUNICATION SERVICES	<u>3,713,117</u>
TRANSPORTATION - 2.4%		
22,293	Copa Holdings S.A. (Class A)	2,170,001
50,466	* Echo Global Logistics, Inc	1,738,554
28,177	Forward Air Corp	1,800,510
84,272	* Hub Group, Inc (Class A)	3,910,221
28,700	Landstar System, Inc	3,190,005
71,366	Marten Transport Ltd	1,559,347
89,542	* Radiant Logistics, Inc	357,272
38,978	Skywest, Inc	2,334,782
	TOTAL TRANSPORTATION	<u>17,060,692</u>
UTILITIES - 2.3%		
81,752	NRG Yield, Inc (Class A)	1,510,777
28,500	ONE Gas, Inc	2,195,640
14,314	Pinnacle West Capital Corp	1,151,275
53,707	Portland General Electric Co	2,436,150
74,288	UGI Corp	3,947,664
6,000	e Vanguard Small-Cap ETF	951,000

TIAA-CREF FUNDS - Small/Mid-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
205,430	Vistra Energy Corp	\$ 4,642,718
	TOTAL UTILITIES	<u>16,835,224</u>
	TOTAL COMMON STOCKS <i>(Cost \$588,025,270)</i>	<u>712,736,875</u>

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 1.8%				
GOVERNMENT AGENCY DEBT - 0.2%				
\$ 1,320,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	<u>1,320,000</u>
	TOTAL GOVERNMENT AGENCY DEBT			<u>1,320,000</u>

<u>SHARES</u>	<u>COMPANY</u>		
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 1.6%			
11,527,617	c State Street Navigator Securities Lending Government Money Market Portfolio		<u>11,527,617</u>
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES		<u>11,527,617</u>
	TOTAL SHORT-TERM INVESTMENTS <i>(Cost \$12,847,617)</i>		<u>12,847,617</u>
	TOTAL INVESTMENTS - 101.6% <i>(Cost \$600,872,887)</i>		725,584,492
	OTHER ASSETS & LIABILITIES, NET - (1.6)%		<u>(11,443,657)</u>
	NET ASSETS - 100.0%		<u>\$ 714,140,835</u>

Abbreviation(s):
ETF Exchange Traded Fund

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$11,442,441.

TIAA-CREF FUNDS - Social Choice Equity Fund

TIAA-CREF FUNDS
SOCIAL CHOICE EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 98.9%		
AUTOMOBILES & COMPONENTS - 0.6%		
12,746	BorgWarner, Inc	\$ 586,571
55,976	Delphi Automotive plc	5,489,566
66,583	Harley-Davidson, Inc	2,855,745
22,556	* Modine Manufacturing Co	393,602
39,858	*,e Tesla, Inc	11,883,264
	TOTAL AUTOMOBILES & COMPONENTS	21,208,748
BANKS - 5.5%		
1,694	Ameris Bancorp	78,940
26,689	Associated Banc-Corp	720,603
1,733,484	Bank of America Corp	53,529,986
15,284	Bank OZK	625,116
3,518	Banner Corp	221,528
339,486	BB&T Corp	17,249,284
6,267	Brookline Bancorp, Inc	114,059
5,378	Bryn Mawr Bank Corp	262,715
3,985	Camden National Corp	183,709
402,083	Citizens Financial Group, Inc	15,994,862
440	Columbia Banking System, Inc	18,009
108,335	Comerica, Inc	10,501,995
306	Commerce Bancshares, Inc	20,441
1,572	Community Trust Bancorp, Inc	76,753
3,270	Cullen/Frost Bankers, Inc	361,302
24,167	* Customers Bancorp, Inc	615,534
20,125	* FCB Financial Holdings, Inc	1,026,375
10,422	Federal Agricultural Mortgage Corp (Class C)	982,690
244,290	Fifth Third Bancorp	7,228,541
2,352	First Financial Corp	120,893
32,973	First Republic Bank	3,259,711
1,130	FNB Corp	14,498
540	Glacier Bancorp, Inc	23,058
1,279	Hancock Holding Co	64,270
275	Hanmi Financial Corp	6,889
8,920	Heartland Financial USA, Inc	524,050
3,902	Heritage Financial Corp	136,765
14,400	* HomeStreet, Inc	426,240
13,122	* HomeTrust Bancshares, Inc	381,850
5,708	Investors Bancorp, Inc	71,464
654,066	Keycorp	13,650,357
3,075	Live Oak Bancshares, Inc	87,484
90,129	M&T Bank Corp	15,623,862
17,553	* MGIC Investment Corp	219,061
310	NBT Bancorp, Inc	12,474
69,768	New York Community Bancorp, Inc	751,401

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
22,664	Northfield Bancorp, Inc	\$ 377,582
45,811	OFG Bancorp	762,753
7,838	Old National Bancorp	152,449
13,091	Opus Bank	370,475
8,836	PacWest Bancorp	443,744
982	People's United Financial, Inc	17,902
33,865	Pinnacle Financial Partners, Inc	2,116,563
179,536	PNC Financial Services Group, Inc	26,002,199
682,855	Regions Financial Corp	12,707,932
3,755	* Signature Bank	411,961
1,416	State Bank & Trust Co	44,533
12,826	Stock Yards Bancorp, Inc	489,312
16,030	* SVB Financial Group	4,935,316
1,879	* Texas Capital Bancshares, Inc	170,613
17,614	* The Bancorp, Inc	171,032
502	Trico Bancshares	19,488
13,511	* Tristate Capital Holdings, Inc	397,223
350	Trustmark Corp	12,317
2,167	UMB Financial Corp	155,786
650	Umpqua Holdings Corp	13,845
6,031	Union Bankshares Corp	244,316
3,046	United Bankshares, Inc	112,550
1,133	Univest Corp of Pennsylvania	30,931
3,230	Webster Financial Corp	208,432
1,553	e Westamerica Bancorporation	93,211
13,557	* Western Alliance Bancorp	768,953
230	Wintrust Financial Corp	20,178
684	WSFS Financial Corp	38,783
55,123	Zions Bancorporation	2,849,859
	TOTAL BANKS	199,327,007

CAPITAL GOODS - 7.3%

155,984	3M Co	33,118,523
11,556	A.O. Smith Corp	687,929
954	Acuity Brands, Inc	132,635
3,315	Air Lease Corp	145,727
11,569	Argan, Inc	444,250
5,428	* Axon Enterprise, Inc	368,724
46,198	Barnes Group, Inc	3,134,534
419	* Beacon Roofing Supply, Inc	17,632
46,759	* Builders FirstSource, Inc	838,389
170,681	Caterpillar, Inc	24,543,928
1,817	Cubic Corp	123,738
35,835	Cummins, Inc	5,117,596
99,550	Deere & Co	14,413,844
27,134	Dover Corp	2,251,579
8,974	* DXP Enterprises, Inc	370,985
137,592	Eaton Corp	11,443,527
1,365	EMCOR Group, Inc	105,037
50,744	* Esterline Technologies Corp	4,328,463
59,517	Fastenal Co	3,388,303
45,006	Fortive Corp	3,694,092
300	GATX Corp	24,702

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
22,437	Graco, Inc	\$ 1,035,243
245	Granite Construction, Inc	13,218
1,410	H&E Equipment Services, Inc	51,874
17,572	Hexcel Corp	1,212,644
160,575	Illinois Tool Works, Inc	23,015,215
53,624	Ingersoll-Rand plc	5,282,500
249,032	Johnson Controls International plc	9,341,190
150,138	*e KEYW Holding Corp, The	1,331,724
38,241	L3 Technologies, Inc	8,200,400
171,085	Masco Corp	6,899,858
11,329	* Mercury Systems, Inc	472,759
2,279	MSC Industrial Direct Co (Class A)	192,872
3,829	* MYR Group, Inc	141,252
22,506	* Nexeo Solutions, Inc	204,354
84,023	PACCAR, Inc	5,521,992
41,230	Parker-Hannifin Corp	6,969,931
96,651	*e Plug Power, Inc	193,302
46,206	* Quanta Services, Inc	1,574,238
37,955	Rockwell Automation, Inc	7,118,840
137,607	Rockwell Collins, Inc	19,125,997
28,293	Roper Industries, Inc	8,541,657
2,611	* Rush Enterprises, Inc (Class A)	117,730
33,429	* Sensata Technologies Holding plc	1,817,535
9,292	Snap-On, Inc	1,575,830
41,695	Spirit Aerosystems Holdings, Inc (Class A)	3,888,059
14,045	Stanley Works	2,099,306
45,543	* Teledyne Technologies, Inc	9,993,045
10,913	* Titan Machinery, Inc	165,223
39,929	TransDigm Group, Inc	14,994,937
20,679	* United Rentals, Inc	3,077,035
13,198	* Veritiv Corp	505,483
13,236	W.W. Grainger, Inc	4,587,068
1,174	Wabash National Corp	23,245
164,507	* Wesco Aircraft Holdings, Inc	1,965,859
1,355	* WESCO International, Inc	82,655
11,083	Woodward Governor Co	922,216
36,530	Xylem, Inc	2,796,737
	TOTAL CAPITAL GOODS	263,747,160

COMMERCIAL & PROFESSIONAL SERVICES - 1.1%

540	ABM Industries, Inc	16,848
9,872	ACCO Brands Corp	126,362
4,684	* Cimpres NV	684,192
155,560	* Copart, Inc	8,927,588
650	Covanta Holding Corp	11,700
290	Essendant, Inc	4,823
4,232	Exponent, Inc	206,945
4,282	Heidrick & Struggles International, Inc	175,134
8,866	* Huron Consulting Group, Inc	387,001
231,882	* IHS Markit Ltd	12,296,702
12,692	Insperity, Inc	1,207,009
1,760	Kelly Services, Inc (Class A)	42,750
5,758	Kimball International, Inc (Class B)	92,992

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
590	Knoll, Inc	\$ 13,304
10,228	Manpower, Inc	953,863
21,053	*,†,m Media General, Inc CVR	0
14,602	* Mistras Group, Inc	307,226
430	Mobile Mini, Inc	18,339
8,831	* Navigant Consulting, Inc	192,163
970	* On Assignment, Inc	87,591
19,611	Resources Connection, Inc	311,815
52,605	Robert Half International, Inc	3,985,355
1,210	Steelcase, Inc (Class A)	16,638
33,675	*,e Team, Inc	734,115
103,285	TransUnion	7,477,834
2,825	* TriNet Group, Inc	152,126
2,208	Viad Corp	126,739
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	38,557,154
CONSUMER DURABLES & APPAREL - 1.5%		
13,930	Callaway Golf Co	268,013
22,010	* Century Communities, Inc	671,305
396	Columbia Sportswear Co	34,444
490	Ethan Allen Interiors, Inc	11,025
48,285	* Fossil Group, Inc	1,265,067
9,306	* Green Brick Partners, Inc	90,268
53,158	Hanesbrands, Inc	1,183,297
258	Hasbro, Inc	25,699
2,202	* Helen of Troy Ltd	252,239
12,394	*,e iRobot Corp	982,225
30,181	Lennar Corp (Class A)	1,577,561
10,411	*,e LGI Homes, Inc	538,145
12,186	* Lululemon Athletica, Inc	1,461,711
75,045	e Mattel, Inc	1,190,964
7,028	* Meritage Homes Corp	303,258
595	* Michael Kors Holdings Ltd	39,704
17,259	* Mohawk Industries, Inc	3,250,905
1,458	Movado Group, Inc	72,609
140,701	Newell Rubbermaid, Inc	3,684,959
377,509	Nike, Inc (Class B)	29,034,217
1,614	PVH Corp	247,781
399	* Tempur Sealy International, Inc	19,499
65,920	*,e Under Armour, Inc	1,235,341
80,428	*,e Under Armour, Inc (Class A)	1,606,147
4,706	* Unifi, Inc	141,980
54,516	VF Corp	5,019,288
9,044	Whirlpool Corp	1,185,669
	TOTAL CONSUMER DURABLES & APPAREL	55,393,320
CONSUMER SERVICES - 2.2%		
4,314	* American Public Education, Inc	190,247
43,236	ARAMARK Holdings Corp	1,738,519
4,297	* Bright Horizons Family Solutions	459,736
19,540	Carriage Services, Inc	488,305
13,555	Choice Hotels International, Inc	1,051,868
33,819	Darden Restaurants, Inc	3,616,604

TIAA-CREF FUNDS - Social Choice Equity Fund

SHARES	COMPANY	VALUE
320	DineEquity, Inc	\$ 22,730
26,826	* El Pollo Loco Holdings, Inc	311,182
130,060	Hilton Worldwide Holdings, Inc	10,230,520
51,691	* Houghton Mifflin Harcourt Co	328,238
23,836	ILG, Inc	818,290
165,797	Marriott International, Inc (Class A)	21,195,488
55,172	* Norwegian Cruise Line Holdings Ltd	2,760,255
60,499	Royal Caribbean Cruises Ltd	6,821,867
38,369	Service Corp International	1,509,820
25,999	* ServiceMaster Global Holdings, Inc	1,481,683
474,043	Starbucks Corp	24,835,113
9,266	Vail Resorts, Inc	2,565,477
2,296	* Weight Watchers International, Inc	205,561
	TOTAL CONSUMER SERVICES	80,631,503

DIVERSIFIED FINANCIALS - 6.2%

58,449	Ally Financial, Inc	1,564,095
256,628	American Express Co	25,539,619
26,292	Ameriprise Financial, Inc	3,829,956
359,835	Bank of New York Mellon Corp	19,240,377
49,759	BlackRock, Inc	25,016,835
194,338	Capital One Financial Corp	18,329,960
423,500	Charles Schwab Corp	21,623,910
124,077	CME Group, Inc	19,743,132
280	Cohen & Steers, Inc	11,729
182,870	Discover Financial Services	13,058,747
26,410	* E*TRADE Financial Corp	1,579,582
8,872	Factset Research Systems, Inc	1,786,466
77,683	Franklin Resources, Inc	2,666,080
9,333	* Green Dot Corp	740,294
165,102	Invesco Ltd	4,456,103
4,700	Invesco Mortgage Capital, Inc	77,973
24,238	Legg Mason, Inc	827,243
34,930	Moody's Corp	5,977,222
14,006	*,†,m NewStar Financial, Inc CVR	6,895
119,931	Northern Trust Corp	13,098,864
55,811	* On Deck Capital, Inc	381,747
5,668	*,e PRA Group, Inc	222,186
109,859	S&P Global, Inc	22,020,138
123,600	State Street Corp	10,915,116
52,574	T Rowe Price Group, Inc	6,260,512
87,469	TD Ameritrade Holding Corp	4,998,853
25,591	Voya Financial, Inc	1,292,857
	TOTAL DIVERSIFIED FINANCIALS	225,266,491

ENERGY - 5.7%

85,638	* Antero Resources Corp	1,759,005
88,873	Apache Corp	4,088,158
38,878	Archrock, Inc	530,685
161,663	Baker Hughes a GE Co	5,590,307
83,614	* Cheniere Energy, Inc	5,309,489
18,391	Cimarex Energy Co	1,813,353
301,484	ConocoPhillips	21,758,100

TIAA-CREF FUNDS - Social Choice Equity Fund

SHARES	COMPANY	VALUE
26,742	* ^e Covia Holdings Corp	\$ 482,158
18,082	Delek US Holdings, Inc	964,132
142,795	* Devon Energy Corp	6,427,203
1,150	* Energen Corp	85,307
58,484	EQT Corp	2,905,485
16,785	* Exterran Corp	465,280
42,574	* Forum Energy Technologies, Inc	559,848
20,460	Green Plains Renewable Energy, Inc	339,636
86,778	* Helix Energy Solutions Group, Inc	868,648
75,067	Hess Corp	4,926,647
1,203,650	Kinder Morgan, Inc	21,400,897
215,752	Marathon Oil Corp	4,556,682
14,654	* Matrix Service Co	292,347
78,097	* McDermott International, Inc	1,406,527
204,528	National Oilwell Varco, Inc	9,944,151
10,506	* Natural Gas Services Group, Inc	232,183
58,596	* Newpark Resources, Inc	647,486
108,339	Noble Energy, Inc	3,909,955
3,520	* Oasis Petroleum, Inc	43,014
294,667	Occidental Petroleum Corp	24,731,401
12,097	Oceaneering International, Inc	330,974
422	* Oil States International, Inc	14,728
159,210	Oneok, Inc	11,214,752
13,629	PBF Energy, Inc	636,474
50,732	Pioneer Natural Resources Co	9,602,046
31,821	* Renewable Energy Group, Inc	542,548
421,855	Schlumberger Ltd	28,483,650
169,358	* Southwestern Energy Co	870,500
114,436	* Superior Energy Services	1,126,050
13,397	Targa Resources Investments, Inc	684,185
133,378	* Tetra Technologies, Inc	574,859
22,379	e US Silica Holdings Inc	603,338
204,000	Valero Energy Corp	24,143,400
438,406	* Weatherford International Ltd	1,486,196
31,849	World Fuel Services Corp	886,358
	TOTAL ENERGY	207,238,142

FOOD & STAPLES RETAILING - 0.6%

35,243	Casey's General Stores, Inc	3,854,879
22,230	* Chefs' Warehouse Holdings, Inc	599,099
70,264	* Performance Food Group Co	2,518,964
10,211	Pricesmart, Inc	834,749
106,504	* Smart & Final Stores, Inc	628,374
33,896	Spartan Stores, Inc	812,148
120,401	* Sprouts Farmers Market, Inc	2,587,417
57,509	* United Natural Foods, Inc	1,851,790
253,564	* US Foods Holding Corp	8,572,999
11,147	Weis Markets, Inc	569,946
	TOTAL FOOD & STAPLES RETAILING	22,830,365

FOOD, BEVERAGE & TOBACCO - 3.6%

34,563	Archer Daniels Midland Co	1,668,010
26,746	Bunge Ltd	1,848,951

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
75,680	e Campbell Soup Co	\$ 3,095,312
853,318	Coca-Cola Co	39,790,218
229,108	General Mills, Inc	10,552,715
3,800	* Hain Celestial Group, Inc	108,072
70,402	e Hormel Foods Corp	2,532,360
118,265	Kellogg Co	8,400,363
6,083	McCormick & Co, Inc	714,996
580,901	Mondelez International, Inc	25,199,486
329,149	PepsiCo, Inc	37,852,135
674	* TreeHouse Foods, Inc	32,008
	TOTAL FOOD, BEVERAGE & TOBACCO	131,794,626

HEALTH CARE EQUIPMENT & SERVICES - 5.1%

4,035	Abaxis, Inc	334,905
18,978	* Abiomed, Inc	6,728,270
14,457	* Acadia Healthcare Co, Inc	570,762
77,582	* Accuray, Inc	298,691
32,249	* Align Technology, Inc	11,501,606
19,211	* Amedisys, Inc	1,798,726
21,087	* AMN Healthcare Services, Inc	1,275,764
32,941	* Angiodynamics, Inc	696,373
29,851	* athenahealth, Inc	4,498,844
18,911	* AtriCure, Inc	541,800
102,887	Becton Dickinson & Co	25,759,818
60,590	* Brookdale Senior Living, Inc	581,058
20,471	* Capital Senior Living Corp	204,505
142,328	Cardinal Health, Inc	7,109,284
87,268	* Centene Corp	11,373,638
122,525	* Cerner Corp	7,606,352
59,065	* Cerus Corp	437,672
21,203	* Civitas Solutions, Inc	346,669
14,996	e Computer Programs & Systems, Inc	467,875
13,508	Cooper Cos, Inc	3,518,834
4,329	* Corvel Corp	248,268
17,829	* Cross Country Healthcare, Inc	209,134
52,454	Dentsply Sirona, Inc	2,523,562
1,590	* Diplomat Pharmacy, Inc	33,040
76,386	* Edwards Lifesciences Corp	10,881,186
49,909	* Endologix, Inc	254,037
61,429	* Envision Healthcare Corp	2,718,848
26,220	* GenMark Diagnostics, Inc	175,150
6,696	* Globus Medical, Inc	344,710
300	* Haemonetics Corp	29,292
111,678	HCA Holdings, Inc	13,873,758
22,037	* Henry Schein, Inc	1,749,958
2,640	* HMS Holdings Corp	63,175
82,508	* Hologic, Inc	3,540,418
72,680	Humana, Inc	22,834,602
30,044	* Idexx Laboratories, Inc	7,358,677
18,829	* Integer Holding Corp	1,345,332
41,902	* Laboratory Corp of America Holdings	7,347,097
15,190	* LHC Group, Inc	1,307,555
21,680	* LifePoint Hospitals, Inc	1,404,864

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
7,921	* LivaNova plc	\$ 872,340
1,635	* Magellan Health Services, Inc	118,946
9,720	* Medidata Solutions, Inc	722,293
26,417	* Merit Medical Systems, Inc	1,434,443
25,565	* Omnicell, Inc	1,521,118
37,310	* OraSure Technologies, Inc	626,435
2,696	* Penumbra, Inc	383,506
1,887	* Premier, Inc	70,574
11,279	* Providence Service Corp	790,432
1,816	* Quality Systems, Inc	36,556
22,904	Quest Diagnostics, Inc	2,467,219
5,122	* Quidel Corp	347,579
36,676	Resmed, Inc	3,879,587
14,148	* Select Medical Holdings Corp	294,278
9,466	* Staar Surgical Co	292,026
17,725	*,e Surgery Partners, Inc	267,648
11,931	*,e Teladoc, Inc	714,070
20,417	* Tivity Health, Inc	688,053
14,688	* Triple-S Management Corp (Class B)	521,571
3,727	US Physical Therapy, Inc	390,403
13,533	* Varian Medical Systems, Inc	1,562,385
20,001	* Veeva Systems, Inc	1,512,676
18,508	* Vocera Communications, Inc	558,571
3,149	West Pharmaceutical Services, Inc	345,288
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	184,312,106
HOUSEHOLD & PERSONAL PRODUCTS - 2.1%		
2,378	Clorox Co	321,434
260,833	Colgate-Palmolive Co	17,478,419
59,857	Estee Lauder Cos (Class A)	8,077,104
50,403	Kimberly-Clark Corp	5,738,886
529,475	Procter & Gamble Co	42,823,938
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	74,439,781
INSURANCE - 4.3%		
300,658	Aflac, Inc	13,992,623
48,378	Allstate Corp	4,601,716
428,007	American International Group, Inc	23,630,266
26,961	Aspen Insurance Holdings Ltd	1,090,573
8,868	Axis Capital Holdings Ltd	501,574
184,553	Chubb Ltd	25,785,745
142,304	Loews Corp	7,226,197
237,157	Marsh & McLennan Cos, Inc	19,769,408
46,413	Principal Financial Group	2,695,667
243,434	Progressive Corp	14,608,474
210,846	Prudential Financial, Inc	21,276,470
128,444	Travelers Cos, Inc	16,715,702
46,475	XL Group Ltd	2,613,289
	TOTAL INSURANCE	154,507,704
MATERIALS - 3.6%		
98,530	Air Products & Chemicals, Inc	16,175,670
19,127	Albemarle Corp	1,801,763

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
7,701	Aptargroup, Inc	\$ 788,813
11,035	Avery Dennison Corp	1,265,494
80,864	Ball Corp	3,151,270
791	Bemis Co, Inc	36,315
17,130	Celanese Corp (Series A)	2,023,224
31,721	* Century Aluminum Co	406,346
21,368	* Clearwater Paper Corp	482,917
46,693	Commercial Metals Co	1,043,122
1,709	e Compass Minerals International, Inc	115,956
152,686	Ecolab, Inc	21,482,920
2,950	* Ferro Corp	66,434
945	H.B. Fuller Co	53,563
3,111	International Flavors & Fragrances, Inc	413,016
99,782	International Paper Co	5,361,287
14,484	Kapstone Paper and Packaging Corp	503,754
22,260	Louisiana-Pacific Corp	599,239
116,805	LyondellBasell Industries AF S.C.A	12,940,826
2,692	Martin Marietta Materials, Inc	536,839
10,187	Minerals Technologies, Inc	770,137
121,472	Mosaic Co	3,657,522
137,664	Newmont Mining Corp	5,049,516
205,346	Nucor Corp	13,743,808
127,282	Praxair, Inc	21,319,735
2,337	Reliance Steel & Aluminum Co	210,797
55,648	Royal Gold, Inc	4,708,377
4,126	Schnitzer Steel Industries, Inc (Class A)	135,952
6,530	Sealed Air Corp	287,777
26,220	* Summit Materials, Inc	658,122
16,409	Trinseo S.A.	1,225,752
13,175	*e US Concrete, Inc	665,337
27,076	Vulcan Materials Co	3,032,512
67,182	WestRock Co	3,895,212
	TOTAL MATERIALS	128,609,324

MEDIA - 1.4%

711	Cable One, Inc	514,664
8,053	Cinemark Holdings, Inc	289,264
40,660	Clear Channel Outdoor Holdings, Inc (Class A)	180,937
181,655	*e Discovery, Inc (Class A)	4,828,390
197,556	* Discovery, Inc (Class C)	4,850,000
58,359	Entravision Communications Corp (Class A)	283,041
106,087	* Gray Television, Inc	1,639,044
54,214	Interpublic Group of Cos, Inc	1,222,526
2,205	John Wiley & Sons, Inc (Class A)	139,246
123,847	* Liberty Broadband Corp (Class C)	9,842,121
46,566	* Live Nation, Inc	2,294,772
5,583	* Loral Space & Communications, Inc	220,529
58,591	New York Times Co (Class A)	1,453,057
113,293	Omnicom Group, Inc	7,797,957
320	Scholastic Corp	13,363
23,476	Sinclair Broadcast Group, Inc (Class A)	605,681
1,802,004	e Sirius XM Holdings, Inc	12,650,068
20,425	World Wrestling Entertainment, Inc (Class A)	1,615,822

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 8.3%		
271,896	AbbVie, Inc	\$ 25,076,968
54,132	*,e Acadia Pharmaceuticals, Inc	816,852
11,304	* Acceleron Pharma, Inc	492,402
9,986	* Acorda Therapeutics, Inc	249,151
18,110	*,e Aduro Biotech, Inc	105,944
150,551	Agilent Technologies, Inc	9,942,388
15,764	* Agios Pharmaceuticals, Inc	1,362,167
56,815	* Akorn, Inc	1,052,214
169,073	Amgen, Inc	33,231,298
60,354	*,e Bellicum Pharmaceuticals, Inc	383,851
85,758	* BioCryst Pharmaceuticals, Inc	505,972
56,305	* Biogen Idec, Inc	18,826,703
43,960	* BioMarin Pharmaceutical, Inc	4,420,618
9,691	* Bluebird Bio, Inc	1,501,136
399,122	Bristol-Myers Squibb Co	23,448,417
5,167	* Catalent, Inc	215,464
196,371	* Celgene Corp	17,691,063
40,045	* Coherus Biosciences, Inc	762,857
18,378	*,e Collegium Pharmaceutical, Inc	354,144
301,381	Eli Lilly & Co	29,779,457
4,990	* Esperion Therapeutics, Inc	224,251
28,683	* FibroGen, Inc	1,809,897
4,680	*,e Flexion Therapeutics Inc	111,665
288,576	Gilead Sciences, Inc	22,459,870
16,242	* Halozyme Therapeutics, Inc	293,980
25,089	* Illumina, Inc	8,137,868
68,890	*,e Inovio Pharmaceuticals, Inc	276,249
18,561	* Intersect ENT, Inc	600,448
48,629	* Iovance Biotherapeutics, Inc	690,532
56,297	* IQVIA Holdings, Inc	6,864,856
2,376	* Jazz Pharmaceuticals plc	411,238
5,838	* Mettler-Toledo International, Inc	3,459,073
42,726	* Nektar Therapeutics	2,247,388
89,462	*,e Opko Health, Inc	502,776
21,361	*,e Paratek Pharmaceuticals, Inc	215,746
5,870	* PerkinElmer, Inc	464,787
2,879	Perrigo Co plc	231,817
57,915	* Prestige Brands Holdings, Inc	2,069,303
80,041	* Progenics Pharmaceuticals, Inc	639,127
16,217	* Prothena Corp plc	240,985
5,837	* Sage Therapeutics, Inc	842,396
37,874	* Sangamo Biosciences, Inc	516,980
15,601	* Sarepta Therapeutics, Inc	1,813,460
609,749	Schering-Plough Corp	40,164,167
4,385	* Spark Therapeutics, Inc	336,417
13,444	*,e TESARO, Inc	468,255
25,761	*,e Theravance Biopharma, Inc	616,976
17,724	* Ultragenyx Pharmaceutical, Inc	1,402,146
71,046	* Vertex Pharmaceuticals, Inc	12,436,602
18,425	* Waters Corp	3,634,700

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
195,884	Zoetis, Inc	\$ 16,940,048
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	<u>301,343,069</u>
REAL ESTATE - 3.8%		
8,692	Alexandria Real Estate Equities, Inc	1,107,709
11,117	*e Altisource Portfolio Solutions S.A.	370,307
23,462	American Campus Communities, Inc	967,808
161,878	American Tower Corp	23,996,795
72,632	Boston Properties, Inc	9,117,495
36,800	Brixmor Property Group, Inc	650,992
17,071	CatchMark Timber Trust Inc	212,022
100,412	e CBL & Associates Properties, Inc	547,245
79,390	* CBRE Group, Inc	3,953,622
17,160	Coresite Realty	1,923,636
8,358	Douglas Emmett, Inc	324,625
58,576	Duke Realty Corp	1,705,733
19,598	Easterly Government Properties, Inc	371,382
36,148	Equinix, Inc	15,879,093
3,961	Federal Realty Investment Trust	497,106
33,420	First Industrial Realty Trust, Inc	1,087,821
12,660	Forest City Realty Trust, Inc	316,120
540	Franklin Street Properties Corp	4,757
204,267	HCP, Inc	5,290,515
142,301	Host Marriott Corp	2,979,783
32,022	* Howard Hughes Corp	4,340,582
100,069	Iron Mountain, Inc	3,513,423
76,492	* iStar Financial, Inc	831,468
5,945	Jones Lang LaSalle, Inc	1,016,654
266	Kilroy Realty Corp	19,405
15,135	Liberty Property Trust	648,686
17,343	NorthStar Realty Europe Corp	237,426
4,166	Paramount Group, Inc	64,323
540	Piedmont Office Realty Trust, Inc	10,681
325,786	Prologis, Inc	21,378,077
22,163	QTS Realty Trust, Inc	947,468
24,711	e Realogy Holdings Corp	540,430
7,331	Regency Centers Corp	466,472
2,009	RMR Group, Inc	174,381
45,216	* SBA Communications Corp	7,155,432
8,006	Senior Housing Properties Trust	142,827
10,081	Tier REIT, Inc	239,625
30,349	UDR, Inc	1,167,830
61,707	Vornado Realty Trust	4,437,967
297	Washington REIT	9,056
205,082	Welltower, Inc	12,838,133
198,571	Weyerhaeuser Co	6,787,157
	TOTAL REAL ESTATE	<u>138,272,069</u>
RETAILING - 6.5%		
76,018	* 1-800-FLOWERS.COM, Inc (Class A)	1,102,261
2,432	Aaron's, Inc	105,330
24,346	Advance Auto Parts, Inc	3,438,386
56,825	Best Buy Co, Inc	4,263,580

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
14,368	* Booking Holdings, Inc	\$ 29,148,649
250	e Buckle, Inc	6,012
43,488	* CarMax, Inc	3,247,684
95,119	Expedia, Inc	12,730,727
6,360	* Five Below, Inc	617,938
106,784	Gap, Inc	3,221,673
22,125	* Genesco, Inc	900,487
48,349	*,e GNC Holdings, Inc	153,750
593,289	* Groupon, Inc	2,776,593
18,815	Haverty Furniture Cos, Inc	372,537
29,239	*,e Hibbett Sports, Inc	671,035
229,981	Home Depot, Inc	45,425,847
93,965	Kohl's Corp	6,941,195
60,667	* Lands' End, Inc	1,471,175
71,757	* LKQ Corp	2,405,295
264,241	Lowe's Companies, Inc	26,249,701
4,455	* MarineMax, Inc	83,531
100,978	* NetFlix, Inc	34,075,026
26,766	Nordstrom, Inc	1,402,806
73,155	Nutri/System, Inc	2,926,200
5,216	Office Depot, Inc	13,092
38,851	*,e Overstock.com, Inc	1,385,038
397	Pool Corp	60,840
22,483	e Rent-A-Center, Inc	333,648
141,284	Ross Stores, Inc	12,352,460
5,448	*,e Sally Beauty Holdings, Inc	89,838
12,547	Shoe Carnival, Inc	393,599
67,590	* Shutterfly, Inc	5,559,953
66,806	Target Corp	5,389,908
14,544	Tiffany & Co	2,000,673
43,134	TJX Companies, Inc	4,195,213
15,754	Tractor Supply Co	1,229,442
59,536	* TripAdvisor, Inc	3,452,493
17,401	* Ulta Beauty, Inc	4,252,630
60,414	*,e Wayfair, Inc	6,574,251
33,837	e Williams-Sonoma, Inc	1,979,126
860	Winmark Corp	126,592
5,569	* Zumiez, Inc	126,138
	TOTAL RETAILING	233,252,352
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.7%		
349,407	Applied Materials, Inc	16,991,662
11,151	* Cirrus Logic, Inc	482,392
11,757	* First Solar, Inc	615,479
24,001	* Integrated Device Technology, Inc	826,354
880,467	Intel Corp	42,350,463
49,979	Lam Research Corp	9,527,997
117,856	NVIDIA Corp	28,858,220
277,064	Texas Instruments, Inc	30,842,765
20,892	e Universal Display Corp	2,011,900
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	132,507,232

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
SOFTWARE & SERVICES - 11.2%		
187,867	Accenture plc	\$ 29,932,849
687	* Aspen Technology, Inc	65,808
102,486	* Autodesk, Inc	13,163,302
42,197	*,e Benefitfocus, Inc	1,270,130
251,322	* Black Knight, Inc	12,980,781
12,432	Blackbaud, Inc	1,240,838
234,714	Booz Allen Hamilton Holding Co	11,094,931
208,679	CA, Inc	9,225,699
110,902	* Cadence Design Systems, Inc	4,889,669
60,148	* Cardtronics plc	1,522,947
47,612	* ChannelAdvisor Corp	661,807
251,766	* Conduent, Inc	4,521,717
55,469	CSG Systems International, Inc	2,255,924
16,527	* Ellie Mae, Inc	1,639,809
75,814	* Etsy, Inc	3,097,760
66,032	* Euronet Worldwide, Inc	6,070,982
38,214	* ExlService Holdings, Inc	2,279,083
153,971	*,e Gogo, Inc	551,216
235,188	International Business Machines Corp	34,085,797
110,343	Intuit, Inc	22,536,454
182,429	* Limelight Networks, Inc	813,633
54,815	LogMeIn, Inc	4,442,756
1,096,698	d Microsoft Corp	116,337,724
59,539	* MINDBODY, Inc	2,223,782
51,460	* MoneyGram International, Inc	336,548
61,195	* New Relic, Inc	5,978,751
54,403	* Nutanix, Inc	2,659,763
5,290	* OneSpan, Inc	86,227
716,482	Oracle Corp	34,161,862
182,283	*,e Pandora Media, Inc	1,228,587
7,252	* Paycom Software, Inc	770,525
71,336	* Perficient, Inc	1,877,564
56,919	* PTC, Inc	5,231,425
21,141	* Qualys, Inc	1,841,381
113,728	* Quotient Technology, Inc	1,677,488
24,564	* RingCentral, Inc	1,811,595
209,235	* salesforce.com, Inc	28,696,580
44,694	Science Applications International Corp	3,770,833
72,051	* ServiceSource International LLC	252,178
32,098	* SPS Commerce, Inc	2,753,687
56,421	* Sykes Enterprises, Inc	1,673,447
167,300	Symantec Corp	3,382,806
16,359	* Tableau Software, Inc	1,686,122
139,395	* Teradata Corp	5,337,435
64,472	TiVo Corp	783,335
163,822	Travelport Worldwide Ltd	3,096,236
12,085	TTEC Holdings, Inc	388,533
40,424	* Twilio, Inc	2,340,145
9,913	* Ultimate Software Group, Inc	2,744,811
30,390	* Virtusa Corp	1,605,504
12,294	* Zendesk, Inc	669,654
	TOTAL SOFTWARE & SERVICES	403,748,420

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
TECHNOLOGY HARDWARE & EQUIPMENT - 7.7%		
2,919	* Anixter International, Inc	\$ 212,795
685,453	Apple, Inc	130,434,851
40,047	AVX Corp	832,177
8,124	Badger Meter, Inc	423,667
1,070	Belden CDT, Inc	69,282
103,060	Benchmark Electronics, Inc	2,494,052
1,009,324	Cisco Systems, Inc	42,684,312
13,838	* Coherent, Inc	2,187,234
359,893	Corning, Inc	11,941,250
45,387	* Cray, Inc	1,132,406
34,326	CTS Corp	1,197,977
22,592	Daktronics, Inc	194,065
99,736	Dolby Laboratories, Inc (Class A)	6,427,985
56,571	* Fabrinet	2,213,058
18,340	* FARO Technologies, Inc	1,193,934
40,091	* Finisar Corp	675,533
758,600	Hewlett Packard Enterprise Co	11,712,784
871,113	HP, Inc	20,105,288
11,733	* Insight Enterprises, Inc	589,818
182	InterDigital, Inc	15,006
28,977	* Itron, Inc	1,773,392
134,096	Jabil Circuit, Inc	3,777,484
15,930	* Keysight Technologies, Inc	923,940
17,293	* Kimball Electronics, Inc	351,913
18,990	Littelfuse, Inc	4,117,412
9,728	* Lumentum Holdings, Inc	508,288
6,814	Methode Electronics, Inc	267,449
49,310	Motorola, Inc	5,981,303
120,617	National Instruments Corp	5,284,231
19,428	* Novanta, Inc	1,211,336
500	* OSI Systems, Inc	39,880
23,378	* Plexus Corp	1,389,121
13,761	* Ribbon Communications, Inc	93,368
11,038	* Rogers Corp	1,286,700
30,286	* Scansource, Inc	1,249,298
49,006	* Super Micro Computer, Inc	1,083,033
13,734	SYNNEX Corp	1,324,919
42,266	* Tech Data Corp	3,525,407
81,317	* TTM Technologies, Inc	1,411,663
104,257	Vishay Intertechnology, Inc	2,606,425
152,287	Xerox Corp	3,954,893
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>278,898,929</u>
TELECOMMUNICATION SERVICES - 0.9%		
15,618	* Boingo Wireless, Inc	360,932
555,917	CenturyLink, Inc	10,434,562
55,399	* Cincinnati Bell, Inc	739,577
24,512	Cogent Communications Group, Inc	1,273,398
82,226	Consolidated Communications Holdings, Inc	1,047,559
110,571	*e Iridium Communications, Inc	1,912,878
69,228	* Orbcomm, Inc	661,820
1,375,137	*e Sprint Corp	7,466,994

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
205,864	* Vonage Holdings Corp	\$ 2,637,118
173,154	* Zayo Group Holdings, Inc	6,422,282
	TOTAL TELECOMMUNICATION SERVICES	<u>32,957,120</u>

TRANSPORTATION - 2.8%

158	Allegiant Travel Co	19,529
310	Arkansas Best Corp	14,431
2,385	* Avis Budget Group, Inc	83,117
200,629	CSX Corp	14,180,458
197,594	Delta Air Lines, Inc	10,753,065
8	Expeditors International of Washington, Inc	609
17,741	* Hertz Global Holdings, Inc	270,195
180	Landstar System, Inc	20,007
61,462	Norfolk Southern Corp	10,387,078
9	Ryder System, Inc	705
179,530	Southwest Airlines Co	10,441,465
187,341	Union Pacific Corp	28,080,543
231,633	United Parcel Service, Inc (Class B)	27,770,480
	TOTAL TRANSPORTATION	<u>102,021,682</u>

UTILITIES - 3.2%

173,949	American Electric Power Co, Inc	12,374,732
12,632	American Water Works Co, Inc	1,114,774
180,018	Consolidated Edison, Inc	14,208,821
295,308	Dominion Resources, Inc	21,176,537
95,077	Edison International	6,334,981
134,706	Eversource Energy	8,179,348
290	Ormat Technologies, Inc	15,732
67,193	Public Service Enterprise Group, Inc	3,464,471
105,409	Sempra Energy	12,184,226
22,226	e South Jersey Industries, Inc	754,128
442,367	Southern Co	21,499,036
104,830	WEC Energy Group, Inc	6,957,567
169,001	Xcel Energy, Inc	7,919,387
	TOTAL UTILITIES	<u>116,183,740</u>

TOTAL COMMON STOCKS

(Cost \$2,589,391,875)

3,577,488,526

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 3.2%				
GOVERNMENT AGENCY DEBT - 1.2%				
\$ 41,650,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	41,650,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>41,650,000</u>

TIAA-CREF FUNDS - Social Choice Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 2.0%		
72,662,326	c State Street Navigator Securities Lending Government Money Market Portfolio	\$ 72,662,326
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>72,662,326</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>114,312,326</u>
	<i>(Cost \$114,312,326)</i>	
	TOTAL INVESTMENTS - 102.1%	3,691,800,852
	<i>(Cost \$2,703,704,201)</i>	
	OTHER ASSETS & LIABILITIES, NET - (2.1)%	(75,813,930)
	NET ASSETS - 100.0%	<u>\$ 3,615,986,922</u>

Abbreviation(s):
 CVR Contingent value rights
 REIT Real Estate Investment Trust

- * Non-income producing
- † Security is categorized as Level 3 in the fair value hierarchy.
- c Investments made with cash collateral received from securities on loan.
- d All or a portion of these securities have been segregated to cover margin requirements on open futures transactions.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$71,590,454.
- m Indicates a security that has been deemed illiquid.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Description	Number of long (short) contracts	Expiration date	Notional amount	Value	Unrealized appreciation (depreciation)
S&P 500 E Mini Index	240	9/21/18	\$ 33,780,492	\$33,805,200	\$ 24,708

TIAA-CREF FUNDS - Social Choice Low Carbon Equity Fund

TIAA-CREF FUNDS
SOCIAL CHOICE LOW CARBON EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.9%		
AUTOMOBILES & COMPONENTS - 0.8%		
669	* Cooper-Standard Holding, Inc	\$ 90,181
1,891	Delphi Automotive plc	185,450
2,042	* Tesla, Inc	608,802
	TOTAL AUTOMOBILES & COMPONENTS	884,433
BANKS - 5.9%		
284	Arrow Financial Corp	10,991
55,076	Bank of America Corp	1,700,747
12,195	BB&T Corp	619,628
339	Camden National Corp	15,628
12,833	Citizens Financial Group, Inc	510,497
3,253	Comerica, Inc	315,346
497	* Customers Bancorp, Inc	12,659
129	Federal Agricultural Mortgage Corp (Class C)	12,163
15,903	Fifth Third Bancorp	470,570
119	First Commonwealth Financial Corp	2,008
340	First Financial Corp	17,476
869	First Republic Bank	85,909
31	Hanmi Financial Corp	777
414	* HomeStreet, Inc	12,254
648	* HomeTrust Bancshares, Inc	18,857
14,226	Keycorp	296,897
262	Live Oak Bancshares, Inc	7,454
3,325	M&T Bank Corp	576,389
940	* MGIC Investment Corp	11,731
1,534	OFG Bancorp	25,541
230	Opus Bank	6,509
485	Pinnacle Financial Partners, Inc	30,312
5,763	PNC Financial Services Group, Inc	834,655
22,455	Regions Financial Corp	417,888
1,072	* SVB Financial Group	330,047
630	* The Bancorp, Inc	6,117
356	* Tristate Capital Holdings, Inc	10,466
47	Union Bankshares Corp	1,904
2,925	Zions Bancorporation	151,222
	TOTAL BANKS	6,512,642
CAPITAL GOODS - 7.9%		
5,021	3M Co	1,066,059
1,659	Air Lease Corp	72,930
349	Argan, Inc	13,402
521	* Armstrong Flooring, Inc	6,809
102	Carlisle Cos, Inc	12,530
6,276	Caterpillar, Inc	902,489

TIAA-CREF FUNDS - **Social Choice Low Carbon Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
5,060	Deere & Co	\$ 732,637
565	* DXP Enterprises, Inc	23,357
7,233	Eaton Corp	601,569
271	EMCOR Group, Inc	20,853
1,017	* Esterline Technologies Corp	86,750
668	Fastenal Co	38,029
206	Granite Construction, Inc	11,114
1,535	Hexcel Corp	105,930
5,427	Illinois Tool Works, Inc	777,852
1,473	Ingersoll-Rand plc	145,105
12,882	Johnson Controls International plc	483,204
1,603	* KEYW Holding Corp, The	14,219
1,669	L3 Technologies, Inc	357,900
401	* Lydall, Inc	18,606
384	* MYR Group, Inc	14,166
631	* Nexeo Solutions, Inc	5,730
2,868	Parker-Hannifin Corp	484,835
3,941	* Plug Power, Inc	7,882
2,387	* Quanta Services, Inc	81,325
873	Rockwell Automation, Inc	163,740
4,713	Rockwell Collins, Inc	655,060
1,325	Roper Industries, Inc	400,018
265	Spirit Aerosystems Holdings, Inc (Class A)	24,711
943	Stanley Works	140,950
1,424	* Teledyne Technologies, Inc	312,454
245	* Titan Machinery, Inc	3,709
1,715	TransDigm Group, Inc	644,051
413	* Veritiv Corp	15,818
537	W.W. Grainger, Inc	186,103
2,368	* Wesco Aircraft Holdings, Inc	28,298
21	* WESCO International, Inc	1,281
777	Woodward Governor Co	64,654
1,197	Xylem, Inc	91,642
	TOTAL CAPITAL GOODS	8,817,771

COMMERCIAL & PROFESSIONAL SERVICES - 1.6%

428	* Cimpres NV	62,518
8,312	* Copart, Inc	477,026
556	Essendant, Inc	9,246
260	Heidrick & Struggles International, Inc	10,634
526	* Huron Consulting Group, Inc	22,960
278	ICF International, Inc	20,475
11,987	* IHS Markit Ltd	635,671
162	Insperity, Inc	15,406
7	Kforce, Inc	265
876	Kimball International, Inc (Class B)	14,147
1,550	*, †, m Media General, Inc CVR	0
415	* Mistras Group, Inc	8,732
328	Multi-Color Corp	21,763
728	Resources Connection, Inc	11,575
1,685	RR Donnelley & Sons Co	9,941
418	* SP Plus Corp	16,302
1,049	* Team, Inc	22,868

TIAA-CREF FUNDS - **Social Choice Low Carbon Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
4,618	TransUnion	\$ 334,343
40	* TrueBlue, Inc	1,082
486	Viad Corp	27,896
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	<u>1,722,850</u>
CONSUMER DURABLES & APPAREL - 1.2%		
733	* Century Communities, Inc	22,356
864	* Green Brick Partners, Inc	8,381
5	Hasbro, Inc	498
277	Hooker Furniture Corp	12,479
439	* Lululemon Athletica, Inc	52,658
670	Mattel, Inc	10,633
3,349	Newell Rubbermaid, Inc	87,710
12,245	Nike, Inc (Class B)	941,763
370	* Unifi, Inc	11,163
2,326	VF Corp	214,155
	TOTAL CONSUMER DURABLES & APPAREL	<u>1,361,796</u>
CONSUMER SERVICES - 2.0%		
214	* American Public Education, Inc	9,437
3,007	ARAMARK Holdings Corp	120,911
176	* Bright Horizons Family Solutions	18,830
195	Carriage Services, Inc	4,873
488	* El Pollo Loco Holdings, Inc	5,661
6,205	Hilton Worldwide Holdings, Inc	488,085
2,484	* Houghton Mifflin Harcourt Co	15,773
309	* Red Robin Gourmet Burgers, Inc	14,616
4,152	Royal Caribbean Cruises Ltd	468,180
1,636	* ServiceMaster Global Holdings, Inc	93,236
26	Six Flags Entertainment Corp	1,689
188	* Sotheby's (Class A)	9,985
16,163	Starbucks Corp	846,780
555	Vail Resorts, Inc	153,663
191	* Weight Watchers International, Inc	17,100
	TOTAL CONSUMER SERVICES	<u>2,268,819</u>
DIVERSIFIED FINANCIALS - 6.3%		
3,269	Ally Financial, Inc	87,479
8,293	American Express Co	825,319
523	Ameriprise Financial, Inc	76,185
13,976	Bank of New York Mellon Corp	747,297
1,588	BlackRock, Inc	798,383
7,511	Capital One Financial Corp	708,438
14,921	Charles Schwab Corp	761,866
4,387	CME Group, Inc	698,059
3,787	Discover Financial Services	270,430
805	* Donnelley Financial Solutions, Inc	16,744
520	Dynex Capital, Inc	3,458
1,149	Moody's Corp	196,617
544	* , †, m NewStar Financial, Inc CVR	268
755	Northern Trust Corp	82,461

TIAA-CREF FUNDS - Social Choice Low Carbon Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,767	* On Deck Capital, Inc	\$ 12,086
3,629	S&P Global, Inc	727,397
6,001	State Street Corp	529,948
1,591	T Rowe Price Group, Inc	189,456
4,891	TD Ameritrade Holding Corp	279,521
	TOTAL DIVERSIFIED FINANCIALS	7,011,412
ENERGY - 5.3%		
3,207	Archrock, Inc	43,776
17,759	Baker Hughes a GE Co	614,106
1,207	* C&J Energy Services, Inc	28,075
8,964	* Cheniere Energy, Inc	569,214
1,032	* Covia Holdings Corp	18,607
3,475	Delek US Holdings, Inc	185,287
1,294	* Dril-Quip, Inc	66,706
566	* Exterran Corp	15,689
1,980	* Forum Energy Technologies, Inc	26,037
879	Frank's International NV	7,410
1,410	Green Plains Renewable Energy, Inc	23,406
5,498	* Helix Energy Solutions Group, Inc	55,035
1,281	* Keane Group, Inc	18,075
1,158	* Matrix Service Co	23,102
4,262	* McDermott International, Inc	76,759
14,604	National Oilwell Varco, Inc	710,046
413	* Natural Gas Services Group, Inc	9,127
420	* NCS Multistage Holdings, Inc	6,661
3,044	* Newpark Resources, Inc	33,636
2,582	Oceaneering International, Inc	70,643
1,986	* Oil States International, Inc	69,311
9,550	Oneok, Inc	672,702
4,276	PBF Energy, Inc	199,689
1,634	* Renewable Energy Group, Inc	27,860
2,187	RPC, Inc	32,368
14,030	Schlumberger Ltd	947,306
643	* Select Energy Services, Inc	9,825
881	* Talos Energy, Inc	32,720
5,127	Targa Resources Investments, Inc	261,836
3,470	* Tellurian, Inc	27,101
4,972	* Tetra Technologies, Inc	21,429
2,257	US Silica Holdings Inc	60,849
6,911	Valero Energy Corp	817,917
15,686	* Weatherford International Ltd	53,176
2,829	World Fuel Services Corp	78,731
	TOTAL ENERGY	5,914,217
FOOD & STAPLES RETAILING - 0.8%		
648	Andersons, Inc	22,842
1,352	Casey's General Stores, Inc	147,882
652	* Chefs' Warehouse Holdings, Inc	17,571
3,512	* Performance Food Group Co	125,905
934	Pricesmart, Inc	76,354
386	* Smart & Final Stores, Inc	2,277

TIAA-CREF FUNDS - **Social Choice Low Carbon Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,332	Spartan Stores, Inc	\$ 31,915
5,314	* Sprouts Farmers Market, Inc	114,198
2,041	* United Natural Foods, Inc	65,720
8,080	* US Foods Holding Corp	273,185
336	Weis Markets, Inc	17,180
	TOTAL FOOD & STAPLES RETAILING	895,029
FOOD, BEVERAGE & TOBACCO - 3.8%		
1,666	Bunge Ltd	115,171
27,287	Coca-Cola Co	1,272,393
209	* Farmer Bros Co	6,030
309	* Freshpet, Inc	8,961
10,787	General Mills, Inc	496,849
87	* Hain Celestial Group, Inc	2,474
3,328	Hormel Foods Corp	119,708
1,833	Kellogg Co	130,198
19,322	Mondelez International, Inc	838,188
10,445	PepsiCo, Inc	1,201,175
	TOTAL FOOD, BEVERAGE & TOBACCO	4,191,147
HEALTH CARE EQUIPMENT & SERVICES - 5.7%		
923	* Abiomed, Inc	327,231
1,028	* Acadia Healthcare Co, Inc	40,585
2,917	* Accuray, Inc	11,231
1,790	* Align Technology, Inc	638,404
2,208	* Allscripts Healthcare Solutions, Inc	27,026
171	* American Renal Associates Holdings, Inc	2,751
43	* AMN Healthcare Services, Inc	2,602
877	* Angiodynamics, Inc	18,540
433	* athenahealth, Inc	65,257
3,306	Becton Dickinson & Co	827,723
2,394	* Brookdale Senior Living, Inc	22,959
433	* Capital Senior Living Corp	4,326
3,486	Cardinal Health, Inc	174,126
5,095	* Centene Corp	664,031
5,495	* Cerner Corp	341,130
3,696	* Cerus Corp	27,387
386	* Civitas Solutions, Inc	6,311
162	Computer Programs & Systems, Inc	5,054
594	* Cross Country Healthcare, Inc	6,968
331	* Diplomat Pharmacy, Inc	6,878
4,478	* Edwards Lifesciences Corp	637,891
295	Encompass Health Corp	22,311
3,525	* Endologix, Inc	17,942
1,505	* Envision Healthcare Corp	66,611
1,224	* GenMark Diagnostics, Inc	8,176
5,885	HCA Holdings, Inc	731,094
737	* Henry Schein, Inc	58,525
3,700	* Hologic, Inc	158,767
2,329	Humana, Inc	731,725
575	* Idexx Laboratories, Inc	140,835

TIAA-CREF FUNDS - Social Choice Low Carbon Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
90	* Integer Holding Corp	\$ 6,431
900	* Laboratory Corp of America Holdings	157,806
365	LeMaitre Vascular, Inc	13,140
198	* LHC Group, Inc	17,044
604	* LifePoint Hospitals, Inc	39,139
62	* LivaNova plc	6,828
1,000	Meridian Bioscience, Inc	15,800
20	* Merit Medical Systems, Inc	1,086
479	* Omnicell, Inc	28,501
765	* OraSure Technologies, Inc	12,844
69	* Penumbra, Inc	9,815
118	* Quality Systems, Inc	2,375
638	Quest Diagnostics, Inc	68,725
30	* Quidel Corp	2,036
586	* RadNet, Inc	7,852
144	Resmed, Inc	15,232
241	* Staar Surgical Co	7,435
315	* Surgery Partners, Inc	4,757
549	* Triple-S Management Corp (Class B)	19,495
602	* Varian Medical Systems, Inc	69,501
335	* Vocera Communications, Inc	10,110
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	6,310,349
HOUSEHOLD & PERSONAL PRODUCTS - 2.3%		
14	Clorox Co	1,892
11,695	Colgate-Palmolive Co	783,682
3,040	Estee Lauder Cos (Class A)	410,218
16,900	Procter & Gamble Co	1,366,872
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	2,562,664
INSURANCE - 4.4%		
9,142	Aflac, Inc	425,469
5,460	Allstate Corp	519,355
13,901	American International Group, Inc	767,474
6,012	Chubb Ltd	839,997
4,307	Loews Corp	218,709
8,404	Marsh & McLennan Cos, Inc	700,557
3,789	Progressive Corp	227,378
7,339	Prudential Financial, Inc	740,578
2,782	Travelers Cos, Inc	362,050
2,102	XL Group Ltd	118,196
	TOTAL INSURANCE	4,919,763
MATERIALS - 3.1%		
2,485	Albemarle Corp	234,087
2,283	* Axalta Coating Systems Ltd	69,061
2,860	Ball Corp	111,454
1,276	Celanese Corp (Series A)	150,708
389	* Clearwater Paper Corp	8,791
5,002	Ecolab, Inc	703,781
3,233	FMC Corp	290,582
815	H.B. Fuller Co	46,194

TIAA-CREF FUNDS - **Social Choice Low Carbon Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
264	International Flavors & Fragrances, Inc	\$ 35,049
1,462	International Paper Co	78,553
780	Materion Corp	48,906
562	Minerals Technologies, Inc	42,487
13,531	Mosaic Co	407,419
898	Myers Industries, Inc	19,352
10,005	Newmont Mining Corp	366,983
1,721	Reliance Steel & Aluminum Co	155,234
1,046	Royal Gold, Inc	88,502
644	* Ryerson Holding Corp	7,438
467	Schnitzer Steel Industries, Inc (Class A)	15,388
1,760	Scotts Miracle-Gro Co (Class A)	139,797
1,735	Trinseo S.A.	129,605
670	* US Concrete, Inc	33,835
1,514	Vulcan Materials Co	169,568
1,118	WestRock Co	64,822
	TOTAL MATERIALS	3,417,596
MEDIA - 1.2%		
166	Cinemark Holdings, Inc	5,963
506	Clear Channel Outdoor Holdings, Inc (Class A)	2,252
4,084	* Discovery, Inc (Class A)	108,553
4,068	* Discovery, Inc (Class C)	99,869
2,764	Entravision Communications Corp (Class A)	13,405
689	Gannett Co, Inc	7,283
1,931	* Gray Television, Inc	29,834
768	* Hemisphere Media Group, Inc	9,216
143	* Imax Corp	3,160
2,512	* Liberty Broadband Corp (Class C)	199,629
309	* Loral Space & Communications, Inc	12,205
449	Marcus Corp	17,309
1,486	National CineMedia, Inc	12,274
5,590	Omnicom Group, Inc	384,760
362	Scholastic Corp	15,117
1,087	Sinclair Broadcast Group, Inc (Class A)	28,045
54,888	Sirius XM Holdings, Inc	385,314
1,037	Tribune Co	35,102
	TOTAL MEDIA	1,369,290
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 8.1%		
12,281	AbbVie, Inc	1,132,677
274	* Aclaris Therapeutics, Inc	4,696
5,519	Amgen, Inc	1,084,759
436	* Bellicum Pharmaceuticals, Inc	2,773
2,300	* Biogen Idec, Inc	769,051
15,986	Bristol-Myers Squibb Co	939,178
8,065	* Celgene Corp	726,576
403	* Collegium Pharmaceutical, Inc	7,766
9,640	Eli Lilly & Co	952,528
12,272	Gilead Sciences, Inc	955,130
126	* Illumina, Inc	40,869

TIAA-CREF FUNDS - Social Choice Low Carbon Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
347	* Inovio Pharmaceuticals, Inc	\$ 1,392
1,644	* Nektar Therapeutics	86,474
416	* Paratek Pharmaceuticals, Inc	4,202
31	* Prothena Corp plc	461
19,290	Schering-Plough Corp	1,270,632
681	* Theravance Biopharma, Inc	16,310
1,649	* Vertex Pharmaceuticals, Inc	288,657
8,516	Zoetis, Inc	736,464
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	9,020,595
REAL ESTATE - 4.4%		
446	Alexandria Real Estate Equities, Inc	56,838
164	* Altisource Portfolio Solutions S.A.	5,463
1,111	American Campus Communities, Inc	45,829
5,660	American Tower Corp	839,038
1,483	Boston Properties, Inc	186,161
649	CatchMark Timber Trust Inc	8,061
1,911	CBL & Associates Properties, Inc	10,415
1,428	* CBRE Group, Inc	71,114
37	CyrusOne, Inc	2,291
1,520	Duke Realty Corp	44,262
1,621	Equinix, Inc	712,073
514	Federal Realty Investment Trust	64,507
2,232	Forest City Realty Trust, Inc	55,733
4,263	HCP, Inc	110,412
3,740	Host Marriott Corp	78,316
80	* Howard Hughes Corp	10,844
6,811	Iron Mountain, Inc	239,134
1,581	* iStar Financial, Inc	17,185
10,969	Prologis, Inc	719,786
2,814	* SBA Communications Corp	445,315
262	* Tejon Ranch Co	6,131
4,177	UDR, Inc	160,731
2,506	Vornado Realty Trust	180,232
8,970	Welltower, Inc	561,522
7,371	Weyerhaeuser Co	251,941
	TOTAL REAL ESTATE	4,883,334
RETAILING - 6.4%		
893	* 1-800-FLOWERS.COM, Inc (Class A)	12,948
927	* Barnes & Noble Education, Inc	5,210
462	* Booking Holdings, Inc	937,269
4,921	Expedia, Inc	658,627
989	* GNC Holdings, Inc	3,145
14,578	* Groupon, Inc	68,225
703	* Hibbett Sports, Inc	16,134
7,313	Home Depot, Inc	1,444,464
2,090	Kohl's Corp	154,388
519	* Lands' End, Inc	12,586
2,701	* LKQ Corp	90,538
8,951	Lowe's Companies, Inc	889,192
307	* MarineMax, Inc	5,756

TIAA-CREF FUNDS - Social Choice Low Carbon Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
3,187	* NetFlix, Inc	\$ 1,075,453
1,275	Nutri/System, Inc	51,000
4,919	Office Depot, Inc	12,347
648	* Overstock.com, Inc	23,101
4,151	Ross Stores, Inc	362,922
1,365	* Shutterfly, Inc	112,285
3,066	Target Corp	247,365
420	Tiffany & Co	57,775
2,784	TJX Companies, Inc	270,772
161	Tractor Supply Co	12,564
2,613	* TripAdvisor, Inc	151,528
518	* Ulta Beauty, Inc	126,594
2,390	* Wayfair, Inc	260,080
1,366	Williams-Sonoma, Inc	79,897
32	Winmark Corp	4,710
309	* Zumiez, Inc	6,999
	TOTAL RETAILING	<u>7,153,874</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.8%		
11,608	Applied Materials, Inc	564,497
67	Brooks Automation, Inc	2,049
472	* First Solar, Inc	24,709
28,907	Intel Corp	1,390,427
651	Lam Research Corp	124,107
4,521	NVIDIA Corp	1,107,012
8,830	Texas Instruments, Inc	982,955
120	Universal Display Corp	11,556
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	<u>4,207,312</u>
SOFTWARE & SERVICES - 10.6%		
5,902	Accenture plc	940,366
5,021	* Autodesk, Inc	644,897
845	* Benefitfocus, Inc	25,434
6,057	* Black Knight, Inc	312,844
4,207	Booz Allen Hamilton Holding Co	198,865
7,618	CA, Inc	336,792
1,095	* Cardtronics plc	27,725
1,156	* ChannelAdvisor Corp	16,068
4,583	* Conduent, Inc	82,311
801	CSG Systems International, Inc	32,577
3,361	* Etsy, Inc	137,330
1,212	* Euronet Worldwide, Inc	111,431
786	* ExlService Holdings, Inc	46,877
2,574	* Gogo, Inc	9,215
7,450	International Business Machines Corp	1,079,728
3,542	Intuit, Inc	723,418
4,141	* Limelight Networks, Inc	18,469
1,253	LogMeIn, Inc	101,556
34,635	d Microsoft Corp	3,674,081
1,031	* MINDBODY, Inc	38,508
1,314	* MoneyGram International, Inc	8,594

TIAA-CREF FUNDS - Social Choice Low Carbon Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,880	* New Relic, Inc	\$ 183,676
4,384	* Nutanix, Inc	214,334
534	* OneSpan, Inc	8,704
22,734	Oracle Corp	1,083,957
5,835	* Pandora Media, Inc	39,328
1,363	* Perficient, Inc	35,874
1,816	* Quotient Technology, Inc	26,786
129	* RingCentral, Inc	9,514
6,535	* salesforce.com, Inc	896,275
1,029	Science Applications International Corp	86,817
2,687	* ServiceSource International LLC	9,404
717	* SPS Commerce, Inc	61,511
1,600	* Sykes Enterprises, Inc	47,456
11,918	Symantec Corp	240,982
2,921	* Teradata Corp	111,845
2,879	TiVo Corp	34,980
2,982	Travelport Worldwide Ltd	56,360
333	TTEC Holdings, Inc	10,706
903	* Twilio, Inc	52,275
649	* Virtusa Corp	34,287
	TOTAL SOFTWARE & SERVICES	11,812,157

TECHNOLOGY HARDWARE & EQUIPMENT - 8.0%

512	* Anixter International, Inc	37,325
22,069	Apple, Inc	4,199,510
1,244	AVX Corp	25,850
246	Badger Meter, Inc	12,829
595	Belden CDT, Inc	38,526
2,113	Benchmark Electronics, Inc	51,135
31,955	Cisco Systems, Inc	1,351,377
292	Comtech Telecommunications Corp	9,811
17,519	Corning, Inc	581,280
1,372	* Cray, Inc	34,231
1,242	CTS Corp	43,346
1,259	Daktronics, Inc	10,815
2,290	Dolby Laboratories, Inc (Class A)	147,590
1,476	* Fabrinet	57,741
594	* FARO Technologies, Inc	38,669
29,065	Hewlett Packard Enterprise Co	448,764
29,492	HP, Inc	680,675
565	* Insight Enterprises, Inc	28,403
550	* Itron, Inc	33,660
3,552	Jabil Circuit, Inc	100,060
681	* Keysight Technologies, Inc	39,498
934	* Kimball Electronics, Inc	19,007
621	Littelfuse, Inc	134,645
172	* Lumentum Holdings, Inc	8,987
600	Method Electronics, Inc	23,550
504	Motorola, Inc	61,135
4,381	National Instruments Corp	191,932
461	* Novanta, Inc	28,743
147	* OSI Systems, Inc	11,725
556	* Plexus Corp	33,037

TIAA-CREF FUNDS - **Social Choice Low Carbon Equity Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
644	* Ribbon Communications, Inc	\$ 4,370
501	* Rogers Corp	58,402
963	* Scansource, Inc	39,724
970	* Super Micro Computer, Inc	21,437
393	SYNNEX Corp	37,913
988	* Tech Data Corp	82,409
1,602	* TTM Technologies, Inc	27,811
2,244	Vishay Intertechnology, Inc	56,100
3,852	Xerox Corp	100,036
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	8,912,058
TELECOMMUNICATION SERVICES - 1.0%		
32,000	CenturyLink, Inc	600,640
1,008	* Cincinnati Bell, Inc	13,457
1,009	Cogent Communications Group, Inc	52,418
1,570	Consolidated Communications Holdings, Inc	20,002
2,119	* Iridium Communications, Inc	36,659
1,631	* Orbcomm, Inc	15,592
27,819	* Sprint Corp	151,057
4,942	* Vonage Holdings Corp	63,307
4,492	* Zayo Group Holdings, Inc	166,608
	TOTAL TELECOMMUNICATION SERVICES	1,119,740
TRANSPORTATION - 2.5%		
96	Allegiant Travel Co	11,866
10,494	CSX Corp	741,716
272	Norfolk Southern Corp	45,968
1,649	* Spirit Airlines, Inc	71,632
6,889	Union Pacific Corp	1,032,592
7,413	United Parcel Service, Inc (Class B)	888,745
	TOTAL TRANSPORTATION	2,792,519
UTILITIES - 2.8%		
4,315	American Water Works Co, Inc	380,799
2,682	Aqua America, Inc	99,073
8,169	Consolidated Edison, Inc	644,779
7,685	Edison International	512,051
7,674	Eversource Energy	465,965
1,287	New Jersey Resources Corp	59,524
620	NRG Yield, Inc (Class A)	11,458
755	ONE Gas, Inc	58,165
1,269	Pattern Energy Group, Inc	23,565
5,947	Sempra Energy	687,414
1,141	Southwest Gas Corp	89,226
958	Spire, Inc	68,593
1,091	TerraForm Power, Inc	11,161
	TOTAL UTILITIES	3,111,773
	TOTAL COMMON STOCKS	111,173,140
	<i>(Cost \$94,143,041)</i>	
	TOTAL INVESTMENTS - 99.9%	111,173,140
	<i>(Cost \$94,143,041)</i>	

OTHER ASSETS & LIABILITIES, NET - 0.1%
NET ASSETS - 100.0%

139,613
\$ 111,312,753

TIAA-CREF FUNDS - **Social Choice Low Carbon Equity Fund**

Abbreviation(s):

CVR Contingent value rights

* Non-income producing

† Security is categorized as Level 3 in the fair value hierarchy.

d All or a portion of these securities have been segregated to cover margin requirements on open futures contracts.

m Indicates a security that has been deemed illiquid.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Description	Number of long (short) contracts	Expiration date	Notional amount	Value	Unrealized appreciation (depreciation)
S&P 500 E Mini Index	1	9/21/18	\$ 140,887	\$ 140,855	\$ (32)

TIAA-CREF FUNDS - Emerging Markets Equity Fund

**TIAA-CREF FUNDS
EMERGING MARKETS EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
BONDS - 0.0%				
CORPORATE BONDS - 0.0%				
HONG KONG - 0.0%				
\$ 534,000	†,m Asia Pacific Investment Partners	15.000%	04/23/17	\$ 53
	TOTAL HONG KONG			<u>53</u>
	TOTAL CORPORATE BONDS			<u>53</u>
	<i>(Cost \$534,000)</i>			
	TOTAL BONDS			<u>53</u>
	<i>(Cost \$534,000)</i>			
EQUITY LINKED NOTES - 1.7%				
UNITED STATES - 1.7%				
1,039,088	*,j,m Morgan Stanley BV	0.000	06/14/19	24,369,731
	TOTAL UNITED STATES			<u>24,369,731</u>
	TOTAL EQUITY LINKED NOTES			<u>24,369,731</u>
	<i>(Cost \$24,051,458)</i>			
COMMON STOCKS - 92.6%				
ARGENTINA - 2.2%				
878,080	BBVA Banco Frances S.A. (ADR)			11,968,231
815,500	Grupo Supervielle S.A. (ADR)			11,017,405
930,985	* Loma Negra Cia Industrial Argentina S.A. (ADR)			10,464,271
	TOTAL ARGENTINA			<u>33,449,907</u>
BRAZIL - 12.2%				
7,169,900	* B2W Companhia Global Do Varejo			53,774,728
1,258,200	Banco do Brasil S.A.			10,894,813
2,971,500	Cia Brasileira de Distribuicao Grupo Pao de Acucar			65,830,129
3,295,200	Cyrela Brazil Realty S.A.			10,175,410
5,784,200	Lojas Americanas S.A.(Preference)			27,955,503
2,202,500	Via Varejo S.A.			12,493,332
	TOTAL BRAZIL			<u>181,123,915</u>
CHINA - 23.0%				
468,454	* Alibaba Group Holding Ltd (ADR)			87,708,643

TIAA-CREF FUNDS - Emerging Markets Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
136,400	* Baidu, Inc (ADR)	\$ 33,715,352
62,299,200	Bank of China Ltd	29,431,156
7,892,000	Brilliance China Automotive Holdings Ltd	10,331,935
8,978,000	* , † , e , m China Animal Healthcare Ltd	11,438
9,070,700	China Life Insurance Co Ltd	22,793,485
3,289,500	China Overseas Land & Investment Ltd	10,363,334
14,443,400	CNOOC Ltd	24,197,715
259,300	* JD.com, Inc (ADR)	9,298,498
5,272,400	Ping An Insurance Group Co of China Ltd	49,082,242
702,776	Tencent Holdings Ltd	31,986,404
1,264,600	* Vipshop Holdings Ltd (ADR)	12,203,390
570,910	Yum China Holdings, Inc	20,598,433
	TOTAL CHINA	341,722,025
COLOMBIA - 0.7%		
1,884,300	Almacenes Exito S.A.	10,586,761
	TOTAL COLOMBIA	10,586,761
HONG KONG - 5.6%		
22,290	* , † , m Asia Pacific Investment Partners Ltd	28
621,536	* , † , m China Metal Recycling Holdings Ltd	792
2,426,560	Melco Crown Entertainment Ltd (ADR)	62,750,842
16,362,300	Sun Art Retail Group Ltd	20,916,448
	TOTAL HONG KONG	83,668,110
INDIA - 11.0%		
1,177,300	Capital First Ltd	9,339,445
4,690,200	* ICICI Bank Ltd	20,754,432
2,648,700	ITC Ltd	11,511,969
1,991,700	LIC Housing Finance Ltd	15,400,062
1,018,800	* Multi Commodity Exchange of India Ltd	13,107,085
3,360,800	Reliance Industries Ltd	58,245,977
2,618,200	* Tata Motors Ltd	9,905,037
4,614,700	Yes Bank Ltd	24,830,022
	TOTAL INDIA	163,094,029
ITALY - 2.5%		
7,896,800	Prada S.p.A	37,628,174
	TOTAL ITALY	37,628,174
JAPAN - 0.8%		
33,599	Nintendo Co Ltd	11,362,747
	TOTAL JAPAN	11,362,747
KOREA, REPUBLIC OF - 10.4%		
73,400	E-Mart Co Ltd	14,349,480
533,000	Kangwon Land, Inc	12,378,484
26,100	Naver Corp	16,745,586
116,000	Samsung Electro-Mechanics Co Ltd	15,967,683
1,405,300	Samsung Electronics Co Ltd	58,334,323
73,900	Samsung SDI Co Ltd	15,183,046
546,900	Shinhan Financial Group Co Ltd	21,334,186

TIAA-CREF FUNDS - Emerging Markets Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
PERU - 0.4%		
475,659	Cia de Minas Buenaventura S.A. (ADR) (Series B)	\$ 6,535,555
	TOTAL PERU	<u>6,535,555</u>
PHILIPPINES - 1.3%		
37,343,600	* Alliance Global Group, Inc	8,382,181
88,606,300	* Melco Resorts And Entertainment Philippines Corp	11,496,044
	TOTAL PHILIPPINES	<u>19,878,225</u>
PORTUGAL - 0.5%		
501,700	Jeronimo Martins SGPS S.A.	7,454,820
	TOTAL PORTUGAL	<u>7,454,820</u>
RUSSIA - 1.3%		
764,757	Sberbank of Russian Federation (ADR)	10,758,271
328,400	X 5 Retail Group NV (GDR)	8,801,120
	TOTAL RUSSIA	<u>19,559,391</u>
SINGAPORE - 1.4%		
1,438,200	* Sea Ltd (ADR)	20,278,620
	TOTAL SINGAPORE	<u>20,278,620</u>
SOUTH AFRICA - 7.0%		
1,271,000	Absa Group Ltd	16,558,243
305,717	Naspers Ltd (N Shares)	75,257,952
3,224,100	Woolworths Holdings Ltd	12,525,557
	TOTAL SOUTH AFRICA	<u>104,341,752</u>
SRI LANKA - 0.7%		
11,956,700	John Keells Holdings plc	10,462,581
	TOTAL SRI LANKA	<u>10,462,581</u>
TAIWAN - 6.1%		
9,520,500	ASE Industrial Holding Co Ltd	24,404,789
2,537,000	Bizlink Holdings Inc	16,245,572
594,000	Fubon Financial Holding Co Ltd	985,471
2,478,500	MediaTek, Inc	20,612,786
3,548,000	Taiwan Semiconductor Manufacturing Co Ltd	28,368,769
	TOTAL TAIWAN	<u>90,617,387</u>
TURKEY - 0.8%		
8,271,700	Akbank TAS	12,179,272
	TOTAL TURKEY	<u>12,179,272</u>
UNITED ARAB EMIRATES - 0.9%		
9,136,200	Emaar Properties PJSC	13,161,167
	TOTAL UNITED ARAB EMIRATES	<u>13,161,167</u>
UNITED STATES - 0.0%		
22,290	* , † , m Mongolian Metals Corporation	0
	TOTAL UNITED STATES	<u>0</u>

TIAA-CREF FUNDS - Emerging Markets Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
URUGUAY - 3.8%		
7,978,796	a Arcos Dorados Holdings, Inc	\$ 55,851,572
	TOTAL URUGUAY	<u>55,851,572</u>
	TOTAL COMMON STOCKS	<u>1,377,248,798</u>
	(Cost \$1,350,241,184)	

PREFERRED STOCKS - 0.0%

PHILIPPINES - 0.0%		
1,721,900	* , † , m Ayala Land, Inc	3,242
	TOTAL PHILIPPINES	<u>3,242</u>
	TOTAL PREFERRED STOCKS	<u>3,242</u>
	(Cost \$4,057)	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 4.9%				
GOVERNMENT AGENCY DEBT - 0.6%				
\$ 9,600,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	9,600,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>9,600,000</u>
TREASURY DEBT - 4.3%				
23,755,000	United States Treasury Bill	1.866	08/02/18	23,753,813
22,150,000	United States Treasury Bill	1.829	08/09/18	22,140,906
16,910,000	United States Treasury Bill	1.873	08/30/18	16,884,152
	TOTAL TREASURY DEBT			<u>62,778,871</u>

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.0%		
701,877	c State Street Navigator Securities Lending Government Money Market Portfolio	701,877
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>701,877</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>73,080,748</u>
	(Cost \$73,081,175)	
	TOTAL INVESTMENTS - 99.2%	1,474,702,572
	(Cost \$1,447,911,874)	
	OTHER ASSETS & LIABILITIES, NET - 0.8%	12,257,989
	NET ASSETS - 100.0%	<u>\$ 1,486,960,561</u>

Abbreviation(s):
 ADR American Depository Receipt
 GDR Global Depository Receipt

- * Non-income producing
- † Security is categorized as Level 3 in the fair value hierarchy.
- a Affiliated holding
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$1,274.
- j Zero coupon

m Indicates a security that has been deemed illiquid.

TIAA-CREF FUNDS - Emerging Markets Equity Fund

**TIAA-CREF FUNDS
EMERGING MARKETS EQUITY FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018**

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
CONSUMER DISCRETIONARY	\$ 434,624,891	29.2%
INFORMATION TECHNOLOGY	364,668,748	24.5
FINANCIALS	304,803,633	20.5
CONSUMER STAPLES	139,450,727	9.4
ENERGY	82,443,692	5.5
INDUSTRIALS	35,090,334	2.4
REAL ESTATE	23,527,743	1.6
MATERIALS	17,000,618	1.1
HEALTH CARE	11,438	0.0
SHORT-TERM INVESTMENTS	73,080,748	4.9
OTHER ASSETS & LIABILITIES, NET	12,257,989	0.8
NET ASSETS	<u><u>\$1,486,960,561</u></u>	<u><u>100.0%</u></u>

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

TIAA-CREF FUNDS
ENHANCED INTERNATIONAL EQUITY INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.7%		
AUSTRALIA - 7.9%		
442,444	AGL Energy Ltd	\$ 7,239,929
191,542	Aristocrat Leisure Ltd	4,587,993
131,521	BHP Billiton Ltd	3,434,871
426,471	BlueScope Steel Ltd	5,603,769
344,386	Caltex Australia Ltd	8,331,334
57,048	CIMIC Group Ltd	2,051,664
166,452	Coca-Cola Amatil Ltd	1,185,654
153,488	Commonwealth Bank of Australia	8,547,271
201,169	Crown Resorts Ltd	2,020,312
62,481	CSL Ltd	9,141,369
237,948	Macquarie Group Ltd	21,709,847
64,808	Ramsay Health Care Ltd	2,706,294
183,298	Rio Tinto Ltd	11,078,006
430,615	Rio Tinto plc	23,641,134
6,966	Sonic Healthcare Ltd	135,119
2,145,614	South32 Ltd	5,710,300
2,782,886	Stockland Trust Group	8,599,091
2,157,424	Telstra Corp Ltd	4,549,234
28	e TPG Telecom Ltd	120
686,028	Westpac Banking Corp	15,018,844
557,873	Woolworths Ltd	12,480,642
	TOTAL AUSTRALIA	<u>157,772,797</u>
AUSTRIA - 0.7%		
135,311	OMV AG.	7,646,846
187,001	Raiffeisen International Bank Holding AG.	6,235,581
	TOTAL AUSTRIA	<u>13,882,427</u>
BELGIUM - 0.6%		
4,556	Anheuser-Busch InBev S.A.	463,637
145,544	KBC Groep NV	11,173,194
5,825	UCB S.A.	500,802
	TOTAL BELGIUM	<u>12,137,633</u>
CHINA - 0.0%		
289,200	Yangzijiang Shipbuilding	201,576
	TOTAL CHINA	<u>201,576</u>
DENMARK - 1.6%		
103,249	DSV AS	8,650,021
19,082	H Lundbeck AS	1,380,984
239,484	Novo Nordisk AS	11,913,679
174,732	g Orsted AS	10,782,428
	TOTAL DENMARK	<u>32,727,112</u>

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
FINLAND - 1.5%		
106,867	Elisa Oyj (Series A)	\$ 4,640,264
42,734	Neste Oil Oyj	3,524,968
587,722	UPM-Kymmene Oyj	20,848,048
	TOTAL FINLAND	<u>29,013,280</u>
FRANCE - 10.5%		
271,825	Accor S.A.	13,994,013
43,972	Arkema	5,506,302
739,211	AXA S.A.	18,626,019
330,983	BNP Paribas	21,470,802
68,214	Cap Gemini S.A.	8,726,842
338,121	Edenred	13,262,981
124,084	Eiffage S.A.	13,866,480
196,968	Faurecia	13,379,685
13,606	Fonciere Des Regions	1,417,096
945	Hermes International	598,086
3,956	Kering	2,102,556
19,823	L'Oreal S.A.	4,844,171
45,921	LVMH Moet Hennessy Louis Vuitton S.A.	16,002,919
814,318	Natixis	5,841,453
130,727	* Orange S. A.	2,227,810
765,927	Peugeot S.A.	21,998,924
33,952	Safran S.A.	4,210,175
323,842	Sanofi-Aventis	28,173,055
171,021	* Total S.A.	11,154,897
6,265	* Ubisoft Entertainment	690,528
4,488	Vinci S.A.	451,590
	TOTAL FRANCE	<u>208,546,384</u>
GERMANY - 10.1%		
144,231	Allianz AG.	31,911,750
178,709	BASF SE	17,130,775
106,876	Bayer AG.	11,898,196
28,509	Continental AG.	6,570,068
220,374	g Covestro AG.	21,163,982
274,127	Deutsche Annington Immobilien SE	13,266,996
792,066	Deutsche Lufthansa AG.	22,223,321
27,914	Deutsche Telekom AG.	461,560
17,933	Henkel KGaA	1,923,008
25,212	Hochtief AG.	4,533,532
858,335	Infineon Technologies AG.	22,731,082
5,401	Linde AG.	1,130,700
63,561	ProSiebenSat. Media AG.	1,715,501
48,944	SAP AG.	5,696,394
32,582	Siemens AG.	4,598,589
27,298	TUI AG. (DI)	583,978
77,921	Volkswagen AG.	13,444,513
111,014	Wirecard AG.	20,767,828
	TOTAL GERMANY	<u>201,751,773</u>

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
HONG KONG - 3.7%		
2,559,575	AIA Group Ltd	\$ 22,405,375
165,600	ASM Pacific Technology	1,992,775
194,500	CK Asset Holdings Ltd	1,489,574
892,340	CK Hutchison Holdings Ltd	9,712,839
287,000	CLP Holdings Ltd	3,280,679
498,000	Galaxy Entertainment Group Ltd	4,012,201
19,300	Hang Seng Bank Ltd	525,968
114,000	Jardine Matheson Holdings Ltd	7,718,801
854,500	Kerry Properties Ltd	4,334,677
692,500	Swire Pacific Ltd (Class A)	7,521,074
1,995,000	Wharf Holdings Ltd	6,604,737
501,000	Wheelock & Co Ltd	3,556,789
	TOTAL HONG KONG	<u>73,155,489</u>
IRELAND - 0.3%		
246,312	AIB Group plc	1,411,607
28,148	Bank of Ireland Group plc	241,577
46,400	Kerry Group plc (Class A)	4,921,186
1,555	* Ryanair Holdings plc (ADR)	163,897
5,766	Smurfit Kappa Group plc	236,926
	TOTAL IRELAND	<u>6,975,193</u>
ISRAEL - 0.7%		
1,520,595	Bank Leumi Le-Israel	9,530,010
304,773	Israel Chemicals Ltd	1,459,049
168,000	Teva Pharmaceutical Industries Ltd (ADR)	4,021,920
	TOTAL ISRAEL	<u>15,010,979</u>
ITALY - 2.2%		
1,579,164	Banca Intesa S.p.A. RSP	5,030,277
3,037,155	Enel S.p.A.	16,919,769
130,621	ENI S.p.A.	2,514,263
1,124,148	UniCredit S.p.A.	19,849,238
	TOTAL ITALY	<u>44,313,547</u>
JAPAN - 23.4%		
258,700	Alfresa Holdings Corp	6,193,539
186,700	Asahi Breweries Ltd	9,074,509
120,900	Asahi Glass Co Ltd	5,067,475
1,069,700	Asahi Kasei Corp	14,298,614
359,000	Astellas Pharma, Inc	5,855,607
203,000	Brother Industries Ltd	4,141,018
54,600	Central Japan Railway Co	11,371,969
22,200	Chugai Pharmaceutical Co Ltd	1,129,219
11,200	Daifuku Co Ltd	493,575
1,152,200	Dai-ichi Mutual Life Insurance Co	21,755,234
440,500	Daiwa House Industry Co Ltd	16,063,065
858,700	Daiwa Securities Group, Inc	5,008,357
2,100	Fast Retailing Co Ltd	919,707
130,000	Fuji Electric Holdings Co Ltd	960,312
176,400	Hitachi Construction Machinery Co Ltd	5,673,404

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,716,000	Hitachi Ltd	\$ 11,996,140
4,300	Idemitsu Kosan Co Ltd	193,695
189,100	Itochu Corp	3,357,734
256,500	Japan Airlines Co Ltd	9,468,556
129,900	JTEKT Corp	1,883,797
847,600	JX Holdings, Inc	6,214,096
604,000	Kansai Electric Power Co, Inc	8,598,210
17,100	Kao Corp	1,249,188
264,700	KDDI Corp	7,368,412
703,100	Kirin Brewery Co Ltd	18,000,339
137,400	Komatsu Ltd	4,059,909
262,300	Kyushu Railway Co	8,061,572
68,600	Lion Corp	1,242,109
275,800	Mediceo Paltac Holdings Co Ltd	5,607,951
252,300	Minebea Co Ltd	4,528,057
153,900	Mitsubishi Chemical Holdings Corp	1,348,080
530,985	Mitsubishi Corp	14,842,643
235,625	Mitsubishi Gas Chemical Co, Inc	5,264,562
1,189,400	Mitsubishi Motors Corp	9,092,852
27,400	Mitsubishi UFJ Financial Group, Inc	168,150
646,100	Mitsui & Co Ltd	10,828,658
40,800	Mitsui Chemicals, Inc	1,098,871
38,200	Murata Manufacturing Co Ltd	6,684,074
108,900	Namco Bandai Holdings, Inc	4,356,921
4,500	Nintendo Co Ltd	1,521,842
164,400	Nippon Telegraph & Telephone Corp	7,604,082
66,400	NKSJ Holdings, Inc	2,698,770
79,500	Nomura Research Institute Ltd	3,820,568
64,272	NTT DoCoMo, Inc	1,654,678
38,300	Obic Co Ltd	3,290,249
68,800	Oracle Corp Japan	5,774,713
395,400	Panasonic Corp	5,080,537
25,176	Pola Orbis Holdings, Inc	975,629
136,300	SBI Holdings, Inc	3,720,881
679,700	Shimizu Corp	7,114,015
2,100	Shin-Etsu Chemical Co Ltd	212,439
144,000	Shionogi & Co Ltd	7,859,887
8,200	Shiseido Co Ltd	604,098
106,700	Softbank Corp	8,911,818
346,900	Sony Corp	18,644,768
525,200	Sony Financial Holdings, Inc	10,092,487
42,500	Sumco Corp	909,362
834,000	Sumitomo Chemical Co Ltd	4,802,778
184,100	Sumitomo Corp	3,031,526
58,000	Sumitomo Realty & Development Co Ltd	2,125,085
286,791	Suzuki Motor Corp	16,868,450
14,200	T&D Holdings, Inc	212,177
30,400	Takeda Pharmaceutical Co Ltd	1,283,576
158,800	Terumo Corp	8,723,857
56,500	THK Co Ltd	1,539,065
260,800	Tokio Marine Holdings, Inc	12,407,801
28,800	* Tokyo Electric Power Co, Inc	138,005
89,300	Tokyo Electron Ltd	15,654,281

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
89,600	Tokyo Tatemono Co Ltd	\$ 1,206,395
27,000	Tokyu Fudosan Holdings Corp	183,531
499,076	Toyota Motor Corp	32,804,807
144,300	Toyota Tsusho Corp	4,932,626
45,400	Uni-Charm Corp	1,382,591
191,700	Yamaha Motor Co Ltd	5,060,872
253,600	Yamazaki Baking Co Ltd	6,306,276
	TOTAL JAPAN	466,664,791
LUXEMBOURG - 0.0%		
32,138	ArcelorMittal	1,030,029
	TOTAL LUXEMBOURG	1,030,029
NETHERLANDS - 5.5%		
257,771	g ABN AMRO Group NV (ADR)	7,134,059
48,059	ASML Holding NV	10,292,711
39,159	DSM NV	4,173,562
111,335	EXOR NV	7,303,454
72,552	e Heineken Holding NV	7,015,626
931,175	Koninklijke Ahold Delhaize NV	23,680,394
32,202	Randstad Holdings NV	2,038,003
779,928	Royal Dutch Shell plc (A Shares)	26,725,700
626,869	Royal Dutch Shell plc (B Shares)	21,957,470
	TOTAL NETHERLANDS	110,320,979
NEW ZEALAND - 0.1%		
162,584	Ryman Healthcare Ltd	1,349,113
506,382	Telecom Corp of New Zealand Ltd	1,337,045
	TOTAL NEW ZEALAND	2,686,158
NORWAY - 1.2%		
99,717	Aker BP ASA	3,562,983
95,948	DNB NOR Holding ASA	1,932,081
385,557	Orkla ASA	3,262,506
753,387	Telenor ASA	14,737,762
	TOTAL NORWAY	23,495,332
PORTUGAL - 0.4%		
17,224	Galp Energia SGPS S.A.	353,749
481,471	Jeronimo Martins SGPS S.A.	7,154,235
	TOTAL PORTUGAL	7,507,984
SINGAPORE - 1.3%		
147,936	DBS Group Holdings Ltd	2,910,687
3,412,000	Genting Singapore Ltd	3,208,110
395,000	Oversea-Chinese Banking Corp	3,365,072
30,500	Singapore Airlines Ltd	221,319
269,400	Singapore Exchange Ltd	1,474,660
721,400	United Overseas Bank Ltd	14,345,383
82,400	Wilmar International Ltd	189,771
	TOTAL SINGAPORE	25,715,002

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
SOUTH AFRICA - 0.6%		
566,319	e Anglo American plc (London)	\$ 12,819,098
	TOTAL SOUTH AFRICA	<u>12,819,098</u>
SPAIN - 2.1%		
22,807	g Aena S.A.	4,141,170
2,404,102	e Banco Santander S.A.	13,506,521
282,452	Endesa S.A.	6,531,585
4,969	m Iberdrola S.A.	38,634
61,220	Iberdrola S.A.	475,979
832,311	Repsol YPF S.A.	16,508,866
	TOTAL SPAIN	<u>41,202,755</u>
SWEDEN - 2.7%		
50,794	* Epiroc AB	538,270
63,926	Investment AB Kinnevik (B Shares)	2,206,326
1,206,640	Sandvik AB	22,064,225
91,431	Swedish Match AB	4,998,283
1,329,529	Volvo AB (B Shares)	23,331,914
	TOTAL SWEDEN	<u>53,139,018</u>
SWITZERLAND - 7.9%		
1,541	Barry Callebaut AG.	2,625,358
109,682	Ferguson plc	8,649,826
1,492	Lindt & Spruengli AG.	10,285,970
451,888	Nestle S.A.	36,825,866
315,809	Novartis AG.	26,503,231
35,102	Pargesa Holding S.A.	2,931,915
12,887	Partners Group	9,779,511
174,800	Roche Holding AG.	42,938,975
1,133	SGS S.A.	2,953,347
613	Straumann Holding AG.	476,011
16,328	Swatch Group AG.	7,308,259
15,654	Swisscom AG.	7,349,483
	TOTAL SWITZERLAND	<u>158,627,752</u>
UNITED ARAB EMIRATES - 0.3%		
115,084	NMC Health plc	5,724,298
	TOTAL UNITED ARAB EMIRATES	<u>5,724,298</u>
UNITED KINGDOM - 13.5%		
331,817	Admiral Group plc	8,625,480
670,162	Ashtead Group plc	20,573,576
77,012	AstraZeneca plc (ADR)	3,013,480
65,693	g Auto Trader Group plc	366,426
625,217	Barratt Developments plc	4,378,964
5,180	Berkeley Group Holdings plc	253,542
234,093	BP plc (ADR)	10,555,253
668,076	British American Tobacco plc	36,725,640
918,383	BT Group plc	2,809,410
4,815	Coca-Cola European Partners plc (Class A)	198,571
68,662	Diageo plc	2,519,034

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
276,835	* Fiat DaimlerChrysler Automobiles NV	\$ 4,720,375
1,362,588	GlaxoSmithKline plc	28,301,284
1,659,148	HSBC Holdings plc	15,888,490
1,162,978	International Consolidated Airlines Group S.A.	10,800,154
6,179,428	Legal & General Group plc	21,265,445
15,310,160	Lloyds TSB Group plc	12,549,401
202,123	National Grid plc	2,159,272
81,472	Next plc	6,342,943
610,085	Persimmon plc	19,842,754
563,515	Prudential plc	13,295,309
259,710	Sage Group plc	2,117,921
468,493	Scottish & Southern Energy plc	7,676,918
438,461	Segro plc	3,821,794
5,531,994	Tesco plc	18,891,785
36,284	e Unilever NV	2,093,259
366,523	Vodafone Group plc (ADR)	8,998,140
	TOTAL UNITED KINGDOM	268,784,620
UNITED STATES - 0.9%		
250,000	iShares MSCI EAFE Index Fund	17,220,000
	TOTAL UNITED STATES	17,220,000
	TOTAL COMMON STOCKS	1,990,426,006
	<i>(Cost \$1,830,080,403)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 0.9%				
GOVERNMENT AGENCY DEBT - 0.1%				
\$ 2,450,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	2,450,000
	TOTAL GOVERNMENT AGENCY DEBT			2,450,000

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.8%		
14,821,843	c State Street Navigator Securities Lending Government Money Market Portfolio	14,821,843
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	14,821,843
	TOTAL SHORT-TERM INVESTMENTS	17,271,843
	<i>(Cost \$17,271,843)</i>	
	TOTAL INVESTMENTS - 100.6%	2,007,697,849
	<i>(Cost \$1,847,352,246)</i>	
	OTHER ASSETS & LIABILITIES, NET - (0.6)%	(12,798,572)
	NET ASSETS - 100.0%	\$ 1,994,899,277

Abbreviation(s):
ADR American Depository Receipt

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$14,196,772.
- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$43,588,065 or 2.2% of net assets.
- m Indicates a security that has been deemed illiquid.

TIAA-CREF FUNDS - Enhanced International Equity Index Fund

TIAA-CREF FUNDS
ENHANCED INTERNATIONAL EQUITY INDEX FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
FINANCIALS	\$ 411,326,464	20.6%
INDUSTRIALS	284,172,163	14.2
CONSUMER DISCRETIONARY	239,894,610	12.0
CONSUMER STAPLES	221,119,335	11.1
HEALTH CARE	214,831,446	10.8
MATERIALS	161,991,895	8.1
INFORMATION TECHNOLOGY	131,164,843	6.6
ENERGY	119,244,120	6.0
TELECOMMUNICATION SERVICES	72,649,818	3.6
REAL ESTATE	70,189,904	3.5
UTILITIES	63,841,408	3.2
SHORT-TERM INVESTMENTS	17,271,843	0.9
OTHER ASSETS & LIABILITIES, NET	<u>(12,798,572)</u>	<u>(0.6)</u>
NET ASSETS	<u><u>\$1,994,899,277</u></u>	<u><u>100.0%</u></u>

TIAA-CREF FUNDS - International Equity Fund

TIAA-CREF FUNDS
INTERNATIONAL EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.4%		
AUSTRIA - 0.8%		
1,671,179	Wienerberger AG.	\$ 40,965,966
	TOTAL AUSTRIA	40,965,966
CHINA - 0.7%		
91,037	* Alibaba Group Holding Ltd (ADR)	17,044,857
383,629	Tencent Holdings Ltd	17,460,631
	TOTAL CHINA	34,505,488
FRANCE - 16.7%		
4,168,444	Accor S.A.	214,598,577
95,285	Airbus SE	11,793,342
2,555,252	e.g ALD S.A.	45,659,404
4,074,495	Credit Agricole S.A.	57,247,309
19,016	Essilor International S.A.	2,802,274
258,309	Kering	137,287,426
900,628	Nexity	55,417,661
1,736,215	Schneider Electric S.A.	139,358,707
500,268	Valeo S.A.	24,513,787
1,437,026	Vinci S.A.	144,596,024
	TOTAL FRANCE	833,274,511
GERMANY - 20.1%		
1,116,874	Bayerische Motoren Werke AG.	107,979,712
288,044	Continental AG.	66,381,446
2,936,268	Daimler AG. (Registered)	203,231,298
2,020,339	Lanxess AG.	166,011,490
1,220,757	Linde AG. (Tender)	301,889,319
21,906	* Puma SE	10,989,170
73,388	Siemens AG.	10,357,906
6,240,925	TUI AG. (DI)	133,510,222
	TOTAL GERMANY	1,000,350,563
HONG KONG - 1.1%		
2,039,760	Melco Crown Entertainment Ltd (ADR)	52,748,194
	TOTAL HONG KONG	52,748,194
INDIA - 6.9%		
2,343,429	Asian Paints Ltd	49,658,478
112,197	Eicher Motors Ltd	45,563,235
2,177,207	HDFC Bank Ltd	68,744,386
4,051,342	Housing Development Finance Corp	117,976,154
2,078,853	IndusInd Bank Ltd	60,608,263
	TOTAL INDIA	342,550,516

TIAA-CREF FUNDS - International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
ITALY - 8.3%		
7,013,618	Mediobanca S.p.A.	\$ 72,623,550
1,562,219	Moncler S.p.A	68,852,627
10,250,145	Prada S.p.A	48,841,840
12,580,860	e UniCredit S.p.A.	222,142,001
	TOTAL ITALY	<u>412,460,018</u>
JAPAN - 18.8%		
544,014	Dentsu, Inc	22,843,537
11,938,895	Hitachi Ltd	83,461,923
2,150,815	Ishikawajima-Harima Heavy Industries Co Ltd	75,537,137
9,743,092	JX Holdings, Inc	71,430,514
2,365,292	Komatsu Ltd	69,889,879
1,139,873	Konami Corp	53,629,720
654,200	Murata Manufacturing Co Ltd	114,469,147
179,136	Nintendo Co Ltd	60,581,479
379,273	Shin-Etsu Chemical Co Ltd	38,367,861
3,372,965	Sony Corp	181,286,109
2,494,600	Toyota Motor Corp	163,972,763
	TOTAL JAPAN	<u>935,470,069</u>
KOREA, REPUBLIC OF - 0.4%		
91,658	Samsung SDI Co Ltd	18,831,496
	TOTAL KOREA, REPUBLIC OF	<u>18,831,496</u>
NETHERLANDS - 0.3%		
160,737	e Heineken NV	16,241,160
	TOTAL NETHERLANDS	<u>16,241,160</u>
NORWAY - 1.2%		
1,420,533	Yara International ASA	62,634,270
	TOTAL NORWAY	<u>62,634,270</u>
RUSSIA - 0.4%		
1,269,110	Sberbank of Russian Federation (ADR)	17,853,291
	TOTAL RUSSIA	<u>17,853,291</u>
SPAIN - 1.2%		
4,089,905	*e Siemens Gamesa Renewable Energy	57,692,029
	TOTAL SPAIN	<u>57,692,029</u>
SWEDEN - 1.5%		
1,084,473	Atlas Copco AB (A Shares)	31,055,409
1,891,432	Electrolux AB (Series B)	44,365,792
	TOTAL SWEDEN	<u>75,421,201</u>
SWITZERLAND - 6.0%		
30,537	Burckhardt Compression Holding AG.	11,104,491
14,415,608	Credit Suisse Group	231,839,228
24,019	Geberit AG.	10,695,050
251,728	Vifor Pharma AG.	47,615,162
	TOTAL SWITZERLAND	<u>301,253,931</u>

TIAA-CREF FUNDS - International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
UNITED KINGDOM - 15.0%		
7,803,287	CNH Industrial NV	\$ 91,606,837
817,816	Experian Group Ltd	20,079,174
229,836,637	Lloyds TSB Group plc	188,392,036
1,416,552	Reckitt Benckiser Group plc	126,286,406
62,520,145	Tesco plc	213,506,579
6,934,813	Travis Perkins plc	108,826,973
	TOTAL UNITED KINGDOM	748,698,005
	TOTAL COMMON STOCKS	4,950,950,708
	<i>(Cost \$4,382,752,663)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 2.5%				
GOVERNMENT AGENCY DEBT - 0.2%				
\$ 8,800,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	8,800,000
	TOTAL GOVERNMENT AGENCY DEBT			8,800,000
TREASURY DEBT - 0.7%				
12,710,000	United States Treasury Bill	1.866	08/02/18	12,709,365
6,485,000	United States Treasury Bill	1.853	08/16/18	6,479,967
17,290,000	United States Treasury Bill	1.845	08/23/18	17,270,215
	TOTAL TREASURY DEBT			36,459,547

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 1.6%		
80,401,666	c State Street Navigator Securities Lending Government Money Market Portfolio	80,401,666
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	80,401,666
	TOTAL SHORT-TERM INVESTMENTS	125,661,213
	<i>(Cost \$125,661,532)</i>	
	TOTAL INVESTMENTS - 101.9%	5,076,611,921
	<i>(Cost \$4,508,414,195)</i>	
	OTHER ASSETS & LIABILITIES, NET - (1.9)%	(95,425,342)
	NET ASSETS - 100.0%	\$ 4,981,186,579

Abbreviation(s):
ADR American Depository Receipt

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$76,003,325.
- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$45,659,404 or 0.9% of net assets.

TIAA-CREF FUNDS - International Equity Fund

**TIAA-CREF FUNDS
INTERNATIONAL EQUITY FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018**

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
CONSUMER DISCRETIONARY	\$1,481,402,500	29.7%
FINANCIALS	1,037,426,218	20.8
INDUSTRIALS	873,815,597	17.5
MATERIALS	659,527,384	13.2
INFORMATION TECHNOLOGY	365,479,253	7.4
CONSUMER STAPLES	356,034,145	7.2
ENERGY	71,430,514	1.5
REAL ESTATE	55,417,661	1.1
HEALTH CARE	50,417,436	1.0
SHORT-TERM INVESTMENTS	125,661,213	2.5
OTHER ASSETS & LIABILITIES, NET	<u>(95,425,342)</u>	<u>(1.9)</u>
NET ASSETS	<u><u>\$4,981,186,579</u></u>	<u><u>100.0%</u></u>

TIAA-CREF FUNDS - International Opportunities Fund

TIAA-CREF FUNDS
INTERNATIONAL OPPORTUNITIES FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 93.6%		
AUSTRALIA - 3.6%		
1,443,200	* _e Afterpay Touch Group Ltd	\$ 15,283,852
785,401	Australia & New Zealand Banking Group Ltd	17,074,360
934,508	BHP Billiton Ltd	24,406,100
	TOTAL AUSTRALIA	56,764,312
AUSTRIA - 0.8%		
187,272	ams AG.	13,473,079
	TOTAL AUSTRIA	13,473,079
BRAZIL - 4.4%		
1,599,900	* B2W Companhia Global Do Varejo	11,999,357
1,469,637	Banco Itau Holding Financeira S.A.	17,620,138
2,635,900	Localiza Rent A Car	16,679,355
489,457	* Pagueseguro Digital Ltd	13,176,182
1,897,600	Via Varejo S.A.	10,763,836
	TOTAL BRAZIL	70,238,868
CANADA - 8.5%		
405,366	Alimentation Couche Tard, Inc	18,619,071
230,600	Bank of Montreal	18,278,177
1,009,191	Cenovus Energy, Inc (Toronto)	10,124,105
861,495	Dollarama, Inc	31,126,006
130,400	* Shopify, Inc (Class A) (Toronto)	18,165,882
382,104	* _g Spin Master Corp	15,656,027
541,721	Suncor Energy, Inc	22,812,374
	TOTAL CANADA	134,781,642
CHINA - 5.3%		
14,247,400	* _{†,e,m} China Animal Healthcare Ltd	18,152
11,299,500	China Everbright International Ltd	13,786,256
1,226,600	Sunny Optical Technology Group Co Ltd	20,345,126
744,000	Tencent Holdings Ltd	33,862,688
436,400	Yum China Holdings, Inc	15,745,312
	TOTAL CHINA	83,757,534
DENMARK - 1.6%		
510,300	Novo Nordisk AS	25,386,040
	TOTAL DENMARK	25,386,040
FINLAND - 1.5%		
1,324,969	Outokumpu Oyj	8,968,182
296,996	Sampo Oyj (A Shares)	15,083,827
	TOTAL FINLAND	24,052,009

TIAA-CREF FUNDS - International Opportunities Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
FRANCE - 3.5%		
83,512	L'Oreal S.A.	\$ 20,407,933
135,639	Teleperformance	24,839,795
211,204	Valeo S.A.	10,349,273
	TOTAL FRANCE	55,597,001
GERMANY - 5.7%		
144,082	Beiersdorf AG.	16,795,501
208,451	Fresenius Medical Care AG.	20,335,260
108,757	Linde AG. (Tender)	26,895,260
145,300	Wirecard AG.	27,181,846
	TOTAL GERMANY	91,207,867
HONG KONG - 2.1%		
2,685,000	AIA Group Ltd	23,503,290
416,902	Melco Crown Entertainment Ltd (ADR)	10,781,085
	TOTAL HONG KONG	34,284,375
INDIA - 1.3%		
302,800	ABB ASEA Brown Boveri Ltd	7,321,551
1,358,120	Container Corp Of India Ltd	13,267,403
	TOTAL INDIA	20,588,954
INDONESIA - 0.9%		
68,313,000	Bank Rakyat Indonesia	14,554,704
	TOTAL INDONESIA	14,554,704
IRELAND - 3.4%		
491,610	CRH plc	16,814,432
706,986	Keywords Studios plc	16,911,265
484,389	Smurfit Kappa Group plc	19,903,662
	TOTAL IRELAND	53,629,359
ITALY - 1.4%		
498,689	Moncler S.p.A	21,979,023
	TOTAL ITALY	21,979,023
JAPAN - 14.4%		
196,500	en-japan, Inc	9,298,015
187,700	e GMO Payment Gateway, Inc	21,151,001
1,753,200	e Infomart Corp	21,995,822
629,200	Kubota Corp	10,563,029
217,300	e Megachips Corp	4,962,099
563,100	e MonotaRO Co Ltd	28,358,735
2,329,200	Nomura Holdings, Inc	11,043,677
879,600	ORIX Corp	14,247,311
354,000	Paltac Corp	18,711,943
318,402	Seria Co Ltd	14,628,914
206,799	*e SHIFT, Inc	8,920,335
808,400	SMS Co Ltd	16,455,119

TIAA-CREF FUNDS - International Opportunities Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
169,100	Systemx Corp	\$ 16,035,122
237,100	TechnoPro Holdings, Inc	15,049,249
736,500	* _e Tokyo Base Co Ltd	4,115,596
125,157	e Wash House Co Ltd	2,165,324
487,400	e Yume No Machi Souzou Iinkai Co Ltd	11,192,896
	TOTAL JAPAN	<u>228,894,187</u>
NETHERLANDS - 2.6%		
350	* _g Adyen NV	223,627
107,047	ASML Holding NV	22,926,067
1,165,720	ING Groep NV	17,820,069
	TOTAL NETHERLANDS	<u>40,969,763</u>
NORWAY - 5.1%		
815,986	Aker BP ASA	29,155,957
944,257	DNB NOR Holding ASA	19,014,262
790,055	Statoil ASA	20,961,904
340,210	TGS Nopec Geophysical Co ASA	12,970,962
	TOTAL NORWAY	<u>82,103,085</u>
PHILIPPINES - 1.5%		
5,703,054	Banco de Oro Universal Bank	14,194,999
6,009,020	Robinsons Retail Holdings, Inc	9,663,315
	TOTAL PHILIPPINES	<u>23,858,314</u>
PORTUGAL - 0.8%		
896,996	Jeronimo Martins SGPS S.A.	13,328,570
	TOTAL PORTUGAL	<u>13,328,570</u>
SPAIN - 1.5%		
279,399	Amadeus IT Holding S.A.	23,834,398
142,139	* _{†,e,m} Let's GOWEX S.A.	8,197
	TOTAL SPAIN	<u>23,842,595</u>
SWEDEN - 3.2%		
416,726	Boliden AB	12,405,010
411,035	Hexagon AB (B Shares)	25,052,332
500,800	e Intrum Justitia AB	13,473,916
	TOTAL SWEDEN	<u>50,931,258</u>
SWITZERLAND - 2.7%		
81,367	Lonza Group AG.	25,046,167
222,935	Novartis AG.	18,709,086
	TOTAL SWITZERLAND	<u>43,755,253</u>
TAIWAN - 1.4%		
912,500	Dadi Early-Childhood Education Group Ltd	7,520,756
1,781,949	Hota Industrial Manufacturing Co Ltd	7,601,997
778,000	Nien Made Enterprise Co Ltd	6,741,563
	TOTAL TAIWAN	<u>21,864,316</u>

TIAA-CREF FUNDS - International Opportunities Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
UNITED KINGDOM - 14.7%		
112,900	* accesso Technology Group plc	\$ 4,008,454
1,191,980	Ashtead Group plc	36,593,079
189,272	* ASOS plc	15,070,269
2,404,119	Beazley plc	17,696,511
5,902,388	* boohoo.com plc	15,540,426
1,270,400	CNH Industrial NV	14,913,885
419,500	Dechra Pharmaceuticals plc	16,427,835
1,907,986	Electrocomponents plc	17,948,165
543,423	Fevertree Drinks plc	24,568,476
1,517,394	* Just Eat plc	15,772,894
3,142,585	*e Purplebricks Group plc	11,582,434
208,735	Rightmove plc	13,335,328
5,592,178	Taylor Wimpey plc	12,833,282
2,088,815	Vesuvius plc	17,361,210
	TOTAL UNITED KINGDOM	233,652,248
UNITED STATES - 1.7%		
832,500	Burford Capital Ltd	20,103,402
335,800	Travelport Worldwide Ltd	6,346,620
	TOTAL UNITED STATES	26,450,022
	TOTAL COMMON STOCKS	1,489,944,378
	<i>(Cost \$1,052,860,328)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>																									
SHORT-TERM INVESTMENTS - 11.5%																												
GOVERNMENT AGENCY DEBT - 1.4%																												
\$ 22,350,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	22,350,000																								
	TOTAL GOVERNMENT AGENCY DEBT			22,350,000																								
TREASURY DEBT - 4.3%																												
15,950,000	United States Treasury Bill	1.866	08/02/18	15,949,203																								
24,060,000	United States Treasury Bill	1.848	08/16/18	24,041,328																								
29,200,000	United States Treasury Bill	1.854 -1.873	08/30/18	29,155,366																								
	TOTAL TREASURY DEBT			69,145,897																								
<table border="1"> <thead> <tr> <th style="text-align: center;"><u>SHARES</u></th> <th style="text-align: center;"><u>COMPANY</u></th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="3">INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 5.8%</td> </tr> <tr> <td>92,558,233</td> <td>c State Street Navigator Securities Lending Government Money Market Portfolio</td> <td style="text-align: right;">92,558,233</td> </tr> <tr> <td></td> <td>TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES</td> <td style="text-align: right;">92,558,233</td> </tr> <tr> <td></td> <td>TOTAL SHORT-TERM INVESTMENTS</td> <td style="text-align: right;">184,054,130</td> </tr> <tr> <td></td> <td><i>(Cost \$184,055,302)</i></td> <td></td> </tr> <tr> <td></td> <td>TOTAL INVESTMENTS - 105.1%</td> <td style="text-align: right;">1,673,998,508</td> </tr> <tr> <td></td> <td><i>(Cost \$1,236,915,630)</i></td> <td></td> </tr> </tbody> </table>					<u>SHARES</u>	<u>COMPANY</u>		INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 5.8%			92,558,233	c State Street Navigator Securities Lending Government Money Market Portfolio	92,558,233		TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	92,558,233		TOTAL SHORT-TERM INVESTMENTS	184,054,130		<i>(Cost \$184,055,302)</i>			TOTAL INVESTMENTS - 105.1%	1,673,998,508		<i>(Cost \$1,236,915,630)</i>	
<u>SHARES</u>	<u>COMPANY</u>																											
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 5.8%																												
92,558,233	c State Street Navigator Securities Lending Government Money Market Portfolio	92,558,233																										
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	92,558,233																										
	TOTAL SHORT-TERM INVESTMENTS	184,054,130																										
	<i>(Cost \$184,055,302)</i>																											
	TOTAL INVESTMENTS - 105.1%	1,673,998,508																										
	<i>(Cost \$1,236,915,630)</i>																											

OTHER ASSETS & LIABILITIES, NET -
(5.1)%

(81,562,062)

NET ASSETS - 100.0%

\$ 1,592,436,446

TIAA-CREF FUNDS - International Opportunities Fund

Abbreviation(s):

ADR American Depository Receipt

* Non-income producing

† Security is categorized as Level 3 in the fair value hierarchy.

c Investments made with cash collateral received from securities on loan.

e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$81,973,645.

g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$15,879,654 or 1.0% of net assets.

m Indicates a security that has been deemed illiquid.

TIAA-CREF FUNDS - International Opportunities Fund

**TIAA-CREF FUNDS
INTERNATIONAL OPPORTUNITIES FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018**

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
INFORMATION TECHNOLOGY	\$ 361,332,180	22.7%
CONSUMER DISCRETIONARY	251,844,436	15.8
FINANCIALS	220,234,727	13.8
INDUSTRIALS	214,183,927	13.5
HEALTH CARE	121,957,662	7.7
MATERIALS	109,392,646	6.9
CONSUMER STAPLES	103,382,866	6.5
ENERGY	96,025,302	6.0
REAL ESTATE	11,582,434	0.7
TELECOMMUNICATION SERVICES	8,198	0.0
SHORT-TERM INVESTMENTS	184,054,130	11.5
OTHER ASSETS & LIABILITIES, NET	<u>(81,562,062)</u>	<u>(5.1)</u>
NET ASSETS	<u><u>\$1,592,436,446</u></u>	<u><u>100.0%</u></u>

TIAA-CREF FUNDS - International Small-Cap Equity Fund

TIAA-CREF FUNDS
INTERNATIONAL SMALL-CAP EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 98.2%		
AUSTRALIA - 4.2%		
886,644	Abacus Property Group	\$ 2,469,222
156,000	Ansell Ltd	3,343,515
400,000	Atlas Arteria Ltd	1,943,557
1,839,000	Australian Pharmaceutical Industries Ltd	2,314,493
2,401,714	Beach Petroleum Ltd	3,407,629
15,297	Cedar Woods Properties Ltd	69,818
633,800	Downer EDI Ltd	3,481,410
2,000,000	Evolution Mining Ltd	4,147,437
561,000	GDI Property Group	529,255
805,000	ING Office Fund	3,086,833
1,444,000	e Nine Entertainment Co Holdings Ltd	2,405,473
400,000	Northern Star Resources Ltd	2,139,967
1,168,890	Shopping Centres Australasia Property Group	2,090,330
300,000	Super Cheap Auto Group Ltd	2,061,596
606,589	Tassal Group Ltd	1,883,808
1,407,000	Whitehaven Coal Ltd	5,686,978
	TOTAL AUSTRALIA	41,061,321
AUSTRIA - 0.6%		
15,000	e ams AG.	1,079,159
52,000	CA Immobilien Anlagen AG.	1,819,321
45,000	POLYTEC Holding AG.	706,895
72,000	Sparkassen Immobilien AG.	1,565,994
116,000	Uniqa Versicherungen AG.	1,159,925
	TOTAL AUSTRIA	6,331,294
BELGIUM - 0.7%		
25,000	bpost S.A.	394,109
55,000	KBC Ancora	3,018,065
22,733	Warehouses De Pauw SCA	3,052,145
	TOTAL BELGIUM	6,464,319
BRAZIL - 1.5%		
50,000	* B2W Companhia Global Do Varejo	375,003
279,232	Banco ABC Brasil S.A.	1,154,632
10,559	*,h,m Banco ABC Brasil S.A. (ADR)	43,662
175,000	Banco do Estado do Rio Grande do Sul	733,421
82,000	CVC Brasil Operadora e Agencia de Viagens S.A.	963,472
490,000	Estacio Participacoes S.A.	3,387,819
78,000	Magnesita Refratarios S.A.	1,424,586
85,000	Multiplus S.A.	627,315
456,000	QGEP Participacoes S.A.	1,965,758
182,000	SLC Agricola S.A.	2,565,156

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
100,000	Smiles Fidelidade S.A.	\$ 1,364,133
	TOTAL BRAZIL	<u>14,604,957</u>
CANADA - 6.1%		
101,000	AGF Management Ltd	508,552
50,000	BRP, Inc	2,332,321
76,000	Canadian Apartment Properties REIT	2,532,652
167,000	* Canfor Corp	3,661,329
36,000	Capital Power Corp	731,153
381,000	e Chorus Aviation, Inc	2,152,708
59,000	Cogeco Communications, Inc	3,202,060
284,000	Dream Global REIT	3,041,181
14,000	e Exchange Income Corp	357,843
179,000	e Genworth MI Canada, Inc	6,300,811
84,000	Granite REIT	3,484,368
700,000	* IAMGOLD Corp	3,847,484
180,000	* Interfor Corp	2,844,909
170,000	InterRent Real Estate Investment Trust	1,413,999
3,000	iShares S&P/TSX SmallCap Index ETF	37,337
69,000	Labrador Iron Ore Royalty Corp	1,316,508
86,000	e Medical Facilities Corp	965,215
853,000	* MEG Energy Corp	5,560,549
50,000	Norbord, Inc	1,798,824
115,000	Northview Apartment Real Estate Investment Trust	2,334,743
124,000	NorthWest Healthcare Properties Real Estate Investment Trust	1,063,797
200,000	Russel Metals, Inc	4,261,829
145,000	e Sienna Senior Living, Inc	1,828,035
100,000	e Timbercreek Financial Corp	711,842
103,000	Transcontinental, Inc	2,449,006
49,000	e Valener, Inc	761,264
	TOTAL CANADA	<u>59,500,319</u>
CHILE - 0.2%		
391,000	Inversiones Aguas Metropolitanas S.A.	617,022
70,000	Inversiones La Construccion S.A.	1,165,340
	TOTAL CHILE	<u>1,782,362</u>
CHINA - 2.5%		
2,546,000	Beijing Capital Land Ltd	1,106,576
2,660,000	CGN New Energy Holdings Co Ltd	434,131
1,314,000	China Aoyuan Property Group Ltd	966,051
1,918,000	China Sanjiang Fine Chemicals	590,554
5,885,000	China SCE Property Holdings Ltd	2,636,201
1,389,000	China Shineway Pharmaceutical Group Ltd	1,752,962
7,997,000	China Suntien Green Energy Cor	2,558,559
2,849,000	Citic 1616 Holdings Ltd	807,070
1,700,000	Dah Chong Hong Holdings Ltd	808,390
610,000	g Hua Hong Semiconductor Ltd	2,149,782
97,000	*e JinkoSolar Holding Co Ltd (ADR)	1,345,390
1,834,000	Powerlong Real Estate Holdings Ltd	955,281
689,000	SITC International Co Ltd	668,878
2,626,000	Tianneng Power International Ltd	3,620,642

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
2,064,000	Xingda International Holdings Ltd	\$ 655,830
	TOTAL CHINA	<u>24,720,253</u>
DENMARK - 2.0%		
201,000	Alm Brand AS	2,088,668
51,000	Dfds A.S.	3,359,091
65,000	GN Store Nord	3,100,635
87,000	Royal Unibrew A.S.	7,246,416
80,000	Topdanmark AS	3,435,863
	TOTAL DENMARK	<u>19,230,673</u>
EGYPT - 0.2%		
1,920,000	Alexandria Mineral Oils Co	1,182,487
700,000	Telecom Egypt	549,189
	TOTAL EGYPT	<u>1,731,676</u>
FINLAND - 0.4%		
75,000	DNA Oyj	1,486,579
249,000	Finnair Oyj	2,318,625
	TOTAL FINLAND	<u>3,805,204</u>
FRANCE - 2.2%		
12,000	Aubay	525,875
120,000	Compagnie Plastic-Omnium S.A.	5,022,347
20,000	Eramet	1,978,809
56,000	Gaztransport Et Technigaz S.A.	3,666,083
40,000	Kaufman & Broad S.A.	2,044,467
14,000	MGI Coutier	347,855
39,000	Nexity	2,399,757
20,000	Orpea	2,746,531
31,000	Sechilienne-Sidec	688,759
6,000	Synergie S.A	279,952
16,000	Trigano S.A.	2,296,464
	TOTAL FRANCE	<u>21,996,899</u>
GERMANY - 2.7%		
60,000	g ADO Properties S.A.	3,422,699
21,000	bet-at-home.com AG.	1,453,266
264,000	g Deutsche Pfandbriefbank AG.	4,135,075
16,000	Duerr AG.	702,421
30,000	Koenig & Bauer AG.	2,332,062
20,000	LEG Immobilien AG.	2,249,518
22,000	NORMA Group	1,394,886
7,000	Pfeiffer Vacuum Technology AG.	1,148,633
113,000	SAF-Holland S.A.	1,879,647
42,000	Siltronic AG.	7,325,364
	TOTAL GERMANY	<u>26,043,571</u>
GREECE - 0.1%		
40,000	Motor Oil Hellas Corinth Refineries S.A.	849,416
	TOTAL GREECE	<u>849,416</u>

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
HONG KONG - 1.1%		
1,168,000	Champion Real Estate Investment Trust	\$ 795,540
10,260,000	Concord New Energy Group Ltd	463,888
2,440,000	CSI Properties Ltd	136,796
936,399	Far East Consortium	525,246
171,361	Great Eagle Holdings Ltd	844,445
168,000	Johnson Electric Holdings Ltd	497,967
3,103,734	K Wah International Holdings Ltd	1,798,916
849,000	Kerry Logistics Network Ltd	1,111,967
623,000	e PAX Global Technology Ltd	299,785
1,099,000	Road King Infrastructure	2,090,558
560,000	Texhong Textile Group Ltd	913,593
1,116,000	e The United Laboratories Ltd	1,064,226
280,000	VST Holdings Ltd	151,975
408,000	Xinyi Glass Holdings Co Ltd	482,952
	TOTAL HONG KONG	<u>11,177,854</u>
HUNGARY - 0.1%		
597,000	Magyar Telekom	860,647
	TOTAL HUNGARY	<u>860,647</u>
INDIA - 1.6%		
82,000	ABB ASEA Brown Boveri Ltd	1,982,719
236,000	* Adani Enterprises Ltd	675,417
150,000	* Apollo Tyres Ltd	641,528
263,000	* Canara Bank	1,096,526
93,000	* Crompton Greaves Consumer Electricals Ltd	330,210
250,000	* Dewan Housing Finance Corp Ltd	2,194,471
260,000	* Granules India Ltd	390,782
272,000	Gujarat Narmada Valley Fertilizers Co Ltd	1,659,752
155,000	IRB Infrastructure Developers Ltd	455,289
120,000	Jubilant Organosys Ltd	1,295,360
349,000	* Karnataka Bank Ltd	592,269
229,000	KPIT Cummins Infosystems Ltd	994,787
30,000	g Larsen & Toubro Infotech Ltd	821,108
30,000	Mphasis Ltd	504,275
67,000	* Muthoot Finance Ltd	395,789
42,000	Natco Pharma Ltd	479,748
1,000	Page Industries Ltd	424,199
261,000	* PTC India Ltd	315,553
48,000	Rajesh Exports Ltd	397,516
	TOTAL INDIA	<u>15,647,298</u>
INDONESIA - 0.6%		
1,692,000	PT Indo Tambangraya Megah	3,343,979
8,006,000	PT Tambang Batubara Bukit Asam Tbk	2,491,984
	TOTAL INDONESIA	<u>5,835,963</u>
IRELAND - 0.6%		
1,500,000	Hibernia REIT plc	2,553,860
142,000	Irish Continental Group plc	870,090
435,000	Irish Residential Properties REIT plc	698,909

42,000

Kingspan Group plc
TOTAL IRELAND

1,950,756
6,073,615

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
ISRAEL - 2.7%		
111,000	* CyberArk Software Ltd	\$ 6,738,810
60,000	Delek Automotive Systems Ltd	317,157
295,000	Harel Insurance Investments & Finances Ltd	2,267,701
884,000	Israel Discount Bank Ltd	2,794,577
75,000	Matrix IT Ltd	788,171
4,029,000	Oil Refineries Ltd	1,855,813
248,000	Plus500 Ltd	6,025,891
63,000	* SodaStream International Ltd	5,499,900
	TOTAL ISRAEL	<u>26,288,020</u>
ITALY - 3.5%		
578,000	Actelios S.p.A.	1,524,006
167,000	Amplifon S.p.A.	3,724,478
216,000	Ascopiave S.p.A.	802,678
28,000	Banca IFIS S.p.A.	875,742
1,771,000	Banca Popolare dell'Emilia Romagna Scrl	9,859,338
1,876,000	Beni Stabili S.p.A.	1,651,339
52,000	Biesse S.p.A.	2,139,850
1,826,000	Iride S.p.A.	5,162,741
624,000	Italgas S.p.A	3,589,201
775,000	e Maire Tecnimont S.p.A	4,010,558
39,000	Societa Iniziative Autostradali e Servizi S.p.A.	690,792
	TOTAL ITALY	<u>34,030,723</u>
JAPAN - 21.9%		
54,000	e Adastria Holdings Co Ltd	683,220
76,000	ADEKA Corp	1,286,365
106,000	Advantest Corp	2,512,415
86,000	Arcs Co Ltd	2,153,233
9,000	Chori Co Ltd	167,076
40,000	Cosmo Energy Holdings Co Ltd	1,411,666
311,000	Daiho Corp	1,858,434
68,300	Daikyo, Inc	1,369,365
37,000	Daikyonishikawa Corp	549,841
55,800	Daiwabo Co Ltd	2,889,128
162,000	e DCM Japan Holdings Co Ltd	1,451,007
97,000	Eagle Industry Co Ltd	1,572,938
105,000	Exedy Corp	3,378,389
256,000	Fujikura Ltd	1,650,154
11,000	Fukuda Corp	662,634
3,000	Fukuda Denshi Co Ltd	199,749
22,000	Furukawa Electric Co Ltd	777,340
80,000	Futaba Industrial Co Ltd	468,210
14,000	G-Tekt Corp	243,190
640,000	Haseko Corp	8,492,628
222,000	Hazama Ando Corp	1,763,529
48,000	Heiwado Co Ltd	1,228,703
378,000	Hosiden Corp	3,173,878
10,000	Inaba Denki Sangyo Co Ltd	422,020
29,000	Inabata & Co Ltd	427,754

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
115,000	* Ishihara Sangyo Kaisha Ltd	\$ 1,415,161
127,000	Itochu Enex Co Ltd	1,236,199
9,800	Jaccs Co Ltd	213,766
48,000	Jafco Co Ltd	1,757,278
84,000	Japan Aviation Electronics Industry Ltd	1,453,096
57,000	Japan Investment Adviser Co Ltd	2,674,703
14,600	Japan Pulp & Paper Co Ltd	631,215
34,000	Kaga Electronics Co Ltd	759,691
39,000	Kaken Pharmaceutical Co Ltd	2,023,378
137,000	Kandenko Co Ltd	1,426,762
240,800	Kanematsu Corp	3,472,164
124,000	Kasai Kogyo Co Ltd	1,551,900
30,000	* Katitas Co Ltd	1,103,289
148,000	Keihin Corp	3,055,674
71,000	Konoike Transport Co Ltd	1,130,025
250,000	K's Holdings Corp	2,814,735
89,200	Kumagai Gumi Co Ltd	3,123,992
50,000	Kureha CORP	3,446,061
94,000	Kyowa Exeo Corp	2,547,175
270,000	Leopalace21 Corp	1,483,622
145,000	Macnica Fuji Electronics Holdings, Inc	2,455,106
81,000	Maeda Corp	952,024
145,000	Maeda Road Construction Co Ltd	2,804,991
75,000	Maruha Nichiro Corp	2,790,283
40,000	Maruzen Showa Unyu Co Ltd	191,053
336,000	Marvelous, Inc	2,560,817
60,000	Mitsui Sugar Co Ltd	1,821,261
95,000	Nichii Gakkan Co	1,074,848
87,000	Nippo Corp	1,638,462
158,000	* Nippon Carbon Co Ltd	9,095,792
77,000	Nippon Konpo Unyu Soko Co Ltd	2,087,063
425,000	Nippon Suisan Kaisha Ltd	2,090,318
184,000	Nipro Corp	2,248,094
200,200	Nishimatsu Construction Co Ltd	5,726,033
198,000	Nisshinbo Industries, Inc	2,178,629
134,000	Nojima Corp	2,752,876
21,800	Okumura Corp	716,523
129,000	Onward Kashiyama Co Ltd	878,484
112,000	Open House Co Ltd	6,141,456
55,000	Paramount Bed Holdings Co Ltd	2,330,039
424,000	Penta-Ocean Construction Co Ltd	2,671,586
148,000	Pressance Corp	2,252,768
229,000	Raito Kogyo Co Ltd	2,512,337
33,000	Sanyo Chemical Industries Ltd	1,528,442
269,000	Senko Co Ltd	2,117,079
100,000	*e SHIFT, Inc	4,313,529
207,000	Shikoku Electric Power Co, Inc	2,766,700
123,000	Shinnihon Corp	1,557,610
230,000	Showa Corp	3,868,340
536,000	Sojitz Holdings Corp	1,946,044
25,000	Studio Alice Co Ltd	576,899
168,000	Sumitomo Forestry Co Ltd	2,743,423
618,200	Sumitomo Mitsui Construction C	4,847,518

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
21,000	e Sun Frontier Fudousan Co Ltd	\$ 252,735
117,000	* Sushiro Global Holdings Ltd	6,506,972
44,500	Taihei Dengyo Kaisha Ltd	1,147,868
48,000	Taiho Kogyo Co Ltd	539,805
733,000	e Takara Leben Co Ltd	2,495,152
114,000	e Toho Pharmaceutical Co Ltd	2,807,841
86,100	Toho Zinc Co Ltd	3,187,906
135,000	Tokai Tokyo Securities Co Ltd	777,574
333,000	Tokyu Construction Co Ltd	3,362,074
101,000	Topre Corp	2,658,080
197,000	Tosei Corp	1,939,314
39,000	Towa Pharmaceutical Co Ltd	2,169,365
468,000	Toyo Construction Co Ltd	2,002,078
46,000	Toyo Kanetsu K K	1,574,144
19,000	TS Tech Co Ltd	784,272
77,000	UBE Industries Ltd	2,072,674
51,000	Unipres Corp	1,036,746
97,000	Unizo Holdings Co Ltd	1,798,034
31,000	V Technology Co Ltd	5,497,242
50,000	Valor Co Ltd	1,073,123
47,000	VITAL KSK Holdings, Inc	486,633
87,000	Yorozu Corp	1,386,677
98,000	Yurtec Corp	806,147
80,000	Zenkoku Hosho Co Ltd	3,520,857
111,000	* ZIGExN Co Ltd	879,681
	TOTAL JAPAN	215,112,173
KOREA, REPUBLIC OF - 5.0%		
15,000	Chong Kun Dang Pharm Corp	871,146
85,000	Daeduck Electronics Co	647,217
41,000	Daewoong Co Ltd	539,557
70,000	Daishin Securities Co Ltd	734,183
202,000	Dongwon Development Co Ltd	715,178
713,000	* Doosan Infracore Co Ltd	6,439,387
4,000	e Tec E&C Ltd	462,714
810,000	Easy Bio, Inc	5,538,072
119,000	Fila Korea Ltd	3,378,941
2,000	GS Home Shopping, Inc	355,932
51,000	Hansol Paper Co Ltd	837,922
209,000	Hanwha Non-Life Insurance Co Ltd	1,241,885
189,000	Jeil Holdings Co Ltd	2,064,868
60,000	Jeju Air Co Ltd	2,278,924
10,000	Korea District Heating Corp	584,310
6,000	Korea Petrochemical Ind Co Ltd	1,343,177
11,000	Kukdo Chemical Co Ltd	586,920
5,000	LG Fashion Corp	123,065
5,000	LOTTE Himart Co Ltd	345,309
30,000	LS Cable Ltd	2,015,521
71,000	Meritz finance Holdings Co Ltd	794,932
174,000	Meritz Fire & Marine Insurance Co Ltd	2,863,266
76,000	Poongsan Corp	2,227,680
6,000	Samchully Co Ltd	609,386
58,000	Samjin Pharmaceutical Co Ltd	2,385,992

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
40,000	Seah Besteel Corp	\$ 768,750
10,000	SeAH Steel Corp	616,330
18,190	SK Gas Co Ltd	1,401,708
80,000	SL Corp	1,462,843
117,525	Ssangyong Cement Industrial Co Ltd	552,614
292,000	Taeyoung Engineering & Construction	3,795,195
12,000	Unid Co Ltd	514,370
	TOTAL KOREA, REPUBLIC OF	49,097,294
MALAYSIA - 0.4%		
118,500	Aeon Credit Service M BHD	436,615
273,000	Esso Malaysia BHD	529,212
484,000	Mah Sing Group BHD	155,061
104,000	Malaysian Pacific Industries BHD	275,155
1,038,280	Sunway BHD	391,077
961,000	Supermax Corp BHD	1,037,007
1,165,000	Unisem M BHD	751,605
485,100	UOA Development BHD	286,402
	TOTAL MALAYSIA	3,862,134
MEXICO - 0.3%		
198,000	Grupo Aeroportuario del Centro Norte Sab de C.V.	1,204,398
69,511	Grupo Financiero Banorte S.A. de C.V.	484,696
443,000	e Unifin Financiera SAPI de C.V. SOFOM ENR	1,232,658
	TOTAL MEXICO	2,921,752
NETHERLANDS - 0.9%		
72,000	ASR Nederland NV	3,221,026
100,000	BE Semiconductor Industries NV	2,161,963
115,000	g Flow Traders	3,415,671
	TOTAL NETHERLANDS	8,798,660
NEW ZEALAND - 0.4%		
833,000	Air New Zealand Ltd	1,843,743
530,526	Genesis Energy Ltd	922,097
404,000	Infratil Ltd	953,432
	TOTAL NEW ZEALAND	3,719,272
NORWAY - 2.6%		
33,000	Aker ASA (A Shares)	2,577,878
145,000	g Entra ASA	2,117,195
472,000	Leroy Seafood Group ASA	3,712,001
800,000	* Petroleum Geo-Services ASA	3,898,962
151,000	Sparebanken Midt-Norge	1,579,437
130,000	Sparebanken Nord-Norge	988,116
310,000	Storebrand ASA	2,640,558
200,000	TGS Nopec Geophysical Co ASA	7,625,268
	TOTAL NORWAY	25,139,415
PAKISTAN - 0.1%		
1,998,000	Engro Fertilizers Ltd	1,276,558
	TOTAL PAKISTAN	1,276,558

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
PORTUGAL - 0.9%		
166,000	Altri SGPS S.A.	\$ 1,696,009
641,000	* Mota Engil SGPS S.A.	2,142,265
120,000	Portucel Empresa Produtora de Pasta e Papel S.A.	684,385
42,000	Semapa-Sociedade de Investimento e Gestao	985,524
2,755,000	Sonae SPGS S.A.	3,128,643
	TOTAL PORTUGAL	<u>8,636,826</u>
QATAR - 0.1%		
268,000	* Vodafone Qatar	673,496
	TOTAL QATAR	<u>673,496</u>
RUSSIA - 0.1%		
77,000	Evraz plc	561,735
461,000	m Mosenergo PJSC (ADR)	886,361
	TOTAL RUSSIA	<u>1,448,096</u>
SINGAPORE - 0.1%		
67,000	China Yuchai International Ltd	1,337,320
211,112	QAF Ltd	134,149
	TOTAL SINGAPORE	<u>1,471,469</u>
SOUTH AFRICA - 0.7%		
196,000	Astral Foods Ltd	4,346,459
72,000	Barloworld Ltd	693,004
587,239	Vukile Property Fund Ltd	871,437
99,000	Wilson Bayly Holmes-Ovcon Ltd	1,044,773
	TOTAL SOUTH AFRICA	<u>6,955,673</u>
SPAIN - 1.7%		
100,000	Cie Automotive S.A.	3,073,767
800,000	Ence Energia y Celulosa S.A.	7,546,160
79,000	g Euskaltel S.A.	735,353
120,247	*.g Global Dominion Access S.A.	627,586
200,000	Inmobiliaria Colonial S.A.	2,152,640
19,000	* Masmovil Ibercom S.A.	2,148,788
	TOTAL SPAIN	<u>16,284,294</u>
SWEDEN - 2.9%		
16,000	Biogaia AB (B Shares)	785,100
138,000	Biotage AB	1,735,524
76,000	Castellum AB	1,370,897
79,000	Com Hem Holding AB	1,411,458
307,000	Elekta AB (B Shares)	4,310,334
111,000	Granges AB	1,389,544
152,000	Hemfosa Fastigheter AB	2,087,539
38,000	Holmen AB	845,852
57,000	JM AB	1,049,530
221,000	e,g LeoVegas AB	1,833,055
85,000	New Wave Group AB (B Shares)	514,197
324,000	g Nobina AB	2,244,875

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
30,000	Nolato AB (B Shares)	\$ 2,686,157
41,000	Paradox Interactive AB	897,555
572,000	* SAS AB	1,121,872
184,000	Svenska Cellulosa AB (B Shares)	1,903,837
218,000	Wihlborgs Fastigheter AB	2,593,030
	TOTAL SWEDEN	28,780,356
SWITZERLAND - 3.8%		
10,000	BKW S.A.	675,005
4,000	Bobst Group AG.	370,433
14,500	Bossard Holding AG.	2,908,385
1,000	Emmi AG.	820,197
1,028,000	Ferrexpo plc	2,624,365
8,000	Georg Fischer AG.	10,321,970
43,000	Logitech International S.A.	1,891,116
715,000	OC Oerlikon Corp AG.	11,109,231
48,000	g Sunrise Communications Group AG.	4,230,580
23,000	Swissquote Group Holding S.A.	1,511,483
19,000	Zehnder Group AG.	826,587
	TOTAL SWITZERLAND	37,289,352
TAIWAN - 5.6%		
600,000	A-DATA Technology Co Ltd	1,060,577
935,000	Arcadyan Technology Corp	2,235,269
2,153,000	Asia Vital Components Co Ltd	2,038,123
3,135,000	Benq Corp	2,340,980
724,000	Charoen Pokphand Enterprise	1,377,418
1,985,000	* China Manmade Fibers Corp	685,153
833,000	China Motor Corp	720,164
1,430,000	Coretronic Corp	2,233,110
4,115,000	Gigabyte Technology Co Ltd	8,284,102
5,081,000	Grand Pacific Petrochemical	4,757,032
13,233,000	HannStar Display Corp	3,874,620
400,000	Huaku Development Co Ltd	854,822
376,000	ITEQ Corp	888,194
836,000	LEE Chang Yung Chem IND Corp	1,408,557
1,700,000	Mitac Holdings Corp	1,884,620
2,154,000	Oriental Union Chemical Corp	2,334,199
404,000	Primax Electronics Ltd	761,115
1,483,000	Radiant Opto-Electronics Corp	3,136,146
86,000	Senao International Co Ltd	140,318
849,000	Sercomm Corp	1,884,441
1,014,000	Supreme Electronics Co Ltd	1,146,872
545,000	Systex Corp	1,110,316
707,000	Tripod Technology Corp	1,954,380
3,988,440	UPC Technology Corp	2,436,404
1,414,944	USI Corp	640,652
4,660,000	Walsin Lihwa Corp	3,175,252
1,087,687	WT Microelectronics Co Ltd	1,606,276
	TOTAL TAIWAN	54,969,112
THAILAND - 0.4%		

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
388,000	Kiatnakin Bank PCL (Foreign)	\$ 846,181
2,151,000	Thanachart Capital PCL	3,317,687
	TOTAL THAILAND	<u>4,400,973</u>
TURKEY - 0.8%		
345,000	Aygaz AS	727,363
809,000	* Kardemir Karabuk Demir Celik Sanayi ve Ticaret AS (Class D)	721,585
2,610,663	Soda Sanayii AS	3,393,598
828,000	Tekfen Holding AS	3,279,377
	TOTAL TURKEY	<u>8,121,923</u>
UNITED ARAB EMIRATES - 0.1%		
4,900,000	* Air Arabia PJSC	1,427,385
	TOTAL UNITED ARAB EMIRATES	<u>1,427,385</u>
UNITED KINGDOM - 15.3%		
230,000	Abcam plc	4,459,596
240,000	Advanced Medical Solutions Group plc	1,135,618
186,000	Ascential plc	1,024,705
70,000	Bellway plc	2,675,949
278,000	Brewin Dolphin Holdings plc	1,277,604
380,000	Britvic plc	4,005,185
406,000	g CMC Markets plc	1,049,803
327,000	Dart Group plc	3,950,820
200,000	Dechra Pharmaceuticals plc	7,832,103
1,561,000	Domino's Pizza Group plc	6,459,715
371,636	DS Smith plc	2,455,387
337,000	Electrocomponents plc	3,170,113
636,677	g Equiniti Group plc	1,788,871
195,000	Fevertree Drinks plc	8,816,066
323,000	g Forterra plc	1,263,382
15,000	Games Workshop Group plc	589,486
78,000	Genus plc	2,937,612
276,000	Greggs plc	3,817,514
104,000	Halma plc	1,918,513
498,000	Howden Joinery Group plc	3,117,692
909,000	g Ibstock plc	2,928,677
1,284,000	IG Group Holdings plc	15,499,566
744,000	* Indivior plc	2,984,255
867,638	Informa plc	8,987,382
135,000	iomart Group plc	694,601
149,000	* Just Eat plc	1,548,814
416,000	National Express Group plc	2,203,250
145,000	* Ocado Ltd	2,100,894
319,000	g On the Beach Group plc	1,856,949
514,000	Redrow plc	3,623,619
37,000	Renishaw plc	2,656,976
502,000	Rentokil Initial plc	2,231,873
55,000	Rightmove plc	3,513,752
265,000	Softcat plc	2,810,431
20,000	Spirax-Sarco Engineering plc	1,821,924
445,354	SSP Group plc	3,985,175

TIAA-CREF FUNDS - International Small-Cap Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
392,000	Unite Group plc	\$ 4,499,893
127,000	Victrex plc	5,262,038
1,869,000	Virgin Money Holdings UK plc	9,721,525
147,000	WH Smith plc	3,711,494
	TOTAL UNITED KINGDOM	<u>149,641,873</u>

UNITED STATES - 0.5%

6,000	iShares MSCI EAFE Small-Cap ETF	380,880
2,500	iShares MSCI Emerging Markets Small-Cap ETF	122,075
612,000	Reliance Worldwide Corp Ltd	2,703,613
100,000	Sims Group Ltd	1,276,677
	TOTAL UNITED STATES	<u>4,483,245</u>

TOTAL COMMON STOCKS

962,547,715

(Cost \$925,376,239)

RIGHTS / WARRANTS - 0.0%

MALAYSIA - 0.0%

233,613	Sunway BHD	21,551
	TOTAL MALAYSIA	<u>21,551</u>

TOTAL RIGHTS / WARRANTS

21,551

(Cost \$0)

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 4.0%				
GOVERNMENT AGENCY DEBT - 1.8%				
\$ 17,600,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	17,600,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>17,600,000</u>

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 2.2%		
21,421,119	c State Street Navigator Securities Lending Government Money Market Portfolio	21,421,119
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>21,421,119</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>39,021,119</u>
	(Cost \$39,021,119)	
	TOTAL INVESTMENTS - 102.2%	1,001,590,385
	(Cost \$964,397,358)	
	OTHER ASSETS & LIABILITIES, NET - (2.2)%	(21,633,128)
	NET ASSETS - 100.0%	<u>\$ 979,957,257</u>

Abbreviation(s):

ADR American Depository Receipt

ETF Exchange Traded Fund

TIAA-CREF FUNDS - International Small-Cap Equity Fund

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$20,397,703. Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in
- g transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$38,284,617 or 3.9% of net assets.
- h These securities were purchased on a delayed delivery basis.
- m Indicates a security that has been deemed illiquid.

Forward foreign currency contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Currency to be purchased	Receive	Currency to be sold	Deliver	Counterparty	Settlement date	Unrealized appreciation (depreciation)
BRL	128,156	\$	34,247	State Street Bank and Trust Co	8/10/2018	\$(143)

Abbreviation(s):
BRL Brazilian Real

TIAA-CREF FUNDS - International Small-Cap Equity Fund

TIAA-CREF FUNDS
INTERNATIONAL SMALL-CAP EQUITY FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
INDUSTRIALS	\$ 187,123,633	19.1%
CONSUMER DISCRETIONARY	148,788,922	15.2
FINANCIALS	114,937,108	11.7
INFORMATION TECHNOLOGY	111,249,578	11.4
MATERIALS	96,054,328	9.8
REAL ESTATE	91,338,090	9.3
HEALTH CARE	71,023,727	7.2
CONSUMER STAPLES	56,795,359	5.8
ENERGY	49,063,907	5.0
UTILITIES	23,291,454	2.4
TELECOMMUNICATION SERVICES	12,903,160	1.3
SHORT-TERM INVESTMENTS	39,021,119	4.0
OTHER ASSETS & LIABILITIES, NET	<u>(21,633,128)</u>	<u>(2.2)</u>
NET ASSETS	<u>\$ 979,957,257</u>	<u>100.0%</u>

TIAA-CREF FUNDS - Social Choice International Equity Fund

TIAA-CREF FUNDS
SOCIAL CHOICE INTERNATIONAL EQUITY FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 98.6%		
AUSTRALIA - 7.6%		
52,935	Alumina Ltd	\$ 111,572
3,874	Amcor Ltd	43,368
19,099	AMP Ltd	48,302
9,695	APA Group (ASE)	69,537
4,932	AusNet Services	5,977
17,594	Australia & New Zealand Banking Group Ltd	382,488
668	Bendigo Bank Ltd	5,819
11,511	BlueScope Steel Ltd	151,253
1,378	Boral Ltd	6,810
6,452	Brambles Ltd	47,386
2,186	Caltex Australia Ltd	52,883
4,830	Coca-Cola Amatil Ltd	34,405
167	Cochlear Ltd	25,243
8,791	Commonwealth Bank of Australia	489,543
3,157	Computershare Ltd	42,732
2,240	CSL Ltd	327,727
22,032	Fortescue Metals Group Ltd	71,660
1,343	GPT Group (ASE)	5,158
10,833	Healthscope Ltd	17,599
2,583	Insurance Australia Group Ltd	15,441
1,393	Lend Lease Corp Ltd	20,842
2,067	Macquarie Goodman Group	14,818
2,805	Macquarie Group Ltd	255,922
17,486	Mirvac Group	29,680
16,344	National Australia Bank Ltd	344,127
7,771	Newcrest Mining Ltd	124,842
2,279	QR National Ltd	7,719
1,822	Ramsay Health Care Ltd	76,084
5,354	* Santos Ltd	25,361
13,647	Scentre Group	43,240
71,683	South32 Ltd	190,776
13,104	Stockland Trust Group	40,491
7,761	Sydney Airport	40,787
45,514	Telstra Corp Ltd	95,973
17,643	Transurban Group (ASE)	153,413
4,153	Wesfarmers Ltd	152,699
18,675	Westpac Banking Corp	408,842
5,142	Woodside Petroleum Ltd	137,823
	TOTAL AUSTRALIA	4,118,342
AUSTRIA - 0.5%		
3,152	OMV AG.	178,129
2,485	Voestalpine AG.	124,337
	TOTAL AUSTRIA	302,466

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
BELGIUM - 0.6%		
2,629	KBC Groep NV	\$ 201,824
704	UCB S.A.	60,526
874	Umicore S.A.	51,149
	TOTAL BELGIUM	<u>313,499</u>
DENMARK - 1.8%		
407	Christian Hansen Holding	42,131
877	Coloplast AS	95,654
965	* Genmab AS	165,340
175	H Lundbeck AS	12,665
8,950	Novo Nordisk AS	445,238
664	Novozymes AS	34,963
785	g Orsted AS	48,441
314	Pandora AS	22,298
744	Vestas Wind Systems AS	48,010
	TOTAL DENMARK	<u>914,740</u>
FINLAND - 1.2%		
278	Metso Oyj	10,182
2,336	Neste Oil Oyj	192,688
137	Nokian Renkaat Oyj	5,941
1,656	Orion Oyj (Class B)	57,011
5,204	Stora Enso Oyj (R Shares)	85,879
3,367	UPM-Kymmene Oyj	119,436
7,458	Wartsila Oyj (B Shares)	161,455
	TOTAL FINLAND	<u>632,592</u>
FRANCE - 10.8%		
3,471	Accor S.A.	178,693
643	Aeroports de Paris	143,738
2,721	Air Liquide	347,891
12,089	AXA S.A.	304,608
1,629	Cap Gemini S.A.	208,403
1,103	Casino Guichard Perrachon S.A.	44,784
3,750	CNP Assurances	87,571
3,997	Danone	313,813
694	Eiffage S.A.	77,555
1,750	Essilor International S.A.	257,887
971	Eurazeo	75,069
195	Gecina S.A.	33,217
758	Imerys S.A.	58,792
1,481	JC Decaux S.A.	48,406
519	Kering	275,841
1,220	Legrand S.A.	89,545
1,415	L'Oreal S.A.	345,785
1,609	Michelin (C.G.D.E.) (Class B)	206,624
20,375	Natixis	146,159
15,690	Orange S. A.	267,384
4,861	Peugeot S.A.	139,617
1,999	Renault S.A.	175,670
6,024	Rexel S.A.	94,214

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
5,953	Sanofi-Aventis	\$ 517,889
3,618	Schneider Electric S.A.	290,402
11,432	Total S.A.	745,656
583	Unibail-Rodamco-Westfield	129,427
1,299	Valeo S.A.	63,653
5,993	Vivendi Universal S.A.	155,273
613	Wendel	89,272
	TOTAL FRANCE	5,912,838
GERMANY - 9.2%		
1,293	Adidas-Salomon AG.	285,874
2,361	Allianz AG.	522,382
4,698	BASF SE	450,343
3,076	Bayerische Motoren Werke AG.	297,389
576	Beiersdorf AG.	67,144
1,562	Brenntag AG.	93,723
14,455	* Commerzbank AG.	156,052
1,381	Deutsche Boerse AG.	181,997
6,662	Deutsche Post AG.	235,339
626	Deutsche Wohnen AG.	30,477
3,181	Evonik Industries AG.	117,718
858	Fraport AG. Frankfurt Airport Services Worldwide	85,652
1,645	HeidelbergCement AG.	139,719
1,849	Henkel KGaA	198,274
737	Henkel KGaA (Preference)	92,485
417	Hochtief AG.	74,983
1,723	Merck KGaA	177,117
2,377	Metro Wholesale & Food Specialist AG.	29,354
394	MTU Aero Engines Holding AG.	83,551
953	Muenchener Rueckver AG.	211,180
1,436	Osram Licht AG.	64,115
1,115	ProSiebenSat. Media AG.	30,094
4,954	SAP AG.	576,576
204	Sartorius AG.	33,166
3,963	Siemens AG.	559,334
7,886	TUI AG. (DI)	168,703
895	*;g Zalando SE	51,347
	TOTAL GERMANY	5,014,088
HONG KONG - 2.9%		
44,000	BOC Hong Kong Holdings Ltd	213,552
33,525	Hang Lung Properties Ltd	70,487
8,700	Hang Seng Bank Ltd	237,094
109,269	Hong Kong & China Gas Ltd	223,123
2,738	Hong Kong Electric Holdings Ltd	19,371
7,231	Hong Kong Exchanges and Clearing Ltd	214,295
10,678	Hysan Development Co Ltd	58,544
98,000	Li & Fung Ltd	33,233
8,830	Link REIT	87,612
32,062	MTR Corp	179,958
26,000	Shangri-La Asia Ltd	42,669
6,961	Swire Pacific Ltd (Class A)	75,602

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
12,717	Techtronic Industries Co	\$ 70,922
	TOTAL HONG KONG	1,627,283
IRELAND - 0.6%		
6,095	CRH plc	208,466
1,122	Kerry Group plc (Class A)	118,999
	TOTAL IRELAND	327,465
ISRAEL - 0.5%		
17,235	Bank Hapoalim Ltd	121,891
18,917	Bank Leumi Le-Israel	118,558
2,895	Mizrahi Tefahot Bank Ltd	56,299
	TOTAL ISRAEL	296,748
ITALY - 1.7%		
8,997	Assicurazioni Generali S.p.A.	159,544
89,635	Banca Intesa S.p.A.	274,699
39,733	Banca Intesa S.p.A. RSP	126,566
30,908	Enel S.p.A.	172,186
39,315	Snam Rete Gas S.p.A.	168,841
10,767	Terna Rete Elettrica Nazionale S.p.A.	60,313
	TOTAL ITALY	962,149
JAPAN - 23.3%		
3,400	Aeon Co Ltd	69,084
2,424	AEON Financial Service Co Ltd	50,049
1,100	Aeon Mall Co Ltd	19,271
3,068	Aisin Seiki Co Ltd	143,098
3,000	Ajinomoto Co, Inc	53,116
1,637	Alfresa Holdings Corp	39,191
1,200	All Nippon Airways Co Ltd	44,065
8,900	Asahi Kasei Corp	118,966
600	Asics Corp	9,764
12,800	Astellas Pharma, Inc	208,779
5,631	Bridgestone Corp	222,123
800	e Casio Computer Co Ltd	13,089
1,300	Central Japan Railway Co	270,761
5,032	Chubu Electric Power Co, Inc	77,663
3,700	Chugai Pharmaceutical Co Ltd	188,203
927	Dai Nippon Printing Co Ltd	20,254
100	Daifuku Co Ltd	4,407
2,100	Daikin Industries Ltd	251,013
5,200	Daiwa House Industry Co Ltd	189,621
4,759	Denso Corp	235,404
600	Dentsu, Inc	25,194
2,700	East Japan Railway Co	252,537
1,400	Eisai Co Ltd	120,529
300	Fast Retailing Co Ltd	131,387
25,000	Fujitsu Ltd	170,386
904	Hakuhodo DY Holdings, Inc	13,881
2,285	Hankyu Hanshin Holdings, Inc	90,999
3,211	Hino Motors Ltd	36,279

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,600	Hitachi Construction Machinery Co Ltd	\$ 51,459
300	Hitachi High-Technologies Corp	12,252
7,300	Hitachi Metals Ltd	79,112
11,100	Honda Motor Co Ltd	338,890
5,217	Hulic Co Ltd	51,199
8,450	Inpex Holdings, Inc	92,771
10,064	Isuzu Motors Ltd	136,193
7,000	Kajima Corp	54,616
1,000	Kaneka Corp	8,802
300	Kansai Paint Co Ltd	6,904
1,800	Kao Corp	131,493
1,200	Kawasaki Heavy Industries Ltd	35,284
11,500	KDDI Corp	320,124
573	Keyence Corp	303,098
1,000	Kikkoman Corp	47,461
737	Kintetsu Corp	29,328
7,600	Komatsu Ltd	224,566
2,100	Konica Minolta Holdings, Inc	18,852
11,300	Kubota Corp	189,705
600	Kuraray Co Ltd	8,480
2,600	Kyocera Corp	151,321
3,400	Kyowa Hakko Kogyo Co Ltd	64,601
2,110	Kyushu Electric Power Co, Inc	24,865
200	e Marui Co Ltd	3,974
11,679	Mitsubishi Chemical Holdings Corp	102,302
10,573	Mitsubishi Corp	295,547
10,800	Mitsubishi Estate Co Ltd	187,408
9,300	Mitsubishi UFJ Lease & Finance Co Ltd	56,401
15,520	Mitsui & Co Ltd	260,116
2,200	Mitsui Chemicals, Inc	59,253
7,600	Mitsui Fudosan Co Ltd	181,729
1,400	Mitsui OSK Lines Ltd	36,327
4,100	Mitsui Trust Holdings, Inc	162,859
1,500	Murata Manufacturing Co Ltd	262,464
400	Nabtesco Corp	12,488
1,701	NEC Corp	47,255
2,200	NGK Insulators Ltd	38,635
1,500	NGK Spark Plug Co Ltd	43,315
400	Nikon Corp	6,752
304	Nintendo Co Ltd	102,809
300	Nippon Express Co Ltd	19,638
800	Nippon Yusen Kabushiki Kaisha	15,428
836	Nisshin Seifun Group, Inc	16,381
613	Nissin Food Products Co Ltd	42,294
162	Nitori Co Ltd	24,414
1,000	Nitto Denko Corp	72,556
3,600	NKSJ Holdings, Inc	146,319
1,685	NOK Corp	33,874
1,200	Nomura Real Estate Holdings, Inc	26,193
1,700	Nomura Research Institute Ltd	81,698
10,600	NTT DoCoMo, Inc	272,896
6,260	Obayashi Corp	65,355
921	Odakyu Electric Railway Co Ltd	19,508

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,300	Omron Corp	\$ 58,836
2,100	Oriental Land Co Ltd	228,343
600	Osaka Gas Co Ltd	11,547
17,000	Panasonic Corp	218,435
2,470	Rakuten, Inc	17,412
5,929	Recruit Holdings Co Ltd	162,463
24,300	Resona Holdings, Inc	138,212
123	Rinnai Corp	10,653
701	Secom Co Ltd	53,579
3,024	Sekisui Chemical Co Ltd	54,125
4,363	Sekisui House Ltd	74,369
2,025	Sharp Corp	47,081
2,000	Shimadzu Corp	57,035
6,906	Shimizu Corp	72,281
2,700	Shin-Etsu Chemical Co Ltd	273,136
2,600	Shionogi & Co Ltd	141,915
1,700	Shiseido Co Ltd	125,240
3,900	Showa Shell Sekiyu KK	64,008
7,500	Sony Corp	403,101
1,500	Stanley Electric Co Ltd	52,755
200	Start Today Co Ltd	8,044
19,000	Sumitomo Chemical Co Ltd	109,416
1,300	Sumitomo Dainippon Pharma Co Ltd	25,228
5,042	Sumitomo Metal Mining Co Ltd	181,244
8,842	Sumitomo Mitsui Financial Group, Inc	350,919
3,001	Sumitomo Rubber Industries, Inc	49,737
2,900	Suntory Beverage & Food Ltd	123,369
1,200	System Corp	113,791
4,300	T&D Holdings, Inc	64,251
500	Teijin Ltd	9,338
400	THK Co Ltd	10,896
200	Toho Gas Co Ltd	6,833
4,726	Tokio Marine Holdings, Inc	224,844
1,300	Tokyo Electron Ltd	227,890
3,000	Tokyo Gas Co Ltd	73,276
3,000	Tokyu Corp	51,649
7,400	Toray Industries, Inc	57,349
1,400	Toto Ltd	65,428
300	Toyo Suisan Kaisha Ltd	10,859
1,406	Toyoda Gosei Co Ltd	35,677
4,700	Toyota Tsusho Corp	160,661
2,069	USS Co Ltd	39,267
1,000	West Japan Railway Co	69,910
1,800	Yakult Honsha Co Ltd	129,798
470	Yamaha Corp	21,993
3,300	Yaskawa Electric Corp	109,133
1,098	Yokogawa Electric Corp	19,529
2,567	Yokohama Rubber Co Ltd	54,984
	TOTAL JAPAN	12,824,437
LUXEMBOURG - 0.4%		
1,545	SES Global S.A.	30,884
8,918	Tenaris S.A.	163,375

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
NETHERLANDS - 3.0%		
14,933	Aegon NV	\$ 98,439
1,446	Akzo Nobel NV	133,554
2,158	ASML Holding NV	462,175
582	DSM NV	62,029
2,369	EXOR NV	155,404
22,455	ING Groep NV	343,264
6,436	Koninklijke Philips Electronics NV	282,538
1,397	Koninklijke Vopak NV	65,710
743	NN Group NV	32,824
	TOTAL NETHERLANDS	1,635,937
NEW ZEALAND - 0.2%		
5,777	Auckland International Airport Ltd	26,302
3,876	Fletcher Building Ltd	18,574
27,741	Meridian Energy Ltd	59,408
3,366	Ryman Healthcare Ltd	27,931
	TOTAL NEW ZEALAND	132,215
NORWAY - 1.4%		
731	Aker BP ASA	26,119
11,148	DNB NOR Holding ASA	224,484
29,803	Norsk Hydro ASA	169,997
2,594	Orkla ASA	21,950
10,253	Statoil ASA	272,035
6,138	Telenor ASA	120,072
	TOTAL NORWAY	834,657
PORTUGAL - 0.4%		
17,693	Energias de Portugal S.A.	72,184
8,242	Galp Energia SGPS S.A.	169,275
29	Jeronimo Martins SGPS S.A.	431
	TOTAL PORTUGAL	241,890
SINGAPORE - 1.6%		
5,260	Ascendas REIT	10,645
35,200	CapitaLand Ltd	83,619
7,100	CapitaMall Trust	11,286
3,300	City Developments Ltd	24,324
14,720	DBS Group Holdings Ltd	289,621
2,000	Jardine Cycle & Carriage Ltd	49,516
24,700	Keppel Corp Ltd	124,856
5,553	Singapore Airlines Ltd	40,295
84,400	Singapore Telecommunications Ltd	199,185
4,400	UOL Group Ltd	23,232
	TOTAL SINGAPORE	856,579
SOUTH AFRICA - 0.3%		
14,563	Investec plc	105,421
10,579	Mediclinic International plc	71,013
	TOTAL SOUTH AFRICA	176,434

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
SPAIN - 3.2%		
2,831	Amadeus IT Holding S.A.	\$ 241,501
38,322	Banco Bilbao Vizcaya Argentaria S.A.	280,733
43,956	Banco de Sabadell S.A.	73,176
39,423	CaixaBank S.A.	181,380
1,806	Enagas	50,490
2,163	Ferrovial S.A.	44,646
6,627	Gas Natural SDG S.A.	179,517
1,014	* _m Iberdrola S.A.	7,881
35,477	Iberdrola S.A.	275,830
6,209	Industria De Diseno Textil S.A.	203,473
1,014	Red Electrica Corp S.A.	21,492
12,124	Repsol YPF S.A.	240,479
	TOTAL SPAIN	<u>1,800,598</u>
SWEDEN - 3.6%		
5,073	Assa Abloy AB	100,144
5,422	Atlas Copco AB (A Shares)	155,267
4,902	Atlas Copco AB (B-Shares)	128,469
5,910	Boliden AB	175,928
3,548	* Epiroc AB	37,599
4,327	* Epiroc AB	51,808
19,963	Ericsson (LM) (B Shares)	156,715
770	Essity AB	19,261
3,197	e Hennes & Mauritz AB (B Shares)	49,776
1,547	Investor AB (B Shares)	67,387
1,668	Lundin Petroleum AB	54,997
24,200	Nordea Bank AB	257,194
15,160	Skandinaviska Enskilda Banken AB (Class A)	162,062
575	SKF AB (B Shares)	11,805
14,305	Svenska Handelsbanken AB	176,703
7,698	Swedbank AB (A Shares)	182,037
14,416	TeliaSonera AB	69,344
8,603	Volvo AB (B Shares)	150,974
	TOTAL SWEDEN	<u>2,007,470</u>
SWITZERLAND - 7.5%		
13,806	ABB Ltd	316,924
1,478	Adecco S.A.	90,863
49	Barry Callebaut AG.	83,480
3,929	Coca-Cola HBC AG.	141,020
2,676	Ferguson plc	211,037
65	Givaudan S.A.	152,146
332	Kuehne & Nagel International AG.	52,987
806	Lonza Group AG.	248,101
13,437	Nestle S.A.	1,095,026
127	Phonak Holding AG.	23,414
3,246	Roche Holding AG.	797,368
39	SGS S.A.	101,660
1,260	Sika AG.	178,905
1,791	Swiss Re Ltd	164,205

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
246	Swisscom AG.	\$ 115,496
228	Vifor Pharma AG.	43,127
959	Zurich Financial Services AG.	294,078
	TOTAL SWITZERLAND	<u>4,109,837</u>
UNITED ARAB EMIRATES - 0.2%		
1,705	NMC Health plc	84,807
	TOTAL UNITED ARAB EMIRATES	<u>84,807</u>
UNITED KINGDOM - 15.9%		
16,015	3i Group plc	198,903
6,170	Associated British Foods plc	198,642
13,354	AstraZeneca plc (ADR)	522,542
39,086	Aviva plc	256,158
8,363	Barratt Developments plc	58,574
768	Berkeley Group Holdings plc	37,591
8,809	British Land Co plc	76,294
73,681	BT Group plc	225,396
2,073	Bunzl plc	61,597
4,338	Burberry Group plc	119,824
15,038	CNH Industrial NV	176,539
4,430	Coca-Cola European Partners plc (Class A)	182,693
13,052	Compass Group plc	280,740
8,853	g ConvaTec Group plc	25,419
1,424	Croda International plc	96,072
1,823	DCC plc	168,659
1,667	easyJet plc	35,401
5,903	Hammerson plc	40,371
2,895	InterContinental Hotels Group plc	178,683
2,462	Intertek Group plc	189,924
23,858	ITV plc	51,564
16,479	J Sainsbury plc	70,667
5,638	John Wood Group plc	48,102
3,452	Johnson Matthey plc	170,073
9,245	Kingfisher plc	35,943
10,113	Land Securities Group plc	125,042
63,773	Legal & General Group plc	219,464
3,598	London Stock Exchange Group plc	207,364
6,930	Marks & Spencer Group plc	28,009
15,776	Meggitt plc	117,970
16,980	g Merlin Entertainments plc	87,777
3,921	Mondi plc	107,810
25,523	National Grid plc	272,661
998	Next plc	77,698
5,871	Pearson plc	71,110
16,328	Prudential plc	385,235
3,475	e RELX NV	75,577
10,375	RELX plc	226,044
12,859	RSA Insurance Group plc	108,755
2,691	Schroders plc	109,876
11,531	Scottish & Southern Energy plc	188,952
12,683	Segro plc	110,550

TIAA-CREF FUNDS - Social Choice International Equity Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
27,710	Standard Chartered plc	\$ 249,870
39,341	Standard Life plc	161,146
28,943	Taylor Wimpey plc	66,420
78,274	Tesco plc	267,306
1,549	Travis Perkins plc	24,308
6,696	e Unilever NV	386,299
7,229	Unilever plc	412,956
14,070	United Utilities Group plc	132,778
16,326	d Vodafone Group plc (ADR)	400,803
3,263	Whitbread plc	167,621
6,886	WM Morrison Supermarkets plc	23,611
12,684	WPP plc	198,403
	TOTAL UNITED KINGDOM	8,746,530
UNITED STATES - 0.2%		
3,610	* QIAGEN NV (Turquoise)	130,887
	TOTAL UNITED STATES	130,887
	TOTAL COMMON STOCKS	54,198,747
	<i>(Cost \$50,241,735)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 2.7%				
GOVERNMENT AGENCY DEBT - 1.7%				
\$ 950,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	950,000
	TOTAL GOVERNMENT AGENCY DEBT			950,000

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 1.0%		
525,588	c State Street Navigator Securities Lending Government Money Market Portfolio	525,588
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	525,588
	TOTAL SHORT-TERM INVESTMENTS	1,475,588
	<i>(Cost \$1,475,588)</i>	
	TOTAL INVESTMENTS - 101.3%	55,674,335
	<i>(Cost \$51,717,323)</i>	
	OTHER ASSETS & LIABILITIES, NET - (1.3)%	(729,195)
	NET ASSETS - 100.0%	\$ 54,945,140

Abbreviation(s):

ADR American Depository Receipt
REIT Real Estate Investment Trust

* Non-income producing

c Investments made with cash collateral received from securities on loan.

TIAA-CREF FUNDS - Social Choice International Equity Fund

- d All or a portion of these securities have been segregated to cover margin requirements on open futures contracts.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$498,859.
- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$212,984 or 0.4% of net assets.
- m Indicates a security that has been deemed illiquid.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Description	Number of long (short) contracts	Expiration date	Notional amount	Value	Unrealized appreciation (depreciation)
MSCI EAFE Index	5	9/21/18	\$ 500,729	\$ 501,075	\$ 346

TIAA-CREF FUNDS - Social Choice International Equity Fund

TIAA-CREF FUNDS
SOCIAL CHOICE INTERNATIONAL EQUITY FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
FINANCIALS	\$ 11,628,133	21.2%
INDUSTRIALS	7,926,277	14.4
CONSUMER DISCRETIONARY	7,273,546	13.2
HEALTH CARE	5,428,530	9.9
CONSUMER STAPLES	5,050,179	9.2
MATERIALS	4,840,972	8.8
INFORMATION TECHNOLOGY	3,310,660	6.0
ENERGY	2,748,742	5.0
TELECOMMUNICATION SERVICES	2,086,673	3.8
UTILITIES	2,003,835	3.6
REAL ESTATE	1,901,200	3.5
SHORT-TERM INVESTMENTS	1,475,588	2.7
OTHER ASSETS & LIABILITIES, NET	(729,195)	(1.3)
NET ASSETS	\$ 54,945,140	100.0%

TIAA-CREF FUNDS - Equity Index Fund

**TIAA-CREF FUNDS
EQUITY INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.6%		
AUTOMOBILES & COMPONENTS - 0.8%		
61,537	e Adient plc	\$ 2,931,007
66,647	* American Axle & Manufacturing Holdings, Inc	1,114,338
136,997	BorgWarner, Inc	6,304,602
31,260	Cooper Tire & Rubber Co	892,473
10,370	* Cooper-Standard Holding, Inc	1,397,876
105,772	Dana Holding Corp	2,258,232
171,504	Delphi Automotive plc	16,819,397
15,824	* Dorman Products, Inc	1,181,736
2,492,417	Ford Motor Co	25,023,867
20,209	* Fox Factory Holding Corp	1,004,387
853,072	General Motors Co	32,339,960
168,290	Gentex Corp	3,904,328
21,895	* Gentherm, Inc	991,844
149,972	Goodyear Tire & Rubber Co	3,630,822
103,901	Harley-Davidson, Inc	4,456,314
20,252	LCI Industries, Inc	1,862,171
44,143	Lear Corp	7,951,479
28,962	* Modine Manufacturing Co	505,387
12,314	*,e Motorcar Parts of America, Inc	265,982
8,438	* Shiloh Industries, Inc	69,614
20,047	Spartan Motors, Inc	295,693
12,064	Standard Motor Products, Inc	587,999
31,896	* Stoneridge, Inc	1,084,464
14,304	Superior Industries International, Inc	262,478
31,259	Tenneco, Inc	1,441,040
87,321	*,e Tesla, Inc	26,033,883
30,448	Thor Industries, Inc	2,887,993
12,545	Tower International, Inc	405,204
18,574	* Visteon Corp	2,174,644
18,856	Winnebago Industries, Inc	752,354
	TOTAL AUTOMOBILES & COMPONENTS	150,831,568
BANKS - 6.7%		
9,347	1st Source Corp	528,666
8,349	Access National Corp	231,935
3,009	ACNB Corp	103,209
6,509	* Allegiance Bancshares, Inc	292,580
4,530	American National Bankshares, Inc	182,559
21,301	Ameris Bancorp	992,627
3,475	* Ames National Corp	109,289
6,379	Arrow Financial Corp	246,867
117,948	Associated Banc-Corp	3,184,596
11,387	* Atlantic Capital Bancshares, Inc	203,258
54,502	e Banc of California, Inc	1,090,040

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
9,912	Bancfirst Corp	\$ 615,535
57,342	BancorpSouth Bank	1,886,552
6,135,005	Bank of America Corp	189,448,954
9,092	Bank of Commerce Holdings	113,650
29,720	Bank of Hawaii Corp	2,392,163
3,357	Bank of Marin Bancorp	298,269
35,700	Bank of NT Butterfield & Son Ltd	1,765,722
82,572	Bank OZK	3,377,195
7,344	BankFinancial Corp	122,939
64,191	BankUnited	2,494,462
2,566	Bankwell Financial Group, Inc	83,395
28,354	Banner Corp	1,785,451
8,016	Bar Harbor Bankshares	232,224
6,507	* Baycom Corp	157,860
508,888	BB&T Corp	25,856,599
5,445	BCB Bancorp, Inc	81,131
43,990	Beneficial Bancorp, Inc	714,838
36,169	Berkshire Hills Bancorp, Inc	1,468,461
11,500	Blue Hills Bancorp, Inc	251,850
39,550	* Bofl Holding, Inc	1,543,241
16,194	BOK Financial Corp	1,576,162
48,565	Boston Private Financial Holdings, Inc	699,336
10,281	Bridge Bancorp, Inc	368,060
41,436	Brookline Bancorp, Inc	754,135
10,145	Bryn Mawr Bank Corp	495,583
3,755	* BSB Bancorp, Inc	126,544
6,024	Business First Bancshares, Inc	155,720
9,057	* Byline Bancorp, Inc	204,145
1,549	C&F Financial Corp	96,813
31,707	Cadence BanCorp	863,382
2,296	Cambridge Bancorp	206,525
7,531	Camden National Corp	347,179
4,271	Capital City Bank Group, Inc	103,444
88,665	Capitol Federal Financial	1,158,852
4,594	Capstar Financial Holdings, Inc	82,233
11,136	Carolina Financial Corp	464,928
58,274	Cathay General Bancorp	2,423,616
11,390	e CBTX, Inc	425,758
68,929	Centerstate Banks of Florida, Inc	1,912,780
16,592	Central Pacific Financial Corp	457,276
5,705	Central Valley Community Bancorp	122,600
1,649	Century Bancorp, Inc	127,550
8,748	Charter Financial Corp	197,617
54,773	Chemical Financial Corp	3,111,106
1,442	Chemung Financial Corp	64,832
90,168	CIT Group, Inc	4,772,592
1,657,611	Citigroup, Inc	119,165,655
5,032	Citizens & Northern Corp	136,267
324,848	Citizens Financial Group, Inc	12,922,453
8,450	City Holding Co	680,056
5,601	Civista Bancshares, Inc	138,513
8,083	CNB Financial Corp	250,654
23,044	CoBiz, Inc	504,664

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
4,047	Codorus Valley Bancorp, Inc	\$ 126,388
55,564	Columbia Banking System, Inc	2,274,235
28,721	*e Columbia Financial, Inc	482,226
110,957	Comerica, Inc	10,756,172
59,364	Commerce Bancshares, Inc	3,965,515
3,635	Commerce Union Bancshares, Inc	100,726
38,314	Community Bank System, Inc	2,423,361
12,086	* Community Bankers Trust Corp	114,817
2,195	Community Financial Corp	76,320
8,530	Community Trust Bancorp, Inc	416,477
17,487	ConnectOne Bancorp, Inc	433,678
2,437	County Bancorp, Inc	64,434
38,930	Cullen/Frost Bankers, Inc	4,301,376
16,778	* Customers Bancorp, Inc	427,336
62,870	CVB Financial Corp	1,503,850
17,875	Dime Community Bancshares	307,450
19,289	* Eagle Bancorp, Inc	1,042,570
95,451	East West Bancorp, Inc	6,179,498
3,562	* Entegra Financial Corp	103,832
5,252	Enterprise Bancorp, Inc	199,524
12,948	Enterprise Financial Services Corp	728,325
5,768	* Equity Bancshares, Inc	233,604
4,031	ESSA Bancorp, Inc	63,287
61,272	* Essent Group Ltd	2,352,845
2,444	Evans Bancorp, Inc	114,501
5,132	e Farmers & Merchants Bancorp, Inc	239,357
3,988	Farmers Capital Bank Corp	224,524
11,953	Farmers National Banc Corp	190,949
7,522	FB Financial Corp	320,136
30,598	* FCB Financial Holdings, Inc	1,560,498
5,280	Federal Agricultural Mortgage Corp (Class C)	497,851
12,316	Fidelity Southern Corp	294,722
433,781	Fifth Third Bancorp	12,835,580
9,108	Financial Institutions, Inc	288,724
16,589	First Bancorp (NC)	687,116
146,525	* First Bancorp (Puerto Rico)	1,204,436
5,732	First Bancorp, Inc	174,826
4,642	First Bancshares, Inc	178,949
23,524	First Busey Corp	746,181
3,244	First Business Financial Services, Inc	77,077
6,335	First Citizens Bancshares, Inc (Class A)	2,577,205
90,275	First Commonwealth Financial Corp	1,522,939
9,362	First Community Bancshares, Inc	304,546
6,547	First Connecticut Bancorp	203,612
11,170	First Defiance Financial Corp	359,227
73,012	First Financial Bancorp	2,215,914
40,217	e First Financial Bankshares, Inc	2,276,282
5,911	First Financial Corp	303,825
4,121	First Financial Northwest, Inc	72,777
15,907	* First Foundation, Inc	250,058
2,330	e First Guaranty Bancshares, Inc	61,512
59,341	First Hawaiian, Inc	1,676,977
199,824	First Horizon National Corp	3,574,851

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
2,693	First Internet Bancorp	\$ 85,637
15,605	First Interstate Bancsystem, Inc	673,356
29,077	First Merchants Corp	1,372,434
5,492	First Mid-Illinois Bancshares, Inc	221,383
81,603	First Midwest Bancorp, Inc	2,176,352
5,007	* First Northwest Bancorp	81,013
12,847	First of Long Island Corp	280,065
108,263	First Republic Bank	10,702,880
32,151	* Flagstar Bancorp, Inc	1,094,742
15,508	Flushing Financial Corp	388,941
232,831	FNB Corp	2,987,222
7,459	* Franklin Financial Network, Inc	292,020
128,742	Fulton Financial Corp	2,233,674
11,648	German American Bancorp, Inc	426,783
59,257	Glacier Bancorp, Inc	2,530,274
5,904	Great Southern Bancorp, Inc	348,631
47,945	Great Western Bancorp, Inc	2,006,498
14,150	Green Bancorp, Inc	343,845
1,612	e Greene County Bancorp, Inc	54,647
14,346	Guaranty Bancorp	431,097
4,620	Guaranty Bancshares, Inc	144,883
61,065	Hancock Holding Co	3,068,516
17,666	Hanmi Financial Corp	442,533
7,161	* HarborOne Bancorp, Inc	131,404
14,266	Heartland Financial USA, Inc	838,128
19,793	Heritage Commerce Corp	301,447
17,120	Heritage Financial Corp	600,056
68,004	Hilltop Holdings, Inc	1,414,483
689	Hingham Institution for Savings	152,317
2,808	Home Bancorp, Inc	128,017
124,025	Home Bancshares, Inc	2,876,140
15,841	* HomeStreet, Inc	468,894
8,420	* HomeTrust Bancshares, Inc	245,022
76,227	Hope Bancorp, Inc	1,279,089
18,984	Horizon Bancorp	398,854
4,629	* Howard Bancorp, Inc	74,527
689,262	Huntington Bancshares, Inc	10,642,205
39,457	IBERIABANK Corp	3,278,877
7,160	*e Impac Mortgage Holdings, Inc	63,151
15,546	Independent Bank Corp (MA)	1,374,266
13,025	Independent Bank Corp (MI)	319,113
10,429	Independent Bank Group, Inc	699,786
32,276	International Bancshares Corp	1,434,668
4,281	Investar Holding Corp	114,731
159,467	Investors Bancorp, Inc	1,996,527
2,203,279	JPMorgan Chase & Co	253,266,921
65,475	Kearny Financial Corp	939,566
677,439	Keycorp	14,138,152
26,723	Lakeland Bancorp, Inc	518,426
14,457	Lakeland Financial Corp	701,020
4,465	LCNB Corp	83,049
31,858	LegacyTexas Financial Group, Inc	1,396,336
6,712	*e LendingTree, Inc	1,602,826

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
12,802	Live Oak Bancshares, Inc	\$ 364,217
95,167	M&T Bank Corp	16,497,199
12,652	Macatawa Bank Corp	155,240
3,599	* Malvern Bancorp, Inc	89,075
47,865	MB Financial, Inc	2,319,059
8,948	MBT Financial Corp	102,007
9,159	Mercantile Bank Corp	325,328
9,902	Merchants Bancorp	242,698
33,771	Meridian Bancorp, Inc	618,009
5,212	Meta Financial Group, Inc	466,213
5,551	* Metropolitan Bank Holding Corp	272,776
244,006	* MGIC Investment Corp	3,045,195
1,372	Middlefield Banc Corp	69,560
9,489	Midland States Bancorp, Inc	319,590
9,128	Midsouth Bancorp, Inc	129,161
6,033	MidWestOne Financial Group, Inc	194,021
2,513	MutualFirst Financial, Inc	96,499
30,861	National Bank Holdings Corp	1,221,478
2,810	National Bankshares, Inc	132,773
6,580	* National Commerce Corp	286,888
24,802	NBT Bancorp, Inc	998,032
300,695	New York Community Bancorp, Inc	3,238,485
4,998	* Nicolet Bankshares, Inc	276,639
34,580	* NMI Holdings, Inc	722,722
4,114	Northeast Bancorp	88,245
23,793	Northfield Bancorp, Inc	396,391
3,306	Northrim BanCorp, Inc	133,232
62,067	Northwest Bancshares, Inc	1,118,447
3,413	Norwood Financial Corp	128,329
23,742	OceanFirst Financial Corp	692,554
27,352	OFG Bancorp	455,411
2,434	e Ohio Valley Banc Corp	119,023
4,255	Old Line Bancshares, Inc	145,861
108,901	Old National Bancorp	2,118,124
15,597	Old Second Bancorp, Inc	241,754
12,464	Opus Bank	352,731
9,792	e Origin Bancorp, Inc	397,751
37,381	Oritani Financial Corp	598,096
3,502	Orrstown Financial Services, Inc	92,103
8,685	* Pacific Mercantile Bancorp	85,113
37,774	* Pacific Premier Bancorp, Inc	1,397,638
87,737	PacWest Bancorp	4,406,152
8,359	Park National Corp	915,478
3,604	Parke Bancorp, Inc	85,054
10,386	PCSB Financial Corp	204,396
10,560	Peapack Gladstone Financial Corp	347,213
1,915	Penns Woods Bancorp, Inc	87,324
8,529	* PennyMac Financial Services, Inc	163,330
2,511	e Peoples Bancorp of North Carolina, Inc	78,820
7,855	Peoples Bancorp, Inc	284,508
3,001	e Peoples Financial Services Corp	138,346
211,490	People's United Financial, Inc	3,855,463
6,152	People's Utah Bancorp	223,625

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
34,722	* PHH Corp	\$ 377,428
50,846	Pinnacle Financial Partners, Inc	3,177,875
306,658	PNC Financial Services Group, Inc	44,413,278
64,902	Popular, Inc	3,221,086
7,579	Preferred Bank	471,717
5,568	Premier Financial Bancorp, Inc	105,848
47,847	Prosperity Bancshares, Inc	3,356,467
2,484	* Provident Bancorp, Inc	68,186
34,502	Provident Financial Services, Inc	881,181
4,706	Prudential Bancorp, Inc	89,179
6,812	QCR Holdings, Inc	295,981
135,485	Radian Group, Inc	2,594,538
8,447	RBB Bancorp	254,846
713,270	Regions Financial Corp	13,273,955
25,615	Renasant Corp	1,144,478
4,212	Republic Bancorp, Inc (Class A)	201,628
29,506	* Republic First Bancorp, Inc	233,097
10,441	Riverview Bancorp, Inc	95,013
19,783	S&T Bancorp, Inc	885,487
18,530	Sandy Spring Bancorp, Inc	724,708
25,784	* Seacoast Banking Corp of Florida	755,729
29,788	ServisFirst Bancshares, Inc	1,258,543
6,666	Shore Bancshares, Inc	128,787
5,605	SI Financial Group, Inc	78,190
5,108	Sierra Bancorp	150,890
33,409	* Signature Bank	3,665,301
53,004	Simmons First National Corp (Class A)	1,579,519
4,152	* SmartFinancial, Inc	106,706
23,192	South State Corp	1,941,170
2,686	* Southern First Bancshares, Inc	118,050
2,726	Southern Missouri Bancorp, Inc	108,059
5,361	Southern National Bancorp of Virginia, Inc	94,032
15,459	Southside Bancshares, Inc	530,089
22,282	State Bank & Trust Co	700,769
147,335	Sterling Bancorp/DE	3,270,837
12,872	Stock Yards Bancorp, Inc	491,067
5,869	Summit Financial Group, Inc	150,246
304,669	SunTrust Banks, Inc	21,957,495
34,094	* SVB Financial Group	10,496,861
74,099	Synovus Financial Corp	3,661,973
103,096	TCF Financial Corp	2,588,741
3,666	Territorial Bancorp, Inc	111,813
31,288	* Texas Capital Bancshares, Inc	2,840,950
44,326	TFS Financial Corp	674,642
31,785	* The Bancorp, Inc	308,632
3,583	Timberland Bancorp, Inc	129,776
8,865	Tompkins Trustco, Inc	759,553
36,661	TowneBank	1,184,150
14,317	Trico Bancshares	555,786
12,285	* Tristate Capital Holdings, Inc	361,179
10,239	* Triumph Bancorp, Inc	392,666
60,079	Trustco Bank Corp NY	546,719
39,363	Trustmark Corp	1,385,184

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
35,821	UMB Financial Corp	\$ 2,575,172
131,633	Umpqua Holdings Corp	2,803,783
44,580	Union Bankshares Corp	1,805,936
1,900	e Union Bankshares, Inc	100,415
78,406	United Bankshares, Inc	2,897,102
61,143	United Community Banks, Inc	1,836,124
26,462	United Community Financial Corp	276,528
30,136	United Financial Bancorp, Inc (New)	527,681
7,298	United Security Bancshares	78,454
4,251	Unity Bancorp, Inc	103,724
14,496	Univest Corp of Pennsylvania	395,741
999,216	US Bancorp	52,968,440
194,693	Valley National Bancorp	2,268,173
9,646	* Veritex Holdings, Inc	297,290
18,692	Walker & Dunlop, Inc	1,107,688
66,217	Washington Federal, Inc	2,221,580
8,319	Washington Trust Bancorp, Inc	486,246
13,586	Waterstone Financial, Inc	230,962
62,815	Webster Financial Corp	4,053,452
2,854,636	Wells Fargo & Co	163,542,097
24,078	WesBanco, Inc	1,176,692
8,543	West Bancorporation, Inc	211,866
16,202	e Westamerica Bancorporation	972,444
71,383	* Western Alliance Bancorp	4,048,844
14,761	Western New England Bancorp, Inc	160,157
34,071	Wintrust Financial Corp	2,989,049
397,448	*,h WMIH Corp	540,529
18,740	WSFS Financial Corp	1,062,558
120,615	Zions Bancorporation	6,235,796
	TOTAL BANKS	1,253,009,548
CAPITAL GOODS - 7.4%		
375,971	3M Co	79,826,163
95,110	A.O. Smith Corp	5,661,898
28,007	Aaon, Inc	1,057,264
30,079	AAR Corp	1,426,045
35,403	Actuant Corp (Class A)	1,010,756
28,491	Acuity Brands, Inc	3,961,104
26,456	Advanced Drainage Systems, Inc	739,445
106,463	* Aecom Technology Corp	3,572,898
20,604	* Aegion Corp	510,567
41,943	* Aerojet Rocketdyne Holdings, Inc	1,413,479
12,168	* Aerovironment, Inc	895,686
39,570	AGCO Corp	2,493,701
60,367	Air Lease Corp	2,653,733
34,489	Aircastle Ltd	714,957
5,579	Alamo Group, Inc	518,847
16,788	Albany International Corp (Class A)	1,110,526
62,666	Allegion plc	5,109,786
4,289	Allied Motion Technologies, Inc	196,779
79,633	Allison Transmission Holdings, Inc	3,742,751
17,037	Altra Holdings, Inc	747,924
13,315	* Ameresco, Inc	178,421

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
5,147	e American Railcar Industries, Inc	\$ 234,549
8,323	* American Woodmark Corp	694,554
143,179	Ametek, Inc	11,139,326
16,520	Apogee Enterprises, Inc	838,555
22,409	Applied Industrial Technologies, Inc	1,672,832
283,692	Arconic, Inc	6,153,279
21,836	Argan, Inc	838,502
13,258	* Armstrong Flooring, Inc	173,282
25,823	* Armstrong World Industries, Inc	1,753,382
12,493	Astec Industries, Inc	613,781
12,601	* Astronics Corp	516,767
44,630	* Atkore International Group, Inc	1,055,946
34,304	* Axon Enterprise, Inc	2,330,271
25,265	AZZ, Inc	1,369,363
30,926	Barnes Group, Inc	2,098,329
49,003	* Beacon Roofing Supply, Inc	2,062,046
8,477	*,e Blue Bird Corp	191,156
5,756	*,e BlueLinx Holdings, Inc	196,107
37,920	* BMC Stock Holdings, Inc	834,240
354,964	Boeing Co	126,473,673
24,834	Briggs & Stratton Corp	439,313
71,554	* Builders FirstSource, Inc	1,282,963
64,343	BWX Technologies, Inc	4,231,196
13,856	e Caesarstone Sdot-Yam Ltd	218,232
12,786	* CAI International, Inc	293,567
42,029	Carlisle Cos, Inc	5,162,842
373,303	Caterpillar, Inc	53,680,971
18,364	* Chart Industries, Inc	1,434,045
9,365	e CIRCOR International, Inc	415,338
53,007	* Colfax Corp	1,712,126
12,683	Columbus McKinnon Corp	522,032
25,478	Comfort Systems USA, Inc	1,415,303
13,897	* Commercial Vehicle Group, Inc	97,418
22,980	* Continental Building Products Inc	733,062
35,477	Crane Co	3,213,152
8,785	* CSW Industrials, Inc	476,586
14,643	Cubic Corp	997,188
99,408	Cummins, Inc	14,196,456
26,288	Curtiss-Wright Corp	3,497,093
207,935	Deere & Co	30,106,909
6,313	DMC Global, Inc	259,149
91,338	Donaldson Co, Inc	4,356,823
12,538	Douglas Dynamics, Inc	615,616
99,630	Dover Corp	8,267,297
6,696	* Ducommun, Inc	223,178
10,037	* DXP Enterprises, Inc	414,930
19,200	* Dycom Industries, Inc	1,711,872
2,879	Eastern Co	84,930
282,422	Eaton Corp	23,489,038
42,114	EMCOR Group, Inc	3,240,672
406,349	Emerson Electric Co	29,370,906
12,296	Encore Wire Corp	599,430
16,853	*,e Energous Corp	231,223

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
22,942	*e Energy Recovery, Inc	\$ 185,601
26,254	EnerSys	2,154,666
11,326	* Engility Holdings, Inc	391,880
56,005	*e Enphase Energy, Inc	333,230
12,465	EnPro Industries, Inc	952,201
1,987	e EnviroStar, Inc	79,679
76,887	Equifax, Inc	9,649,318
15,138	ESCO Technologies, Inc	942,340
23,156	* Esterline Technologies Corp	1,975,207
41,952	* Evoqua Water Technologies Corp	895,256
181,886	Fastenal Co	10,354,770
33,618	Federal Signal Corp	798,427
78,051	Flowserve Corp	3,460,001
91,965	Fluor Corp	4,713,206
200,198	Fortive Corp	16,432,252
91,025	Fortune Brands Home & Security, Inc	5,279,450
6,903	* Foundation Building Materials, Inc	100,024
27,409	Franklin Electric Co, Inc	1,355,375
8,864	Freightcar America, Inc	162,300
67,680	* Gardner Denver Holdings, Inc	1,936,325
49,944	* Gates Industrial Corp plc	777,628
22,741	GATX Corp	1,872,494
3,280	* Gencor Industries, Inc	49,200
37,070	* Generac Holdings, Inc	1,992,512
168,885	General Dynamics Corp	33,736,468
5,571,642	General Electric Co	75,941,481
18,290	* Gibraltar Industries, Inc	794,700
12,442	Global Brass & Copper Holdings, Inc	409,964
23,642	* GMS, Inc	620,366
9,996	Gorman-Rupp Co	378,249
110,430	Graco, Inc	5,095,240
22,491	GrafTech International Ltd	476,809
4,428	Graham Corp	117,918
27,038	Granite Construction, Inc	1,458,700
41,979	* Great Lakes Dredge & Dock Corp	226,687
26,411	Greenbrier Cos, Inc	1,496,183
17,223	Griffon Corp	308,292
23,245	H&E Equipment Services, Inc	855,184
75,960	Harris Corp	12,529,602
55,904	* Harsco Corp	1,417,166
25,309	* HC2 Holdings, Inc	146,286
127,212	* HD Supply Holdings, Inc	5,594,784
23,557	HEICO Corp	1,799,048
55,712	HEICO Corp (Class A)	3,607,352
17,247	* Herc Holdings, Inc	979,975
55,963	Hexcel Corp	3,862,007
48,578	Hillenbrand, Inc	2,438,616
487,616	Honeywell International, Inc	77,847,894
32,789	Hubbell, Inc	4,041,244
28,694	Huntington Ingalls	6,687,137
2,730	Hurco Cos, Inc	120,939
6,311	Hyster-Yale Materials Handling, Inc	415,011
50,175	IDEX Corp	7,705,876

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
6,045	* IES Holdings, Inc	\$ 108,508
219,770	Illinois Tool Works, Inc	31,499,634
161,383	Ingersoll-Rand plc	15,897,839
11,465	Insteel Industries, Inc	471,555
62,664	ITT, Inc	3,551,169
79,796	Jacobs Engineering Group, Inc	5,396,603
39,702	* JELD-WEN Holding, Inc	1,089,423
18,624	John Bean Technologies Corp	2,059,814
592,688	Johnson Controls International plc	22,231,727
6,396	Kadant, Inc	617,854
24,204	Kaman Corp	1,602,789
84,491	KBR, Inc	1,688,130
51,003	Kennametal, Inc	1,987,077
25,854	*,e KEYW Holding Corp, The	229,325
30,935	* KLX, Inc	2,259,802
96,398	*,e Kratos Defense & Security Solutions, Inc	1,245,462
49,384	L3 Technologies, Inc	10,589,905
1,979	* Lawson Products, Inc	53,532
5,584	* LB Foster Co (Class A)	137,087
25,186	Lennox International, Inc	5,467,377
39,330	Lincoln Electric Holdings, Inc	3,694,660
11,656	Lindsay Corp	1,097,296
161,727	Lockheed Martin Corp	52,739,175
10,065	* Lydall, Inc	467,016
23,526	* Manitowoc Co, Inc	623,204
203,877	Masco Corp	8,222,359
18,693	* Masonite International Corp	1,275,797
42,500	* Mastec, Inc	1,978,375
36,054	Maxar Technologies Ltd	1,765,564
27,817	* Mercury Systems, Inc	1,160,803
56,636	* Meritor, Inc	1,166,702
34,321	* Middleby Corp	3,517,216
40,189	* Milacron Holdings Corp	837,941
6,321	Miller Industries, Inc	164,662
18,760	Moog, Inc (Class A)	1,407,188
53,304	* MRC Global, Inc	1,207,336
26,269	MSC Industrial Direct Co (Class A)	2,223,145
38,751	Mueller Industries, Inc	1,283,046
106,075	Mueller Water Products, Inc (Class A)	1,310,026
9,096	* MYR Group, Inc	335,551
3,644	e National Presto Industries, Inc	454,225
29,558	* Navistar International Corp	1,273,063
22,485	* NCI Building Systems, Inc	358,636
15,388	* Nexeo Solutions, Inc	139,723
16,369	NN, Inc	351,933
38,994	Nordson Corp	5,229,485
103,671	Northrop Grumman Corp	31,152,099
5,316	* Northwest Pipe Co	103,981
63,669	* NOW, Inc	951,852
4,600	* NV5 Holdings, Inc	346,380
105,699	* nVent Electric plc	2,896,153
1,327	Omega Flex, Inc	122,456
16,581	* Orion Marine Group, Inc	152,048

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
50,020	Oshkosh Truck Corp	\$ 3,764,005
69,623	Owens Corning, Inc	4,331,943
218,719	PACCAR, Inc	14,374,213
84,390	Parker-Hannifin Corp	14,266,129
14,680	* Patrick Industries, Inc	899,150
105,699	Pentair plc	4,719,460
55,404	* PGT, Inc	1,329,696
209,447	*,e Plug Power, Inc	418,894
6,494	Powell Industries, Inc	238,005
1,112	Preformed Line Products Co	97,634
22,842	Primoris Services Corp	616,962
17,187	* Proto Labs, Inc	2,142,360
19,779	Quanex Building Products Corp	350,088
93,898	* Quanta Services, Inc	3,199,105
21,162	Raven Industries, Inc	821,086
185,923	Raytheon Co	36,818,332
14,233	* RBC Bearings, Inc	2,069,194
27,014	Regal-Beloit Corp	2,321,853
38,075	e REV Group, Inc	653,748
61,542	* Rexnord Corp	1,861,030
82,655	Rockwell Automation, Inc	15,502,772
106,558	Rockwell Collins, Inc	14,810,496
64,492	Roper Industries, Inc	19,470,135
3,027	* Rush Enterprises, Inc	136,185
17,896	* Rush Enterprises, Inc (Class A)	806,931
109,991	* Sensata Technologies Holding plc	5,980,211
33,323	Simpson Manufacturing Co, Inc	2,431,246
25,430	* SiteOne Landscape Supply, Inc	2,267,339
37,580	Snap-On, Inc	6,373,192
12,882	* Sparton Corp	192,328
76,154	Spirit Aerosystems Holdings, Inc (Class A)	7,101,361
39,926	* SPX Corp	1,481,255
24,635	* SPX FLOW, Inc	1,170,655
7,474	Standex International Corp	774,680
99,717	Stanley Works	14,904,700
16,609	* Sterling Construction Co, Inc	223,059
16,629	Sun Hydraulics Corp	865,706
75,852	*,e Sunrun, Inc	1,072,547
22,270	* Teledyne Technologies, Inc	4,886,483
12,425	Tennant Co	1,010,774
49,177	Terex Corp	2,169,689
17,402	* Textainer Group Holdings Ltd	276,692
169,807	Textron, Inc	11,592,724
23,631	* Thermon Group Holdings	592,429
40,509	Timken Co	1,995,068
30,879	Titan International, Inc	327,009
10,402	* Titan Machinery, Inc	157,486
72,872	Toro Co	4,386,166
8,124	* TPI Composites, Inc	250,382
31,040	TransDigm Group, Inc	11,656,762
37,646	* Trex Co, Inc	2,926,600
26,769	* Trimas Corp	792,362
89,617	Trinity Industries, Inc	3,414,408

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
31,950	Triton International Ltd	\$ 1,124,640
29,330	Triumph Group, Inc	611,531
29,117	* Tutor Perini Corp	538,665
5,065	* Twin Disc, Inc	132,754
54,388	* United Rentals, Inc	8,092,934
487,336	United Technologies Corp	66,150,989
68,211	* Univar, Inc	1,875,120
35,331	Universal Forest Products, Inc	1,301,594
51,661	* USG Corp	2,232,788
13,150	Valmont Industries, Inc	1,836,398
8,033	* Vectrus, Inc	252,317
7,397	* Veritiv Corp	283,305
10,333	* Vicor Corp	594,664
29,572	W.W. Grainger, Inc	10,248,472
41,244	Wabash National Corp	816,631
35,577	* WABCO Holdings, Inc	4,471,317
58,650	Wabtec Corp	6,470,268
19,945	Watsco, Inc	3,440,712
16,293	Watts Water Technologies, Inc (Class A)	1,393,866
75,780	* Welbilt, Inc	1,727,784
38,587	* Wesco Aircraft Holdings, Inc	461,115
29,038	* WESCO International, Inc	1,771,318
2,234	* Willis Lease Finance Corp	69,745
18,751	* Willscot Corp	313,142
38,507	Woodward Governor Co	3,204,167
113,765	Xylem, Inc	8,709,848
	TOTAL CAPITAL GOODS	<u>1,397,338,557</u>

COMMERCIAL & PROFESSIONAL SERVICES - 1.0%

40,934	ABM Industries, Inc	1,277,141
34,874	* Acacia Research (Acacia Technologies)	132,521
102,659	ACCO Brands Corp	1,314,035
107,111	e ADT, Inc	965,070
49,821	* Advanced Disposal Services, Inc	1,225,597
4,484	Barrett Business Services, Inc	411,990
3,889	BG Staffing, Inc	102,281
43,535	Brady Corp (Class A)	1,665,214
34,019	Brink's Co	2,716,417
22,286	* Casella Waste Systems, Inc (Class A)	614,202
33,580	* CBIZ, Inc	738,760
16,438	Ceco Environmental Corp	112,929
15,560	* Cimpress NV	2,272,849
55,043	Cintas Corp	11,255,193
30,478	* Clean Harbors, Inc	1,735,113
131,899	* Copart, Inc	7,569,684
22,625	* CoStar Group, Inc	9,408,606
68,343	Covanta Holding Corp	1,230,174
4,620	CRA International, Inc	250,034
27,889	Deluxe Corp	1,643,499
22,036	Dun & Bradstreet Corp	2,774,112
64,481	*,†,m Dyax Corp	71,574
19,239	Ennis, Inc	418,448
21,996	Essendant, Inc	365,794

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
33,038	Exponent, Inc	\$ 1,615,558
5,122	Forrester Research, Inc	236,893
6,764	* Franklin Covey Co	172,820
22,868	* FTI Consulting, Inc	1,805,657
5,783	* GP Strategies Corp	109,299
51,155	e Healthcare Services Group	2,059,500
11,273	Heidrick & Struggles International, Inc	461,066
8,509	* Heritage-Crystal Clean, Inc	205,067
40,071	Herman Miller, Inc	1,516,687
23,226	* Hill International, Inc	127,743
39,763	HNI Corp	1,720,545
12,474	* Huron Consulting Group, Inc	544,490
10,745	ICF International, Inc	791,369
253,926	* IHS Markit Ltd	13,465,696
28,286	* Innerworkings, Inc	250,614
24,338	Insperty, Inc	2,314,544
36,357	Interface, Inc	814,397
91,214	KAR Auction Services, Inc	5,422,672
19,171	Kelly Services, Inc (Class A)	465,664
13,273	Kforce, Inc	501,719
18,271	Kimball International, Inc (Class B)	295,077
27,546	Knoll, Inc	621,162
35,563	Korn/Ferry International	2,346,447
30,938	LSC Communications, Inc	464,689
41,108	Manpower, Inc	3,833,732
18,079	Matthews International Corp (Class A)	950,052
14,080	McGrath RentCorp	836,070
57,537	*,†,m Media General, Inc	0
15,619	* Mistras Group, Inc	328,624
26,465	Mobile Mini, Inc	1,128,732
19,423	MSA Safety, Inc	1,959,392
7,684	Multi-Color Corp	509,833
26,919	* Navigant Consulting, Inc	585,757
232,362	Nielsen NV	5,474,449
8,636	* NL Industries, Inc	73,838
29,950	* On Assignment, Inc	2,704,485
110,155	Pitney Bowes, Inc	961,653
45,655	Quad Graphics, Inc	938,667
146,638	Republic Services, Inc	10,628,322
15,702	Resources Connection, Inc	249,662
81,560	Robert Half International, Inc	6,178,986
71,437	Rollins, Inc	3,924,749
42,800	RR Donnelley & Sons Co	252,520
10,123	* SP Plus Corp	394,797
49,928	Steelcase, Inc (Class A)	686,510
52,619	* Stericycle, Inc	3,675,963
6,643	Systemax, Inc	297,075
41,709	*,e Team, Inc	909,256
33,567	Tetra Tech, Inc	2,040,874
118,738	TransUnion	8,596,631
34,577	* TriNet Group, Inc	1,861,971
28,724	* TrueBlue, Inc	776,984
9,147	Unifirst Corp	1,711,861

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
12,458	US Ecology, Inc	\$ 844,652
101,843	* Verisk Analytics, Inc	11,265,873
14,962	Viad Corp	858,819
4,920	VSE Corp	212,052
23,239	* WageWorks, Inc	1,227,019
280,993	Waste Management, Inc	25,289,370
5,089	* Willdan Group, Inc	141,881
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	190,911,723

CONSUMER DURABLES & APPAREL - 1.4%

18,634	Acushnet Holdings Corp	450,384
32,697	* American Outdoor Brands Corp	309,641
6,685	Bassett Furniture Industries, Inc	167,125
56,270	* Beazer Homes USA, Inc	720,819
53,261	Brunswick Corp	3,424,682
84,080	Callaway Golf Co	1,617,699
28,178	Carter's, Inc	2,953,900
4,928	* Cavco Industries, Inc	1,046,954
28,314	* Century Communities, Inc	863,577
10,975	* Clarus Corp	98,775
16,929	Columbia Sportswear Co	1,472,484
48,854	* CROCS, Inc	884,746
5,692	Culp, Inc	141,162
18,849	* Deckers Outdoor Corp	2,126,733
219,021	DR Horton, Inc	9,571,218
3,755	Escalade, Inc	50,317
13,716	Ethan Allen Interiors, Inc	308,610
4,942	Flexsteel Industries, Inc	177,072
28,004	* Fossil Group, Inc	733,705
73,589	* Garmin Ltd	4,595,633
25,667	* G-III Apparel Group Ltd	1,172,982
76,922	*e GoPro, Inc	449,224
11,271	* Green Brick Partners, Inc	109,329
7,313	Hamilton Beach Brands Holding Co	185,750
238,752	e Hanesbrands, Inc	5,314,619
73,374	Hasbro, Inc	7,308,784
16,056	* Helen of Troy Ltd	1,839,215
6,855	Hooker Furniture Corp	308,818
74,783	* Hovnanian Enterprises, Inc (Class A)	117,409
15,160	* Installed Building Products Inc	827,736
17,873	*e iRobot Corp	1,416,435
3,542	Johnson Outdoors, Inc	287,150
54,174	KB Home	1,286,632
28,186	La-Z-Boy, Inc	859,673
79,062	Leggett & Platt, Inc	3,444,731
10,114	Lennar Corp (B Shares)	436,925
180,702	Lennar Corp (Class A)	9,445,294
10,590	*e LGI Homes, Inc	547,397
3,865	Lifetime Brands, Inc	46,960
63,702	* Lululemon Athletica, Inc	7,641,055
28,865	* M/I Homes, Inc	746,449
12,112	* Malibu Boats Inc	455,290
6,903	Marine Products Corp	128,258

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
212,768	e Mattel, Inc	\$ 3,376,628
11,600	* MCBC Holdings, Inc	289,536
26,813	MDC Holdings, Inc	778,650
25,203	* Meritage Homes Corp	1,087,509
96,116	* Michael Kors Holdings Ltd	6,413,821
39,893	* Mohawk Industries, Inc	7,514,245
21,655	Movado Group, Inc	1,078,419
2,602	Nacco Industries, Inc (Class A)	85,866
17,787	* Nautilus, Inc	253,465
9,751	* New Home Co Inc	89,904
293,370	Newell Rubbermaid, Inc	7,683,360
811,532	Nike, Inc (Class B)	62,414,926
2,019	* NVR, Inc	5,571,289
9,639	Oxford Industries, Inc	887,945
7,374	* Perry Ellis International, Inc	206,767
38,685	Polaris Industries, Inc	4,078,173
166,324	Pulte Homes, Inc	4,738,571
49,712	PVH Corp	7,631,786
37,030	Ralph Lauren Corp	4,998,309
27,706	*,e Roku, Inc	1,258,407
81,984	* Skechers U.S.A., Inc (Class A)	2,272,596
35,135	Steven Madden Ltd	1,899,047
19,646	e Sturm Ruger & Co, Inc	1,064,813
3,027	Superior Uniform Group, Inc	63,446
180,891	Tapestry, Inc	8,523,584
64,027	* Taylor Morrison Home Corp	1,250,447
27,570	*,e Tempur Sealy International, Inc	1,347,346
90,305	Toll Brothers, Inc	3,184,154
21,857	* TopBuild Corp	1,623,538
92,669	* TRI Pointe Homes, Inc	1,313,120
32,244	Tupperware Corp	1,183,677
23,898	*,e Turtle Beach Corp	649,787
121,392	*,e Under Armour, Inc	2,274,886
132,079	*,e Under Armour, Inc (Class A)	2,637,618
9,279	* Unifi, Inc	279,947
8,832	* Universal Electronics, Inc	308,678
11,056	* Vera Bradley, Inc	146,934
210,216	VF Corp	19,354,587
38,038	* Vista Outdoor, Inc	617,737
44,253	Whirlpool Corp	5,801,568
20,888	* William Lyon Homes, Inc	455,985
55,856	Wolverine World Wide, Inc	1,976,185
16,971	* Zagg, Inc	252,868
	TOTAL CONSUMER DURABLES & APPAREL	255,011,475
CONSUMER SERVICES - 2.2%		
37,025	* Adtalem Global Education, Inc	2,019,714
8,985	* American Public Education, Inc	396,239
159,840	ARAMARK Holdings Corp	6,427,166
40,429	BBX Capital Corp	352,541
50,820	* Belmond Ltd.	571,725
62	* Biglari Holdings, Inc (A Shares)	60,600
625	* Biglari Holdings, Inc (B Shares)	118,394

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
11,284	BJ's Restaurants, Inc	\$ 713,713
56,586	Bloomin' Brands, Inc	1,094,373
9,583	* Bojangles', Inc	126,016
49,052	Boyd Gaming Corp	1,832,092
38,164	* Bright Horizons Family Solutions	4,083,166
29,561	e Brinker International, Inc	1,394,392
380,569	* Caesars Entertainment Corp	4,300,430
6,499	* Cambium Learning Group, Inc	77,078
6,670	Capella Education Co	693,680
41,943	* Career Education Corp	771,751
261,127	Carnival Corp	15,469,164
14,703	Carriage Services, Inc	367,428
34,276	* Carrols Restaurant Group, Inc	497,002
11,016	* Century Casinos, Inc	89,780
25,859	e Cheesecake Factory	1,448,880
79,445	* Chegg, Inc	2,200,627
15,561	* Chipotle Mexican Grill, Inc (Class A)	6,748,183
25,535	Choice Hotels International, Inc	1,981,516
7,857	Churchill Downs, Inc	2,246,709
9,542	* Chuy's Holdings, Inc	302,004
12,748	e Cracker Barrel Old Country Store, Inc	1,867,518
80,854	Darden Restaurants, Inc	8,646,527
24,272	* Dave & Buster's Entertainment, Inc	1,192,969
11,445	* Del Frisco's Restaurant Group, Inc	97,855
18,560	* Del Taco Restaurants, Inc	240,166
52,667	* Denny's Corp	766,305
10,194	DineEquity, Inc	724,080
27,315	Domino's Pizza, Inc	7,174,558
40,921	* Drive Shack, Inc	253,710
55,189	e Dunkin Brands Group, Inc	3,842,810
12,724	* El Pollo Loco Holdings, Inc	147,598
41,788	* Eldorado Resorts, Inc	1,790,616
1,317	*e Empire Resorts, Inc	18,240
112,787	Extended Stay America, Inc	2,401,235
14,165	* Fiesta Restaurant Group, Inc	411,493
11,034	* Golden Entertainment, Inc	343,488
3,526	Graham Holdings Co	1,971,034
33,012	* Grand Canyon Education, Inc	3,846,888
128,727	H&R Block, Inc	3,238,771
11,648	* Habit Restaurants, Inc	147,930
60,718	* Hilton Grand Vacations, Inc	2,100,236
175,730	Hilton Worldwide Holdings, Inc	13,822,922
60,193	* Houghton Mifflin Harcourt Co	382,226
28,427	Hyatt Hotels Corp	2,223,844
62,864	ILG, Inc	2,158,121
70,296	International Game Technology plc	1,777,083
13,919	International Speedway Corp (Class A)	602,693
6,337	* J Alexander's Holdings, Inc	67,806
17,613	Jack in the Box, Inc	1,483,719
22,996	* K12, Inc	376,215
232,493	Las Vegas Sands Corp	16,716,247
32,035	* Laureate Education, Inc	474,438
11,522	* Lindblad Expeditions Holdings, Inc	152,551

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
189,797	Marriott International, Inc (Class A)	\$ 24,263,648
13,008	e Marriott Vacations Worldwide Corp	1,549,383
511,115	McDonald's Corp	80,521,057
332,344	MGM Resorts International	10,425,631
6,193	* Monarch Casino & Resort, Inc	295,220
1,566	Nathan's Famous, Inc	153,860
10,355	*,e Noodles & Co	108,210
133,200	* Norwegian Cruise Line Holdings Ltd	6,663,996
15,702	e Papa John's International, Inc	658,856
52,037	* Penn National Gaming, Inc	1,667,786
31,139	* Pinnacle Entertainment, Inc	1,035,060
56,039	Planet Fitness, Inc	2,662,973
6,773	* PlayAGS, Inc	193,369
17,991	* Potbelly Corp	223,088
5,088	RCI Hospitality Holdings, Inc	165,004
7,530	* Red Lion Hotels Corp	94,125
18,546	* Red Robin Gourmet Burgers, Inc	877,226
44,070	Red Rock Resorts, Inc	1,557,434
28,824	* Regis Corp	503,267
109,305	Royal Caribbean Cruises Ltd	12,325,232
17,188	Ruth's Chris Steak House, Inc	497,593
35,669	* Scientific Games Corp (Class A)	1,713,895
40,162	*,e SeaWorld Entertainment, Inc	855,451
122,088	Service Corp International	4,804,163
89,123	* ServiceMaster Global Holdings, Inc	5,079,120
12,555	*,e Shake Shack, Inc	782,553
44,948	e Six Flags Entertainment Corp	2,919,373
22,829	e Sonic Corp	802,439
22,259	* Sotheby's (Class A)	1,182,176
10,246	Speedway Motorsports, Inc	180,842
878,660	Starbucks Corp	46,032,997
6,141	* Strategic Education Inc	723,655
47,176	Texas Roadhouse, Inc (Class A)	2,964,540
26,798	Vail Resorts, Inc	7,419,562
25,607	* Weight Watchers International, Inc	2,292,595
108,606	Wendy's	1,811,548
16,728	Wingstop, Inc	825,527
60,858	Wyndham Hotels & Resorts, Inc	3,529,764
60,858	Wyndham Worldwide Corp	2,806,771
66,077	Wynn Resorts Ltd	11,020,322
237,013	Yum China Holdings, Inc	8,551,429
209,468	Yum! Brands, Inc	16,608,718
12,793	*,e Zoe's Kitchen, Inc	124,732
	TOTAL CONSUMER SERVICES	407,320,445
DIVERSIFIED FINANCIALS - 3.7%		
36,238	Affiliated Managers Group, Inc	5,798,442
19,777	AG Mortgage Investment Trust	386,245
265,786	AGNC Investment Corp	5,174,853
268,652	Ally Financial, Inc	7,189,128
464,643	American Express Co	46,241,271
95,902	Ameriprise Financial, Inc	13,970,044
739,688	Annaly Capital Management, Inc	7,929,455

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
56,490	Anworth Mortgage Asset Corp	\$ 284,710
94,443	Apollo Commercial Real Estate Finance, Inc	1,802,917
80,190	Arbor Realty Trust, Inc	911,760
19,022	Ares Commercial Real Estate Corp	268,591
26,408	e Arlington Asset Investment Corp (Class A)	277,812
31,053	* ARMOUR Residential REIT, Inc	738,130
26,604	Artisan Partners Asset Management, Inc	916,508
2,529	e Associated Capital Group, Inc	94,205
81,890	* AXA Equitable Holdings, Inc	1,800,761
12,970	B. Riley Financial, Inc	284,043
17,336	Banco Latinoamericano de Exportaciones S.A. (Class E)	412,077
605,791	Bank of New York Mellon Corp	32,391,645
165,247	BGC Partners, Inc (Class A)	1,774,753
79,816	BlackRock, Inc	40,128,292
59,848	Blackstone Mortgage Trust, Inc	1,983,363
65,997	* Cannae Holdings, Inc	1,204,445
310,292	Capital One Financial Corp	29,266,741
53,268	Capstead Mortgage Corp	445,853
71,593	CBOE Holdings, Inc	6,953,828
772,520	Charles Schwab Corp	39,444,871
6,774	Cherry Hill Mortgage Investment Corp	124,777
141,797	Chimera Investment Corp	2,708,323
221,473	CME Group, Inc	35,240,784
26,183	Cohen & Steers, Inc	1,096,806
51,400	Colony Credit Real Estate, Inc	1,092,764
15,789	*,e Cowen Group, Inc	247,887
8,107	*,e Credit Acceptance Corp	3,109,845
110,847	CYS Investments, Inc	810,292
2,763	Diamond Hill Investment Group, Inc	529,778
226,844	Discover Financial Services	16,198,930
19,065	* Donnelley Financial Solutions, Inc	396,552
50,081	Dynex Capital, Inc	333,039
172,014	* E*TRADE Financial Corp	10,288,157
68,317	Eaton Vance Corp	3,629,682
27,220	* Elevate Credit, Inc	253,690
14,043	*,e Encore Capital Group, Inc	506,952
20,701	* Enova International, Inc	641,731
25,358	Evercore Partners, Inc (Class A)	2,865,454
26,209	Exantas Capital Corp	274,932
28,844	*,e Ezc corp, Inc (Class A)	330,264
23,810	Factset Research Systems, Inc	4,794,382
59,770	Federated Investors, Inc (Class B)	1,446,434
86,345	* FGL Holdings	778,832
27,184	FirstCash, Inc	2,207,341
205,399	Franklin Resources, Inc	7,049,294
21,672	e Gain Capital Holdings, Inc	147,586
2,529	GAMCO Investors, Inc (Class A)	61,935
227,137	Goldman Sachs Group, Inc	53,929,138
24,702	Granite Point Mortgage Trust, Inc	469,338
8,967	Great Ajax Corp	119,889
29,997	* Green Dot Corp	2,379,362
23,652	e Greenhill & Co, Inc	773,420
7,789	Hamilton Lane, Inc	381,427

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
15,400	Houlihan Lokey, Inc	\$ 757,064
44,615	Interactive Brokers Group, Inc (Class A)	2,670,654
369,997	IntercontinentalExchange Group, Inc	27,346,478
10,938	* INTL FCStone, Inc	586,167
255,871	Invesco Ltd	6,905,958
66,133	Invesco Mortgage Capital, Inc	1,097,147
19,357	Investment Technology Group, Inc	428,758
191,382	Jefferies Financial Group, Inc	4,641,014
5,996	KKR Real Estate Finance Trust, Inc	124,237
44,989	Ladder Capital Corp	719,374
69,780	Ladenburg Thalmann Financial Services, Inc	236,554
80,327	Lazard Ltd (Class A)	4,361,756
49,924	Legg Mason, Inc	1,703,906
226,272	* LendingClub Corp	932,241
54,799	LPL Financial Holdings, Inc	3,632,626
24,005	MarketAxess Holdings, Inc	4,651,449
3,292	Marlin Business Services Corp	101,394
298,452	MFA Mortgage Investments, Inc	2,402,539
24,039	Moelis & Co	1,528,880
107,778	Moody's Corp	18,442,971
814,169	Morgan Stanley	41,164,385
13,425	Morningstar, Inc	1,772,100
57,040	MSCI, Inc (Class A)	9,479,478
26,768	MTGE Investment Corp	536,698
73,541	NASDAQ OMX Group, Inc	6,721,647
163,878	Navient Corp	2,164,828
11,469	Nelnet, Inc (Class A)	674,148
224,028	New Residential Investment Corp	4,007,861
62,301	New York Mortgage Trust, Inc	386,889
17,297	*,†,m NewStar Financial, Inc	8,515
136,486	Northern Trust Corp	14,907,001
79,261	OM Asset Management plc	1,129,469
34,049	* On Deck Capital, Inc	232,895
59,465	* OneMain Holdings, Inc	1,977,211
5,171	Oppenheimer Holdings, Inc	152,803
43,241	Orchid Island Capital, Inc	351,549
38,753	PennyMac Mortgage Investment Trust	747,545
12,455	Pico Holdings, Inc	150,706
15,512	Piper Jaffray Cos	1,199,853
21,438	PJT Partners, Inc	1,290,782
26,858	*,e PRA Group, Inc	1,052,834
9,183	Pzena Investment Management, Inc (Class A)	89,534
83,463	Raymond James Financial, Inc	7,644,376
57,143	Redwood Trust, Inc	960,574
6,102	* Regional Management Corp	202,403
162,963	S&P Global, Inc	32,664,304
15,919	* Safeguard Scientifics, Inc	181,477
77,334	Santander Consumer USA Holdings, Inc	1,487,906
88,545	SEI Investments Co	5,307,387
3,516	Silvercrest Asset Management Group, Inc	61,354
300,600	* SLM Corp	3,393,774
235,663	State Street Corp	20,811,400
43,384	Stifel Financial Corp	2,391,760

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
490,213	Synchrony Financial	\$ 14,186,764
151,155	T Rowe Price Group, Inc	17,999,537
183,348	TD Ameritrade Holding Corp	10,478,338
15,318	TPG RE Finance Trust, Inc	315,857
135,635	Two Harbors Investment Corp	2,102,343
24,783	Virtu Financial, Inc	499,378
4,018	Virtus Investment Partners, Inc	535,399
111,071	Voya Financial, Inc	5,611,307
48,270	e Waddell & Reed Financial, Inc (Class A)	999,672
25,006	Western Asset Mortgage Capital Corp	276,816
5,694	Westwood Holdings Group, Inc	332,359
67,611	WisdomTree Investments, Inc	590,920
3,416	* World Acceptance Corp	341,293
11,796	ZAIS Financial Corp	196,993
	TOTAL DIVERSIFIED FINANCIALS	706,337,349
ENERGY - 5.9%		
101,818	* Abraxas Petroleum Corp	264,727
1,000	Adams Resources & Energy, Inc	40,000
60,483	* Alta Mesa Resources, Inc	365,317
333,672	Anadarko Petroleum Corp	24,408,107
91,408	Andeavor	13,716,684
165,001	* Antero Resources Corp	3,389,121
245,160	Apache Corp	11,277,360
49,815	* Apergy Corp	2,042,415
31,598	*e Approach Resources, Inc	72,675
12,791	Arch Coal, Inc	1,081,991
89,208	Archrock, Inc	1,217,689
17,854	* Ardmore Shipping Corp	120,514
271,586	Baker Hughes a GE Co	9,391,444
57,840	* Basic Energy Services, Inc	652,435
13,261	* Bonanza Creek Energy, Inc	493,309
57,752	* Bristow Group, Inc	807,373
46,151	* C&J Energy Services, Inc	1,073,472
302,034	Cabot Oil & Gas Corp	7,097,799
14,477	* Cactus, Inc	473,687
28,426	*e California Resources Corp	1,034,991
133,621	* Callon Petroleum Co	1,437,762
18,646	*e CARBO Ceramics, Inc	173,967
53,419	* Carrizo Oil & Gas, Inc	1,505,347
117,024	* Centennial Resource Development, Inc	2,101,751
134,408	* Cheniere Energy, Inc	8,534,908
576,495	*e Chesapeake Energy Corp	2,721,056
1,238,600	Chevron Corp	156,398,022
58,801	Cimarex Energy Co	5,797,779
73,012	* Clean Energy Fuels Corp	208,084
52,072	* Cloud Peak Energy, Inc	135,908
136,081	* CNX Resources Corp	2,215,399
124,749	* Concho Resources, Inc	18,194,642
760,768	ConocoPhillips	54,904,627
16,824	* CONSOL Energy, Inc	700,383
53,203	* Continental Resources, Inc	3,398,076
19,149	*e Covia Holdings Corp	345,256

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
9,670	e CVR Energy, Inc	\$ 379,934
54,642	Delek US Holdings, Inc	2,913,511
287,499	* Denbury Resources, Inc	1,296,620
335,611	* Devon Energy Corp	15,105,851
53,411	DHT Holdings, Inc	226,997
39,673	*,e Diamond Offshore Drilling, Inc	761,722
62,945	Diamondback Energy, Inc	8,305,593
14,519	* Dorian LPG Ltd	123,411
22,512	* Dril-Quip, Inc	1,160,494
11,289	* Earthstone Energy, Inc	109,955
58,591	* Eclipse Resources Corp	94,332
58,074	* Energen Corp	4,307,929
19,082	* Energy XXI Gulf Coast, Inc	170,784
376,326	EOG Resources, Inc	48,523,474
80,713	*,e EP Energy Corp	173,533
170,029	EQT Corp	8,447,041
14,655	* Era Group, Inc	207,075
19,088	Evolution Petroleum Corp	205,196
19,250	* Exterran Corp	533,610
71,970	*,e Extraction Oil & Gas, Inc	1,088,186
2,755,152	d Exxon Mobil Corp	224,572,440
55,437	* Forum Energy Technologies, Inc	728,997
30,866	e Frank's International NV	260,200
48,009	e Frontline Ltd	245,326
14,414	* FTS International, Inc	172,968
31,694	GasLog Ltd	534,044
57,014	Golar LNG Ltd	1,482,934
55,698	Green Plains Renewable Energy, Inc	924,587
106,013	* Gulfport Energy Corp	1,220,210
112,598	*,e Halcon Resources Corp	440,258
7,976	Hallador Energy Co	55,912
557,887	Halliburton Co	23,665,567
94,419	* Helix Energy Solutions Group, Inc	945,134
74,079	Helmerich & Payne, Inc	4,544,747
173,433	Hess Corp	11,382,408
73,725	* HighPoint Resources Corp	482,161
105,513	HollyFrontier Corp	7,869,160
26,120	* Independence Contract Drilling, Inc	105,264
16,510	* International Seaways, Inc	359,423
6,856	* ION Geophysical Corp	175,514
341	* Isramco, Inc	40,238
73,785	*,e Jagged Peak Energy, Inc	1,055,125
32,812	* Keane Group, Inc	462,977
8,313	* Key Energy Services, Inc	139,326
1,219,970	Kinder Morgan, Inc	21,691,067
136,699	* Kosmos Energy LLC	1,036,178
111,357	* Laredo Petroleum Holdings, Inc	1,037,847
8,330	*,e Liberty Oilfield Services, Inc	163,268
51,346	*,e Lilis Energy, Inc	240,813
5,084	*,e Mammoth Energy Services, Inc	189,226
546,079	Marathon Oil Corp	11,533,188
296,666	Marathon Petroleum Corp	23,979,513
57,431	* Matador Resources Co	1,923,938

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
14,810	* Matrix Service Co	\$ 295,460
120,508	* McDermott International, Inc	2,170,349
6,368	* Midstates Petroleum Co, Inc	83,484
104,440	Murphy Oil Corp	3,473,674
199,839	Nabors Industries Ltd	1,195,037
245,145	National Oilwell Varco, Inc	11,918,950
6,634	* Natural Gas Services Group, Inc	146,611
6,346	*,e NCS Multistage Holdings, Inc	100,648
123,591	* Newfield Exploration Co	3,549,534
52,482	* Newpark Resources, Inc	579,926
5,502	* Nine Energy Service, Inc	160,713
178,394	* Noble Corp plc	1,041,821
304,521	Noble Energy, Inc	10,990,163
61,926	e Nordic American Tanker Shipping	139,333
69,166	*,e Northern Oil And Gas, Inc	257,298
178,965	* Oasis Petroleum, Inc	2,186,952
493,556	Occidental Petroleum Corp	41,424,155
34,302	* Ocean Rig UDW, Inc	961,828
57,947	Oceaneering International, Inc	1,585,430
32,391	* Oil States International, Inc	1,130,446
262,065	Oneok, Inc	18,459,859
26,680	* Overseas Shipholding Group, Inc	96,048
10,195	Panhandle Oil and Gas, Inc (Class A)	207,978
18,649	* Par Pacific Holdings, Inc	326,544
165,844	* Parsley Energy, Inc	5,212,477
138,811	Patterson-UTI Energy, Inc	2,387,549
70,183	PBF Energy, Inc	3,277,546
42,189	* PDC Energy, Inc	2,657,063
51,244	Peabody Energy Corp	2,177,358
8,303	* Penn Virginia Corp	701,770
5,035	* PHI, Inc	41,841
270,036	Phillips 66	33,306,240
52,631	* Pioneer Energy Services Corp	173,682
108,213	Pioneer Natural Resources Co	20,481,475
33,899	* ProPetro Holding Corp	557,300
158,924	* Questar Market Resources, Inc	1,651,220
139,228	e Range Resources Corp	2,148,288
55,628	*,e Renewable Energy Group, Inc	948,457
16,445	*,e Resolute Energy Corp	505,519
3,235	* Rex American Resources Corp	249,095
9,517	* RigNet, Inc	117,059
63,411	* Ring Energy, Inc	783,760
69,709	* Rowan Cos plc	1,009,386
35,391	e RPC, Inc	523,787
47,090	*,e Sanchez Energy Corp	209,551
22,704	* SandRidge Energy, Inc	370,529
899,233	Schlumberger Ltd	60,716,212
194,803	Scorpio Tankers, Inc	418,826
19,980	* SEACOR Holdings, Inc	1,054,345
8,519	* SEACOR Marine Holdings, Inc	215,531
52,997	* Select Energy Services, Inc	809,794
50,133	SemGroup Corp	1,260,845
50,121	e Ship Finance International Ltd	729,261

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
3,621	* SilverBow Resources, Inc	\$ 110,332
72,606	SM Energy Co	1,997,391
15,814	*,e Smart Sand, Inc	91,721
49,453	*,e Solaris Oilfield Infrastructure, Inc	775,918
384,595	* Southwestern Energy Co	1,976,818
159,888	* SRC Energy, Inc	1,809,932
104,475	* Superior Energy Services	1,028,034
11,542	* Talos Energy, Inc	428,670
140,955	Targa Resources Investments, Inc	7,198,572
33,452	e Teekay Corp	233,160
108,417	e Teekay Tankers Ltd (Class A)	102,834
48,249	*,e Tellurian, Inc	376,825
76,754	* Tetra Technologies, Inc	330,810
15,289	*,e Tidewater, Inc	524,871
285,710	*,e Transocean Ltd (NYSE)	3,677,088
37,847	* Unit Corp	942,390
78,040	*,e Uranium Energy Corp	128,766
48,687	e US Silica Holdings Inc	1,312,602
280,524	Valero Energy Corp	33,200,015
64,054	* W&T Offshore, Inc	444,535
639,254	*,e Weatherford International Ltd	2,167,071
59,270	* Whiting Petroleum Corp	2,942,756
29,200	* WildHorse Resource Development Corp	640,356
542,664	Williams Cos, Inc	16,144,254
41,030	World Fuel Services Corp	1,141,865
248,246	* WPX Energy, Inc	4,659,577
	TOTAL ENERGY	<u>1,107,154,453</u>

FOOD & STAPLES RETAILING - 0.9%

15,822	Andersons, Inc	557,726
23,836	Casey's General Stores, Inc	2,607,182
10,953	* Chefs' Warehouse Holdings, Inc	295,183
9,040	Ingles Markets, Inc (Class A)	268,940
550,242	Kroger Co	15,957,018
11,075	* Natural Grocers by Vitamin C	146,965
74,257	* Performance Food Group Co	2,662,113
14,522	Pricesmart, Inc	1,187,174
720,996	*,e Rite Aid Corp	1,449,202
17,098	* Smart & Final Stores, Inc	100,878
22,898	Spartan Stores, Inc	548,636
98,907	* Sprouts Farmers Market, Inc	2,125,511
23,576	*,e SUPERVALU, Inc	761,976
306,703	Sysco Corp	20,613,509
33,150	* United Natural Foods, Inc	1,067,430
135,280	* US Foods Holding Corp	4,573,817
4,530	Village Super Market (Class A)	121,993
547,241	Walgreens Boots Alliance, Inc	37,004,436
928,107	Walmart, Inc	82,814,988
8,591	Weis Markets, Inc	439,258
	TOTAL FOOD & STAPLES RETAILING	<u>175,303,935</u>

FOOD, BEVERAGE & TOBACCO - 3.8%

74,793	*,e 22nd Century Group, Inc	186,982
--------	-----------------------------	---------

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
1,581	Alico, Inc	\$ 50,592
1,222,403	Altria Group, Inc	71,730,608
357,756	Archer Daniels Midland Co	17,265,305
38,015	e B&G Foods, Inc (Class A)	1,193,671
5,283	* Boston Beer Co, Inc (Class A)	1,452,561
36,595	Brown-Forman Corp	1,949,416
180,390	Brown-Forman Corp (Class B)	9,600,356
92,748	Bunge Ltd	6,411,669
15,105	e Calavo Growers, Inc	1,397,212
30,689	* Cal-Maine Foods, Inc	1,381,005
112,749	e Campbell Soup Co	4,611,434
47,721	*e Castle Brands, Inc	58,697
2,626	Coca-Cola Bottling Co Consolidated	381,085
2,500,691	Coca-Cola Co	116,607,221
248,730	ConAgra Foods, Inc	9,130,878
101,546	Constellation Brands, Inc (Class A)	21,348,016
283,718	Costco Wholesale Corp	62,051,964
8,358	* Craft Brewers Alliance, Inc	165,488
97,213	* Darling International, Inc	1,953,009
102,917	Dean Foods Co	1,010,645
6,862	* Farmer Bros Co	197,969
128,053	Flowers Foods, Inc	2,612,281
21,800	Fresh Del Monte Produce, Inc	791,340
13,880	* Freshpet, Inc	402,520
378,786	General Mills, Inc	17,446,883
64,142	* Hain Celestial Group, Inc	1,824,198
89,895	Hershey Co	8,828,588
178,526	e Hormel Foods Corp	6,421,580
62,496	* Hostess Brands, Inc	875,569
47,532	Ingredion, Inc	4,814,992
8,896	J&J Snack Foods Corp	1,289,564
69,516	J.M. Smucker Co	7,724,618
5,244	John B. Sanfilippo & Son, Inc	403,106
158,024	Kellogg Co	11,224,445
116,386	Keurig Dr Pepper, Inc	2,794,428
394,821	Kraft Heinz Co	23,787,965
97,318	Lamb Weston Holdings, Inc	6,838,536
12,827	Lancaster Colony Corp	1,860,300
15,115	* Landec Corp	211,610
4,909	Limoneira Co	133,819
77,638	McCormick & Co, Inc	9,125,570
7,916	e MGP Ingredients, Inc	649,666
109,706	Molson Coors Brewing Co (Class B)	7,350,302
934,263	Mondelez International, Inc	40,528,329
263,326	* Monster Beverage Corp	15,804,827
6,956	National Beverage Corp	733,928
923,281	PepsiCo, Inc	106,177,315
1,010,852	Philip Morris International, Inc	87,236,528
31,849	* Pilgrim's Pride Corp	567,549
71,893	Pinnacle Foods, Inc	4,775,133
41,559	* Post Holdings, Inc	3,597,347
17,194	* Primo Water Corp	301,755
13,113	e Sanderson Farms, Inc	1,322,184

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
152	Seaboard Corp	\$ 552,976
4,225	* Seneca Foods Corp	113,864
37,098	* Simply Good Foods Co	618,795
17,233	e Tootsie Roll Industries, Inc	515,267
32,688	* TreeHouse Foods, Inc	1,552,353
2,787	Turning Point Brands, Inc	93,253
186,199	Tyson Foods, Inc (Class A)	10,734,372
16,442	Universal Corp	1,136,142
63,451	e Vector Group Ltd	1,170,671
	TOTAL FOOD, BEVERAGE & TOBACCO	<u>725,080,251</u>

HEALTH CARE EQUIPMENT & SERVICES - 6.1%

8,642	*e AAC Holdings, Inc	89,790
13,292	Abaxis, Inc	1,103,236
1,117,024	Abbott Laboratories	73,209,753
26,986	* Abiomed, Inc	9,567,347
50,952	* Acadia Healthcare Co, Inc	2,011,585
79,763	* Accuray, Inc	307,088
5,061	* Addus HomeCare Corp	334,785
207,143	Aetna Inc	39,023,670
51,735	* Align Technology, Inc	18,451,288
106,988	* Allscripts Healthcare Solutions, Inc	1,309,533
17,157	* Amedisys, Inc	1,606,410
7,602	*e American Renal Associates Holdings, Inc	122,316
102,484	AmerisourceBergen Corp	8,386,266
30,932	* AMN Healthcare Services, Inc	1,871,386
22,563	* Angiodynamics, Inc	476,982
8,790	* Anika Therapeutics, Inc	351,864
80,493	* Antares Pharma, Inc	214,916
164,709	Anthem, Inc	41,671,377
15,861	* Apollo Medical Holdings, Inc	383,519
27,085	* athenahealth, Inc	4,081,980
19,168	* AtriCure, Inc	549,163
924	Atrion Corp	635,712
27,798	* Avanos Medical, Inc	1,534,450
21,374	* AxoGen, Inc	960,227
318,170	Baxter International, Inc	23,051,416
171,921	Becton Dickinson & Co	43,043,861
69,052	* BioScrip, Inc	182,988
23,907	* BioTelemetry, Inc	1,255,117
899,627	* Boston Scientific Corp	30,236,463
123,569	* Brookdale Senior Living, Inc	1,185,027
21,488	Cantel Medical Corp	1,992,152
21,023	* Capital Senior Living Corp	210,020
203,712	Cardinal Health, Inc	10,175,414
18,767	* Cardiovascular Systems, Inc	711,832
42,185	* Castlight Health, Inc	139,210
130,164	* Centene Corp	16,964,274
203,275	* Cerner Corp	12,619,312
67,628	* Cerus Corp	501,123
9,270	Chemed Corp	2,929,598
152,129	Cigna Corp	27,294,985
9,256	* Civitas Solutions, Inc	151,336

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
6,912	e Computer Programs & Systems, Inc	\$ 215,654
23,125	Conmed Corp	1,711,250
30,835	Cooper Cos, Inc	8,032,517
6,574	* Corvel Corp	377,019
26,638	* Cotiviti Holdings, Inc	1,189,120
22,489	* Cross Country Healthcare, Inc	263,796
18,522	* CryoLife, Inc	551,956
16,248	*e CryoPort, Inc	239,820
7,715	* Cutera, Inc	308,600
657,871	CVS Health Corp	42,669,513
18,660	* CytoSorbents Corp	223,920
398,636	Danaher Corp	40,892,081
88,396	* DaVita, Inc	6,212,471
145,080	Dentsply Sirona, Inc	6,979,799
58,686	* DexCom, Inc	5,582,799
35,511	* Diplomat Pharmacy, Inc	737,919
138,109	* Edwards Lifesciences Corp	19,673,627
60,991	Encompass Health Corp	4,612,749
45,122	* Endologix, Inc	229,671
34,076	Ensign Group, Inc	1,229,121
75,533	* Envision Healthcare Corp	3,343,091
60,146	*e Evolent Health, Inc	1,214,949
366,323	* Express Scripts Holding Co	29,108,026
3,477	* FONAR Corp	90,750
28,572	* Genesis Health Care, Inc	43,144
29,414	*e GenMark Diagnostics, Inc	196,486
30,423	*e Glaukos Corp	1,265,901
45,408	* Globus Medical, Inc	2,337,604
33,656	* Haemonetics Corp	3,286,172
182,382	HCA Holdings, Inc	22,657,316
38,706	* HealthEquity, Inc	2,922,303
15,694	HealthStream, Inc	440,688
100,831	* Henry Schein, Inc	8,006,990
3,805	* Heska Corp	381,451
40,687	Hill-Rom Holdings, Inc	3,832,715
48,845	* HMS Holdings Corp	1,168,861
169,344	* Hologic, Inc	7,266,551
89,739	Humana, Inc	28,194,199
9,926	* ICU Medical, Inc	2,846,777
55,729	* Idexx Laboratories, Inc	13,649,704
11,247	* Inogen Inc	2,240,965
37,208	*e Inovalon Holdings, Inc	396,265
17,311	*e Inspire Medical Systems, Inc	775,533
40,170	* Insulet Corp	3,340,537
26,976	* Integer Holding Corp	1,927,435
46,147	* Integra LifeSciences Holdings Corp	2,876,343
4,002	* IntriCon Corp	232,516
72,282	* Intuitive Surgical, Inc	36,732,990
23,217	Invacare Corp	414,423
15,211	* iRhythm Technologies, Inc	1,149,191
23,945	* K2M Group Holdings, Inc	487,760
63,750	* Laboratory Corp of America Holdings	11,177,925
19,163	* Lantheus Holdings, Inc	276,905

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
8,430	LeMaitre Vascular, Inc	\$ 303,480
19,496	* LHC Group, Inc	1,678,216
22,129	* LifePoint Hospitals, Inc	1,433,959
30,530	* LivaNova plc	3,362,269
15,743	* Magellan Health Services, Inc	1,145,303
28,662	* Masimo Corp	2,849,576
131,832	McKesson Corp	16,558,099
36,728	* Medidata Solutions, Inc	2,729,258
65,625	* MEDNAX, Inc	2,808,094
876,933	Medtronic plc	79,125,664
23,987	Meridian Bioscience, Inc	378,995
38,815	* Merit Medical Systems, Inc	2,107,654
39,409	* Molina Healthcare, Inc	4,102,083
9,809	*e NantHealth, Inc	31,683
6,883	National Healthcare Corp	496,127
6,001	National Research Corp	227,738
18,890	* Natus Medical, Inc	689,485
36,844	* Neogen Corp	3,035,946
22,050	* Nevro Corp	1,240,533
46,935	* Novocure Ltd	1,595,790
29,923	* NuVasive, Inc	1,737,030
9,106	* Nuvectra Corp	142,782
37,603	* NxStage Medical, Inc	1,055,516
22,201	* Omnicell, Inc	1,320,960
33,121	* OraSure Technologies, Inc	556,102
10,486	* Orthofix International NV	634,298
68,797	Owens & Minor, Inc	1,298,199
12,394	* Oxford Immunotec Global plc	162,485
48,786	e Patterson Cos, Inc	1,196,233
21,621	* Penumbra, Inc	3,075,587
4,234	*e PetIQ, Inc	116,012
36,139	* Premier, Inc	1,351,599
7,666	* Providence Service Corp	537,233
6,493	*e Pulse Biosciences, Inc	86,746
30,773	* Quality Systems, Inc	619,460
88,005	Quest Diagnostics, Inc	9,479,899
20,948	* Quidel Corp	1,421,531
55,655	* R1 RCM, Inc	446,353
20,627	* RadNet, Inc	276,402
90,080	Resmed, Inc	9,528,662
29,766	*e Rockwell Medical, Inc	120,850
22,692	* RTI Biologics, Inc	104,383
93,702	* Select Medical Holdings Corp	1,949,002
43,366	*e Senseonics Holdings, Inc	159,587
7,856	* Sientra, Inc	160,812
5,924	Simulations Plus, Inc	105,151
23,114	* Staar Surgical Co	713,067
51,232	STERIS Plc	5,864,527
221,457	Stryker Corp	36,152,855
23,513	*e Surgery Partners, Inc	355,046
8,004	* SurModics, Inc	470,635
11,596	* Tabula Rasa HealthCare, Inc	675,351
7,920	*e Tactile Systems Technology, Inc	380,714

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
28,793	*,e Tandem Diabetes Care, Inc	\$ 793,535
39,731	*,e Teladoc, Inc	2,377,900
29,478	Teleflex, Inc	8,038,945
57,657	* Tenet Healthcare Corp	2,169,633
37,337	* Tivity Health, Inc	1,258,257
100,908	*,e TransEnterix, Inc	539,858
13,646	* Triple-S Management Corp (Class B)	484,569
622,913	UnitedHealth Group, Inc	157,734,030
56,102	Universal Health Services, Inc (Class B)	6,850,054
7,242	US Physical Therapy, Inc	758,600
1,453	Utah Medical Products, Inc	140,941
22,170	* Varex Imaging Corp	847,781
60,537	* Varian Medical Systems, Inc	6,988,997
77,057	* Veeva Systems, Inc	5,827,821
20,213	*,e ViewRay, Inc	240,939
20,653	* Vocera Communications, Inc	623,308
28,268	* WellCare Health Plans, Inc	7,559,429
50,671	West Pharmaceutical Services, Inc	5,556,075
61,013	*,e Wright Medical Group NV	1,551,561
130,694	Zimmer Biomet Holdings, Inc	16,404,711
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	1,152,016,604

HOUSEHOLD & PERSONAL PRODUCTS - 1.4%

6,027	* Central Garden & Pet Co	260,186
20,733	* Central Garden and Pet Co (Class A)	831,808
159,548	Church & Dwight Co, Inc	8,918,733
82,323	Clorox Co	11,127,600
553,170	Colgate-Palmolive Co	37,067,922
312,618	Coty, Inc	4,192,207
33,753	* Edgewell Personal Care Co	1,817,937
45,134	* elf Beauty, Inc	651,735
35,801	Energizer Holdings, Inc	2,279,808
139,414	Estee Lauder Cos (Class A)	18,812,525
74,656	* Herbalife Ltd	3,854,489
10,519	Inter Parfums, Inc	633,244
221,163	Kimberly-Clark Corp	25,181,619
7,262	Medifast, Inc	1,246,740
3,678	Natural Health Trends Corp	87,794
3,786	* Nature's Sunshine Products, Inc	29,909
37,768	Nu Skin Enterprises, Inc (Class A)	2,751,399
2,506	Oil-Dri Corp of America	106,154
1,636,077	Procter & Gamble Co	132,325,908
7,898	*,e Revlon, Inc (Class A)	123,209
25,506	*,e Spectrum Brands Holdings, Inc	2,228,459
11,245	* USANA Health Sciences, Inc	1,487,151
9,254	WD-40 Co	1,482,028
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	257,498,564

INSURANCE - 4.0%

497,783	Aflac, Inc	23,166,821
9,130	Alleghany Corp	5,745,235
225,187	Allstate Corp	21,419,787
26,461	* AMBAC Financial Group, Inc	540,334

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
51,506	American Equity Investment Life Holding Co	\$ 1,840,309
46,055	American Financial Group, Inc	5,189,938
581,746	American International Group, Inc	32,118,197
6,022	American National Insurance Co	776,778
11,307	Amerisafe, Inc	710,080
65,244	e Amtrust Financial Services, Inc	944,733
158,701	Aon plc	22,781,529
244,413	* Arch Capital Group Ltd	7,469,261
28,425	Argo Group International Holdings Ltd	1,777,984
114,661	Arthur J. Gallagher & Co	8,181,062
34,620	Aspen Insurance Holdings Ltd	1,400,379
32,249	Assurant, Inc	3,557,065
69,909	Assured Guaranty Ltd	2,720,858
100,334	* Athene Holding Ltd	4,602,321
48,171	Axis Capital Holdings Ltd	2,724,552
1,262,844	* Berkshire Hathaway, Inc (Class B)	249,878,942
77,481	* Brighthouse Financial, Inc	3,365,000
144,054	Brown & Brown, Inc	4,215,020
301,687	Chubb Ltd	42,151,708
98,607	Cincinnati Financial Corp	7,457,647
31,572	*,e Citizens, Inc (Class A)	249,735
18,864	CNA Financial Corp	882,458
99,089	Conseco, Inc	2,016,461
5,375	Crawford & Co (Class B)	45,795
3,405	Donegal Group, Inc (Class A)	49,747
8,929	* eHealth, Inc	211,974
4,643	EMC Insurance Group, Inc	124,293
18,685	Employers Holdings, Inc	867,918
7,653	* Enstar Group Ltd	1,654,579
19,100	Erie Indemnity Co (Class A)	2,372,984
26,180	Everest Re Group Ltd	5,716,403
7,004	FBL Financial Group, Inc (Class A)	572,227
5,754	* FedNat Holding Co	134,068
66,062	First American Financial Corp	3,699,472
169,240	FNF Group	6,854,220
298,151	* Genworth Financial, Inc (Class A)	1,371,495
4,696	Global Indemnity Ltd	191,362
5,919	* Goosehead Insurance, Inc	160,819
26,287	* Greenlight Capital Re Ltd (Class A)	383,790
5,627	* Hallmark Financial Services	59,421
26,165	Hanover Insurance Group, Inc	3,281,614
226,795	Hartford Financial Services Group, Inc	11,952,096
4,431	HCI Group, Inc	189,602
8,585	*,e Health Insurance Innovations, Inc	285,451
16,953	e Heritage Insurance Holdings, Inc	291,083
24,367	Horace Mann Educators Corp	1,064,838
2,780	Independence Holding Co	96,605
737	Investors Title Co	141,062
14,984	James River Group Holdings Ltd	620,188
38,177	Kemper Corp	3,046,525
5,428	Kingstone Cos, Inc	88,748
8,879	Kinsale Capital Group, Inc	525,859
138,999	Lincoln National Corp	9,465,832

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
190,996	Loews Corp	\$ 9,698,777
43,492	Maiden Holdings Ltd	378,380
9,066	* Markel Corp	10,607,220
330,793	Marsh & McLennan Cos, Inc	27,574,904
113,522	*,e MBIA, Inc	1,163,600
16,040	Mercury General Corp	824,937
559,517	Metlife, Inc	25,592,308
37,483	National General Holdings Corp	1,033,781
1,359	National Western Life Group, Inc	440,316
13,002	Navigators Group, Inc	784,671
5,637	* NI Holdings, Inc	94,251
177,016	Old Republic International Corp	3,772,211
28,726	Primerica, Inc	3,297,745
177,498	Principal Financial Group	10,309,084
31,715	ProAssurance Corp	1,309,829
375,333	Progressive Corp	22,523,733
3,677	* Protective Insurance Corp	85,858
272,412	Prudential Financial, Inc	27,489,095
40,491	Reinsurance Group of America, Inc (Class A)	5,729,476
23,260	RenaissanceRe Holdings Ltd	3,066,831
30,048	RLI Corp	2,246,388
9,048	Safety Insurance Group, Inc	828,797
35,999	Selective Insurance Group, Inc	2,152,740
8,712	State Auto Financial Corp	281,746
24,764	Stewart Information Services Corp	1,125,276
64,069	* Third Point Reinsurance Ltd	807,269
13,907	Tiptree Financial, Inc	94,568
72,166	Torchmark Corp	6,355,660
175,122	Travelers Cos, Inc	22,790,377
27,383	*,e Trupanion, Inc	1,139,133
12,910	United Fire & Casualty Co	778,344
11,578	United Insurance Holdings Corp	240,359
34,565	Universal Insurance Holdings, Inc	1,534,686
137,188	UnumProvident Corp	5,450,479
65,192	W.R. Berkley Corp	4,942,206
2,231	White Mountains Insurance Group Ltd	2,036,970
83,656	Willis Towers Watson plc	13,336,440
169,822	XL Group Ltd	9,549,091
	TOTAL INSURANCE	744,871,800

MATERIALS - 3.1%

16,652	A. Schulman, Inc	721,864
14,208	Advanced Emissions Solutions, Inc	161,261
31,991	* AdvanSix, Inc	1,294,676
16,005	* AgroFresh Solutions, Inc	113,796
143,138	Air Products & Chemicals, Inc	23,498,965
211,800	*,e AK Steel Holding Corp	980,634
73,116	Albemarle Corp	6,887,527
120,000	* Alcoa Corp	5,192,400
80,178	* Allegheny Technologies, Inc	2,228,948
16,715	American Vanguard Corp	362,716
41,631	Aptargroup, Inc	4,264,263
16,303	Ardagh Group S.A.	258,729

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
37,102	Ashland Global Holdings, Inc	\$ 3,046,445
58,985	Avery Dennison Corp	6,764,400
143,806	* Axalta Coating Systems Ltd	4,350,131
20,296	Balchem Corp	2,035,486
221,190	Ball Corp	8,619,774
56,604	Bemis Co, Inc	2,598,690
86,011	* Berry Plastics Group, Inc	4,201,637
22,693	Boise Cascade Co	981,472
36,454	Cabot Corp	2,409,609
27,507	Carpenter Technology Corp	1,506,558
86,593	Celanese Corp (Series A)	10,227,499
37,727	* Century Aluminum Co	483,283
156,099	CF Industries Holdings, Inc	6,933,918
4,412	Chase Corp	544,882
115,800	Chemours Co	5,304,798
8,958	* Clearwater Paper Corp	202,451
197,223	* Cleveland-Cliffs, Inc	2,128,036
173,300	* Coeur Mining, Inc	1,213,100
68,795	Commercial Metals Co	1,536,880
20,016	e Compass Minerals International, Inc	1,358,086
79,805	* Crown Holdings, Inc	3,612,772
36,951	Domtar Corp	1,781,777
1,511,597	DowDuPont, Inc	103,952,526
33,655	Eagle Materials, Inc	3,343,624
88,700	Eastman Chemical Co	9,191,094
165,173	Ecolab, Inc	23,239,841
75,029	* Ferro Corp	1,689,653
48,283	*,m Ferroglobe plc	0
37,890	* Flotek Industries, Inc	117,459
88,063	FMC Corp	7,915,102
931,701	Freeport-McMoRan Copper & Gold, Inc (Class B)	15,373,067
16,373	FutureFuel Corp	225,292
43,904	* GCP Applied Technologies, Inc	1,279,802
34,022	* Gold Resource Corp	222,844
193,215	Graphic Packaging Holding Co	2,807,414
3,449	Greif, Inc	199,525
15,269	Greif, Inc (Class A)	831,397
29,833	H.B. Fuller Co	1,690,934
5,393	Hawkins, Inc	201,159
7,111	Haynes International, Inc	301,933
320,496	Hecla Mining Co	1,025,588
139,697	Huntsman Corp	4,684,040
25,275	* Ingevity Corp	2,519,159
11,072	Innophos Holdings, Inc	500,233
14,071	Innospec, Inc	1,139,047
50,567	International Flavors & Fragrances, Inc	6,713,275
267,010	International Paper Co	14,346,447
60,041	* Intrepid Potash, Inc	256,375
15,080	Kaiser Aluminum Corp	1,683,230
57,769	Kapstone Paper and Packaging Corp	2,009,206
14,988	KMG Chemicals, Inc	1,076,138
12,134	* Koppers Holdings, Inc	455,632
17,666	* Kraton Polymers LLC	849,558

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
17,565	Kronos Worldwide, Inc	\$ 399,428
86,255	Louisiana-Pacific Corp	2,321,985
29,781	* _e LSB Industries, Inc	195,661
204,932	LyondellBasell Industries AF S.C.A	22,704,416
40,100	Martin Marietta Materials, Inc	7,996,742
11,708	Materion Corp	734,092
20,678	Minerals Technologies, Inc	1,563,257
225,568	Mosaic Co	6,791,852
14,780	Myers Industries, Inc	318,509
15,187	Neenah Paper, Inc	1,333,419
4,857	NewMarket Corp	1,988,650
341,754	Newmont Mining Corp	12,535,537
203,180	Nucor Corp	13,598,837
114,429	Olin Corp	3,376,800
5,609	Olympic Steel, Inc	124,015
23,656	* Omnova Solutions, Inc	221,184
99,597	* Owens-Illinois, Inc	1,860,472
61,446	Packaging Corp of America	6,937,253
24,505	PH Glatfelter Co	401,147
133,138	* Platform Specialty Products Corp	1,645,586
48,014	PolyOne Corp	2,153,428
164,475	PPG Industries, Inc	18,200,804
17,436	* PQ Group Holdings, Inc	314,197
186,276	Praxair, Inc	31,201,230
9,788	Quaker Chemical Corp	1,737,762
6,570	* _e Ramaco Resources, Inc	42,902
48,979	e Rayonier Advanced Materials, Inc	883,581
47,942	Reliance Steel & Aluminum Co	4,324,368
40,647	Royal Gold, Inc	3,439,143
77,641	RPM International, Inc	4,997,751
11,161	* Ryerson Holding Corp	128,910
15,318	Schnitzer Steel Industries, Inc (Class A)	504,728
22,138	Schweitzer-Mauduit International, Inc	918,506
25,930	Scotts Miracle-Gro Co (Class A)	2,059,620
107,196	Sealed Air Corp	4,724,128
34,138	Sensient Technologies Corp	2,367,812
53,205	Sherwin-Williams Co	23,449,040
43,089	Silgan Holdings, Inc	1,185,378
70,822	Sonoco Products Co	3,953,284
58,255	Southern Copper Corp (NY)	2,875,467
143,208	Steel Dynamics, Inc	6,743,665
18,585	Stepan Co	1,627,674
70,114	* Summit Materials, Inc	1,759,861
36,794	* SunCoke Energy, Inc	419,820
215,117	* Tahoe Resources, Inc	970,178
28,027	* TimkenSteel Corp	389,575
8,634	* Trecora Resources	129,510
15,378	Tredegar Corp	400,597
28,275	Trinseo S.A.	2,112,142
61,570	Tronox Ltd	1,135,966
3,086	* UFP Technologies, Inc	100,912
790	United States Lime & Minerals, Inc	61,383
114,989	United States Steel Corp	4,189,049

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
11,037	*e US Concrete, Inc	\$ 557,369
20,380	Valhi, Inc	109,237
144,186	Valvoline, Inc	3,257,162
48,031	* Verso Corp	1,002,407
82,906	Vulcan Materials Co	9,285,472
19,635	e Warrior Met Coal, Inc	507,957
21,394	Westlake Chemical Corp	2,293,865
160,309	WestRock Co	9,294,716
26,526	* Worthington Industries, Inc	1,241,947
41,381	WR Grace and Co	3,056,401
	TOTAL MATERIALS	574,805,803
MEDIA - 2.2%		
33,866	AMC Entertainment Holdings, Inc	552,016
32,087	* AMC Networks, Inc	1,934,525
2,772	Cable One, Inc	2,006,540
210,896	CBS Corp (Class B)	11,107,892
44,348	* Central European Media Enterprises Ltd (Class A) (NASDAQ)	171,849
114,995	* Charter Communications, Inc	35,025,177
76,058	Cinemark Holdings, Inc	2,732,003
42,653	Clear Channel Outdoor Holdings, Inc (Class A)	189,806
2,968,429	Comcast Corp (Class A)	106,210,390
444	*e Daily Journal Corp	104,242
98,670	*e Discovery, Inc (Class A)	2,622,649
221,533	* Discovery, Inc (Class C)	5,438,635
141,838	* DISH Network Corp (Class A)	4,476,407
10,766	Emerald Expositions Events, Inc	207,784
74,245	e Entercom Communications Corp (Class A)	560,550
40,472	Entravision Communications Corp (Class A)	196,289
15,804	*e Eros International plc	212,564
34,134	EW Scripps Co (Class A)	447,155
12,801	*e Fluent, Inc	30,082
124,944	Gannett Co, Inc	1,320,658
67,046	* GCI Liberty, Inc	3,225,583
46,648	* Gray Television, Inc	720,712
8,888	* Hemisphere Media Group, Inc	106,656
33,050	* Imax Corp	730,405
256,932	Interpublic Group of Cos, Inc	5,793,817
28,198	John Wiley & Sons, Inc (Class A)	1,780,704
6,400	* Liberty Braves Group (Class A)	164,480
19,152	* Liberty Braves Group (Class C)	493,547
15,010	* Liberty Broadband Corp (Class A)	1,190,893
67,629	* Liberty Broadband Corp (Class C)	5,374,477
72,169	* Liberty Latin America Ltd	1,397,192
27,154	* Liberty Latin America Ltd (Class A)	518,098
15,174	* Liberty Media Group (Class A)	508,481
129,812	* Liberty Media Group (Class C)	4,575,873
56,268	* Liberty SiriusXM Group (Class A)	2,652,474
111,570	* Liberty SiriusXM Group (Class C)	5,269,451
30,507	e Lions Gate Entertainment Corp (Class A)	727,592
64,037	Lions Gate Entertainment Corp (Class B)	1,464,526
87,845	* Live Nation, Inc	4,329,002
17,377	*e LiveXLive Media, Inc	83,062

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
9,157	* Loral Space & Communications, Inc	\$ 361,702
11,176	* Madison Square Garden Co	3,488,924
11,099	Marcus Corp	427,866
32,089	* MDC Partners, Inc	163,654
23,320	e Meredith Corp	1,239,458
39,071	* MSG Networks, Inc	920,122
44,059	National CineMedia, Inc	363,927
58,501	New Media Investment Group, Inc	1,052,433
97,545	New York Times Co (Class A)	2,419,116
236,092	News Corp	3,557,906
71,367	News Corp (Class B)	1,091,915
26,644	Nexstar Broadcasting Group, Inc (Class A)	1,983,646
146,400	Omnicom Group, Inc	10,076,712
7,081	* Reading International, Inc	111,880
1,443	Saga Communications, Inc	54,618
16,207	Scholastic Corp	676,804
46,442	e Sinclair Broadcast Group, Inc (Class A)	1,198,204
841,707	e Sirius XM Holdings, Inc	5,908,783
126,403	TEGNA, Inc	1,394,225
50,784	Tribune Co	1,719,038
12,749	* tronc, Inc	199,394
670,783	Twenty-First Century Fox, Inc	30,185,235
312,619	Twenty-First Century Fox, Inc (Class B)	13,886,536
8,994	e Viacom, Inc	309,394
229,986	Viacom, Inc (Class B)	6,681,093
970,264	Walt Disney Co	110,183,180
20,147	*,e WideOpenWest, Inc	219,199
27,711	World Wrestling Entertainment, Inc (Class A)	2,192,217
	TOTAL MEDIA	418,721,419

PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 7.9%

1,031,269	AbbVie, Inc	95,113,940
54,951	*,e Abeona Therapeutics, Inc	794,042
58,781	*,e Acadia Pharmaceuticals, Inc	887,005
15,807	*,e Accelerate Diagnostics, Inc	346,964
22,422	* Acceleron Pharma, Inc	976,702
34,070	*,e Achaogen, Inc	242,578
68,529	* Achillion Pharmaceuticals, Inc	176,805
12,928	*,e Aclaris Therapeutics, Inc	221,586
25,648	* Acorda Therapeutics, Inc	639,918
30,219	*,e Adamas Pharmaceuticals, Inc	718,608
24,881	*,e Aduro Biotech, Inc	145,554
35,216	* Adverum Biotechnologies, Inc	165,515
23,172	* Aerie Pharmaceuticals, Inc	1,565,269
49,954	*,e Agenus, Inc	91,416
209,479	Agilent Technologies, Inc	13,833,993
32,593	* Agios Pharmaceuticals, Inc	2,816,361
46,921	* Aimmune Therapeutics, Inc	1,356,955
8,466	*,e Akcea Therapeutics, Inc	267,695
25,837	* Akebia Therapeutics, Inc	266,121
57,890	* Akorn, Inc	1,072,123
5,808	* Albireo Pharma, Inc	183,242
38,617	* Alder Biopharmaceuticals, Inc	731,792

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
140,556	* Alexion Pharmaceuticals, Inc	\$ 18,688,326
98,693	* Alkermes plc	4,327,688
218,204	Allergan plc	40,169,174
61,021	* Alnylam Pharmaceuticals, Inc	5,796,995
23,093	* AMAG Pharmaceuticals, Inc	509,201
427,661	Amgen, Inc	84,056,770
133,123	*,e Amicus Therapeutics, Inc	1,936,940
55,302	* Amneal Pharmaceuticals, Inc	1,060,139
20,985	* Amphastar Pharmaceuticals, Inc	366,188
18,411	* AnaptysBio, Inc	1,441,950
4,901	* ANI Pharmaceuticals, Inc	328,122
23,030	*,e Apellis Pharmaceuticals, Inc	423,752
22,407	* Aratana Therapeutics, Inc	101,616
22,567	*,e Arbutus Biopharma Corp	250,494
21,341	* Ardelyx, Inc	86,431
35,537	* Arena Pharmaceuticals, Inc	1,371,373
55,845	* Arqule, Inc	278,108
131,986	* Array Biopharma, Inc	2,031,265
55,729	*,e Arrowhead Research Corp	811,972
9,664	* Assembly Biosciences, Inc	427,439
28,941	*,e Atara Biotherapeutics, Inc	1,086,735
26,629	*,e Athenex, Inc	513,141
58,796	*,e Athersys, Inc	117,592
23,441	* Audentes Therapeutics, Inc	882,554
17,456	*,e Bellicum Pharmaceuticals, Inc	111,020
58,878	*,e BioCryst Pharmaceuticals, Inc	347,380
136,951	* Biogen Idec, Inc	45,792,306
19,616	* Biohaven Pharmaceutical Holding Co Ltd	677,144
113,087	* BioMarin Pharmaceutical, Inc	11,372,029
13,053	* Bio-Rad Laboratories, Inc (Class A)	4,002,702
3,196	* Biospecifics Technologies Corp	145,418
25,719	Bio-Techne Corp	4,131,500
58,473	*,e BioTime, Inc	152,030
31,824	* Bluebird Bio, Inc	4,929,538
25,386	* Blueprint Medicines Corp	1,511,482
1,066,313	Bristol-Myers Squibb Co	62,645,889
61,566	Bruker BioSciences Corp	1,994,738
18,760	* Calithera Biosciences, Inc	83,482
4,683	*,e Calyxt, Inc	82,234
29,559	* Cambrex Corp	1,847,438
43,624	*,e Cara Therapeutics Inc	782,178
20,666	* CareDx, Inc	278,164
32,100	*,e CASI Pharmaceuticals, Inc	234,330
82,088	* Catalent, Inc	3,423,070
77,535	* Catalyst Pharmaceuticals, Inc	224,076
467,400	* Celgene Corp	42,108,066
29,162	* Charles River Laboratories International, Inc	3,624,837
15,794	* ChemoCentryx, Inc	182,579
21,968	* Chimerix, Inc	98,197
14,720	*,e Clearside Biomedical, Inc	131,155
35,425	* Clovis Oncology, Inc	1,563,660
25,565	* Codexis, Inc	368,136
24,160	* Coherus Biosciences, Inc	460,248

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
15,024	* Collegium Pharmaceutical, Inc	\$ 289,512
12,357	* Concert Pharmaceuticals Inc	197,588
29,868	*,e Corbus Pharmaceuticals Holdings, Inc	150,833
62,272	*,e Corcept Therapeutics, Inc	817,631
11,798	*,e Corium International, Inc	87,423
5,181	*,e Corvus Pharmaceuticals, Inc	51,136
32,490	*,e CTI BioPharma Corp	72,128
37,742	* Cymabay Therapeutics, Inc	422,333
25,602	* Cytokinetics, Inc	188,175
17,850	* CytomX Therapeutics, Inc	470,169
5,176	* Deciphera Pharmaceuticals, Inc	178,054
10,553	*,e Denali Therapeutics, Inc	132,862
37,357	* Depomed, Inc	330,983
22,403	* Dermira, Inc	218,205
28,476	*,e Dicerna Pharmaceuticals Inc	358,798
2,918	* Dova Pharmaceuticals, Inc	62,941
47,996	* Durect Corp	70,554
44,189	*,e Dynavax Technologies Corp	596,552
11,607	*,e Eagle Pharmaceuticals, Inc	919,855
29,193	* Editas Medicine, Inc	868,200
629,188	Eli Lilly & Co	62,170,066
13,801	*,e Eloxx Pharmaceuticals, Inc	209,361
28,060	* Emergent Biosolutions, Inc	1,525,061
13,962	* Enanta Pharmaceuticals, Inc	1,361,574
151,480	* Endo International plc	1,884,411
41,640	* Endocyte, Inc	637,925
25,927	* Enzo Biochem, Inc	114,597
29,362	* Epizyme, Inc	378,770
23,640	*,e Esperion Therapeutics, Inc	1,062,382
81,129	* Exact Sciences Corp	4,741,990
199,485	* Exelixis, Inc	4,129,340
26,096	*,e Fate Therapeutics, Inc	233,037
47,623	* FibroGen, Inc	3,005,011
16,343	* Five Prime Therapeutics, Inc	243,511
40,284	*,e Flexion Therapeutics Inc	961,176
20,232	* Fluidigm Corp	129,485
23,221	*,e Fortress Biotech, Inc	51,783
13,059	*,e G1 Therapeutics, Inc	670,580
15,187	* Genomic Health, Inc	815,238
244,924	*,e Geron Corp	879,277
835,876	Gilead Sciences, Inc	65,056,229
32,776	* Global Blood Therapeutics, Inc	1,370,037
21,506	*,e GlycoMimetics Inc	315,923
81,573	* Halozyme Therapeutics, Inc	1,476,471
40,690	* Heron Therapeutics, Inc	1,523,841
107,745	* Horizon Pharma plc	1,899,544
10,790	* Idera Pharmaceuticals, Inc	61,613
94,449	* Illumina, Inc	30,635,478
12,542	* Immune Design Corp	47,660
82,000	* Immunogen, Inc	762,600
84,220	*,e Immunomedics, Inc	2,015,385
112,660	* Incyte Corp	7,496,396

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
44,745	* Innoviva, Inc	\$ 633,142
46,720	*,e Inovio Pharmaceuticals, Inc	187,347
67,843	* Insmed, Inc	1,687,255
14,862	*,e Insys Therapeutics, Inc	98,981
35,721	*,e Intellia Therapeutics, Inc	950,893
13,989	*,e Intercept Pharmaceuticals, Inc	1,274,957
15,261	* Intersect ENT, Inc	493,693
25,367	* Intra-Cellular Therapies, Inc	509,116
36,024	*,e Intrexon Corp	528,112
24,220	*,e Invitae Corp	214,105
89,221	* Ionis Pharmaceuticals, Inc	3,897,173
45,546	* Iovance Biotherapeutics, Inc	646,753
100,442	* IQVIA Holdings, Inc	12,247,897
78,797	* Ironwood Pharmaceuticals, Inc	1,519,206
37,451	* Jazz Pharmaceuticals plc	6,482,019
1,746,443	Johnson & Johnson	231,438,626
8,284	*,e Jounce Therapeutics, Inc	58,485
44,453	*,e Kadmon Holdings, Inc	151,140
11,080	* Kala Pharmaceuticals, Inc	140,605
31,008	* Karyopharm Therapeutics, Inc	551,322
53,731	*,e Keryx Biopharmaceuticals, Inc	227,819
12,049	* Kindred Biosciences Inc	163,264
11,168	* Kura Oncology, Inc	226,710
10,263	*,e La Jolla Pharmaceutical Co	339,397
56,494	*,e Lannett Co, Inc	720,299
24,151	*,e Lexicon Pharmaceuticals, Inc	289,329
13,247	* Ligand Pharmaceuticals, Inc (Class B)	2,892,218
17,766	* Loxo Oncology, Inc	2,977,404
24,879	Luminex Corp	842,403
19,345	* MacroGenics, Inc	399,474
4,126	*,e Madrigal Pharmaceuticals, Inc	1,060,506
59,090	*,e Mallinckrodt plc	1,385,661
90,512	*,e MannKind Corp	139,388
23,530	*,e Marinus Pharmaceuticals, Inc	174,122
43,700	*,e Medicines Co	1,736,201
14,511	*,e MediciNova, Inc	137,274
4,094	* Medpace Holdings, Inc	251,249
6,201	* Melinta Therapeutics, Inc	32,865
4,736	* Menlo Therapeutics, Inc	38,646
16,226	* Mettler-Toledo International, Inc	9,614,067
61,638	*,e MiMedx Group, Inc	261,962
18,543	* Minerva Neurosciences, Inc	149,271
7,728	*,e Miragen Therapeutics, Inc	52,087
11,581	* Mirati Therapeutics, Inc	711,073
65,272	* Momenta Pharmaceuticals, Inc	1,932,051
336,544	* Mylan NV	12,556,457
19,466	* MyoKardia, Inc	1,117,348
38,856	* Myriad Genetics, Inc	1,699,950
17,437	* NanoString Technologies, Inc	204,536
18,507	*,e NantKwest, Inc	64,775
17,265	* Natera, Inc	396,404
98,284	* Nektar Therapeutics	5,169,738
33,050	*,e NeoGenomics, Inc	462,700

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
12,919	*,e Neos Therapeutics, Inc	\$ 70,409
60,024	* Neurocrine Biosciences, Inc	6,031,812
17,712	*,e NewLink Genetics Corp	66,951
277,695	*,e Novavax, Inc	352,673
14,902	*,e Nymox Pharmaceutical Corp	47,835
15,067	*,e Ocular Therapeutix, Inc	83,622
54,896	*,e Omeros Corp	1,156,110
196,749	*,e Opko Health, Inc	1,105,729
3,489	* Optinose, Inc	71,001
62,356	*,e Organovo Holdings, Inc	74,204
59,760	*,e Pacific Biosciences of California, Inc	227,088
23,605	* Pacira Pharmaceuticals, Inc	948,921
13,353	*,e Paratek Pharmaceuticals, Inc	134,865
105,806	* PDL BioPharma, Inc	265,573
67,428	* PerkinElmer, Inc	5,338,949
84,037	Perrigo Co plc	6,766,659
3,772,271	Pfizer, Inc	150,626,781
11,800	Phibro Animal Health Corp	565,220
18,918	* Pieris Pharmaceuticals, Inc	103,860
5,558	*,e PolarityTE, Inc	126,667
41,574	* Portola Pharmaceuticals, Inc	1,488,349
32,036	* PRA Health Sciences, Inc	3,368,265
30,855	* Prestige Brands Holdings, Inc	1,102,449
45,235	* Progenics Pharmaceuticals, Inc	361,201
26,485	* Prothena Corp plc	393,567
39,681	* PTC Therapeutics, Inc	1,510,656
18,884	* Puma Biotechnology, Inc	909,265
151,301	QIAGEN NV	5,464,992
6,329	* Ra Pharmaceuticals, Inc	69,619
41,474	*,e Radius Health, Inc	995,376
6,470	*,e Reata Pharmaceuticals, Inc	453,612
6,534	* Recro Pharma, Inc	33,846
51,255	* Regeneron Pharmaceuticals, Inc	18,862,353
23,457	* REGENXBIO, Inc	1,649,027
34,046	* Repligen Corp	1,645,443
22,069	* Retrophin, Inc	609,987
17,437	* Revance Therapeutics, Inc	501,314
5,025	* Rhythm Pharmaceuticals, Inc	155,976
88,951	* Rigel Pharmaceuticals, Inc	250,842
13,384	* Rocket Pharmaceuticals, Inc	274,506
28,756	* Sage Therapeutics, Inc	4,150,066
93,390	* Sangamo Biosciences, Inc	1,274,774
40,035	* Sarepta Therapeutics, Inc	4,653,668
16,047	*,e Savara, Inc	176,677
1,747,957	Schering-Plough Corp	115,137,928
66,401	* Seattle Genetics, Inc	4,674,630
6,811	*,e Selecta Biosciences, Inc	82,481
13,791	*,e Seres Therapeutics, Inc	104,398
2,839	*,e Sienna Biopharmaceuticals, Inc	42,982
32,757	*,e SIGA Technologies, Inc	248,626
5,777	*,e Solid Biosciences, Inc	232,235
55,730	*,e Sorrento Therapeutics, Inc	312,088
18,555	*,e Spark Therapeutics, Inc	1,423,540

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
63,243	* Spectrum Pharmaceuticals, Inc	\$ 1,346,443
15,058	* Stemline Therapeutics, Inc	231,893
31,992	* Supernus Pharmaceuticals, Inc	1,693,976
7,116	* Syndax Pharmaceuticals, Inc	47,962
32,712	* Syneos Health, Inc	1,611,884
204,718	*,e Synergy Pharmaceuticals, Inc	348,021
7,302	* Syros Pharmaceuticals, Inc	73,896
22,523	*,e Teligent, Inc	94,146
22,066	*,e TESARO, Inc	768,559
29,245	* Tetrphase Pharmaceuticals, Inc	83,933
47,384	*,e TG Therapeutics, Inc	556,762
180,914	*,e TherapeuticsMD, Inc	944,371
24,583	*,e Theravance Biopharma, Inc	588,763
261,050	Thermo Fisher Scientific, Inc	61,224,057
10,871	*,e Tocagen, Inc	100,557
29,993	* Ultragenyx Pharmaceutical, Inc	2,372,746
26,591	* United Therapeutics Corp	3,268,300
26,843	* Vanda Pharmaceuticals, Inc	559,677
12,624	* Veracyte, Inc	136,718
33,853	* Verastem, Inc	260,668
23,694	* Vericel Corp	247,602
164,063	* Vertex Pharmaceuticals, Inc	28,719,228
28,009	*,e Viking Therapeutics, Inc	285,692
18,905	* Voyager Therapeutics, Inc	356,548
49,674	* Waters Corp	9,799,190
6,872	*,e WaVe Life Sciences Pte Ltd	277,629
29,427	* Xencor Inc	1,095,273
113,551	*,e ZIOPHARM Oncology, Inc	294,097
315,812	Zoetis, Inc	27,311,422
32,411	* Zogenix, Inc	1,839,324
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	1,492,789,338

REAL ESTATE - 3.7%

49,470	Acadia Realty Trust	1,339,648
27,276	Agree Realty Corp	1,452,174
60,565	Alexander & Baldwin, Inc	1,450,532
1,551	Alexander's, Inc	574,614
63,389	Alexandria Real Estate Equities, Inc	8,078,294
7,073	*,e Altisource Portfolio Solutions S.A.	235,602
38,834	American Assets Trust, Inc	1,492,391
85,791	American Campus Communities, Inc	3,538,879
161,817	American Homes 4 Rent	3,582,628
285,746	American Tower Corp	42,358,987
29,181	Americold Realty Trust	627,683
92,607	Apartment Investment & Management Co (Class A)	3,949,689
161,900	Apple Hospitality REIT, Inc	2,912,581
27,739	Armada Hoffer Properties, Inc	418,859
45,482	Ashford Hospitality Trust, Inc	359,308
7,271	* AV Homes, Inc	156,690
89,466	AvalonBay Communities, Inc	15,822,062
25,429	Bluerock Residential Growth REIT, Inc	233,184
97,818	Boston Properties, Inc	12,279,094
14,987	Braemar Hotels & Resorts, Inc	171,301

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
102,169	Brandywine Realty Trust	\$ 1,684,767
181,574	Brixmor Property Group, Inc	3,212,044
55,580	Camden Property Trust	5,146,152
44,465	CareTrust REIT, Inc	751,903
39,525	CatchMark Timber Trust Inc	490,900
126,478	CBL & Associates Properties, Inc	689,305
203,797	* CBRE Group, Inc	10,149,091
55,619	Cedar Realty Trust, Inc	264,746
27,005	Chatham Lodging Trust	581,688
52,642	Chesapeake Lodging Trust	1,685,597
30,878	City Office REIT, Inc	393,694
8,070	Clipper Realty, Inc	85,865
327,102	Colony Capital, Inc	2,014,948
70,785	Columbia Property Trust, Inc	1,640,796
11,370	Community Healthcare Trust, Inc	341,100
1,845	Consolidated-Tomoka Land Co	120,866
69,903	CoreCivic, Inc	1,792,313
7,510	CorEnergy Infrastructure Trust, Inc	285,605
23,581	* CorePoint Lodging, Inc	595,656
21,638	Coresite Realty	2,425,620
57,962	Corporate Office Properties Trust	1,723,790
246,020	Cousins Properties, Inc	2,292,906
271,027	Crown Castle International Corp	30,037,922
127,181	CubeSmart	3,861,215
62,473	CyrusOne, Inc	3,868,328
55,257	DCT Industrial Trust, Inc	3,695,036
102,627	DDR Corp	1,405,990
116,981	DiamondRock Hospitality Co	1,394,413
130,435	Digital Realty Trust, Inc	15,837,418
94,111	Douglas Emmett, Inc	3,655,271
224,850	Duke Realty Corp	6,547,632
51,003	Easterly Government Properties, Inc	966,507
19,571	EastGroup Properties, Inc	1,865,508
45,129	Education Realty Trust, Inc	1,866,535
75,679	Empire State Realty Trust, Inc	1,261,569
45,775	Entertainment Properties Trust	3,043,580
50,931	Equinix, Inc	22,372,970
95,711	* Equity Commonwealth	3,085,723
60,366	Equity Lifestyle Properties, Inc	5,492,702
227,935	Equity Residential	14,913,787
41,673	Essex Property Trust, Inc	10,020,273
80,031	Extra Space Storage, Inc	7,520,513
22,013	Farmland Partners, Inc	148,368
43,961	Federal Realty Investment Trust	5,517,105
69,108	First Industrial Realty Trust, Inc	2,249,465
149,070	Forest City Realty Trust, Inc	3,722,278
9,289	* Forestar Group, Inc	210,860
60,508	Four Corners Property Trust, Inc	1,506,649
63,003	Franklin Street Properties Corp	555,056
32,062	Front Yard Residential Corp	309,719
3,792	* FRP Holdings, Inc	246,480
137,710	Gaming and Leisure Properties, Inc	5,001,627
79,945	Geo Group, Inc	2,068,977

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
19,334	Getty Realty Corp	\$ 553,919
392,958	GGP, Inc	8,377,865
17,128	Gladstone Commercial Corp	339,820
11,147	Global Medical REIT, Inc	94,192
51,757	Global Net Lease, Inc	1,095,178
62,675	Government Properties Income Trust	944,512
94,481	Gramercy Property Trust	2,587,835
58,082	Hannon Armstrong Sustainable Infrastructure Capital, Inc	1,137,826
305,821	HCP, Inc	7,920,764
72,302	Healthcare Realty Trust, Inc	2,148,092
120,365	Healthcare Trust of America, Inc	3,288,372
24,001	Hersha Hospitality Trust	518,182
24,881	HFF, Inc (Class A)	1,119,894
60,002	Highwoods Properties, Inc	2,946,698
115,510	Hospitality Properties Trust	3,265,468
471,152	Host Marriott Corp	9,865,923
24,944	* Howard Hughes Corp	3,381,159
107,535	Hudson Pacific Properties	3,684,149
50,916	Independence Realty Trust, Inc	516,797
12,778	Industrial Logistics Properties Trust	295,172
74,305	Investors Real Estate Trust	407,191
196,592	Invitation Homes, Inc	4,543,241
186,100	Iron Mountain, Inc	6,533,971
42,667	* iStar Financial, Inc	463,790
64,556	JBG SMITH Properties	2,356,294
7,808	Jernigan Capital, Inc	142,028
30,380	Jones Lang LaSalle, Inc	5,195,284
72,588	Kennedy-Wilson Holdings, Inc	1,517,089
60,498	Kilroy Realty Corp	4,413,329
259,676	Kimco Realty Corp	4,333,992
62,941	Kite Realty Group Trust	1,061,815
51,331	Lamar Advertising Co	3,779,502
67,290	LaSalle Hotel Properties	2,332,944
190,770	Lexington Realty Trust	1,676,868
99,526	Liberty Property Trust	4,265,684
29,791	Life Storage, Inc	2,858,744
36,898	LTC Properties, Inc	1,555,989
84,055	Macerich Co	4,964,288
53,595	Mack-Cali Realty Corp	1,043,495
25,552	* Marcus & Millichap, Inc	1,027,446
7,317	* Maui Land & Pineapple Co, Inc	93,292
19,966	MedEquities Realty Trust, Inc	223,619
225,051	Medical Properties Trust, Inc	3,242,985
73,287	Mid-America Apartment Communities, Inc	7,385,864
42,607	Monmouth Real Estate Investment Corp (Class A)	710,259
33,275	National Health Investors, Inc	2,490,301
92,539	National Retail Properties, Inc	4,128,165
44,359	National Storage Affiliates Trust	1,278,870
59,630	New Senior Investment Group, Inc	422,180
15,261	Newmark Group, Inc	212,738
15,282	NexPoint Residential Trust, Inc	457,543
42,044	NorthStar Realty Europe Corp	575,582
136,337	Omega Healthcare Investors, Inc	4,047,846

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
10,445	One Liberty Properties, Inc	\$ 281,597
88,304	Outfront Media, Inc	1,876,460
121,012	Paramount Group, Inc	1,868,425
122,154	Park Hotels & Resorts, Inc	3,820,977
44,469	Pebblebrook Hotel Trust	1,714,280
51,009	Pennsylvania REIT	541,716
105,403	Physicians Realty Trust	1,661,151
92,619	Piedmont Office Realty Trust, Inc	1,832,004
35,409	Potlatch Corp	1,655,371
31,960	Preferred Apartment Communities, Inc	540,763
339,835	Prologis, Inc	22,299,973
15,971	PS Business Parks, Inc	2,040,615
96,071	Public Storage, Inc	20,927,146
29,247	QTS Realty Trust, Inc	1,250,309
64,315	Ramco-Gershenson Properties	845,742
82,533	Rayonier, Inc	2,889,480
11,274	Re/Max Holdings, Inc	572,719
84,890	e Realogy Holdings Corp	1,856,544
178,131	Realty Income Corp	9,934,366
47,281	*e Redfin Corp	1,158,384
95,786	Regency Centers Corp	6,094,863
63,991	Retail Opportunities Investment Corp	1,210,070
135,381	Retail Properties of America, Inc	1,699,032
10,262	* Retail Value, Inc	339,056
45,775	Rexford Industrial Realty, Inc	1,402,546
109,804	RLJ Lodging Trust	2,480,472
4,820	RMR Group, Inc	418,376
27,957	Ryman Hospitality Properties	2,376,625
111,619	Sabra Healthcare REIT, Inc	2,412,087
8,925	Safety Income and Growth, Inc	158,865
10,202	Saul Centers, Inc	543,563
74,015	* SBA Communications Corp	11,712,874
43,118	Select Income REIT	899,010
171,313	Senior Housing Properties Trust	3,056,224
20,444	Seritage Growth Properties	864,986
201,497	Simon Property Group, Inc	35,505,786
58,741	SL Green Realty Corp	6,056,784
28,524	* Spirit MTA REIT	284,955
285,241	Spirit Realty Capital, Inc	2,387,467
30,260	* St. Joe Co	534,089
55,753	STAG Industrial, Inc	1,523,172
180,898	Starwood Property Trust, Inc	4,131,710
106,687	STORE Capital Corp	2,928,558
2,960	Stratus Properties, Inc	91,168
98,780	Summit Hotel Properties, Inc	1,397,737
52,922	Sun Communities, Inc	5,131,317
166,818	Sunstone Hotel Investors, Inc	2,714,129
55,205	Tanger Factory Outlet Centers, Inc	1,316,639
37,797	Taubman Centers, Inc	2,345,304
11,919	* Tejon Ranch Co	278,905
46,726	Terreno Realty Corp	1,724,657
28,976	Tier REIT, Inc	688,760
8,985	*e Trinity Place Holdings, Inc	57,774

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
162,104	UDR, Inc	\$ 6,237,762
30,625	UMH Properties, Inc	472,850
108,423	Uniti Group, Inc	1,916,919
7,722	Universal Health Realty Income Trust	519,768
60,996	Urban Edge Properties	1,383,389
18,865	Urstadt Biddle Properties, Inc (Class A)	419,935
225,400	Ventas, Inc	12,708,052
603,175	VEREIT, Inc	4,602,225
181,482	VICI Properties, Inc	3,693,159
110,038	Vornado Realty Trust	7,913,933
128,997	Washington Prime Group, Inc	1,035,846
64,459	Washington REIT	1,965,355
71,495	Weingarten Realty Investors	2,160,579
237,238	Welltower, Inc	14,851,099
479,281	Weyerhaeuser Co	16,381,825
23,692	Whitestone REIT	307,996
71,249	WP Carey, Inc	4,658,260
85,806	Xenia Hotels & Resorts, Inc	2,092,808
	TOTAL REAL ESTATE	705,134,415

RETAILING - 6.3%

16,403	* 1-800-FLOWERS.COM, Inc (Class A)	237,843
44,522	Aaron's, Inc	1,928,248
50,343	Abercrombie & Fitch Co (Class A)	1,192,626
46,947	Advance Auto Parts, Inc	6,630,325
263,941	* Amazon.com, Inc	469,139,291
107,317	American Eagle Outfitters, Inc	2,702,242
4,627	* America's Car-Mart, Inc	296,128
11,279	* Asbury Automotive Group, Inc	792,914
19,551	* At Home Group, Inc	709,115
34,986	* Autonation, Inc	1,697,871
17,276	* AutoZone, Inc	12,188,736
23,718	* Barnes & Noble Education, Inc	133,295
43,416	Barnes & Noble, Inc	264,838
89,357	Bed Bath & Beyond, Inc	1,673,657
156,429	Best Buy Co, Inc	11,736,868
14,456	e Big 5 Sporting Goods Corp	93,241
26,619	e Big Lots, Inc	1,156,063
31,094	* Booking Holdings, Inc	63,081,020
13,279	* Boot Barn Holdings, Inc	310,596
20,702	e Buckle, Inc	497,883
41,216	* Burlington Stores, Inc	6,298,217
25,389	Caleres, Inc	850,278
21,385	e Camping World Holdings, Inc	474,105
111,420	* CarMax, Inc	8,320,846
18,469	*e Carvana Co	794,167
15,113	Cato Corp (Class A)	376,314
92,929	Chico's FAS, Inc	808,482
11,246	Children's Place Retail Stores, Inc	1,382,133
9,536	Citi Trends, Inc	270,918
15,288	*e Conn's, Inc	518,263
10,028	*e Container Store Group, Inc	66,486
31,828	Core-Mark Holding Co, Inc	769,601

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
51,278	Dick's Sporting Goods, Inc	\$ 1,750,631
9,130	e Dillard's, Inc (Class A)	732,865
172,030	Dollar General Corp	16,884,744
150,475	* Dollar Tree, Inc	13,735,358
46,482	DSW, Inc (Class A)	1,275,466
5,857	*,e Duluth Holdings, Inc	134,828
80,328	Expedia, Inc	10,751,099
47,203	* Express Parent LLC	454,565
34,682	* Five Below, Inc	3,369,703
27,803	* Floor & Decor Holdings, Inc	1,327,593
74,371	Foot Locker, Inc	3,630,048
22,283	* Francesca's Holdings Corp	181,384
6,581	* Funko, Inc	115,562
5,079	* Gaia, Inc	92,438
66,268	e GameStop Corp (Class A)	954,922
147,279	Gap, Inc	4,443,407
16,911	* Genesco, Inc	688,278
92,777	Genuine Parts Co	9,028,130
56,999	*,e GNC Holdings, Inc	181,257
11,989	Group 1 Automotive, Inc	839,110
280,542	* Groupon, Inc	1,312,937
35,754	Guess?, Inc	810,186
10,241	Haverty Furniture Cos, Inc	202,772
16,052	*,e Hibbett Sports, Inc	368,393
749,462	Home Depot, Inc	148,033,734
21,880	* Hudson Ltd	369,772
8,837	* J. Jill, Inc	72,375
191,175	*,e JC Penney Co, Inc	468,379
9,654	* Kirkland's, Inc	109,862
110,314	Kohl's Corp	8,148,895
156,830	L Brands, Inc	4,966,806
8,582	* Lands' End, Inc	208,113
35,254	* Liberty Expedia Holdings, Inc	1,698,185
40,826	* Liberty TripAdvisor Holdings, Inc	679,753
15,208	Lithia Motors, Inc (Class A)	1,354,272
202,183	* LKQ Corp	6,777,174
534,567	Lowe's Companies, Inc	53,103,886
16,684	*,e Lumber Liquidators, Inc	322,669
204,981	Macy's, Inc	8,143,895
15,511	* MarineMax, Inc	290,831
69,450	* Michaels Cos, Inc	1,417,474
18,633	Monro Muffler, Inc	1,256,796
20,124	* Murphy USA, Inc	1,594,626
24,857	*,e National Vision Holdings, Inc	1,010,686
270,341	* NetFlix, Inc	91,226,571
79,890	Nordstrom, Inc	4,187,035
17,620	Nutri/System, Inc	704,800
358,654	Office Depot, Inc	900,222
28,340	* Ollie's Bargain Outlet Holdings, Inc	1,969,630
52,970	* O'Reilly Automotive, Inc	16,208,820
17,510	*,e Overstock.com, Inc	624,231
18,067	*,e Party City Holdco, Inc	284,555
24,318	Penske Auto Group, Inc	1,269,400

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
11,824	e PetMed Express, Inc	\$ 439,025
47,634	Pier 1 Imports, Inc	102,889
27,374	Pool Corp	4,195,065
288,493	* Qurate Retail Group, Inc	6,142,016
27,613	e Rent-A-Center, Inc	409,777
13,659	*,e RH	1,855,712
242,462	Ross Stores, Inc	21,198,453
77,360	*,e Sally Beauty Holdings, Inc	1,275,666
8,648	Shoe Carnival, Inc	271,288
21,612	* Shutterfly, Inc	1,777,803
39,286	Signet Jewelers Ltd	2,268,374
24,245	* Sleep Number Corp	690,740
15,830	Sonic Automotive, Inc (Class A)	322,140
24,166	*,e Sportsman's Warehouse Holdings, Inc	123,005
30,445	Tailored Brands, Inc	613,771
343,316	Target Corp	27,698,735
79,026	Tiffany & Co	10,870,817
22,443	Tile Shop Holdings, Inc	186,277
9,453	Tilly's, Inc	146,521
402,856	TJX Companies, Inc	39,181,775
76,667	Tractor Supply Co	5,983,093
67,685	* TripAdvisor, Inc	3,925,053
37,720	* Ulta Beauty, Inc	9,218,391
52,170	* Urban Outfitters, Inc	2,316,348
36,035	*,e Wayfair, Inc	3,921,329
2,514	Weyco Group, Inc	87,613
51,509	e Williams-Sonoma, Inc	3,012,761
1,341	Winmark Corp	197,395
18,009	* Zumiez, Inc	407,904
	TOTAL RETAILING	1,176,901,469

SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.8%

17,485	*,e Acacia Communications, Inc	561,968
31,544	* Advanced Energy Industries, Inc	1,931,755
585,216	* Advanced Micro Devices, Inc	10,727,009
9,438	* Alpha & Omega Semiconductor Ltd	126,092
19,162	*,e Ambarella, Inc	750,767
61,372	* Amkor Technology, Inc	532,709
239,241	Analog Devices, Inc	23,000,630
683,104	Applied Materials, Inc	33,219,348
4,626	*,e Aquantia Corp	59,028
18,274	* Axcelis Technologies, Inc	402,028
24,099	* AXT, Inc	181,947
280,586	Broadcom, Inc	62,225,557
40,434	Brooks Automation, Inc	1,236,472
16,131	Cabot Microelectronics Corp	1,942,979
13,231	* Ceva, Inc	398,253
38,259	* Cirrus Logic, Inc	1,655,084
16,514	Cohu, Inc	415,823
70,596	* Cree, Inc	3,328,601
229,040	Cypress Semiconductor Corp	4,079,202
23,408	* Diodes, Inc	869,841
89,372	Integris, Inc	3,141,426

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
50,855	* First Solar, Inc	\$ 2,662,259
42,249	* Formfactor, Inc	547,125
17,377	*,e Ichor Holdings Ltd	364,917
10,897	*,e Impinj, Inc	232,215
24,850	*,e Inphi Corp	781,284
95,864	* Integrated Device Technology, Inc	3,300,598
3,030,473	Intel Corp	145,765,751
99,445	Kla-Tencor Corp	11,676,832
35,455	*,e Kopin Corp	108,492
105,047	Lam Research Corp	20,026,160
78,715	* Lattice Semiconductor Corp	605,318
46,832	*,e MA-COM Technology Solutions	975,511
336,132	Marvell Technology Group Ltd	7,162,973
179,797	Maxim Integrated Products, Inc	10,992,789
69,153	* MaxLinear, Inc	1,197,038
148,784	e Microchip Technology, Inc	13,900,889
746,551	* Micron Technology, Inc	39,410,427
36,678	MKS Instruments, Inc	3,458,735
25,509	Monolithic Power Systems, Inc	3,384,534
14,643	* Nanometrics, Inc	551,455
21,727	*,e NeoPhotonics Corp Ltd	138,401
2,815	NVE Corp	300,698
377,738	NVIDIA Corp	92,492,927
221,351	* NXP Semiconductors NV	21,103,604
270,651	* ON Semiconductor Corp	5,967,855
15,548	* PDF Solutions, Inc	163,254
39,785	* Photronics, Inc	358,065
16,742	Power Integrations, Inc	1,197,053
84,802	* Qorvo, Inc	6,933,412
964,854	QUALCOMM, Inc	61,837,493
63,063	* Rambus, Inc	779,459
18,943	* Rudolph Technologies, Inc	541,770
42,955	* Semtech Corp	2,038,215
26,954	* Silicon Laboratories, Inc	2,567,369
116,638	Skyworks Solutions, Inc	11,031,622
13,282	*,e SMART Global Holdings, Inc	405,499
39,501	*,e SunPower Corp	286,777
117,985	Teradyne, Inc	5,102,851
638,772	Texas Instruments, Inc	71,108,099
26,780	* Ultra Clean Holdings	359,388
31,393	e Universal Display Corp	3,023,146
27,685	* Veeco Instruments, Inc	405,585
77,635	Versum Materials, Inc	2,992,829
30,275	* Xcerra Corp	431,116
163,590	Xilinx, Inc	11,789,931
28,708	Xperi Corp	477,988
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	721,726,227
SOFTWARE & SERVICES - 15.0%		
34,529	* 2U, Inc	2,612,464
51,088	* 8x8, Inc	1,019,206
42,020	* A10 Networks, Inc	284,055
419,986	Accenture plc	66,916,369

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
87,470	* ACI Worldwide, Inc	\$ 2,260,225
484,427	Activision Blizzard, Inc	35,566,630
45,760	* Acxiom Corp	1,855,110
318,203	* Adobe Systems, Inc	77,857,910
107,558	* Akamai Technologies, Inc	8,094,815
19,437	*,e Alarm.com Holdings, Inc	833,264
31,889	Alliance Data Systems Corp	7,171,198
194,120	* Alphabet, Inc (Class A)	238,227,946
197,984	* Alphabet, Inc (Class C)	240,998,004
15,746	* Altair Engineering, Inc	552,685
13,927	*,e Alteryx, Inc	543,014
14,773	* Amber Road, Inc	125,570
96,710	Amdocs Ltd	6,535,662
15,388	* American Software, Inc (Class A)	230,204
55,708	* Ansys, Inc	9,407,967
9,344	* Appfolio, Inc	674,637
21,510	* Apptio, Inc	722,091
45,279	* Aspen Technology, Inc	4,337,275
58,874	* Atlassian Corp plc	4,263,066
140,897	* Autodesk, Inc	18,096,811
285,080	Automatic Data Processing, Inc	38,482,949
66,420	* Avaya Holdings Corp	1,366,924
8,774	*,e Benefitfocus, Inc	264,097
90,053	* Black Knight, Inc	4,651,237
30,352	Blackbaud, Inc	3,029,433
21,638	* Blackline, Inc	923,943
41,144	* Blucora, Inc	1,429,754
86,043	Booz Allen Hamilton Holding Co	4,067,253
24,238	* Bottomline Technologies, Inc	1,306,428
81,201	* Box, Inc	1,945,576
13,975	* Brightcove, Inc	119,486
76,116	Broadridge Financial Solutions, Inc	8,599,586
204,159	CA, Inc	9,025,869
14,315	* CACI International, Inc (Class A)	2,507,988
177,684	* Cadence Design Systems, Inc	7,834,088
14,005	* Carbonite, Inc	480,371
26,279	* Cardtronics plc	665,384
8,834	* Care.com, Inc	159,189
31,214	* Cargurus, Inc	1,353,127
42,198	* Cars.com, Inc	1,197,157
7,368	Cass Information Systems, Inc	496,235
86,901	CDK Global, Inc	5,426,967
14,330	* Ceridian HCM Holding, Inc	469,451
18,244	* ChannelAdvisor Corp	253,592
24,217	*,e Cision Ltd	365,192
88,700	* Citrix Systems, Inc	9,754,339
57,875	* Cloudera, Inc	774,946
380,671	Cognizant Technology Solutions Corp (Class A)	31,024,686
23,671	* Commvault Systems, Inc	1,536,248
137,612	* Conduent, Inc	2,471,512
55,341	Convergys Corp	1,361,389
31,326	* Cornerstone OnDemand, Inc	1,547,504
33,966	* Coupa Software, Inc	2,082,455

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
19,688	CSG Systems International, Inc	\$ 800,711
129,823	* Dell Technologies, Inc-VMware Inc	12,011,224
6,054	*,e Digimarc Corp	182,225
15,442	*,e DocuSign, Inc	832,324
181,300	DXC Technology Co	15,363,362
605,102	* eBay, Inc	20,240,662
13,863	e Ebix, Inc	1,100,029
193,954	* Electronic Arts, Inc	24,971,577
21,712	* Ellie Mae, Inc	2,154,265
35,390	* Endurance International Group Holdings, Inc	290,198
25,034	* Envestnet, Inc	1,466,992
34,064	* EPAM Systems, Inc	4,435,473
84,850	* Etsy, Inc	3,466,971
29,451	* Euronet Worldwide, Inc	2,707,725
16,720	* Everbridge, Inc	752,066
35,393	* Everi Holdings, Inc	260,139
58,984	EVERTEC, Inc	1,374,327
30,388	* Exela Technologies, Inc	152,244
24,960	* ExlService Holdings, Inc	1,488,614
1,544,338	* Facebook, Inc	266,521,852
20,745	* Fair Isaac Corp	4,179,288
213,011	Fidelity National Information Services, Inc	21,967,824
120,686	* FireEye, Inc	1,874,254
49,450	* First American Corp	2,408,215
316,304	* First Data Corp	7,357,231
267,245	* Fiserv, Inc	20,171,653
47,582	* Five9, Inc	1,517,866
57,130	* FleetCor Technologies, Inc	12,397,210
18,366	* ForeScout Technologies, Inc	623,709
91,340	* Fortinet, Inc	5,746,199
55,903	* Gartner, Inc	7,570,943
90,499	Genpact Ltd	2,749,360
101,241	Global Payments, Inc	11,396,699
66,585	* Glu Mobile, Inc	354,898
95,473	* GoDaddy, Inc	7,028,722
46,486	*,e Gogo, Inc	166,420
58,047	* GrubHub, Inc	7,075,349
22,315	*,e GTT Communications, Inc	991,902
50,769	* Guidewire Software, Inc	4,376,288
15,855	Hackett Group, Inc	285,866
43,853	* Hortonworks, Inc	763,919
23,153	* HubSpot, Inc	2,873,287
47,738	* IAC/InterActiveCorp	7,029,420
30,872	* Imperva, Inc	1,427,830
16,246	* Information Services Group, Inc	66,609
19,819	* Instructure, Inc	766,995
11,417	*,e Internap Corp	112,800
599,043	International Business Machines Corp	86,819,302
157,985	Intuit, Inc	32,266,856
29,300	j2 Global, Inc	2,485,812
53,425	Jack Henry & Associates, Inc	7,196,347
7,079	* Leaf Group Ltd	82,824
90,847	Leidos Holdings, Inc	6,215,752

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
43,337	* Limelight Networks, Inc	\$ 193,283
10,535	* Liquidity Services, Inc	74,272
33,193	* Liveperson, Inc	770,078
35,268	LogMeIn, Inc	2,858,471
41,465	* Manhattan Associates, Inc	1,995,296
14,916	Mantech International Corp (Class A)	892,723
598,944	MasterCard, Inc (Class A)	118,590,912
33,064	*e Match Group, Inc	1,194,272
45,504	MAXIMUS, Inc	2,949,114
37,013	* Meet Group, Inc	150,273
4,927,954	Microsoft Corp	522,757,360
8,417	* MicroStrategy, Inc (Class A)	1,095,473
24,855	* MINDBODY, Inc	928,334
17,947	* Mitek Systems, Inc	151,652
32,597	* MobileIron, Inc	153,206
17,396	* Model N, Inc	324,435
19,163	* MoneyGram International, Inc	125,326
24,907	Monotype Imaging Holdings, Inc	514,330
28,274	* New Relic, Inc	2,762,370
38,030	NIC, Inc	623,692
176,191	* Nuance Communications, Inc	2,602,341
69,034	* Nutanix, Inc	3,375,072
55,121	* Okta, Inc	2,736,758
16,657	* OneSpan, Inc	271,509
1,871,177	Oracle Corp	89,217,719
216,295	*e Pandora Media, Inc	1,457,828
3,781	*e Park City Group, Inc	31,193
208,817	Paychex, Inc	14,412,549
34,022	*e Paycom Software, Inc	3,614,838
24,207	* Paylocity Holding Corp	1,404,006
771,762	* PayPal Holdings, Inc	63,392,531
21,297	Pegasystems, Inc	1,184,113
21,147	* Perficient, Inc	556,589
90,650	Perspecta, Inc	1,967,105
12,908	* Presidio, Inc	180,196
29,292	Progress Software Corp	1,077,653
32,107	* Proofpoint, Inc	3,661,803
21,655	* PROS Holdings, Inc	804,267
74,516	* PTC, Inc	6,848,766
23,157	* Q2 Holdings, Inc	1,369,737
5,552	QAD, Inc (Class A)	276,490
21,456	* Qualys, Inc	1,868,818
21,071	* QuinStreet, Inc	279,401
54,040	* Quotient Technology, Inc	797,090
16,913	* Rapid7, Inc	470,351
44,529	* RealPage, Inc	2,453,548
114,468	* Red Hat, Inc	16,166,316
3,209	Reis, Inc	68,512
42,593	* RingCentral, Inc	3,141,234
12,773	* Rosetta Stone, Inc	187,763
145,451	Sabre Corp	3,581,004
31,685	* SailPoint Technologies Holding, Inc	763,292
457,878	* salesforce.com, Inc	62,797,968

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
25,624	Science Applications International Corp	\$ 2,161,897
3,029	*e SecureWorks Corp	38,832
27,291	* SendGrid, Inc	696,739
112,451	* ServiceNow, Inc	19,786,878
43,992	* ServiceSource International LLC	153,972
4,685	* ShotSpotter, Inc	199,909
21,865	* Shutterstock, Inc	1,007,321
91,628	* Splunk, Inc	8,805,451
9,690	* SPS Commerce, Inc	831,305
184,312	* Square, Inc	11,915,771
131,546	SS&C Technologies Holdings, Inc	6,981,146
11,781	* Stamps.com, Inc	3,074,841
66,024	e Switch, Inc	859,632
23,217	* Sykes Enterprises, Inc	688,616
390,085	Symantec Corp	7,887,519
97,919	* Synopsys, Inc	8,756,896
26,283	Syntel, Inc	1,066,827
44,641	* Tableau Software, Inc	4,601,148
73,188	* Take-Two Interactive Software, Inc	8,271,708
8,465	* TechTarget, Inc	240,575
17,371	* TeleNav, Inc	93,803
74,729	* Teradata Corp	2,861,373
71,095	TiVo Corp	863,804
114,300	Total System Services, Inc	10,463,022
21,060	*e Trade Desk, Inc	1,775,779
70,173	Travelport Worldwide Ltd	1,326,270
89,950	* TrueCar, Inc	1,000,244
7,875	TTEC Holdings, Inc	253,181
5,104	*e Tucows, Inc	299,860
49,678	* Twilio, Inc	2,875,859
456,157	* Twitter, Inc	14,537,724
23,848	* Tyler Technologies, Inc	5,365,562
18,905	* Ultimate Software Group, Inc	5,234,605
68,118	*e Unisys Corp	875,316
9,967	* Upland Software, Inc	312,166
17,603	* Varonis Systems, Inc	1,052,219
37,364	* Verint Systems, Inc	1,677,644
66,997	* VeriSign, Inc	9,729,974
1,559	* Veritone, Inc	23,276
30,324	*e VirmetX Holding Corp	87,940
15,834	* Virtusa Corp	836,510
1,165,275	Visa, Inc (Class A)	159,339,704
43,050	* VMware, Inc (Class A)	6,224,600
22,175	* Website Pros, Inc	557,701
291,547	Western Union Co	5,877,588
26,323	* WEX, Inc	4,996,632
93,132	* Workday, Inc	11,550,231
15,731	* Workiva, Inc	397,208
187,279	* Worldpay, Inc	15,392,461
24,731	* XO Group, Inc	696,920
59,210	* Yelp, Inc	2,183,665
51,801	* Yext, Inc	1,095,073
66,007	* Zendesk, Inc	3,595,401

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
35,598	* Zillow Group, Inc	\$ 2,006,659
74,185	* Zillow Group, Inc (Class C)	4,132,105
23,238	* Zix Corp	124,091
8,266	*,e Zscaler, Inc	291,872
458,416	* Zynga, Inc	1,737,397
	TOTAL SOFTWARE & SERVICES	<u>2,826,976,816</u>

TECHNOLOGY HARDWARE & EQUIPMENT - 5.5%

62,986	*,e 3D Systems Corp	766,540
28,532	Adtran, Inc	463,645
25,955	* Aerohive Networks, Inc	103,820
5,601	* Agilysys, Inc	92,136
193,050	Amphenol Corp (Class A)	18,052,106
17,127	* Anixter International, Inc	1,248,558
3,194,962	Apple, Inc	607,969,319
23,161	* Applied Optoelectronics, Inc	890,077
36,585	* Arista Networks, Inc	9,355,882
110,683	* ARRIS International plc	2,795,853
55,416	* Arrow Electronics, Inc	4,202,749
23,208	* Avid Technology, Inc	130,197
73,532	Avnet, Inc	3,224,378
38,854	AVX Corp	807,386
24,841	Badger Meter, Inc	1,295,458
5,993	Bel Fuse, Inc (Class B)	134,843
24,479	Belden CDT, Inc	1,585,015
48,833	Benchmark Electronics, Inc	1,181,759
21,846	* CalAmp Corp	497,215
30,209	* Calix, Inc	212,973
34,884	* Casa Systems, Inc	531,283
97,963	CDW Corp	8,237,709
83,651	* Ciena Corp	2,124,735
3,137,558	Cisco Systems, Inc	132,687,328
4,709	*,e Clearfield, Inc	60,982
105,445	Cognex Corp	5,565,387
14,655	* Coherent, Inc	2,316,369
126,219	* CommScope Holding Co, Inc	4,052,892
13,765	Comtech Telecommunications Corp	462,504
14,287	* Control4 Corp	363,318
534,451	Corning, Inc	17,733,084
23,580	* Cray, Inc	588,321
19,626	CTS Corp	684,947
20,391	Daktronics, Inc	175,159
45,152	e Diebold, Inc	512,475
10,399	* Digi International, Inc	140,387
37,373	Dolby Laboratories, Inc (Class A)	2,408,690
12,180	*,e Eastman Kodak Co	38,367
31,487	* EchoStar Corp (Class A)	1,416,600
21,752	* Electro Scientific Industries, Inc	392,189
27,188	* Electronics for Imaging, Inc	927,655
7,739	* ePlus, Inc	763,452
77,480	* Extreme Networks, Inc	658,580
40,035	* F5 Networks, Inc	6,861,198
35,105	* Fabrinet	1,373,308

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
9,743	* FARO Technologies, Inc	\$ 634,269
66,864	* Finisar Corp	1,126,658
114,527	*,e Fitbit, Inc	679,145
92,021	Flir Systems, Inc	5,392,431
48,161	* Harmonic, Inc	221,541
1,005,953	Hewlett Packard Enterprise Co	15,531,914
1,055,222	HP, Inc	24,354,524
35,560	* II-VI, Inc	1,393,952
19,972	* Immersion Corp	280,407
87,173	* Infinera Corp	725,279
21,293	* Insight Enterprises, Inc	1,070,399
20,280	InterDigital, Inc	1,672,086
23,992	* IPG Photonics Corp	3,935,648
14,205	* Iteris, Inc	69,747
20,411	* Itron, Inc	1,249,153
102,296	Jabil Circuit, Inc	2,881,678
226,367	Juniper Networks, Inc	5,962,507
46,368	* Kemet Corp	1,205,104
123,591	* Keysight Technologies, Inc	7,168,278
14,861	* Kimball Electronics, Inc	302,421
51,146	* Knowles Corp	887,895
5,979	* KVH Industries, Inc	74,140
15,191	Littelfuse, Inc	3,293,713
37,942	*,e Lumentum Holdings, Inc	1,982,470
16,124	*,e Maxwell Technologies, Inc	74,009
1,968	Mesa Laboratories, Inc	397,989
21,462	Methode Electronics, Inc	842,384
103,558	Motorola, Inc	12,561,585
10,033	MTS Systems Corp	547,049
6,122	* Napco Security Technologies, Inc	96,728
65,321	National Instruments Corp	2,861,713
87,075	* NCR Corp	2,431,134
173,236	NetApp, Inc	13,429,255
18,743	* Netgear, Inc	1,234,227
51,581	* Netscout Systems, Inc	1,382,371
27,067	* Novanta, Inc	1,687,627
160,626	* Oclaro, Inc	1,358,896
10,024	* OSI Systems, Inc	799,514
56,643	* Palo Alto Networks, Inc	11,230,041
10,975	Park Electrochemical Corp	242,657
5,271	PC Connection, Inc	178,423
20,175	Plantronics, Inc	1,385,216
27,655	* Plexus Corp	1,643,260
105,413	* Pure Storage, Inc	2,283,246
13,446	* Quantenna Communications, Inc	214,195
27,191	* Ribbon Communications, Inc	184,491
10,577	* Rogers Corp	1,232,961
45,373	* Sanmina Corp	1,320,354
15,267	* Scansource, Inc	629,764
30,290	*,e Stratasys Ltd	588,232
21,869	* Super Micro Computer, Inc	483,305
20,901	* Synaptics, Inc	1,047,349
18,869	SYNNEX Corp	1,820,292

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
23,940	* Tech Data Corp	\$ 1,996,835
168,606	* Trimble Navigation Ltd	5,951,792
53,740	* TTM Technologies, Inc	932,926
12,852	*,e Ubiquiti Networks, Inc	1,061,318
27,064	* USA Technologies, Inc	364,011
83,693	* VeriFone Systems, Inc	1,916,570
31,430	*,e Viasat, Inc	2,210,786
134,720	* Viavi Solutions, Inc	1,363,366
83,131	Vishay Intertechnology, Inc	2,078,275
6,716	* Vishay Precision Group, Inc	267,968
190,716	Western Digital Corp	13,378,727
153,924	Xerox Corp	3,997,406
34,507	* Zebra Technologies Corp (Class A)	4,759,551
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>1,032,649,985</u>

TELECOMMUNICATION SERVICES - 1.8%

4,713,381	AT&T, Inc	150,686,790
5,799	ATN International, Inc	370,440
24,097	* Boingo Wireless, Inc	556,882
614,184	CenturyLink, Inc	11,528,234
32,375	* Cincinnati Bell, Inc	432,206
28,091	Cogent Communications Group, Inc	1,459,327
39,329	e Consolidated Communications Holdings, Inc	501,052
149,259	e Frontier Communications Corp	779,132
21,741	*,e Intelsat S.A.	423,950
83,230	*,e Iridium Communications, Inc	1,439,879
58,951	* NII Holdings, Inc	365,496
10,234	* Ooma, Inc	164,767
52,306	* Orbcomm, Inc	500,045
5,431	*,e pdvWireless, Inc	162,387
27,054	Shenandoah Telecom Co	892,782
14,272	Spok Holdings, Inc	206,944
415,045	*,e Sprint Corp	2,253,694
74,984	Telephone & Data Systems, Inc	1,893,346
196,141	* T-Mobile US, Inc	11,768,460
8,973	* US Cellular Corp	308,312
2,684,898	Verizon Communications, Inc	138,648,133
139,949	* Vonage Holdings Corp	1,792,747
126,695	* Zayo Group Holdings, Inc	4,699,118
	TOTAL TELECOMMUNICATION SERVICES	<u>331,834,123</u>

TRANSPORTATION - 2.1%

34,430	* Air Transport Services Group, Inc	775,708
82,658	Alaska Air Group, Inc	5,193,402
8,421	Allegiant Travel Co	1,040,836
4,532	Amerco, Inc	1,708,927
273,379	American Airlines Group, Inc	10,809,406
20,265	Arkansas Best Corp	943,336
13,672	* Atlas Air Worldwide Holdings, Inc	916,708
44,457	* Avis Budget Group, Inc	1,549,326
91,177	CH Robinson Worldwide, Inc	8,409,255
20,323	Copa Holdings S.A. (Class A)	1,978,241
33,867	Costamare, Inc	235,037

TIAA-CREF FUNDS - Equity Index Fund

SHARES	COMPANY	VALUE
7,369	* Covenant Transportation Group, Inc	\$ 213,554
538,759	CSX Corp	38,079,486
14,505	* Daseke, Inc	126,048
418,554	Delta Air Lines, Inc	22,777,709
22,782	* Eagle Bulk Shipping, Inc	130,996
15,728	* Echo Global Logistics, Inc	541,830
117,025	Expeditors International of Washington, Inc	8,913,794
158,519	FedEx Corp	38,975,066
17,094	Forward Air Corp	1,092,307
5,727	* Genco Shipping & Trading Ltd	85,046
43,125	* Genesee & Wyoming, Inc (Class A)	3,708,750
31,730	Hawaiian Holdings, Inc	1,272,373
34,068	Heartland Express, Inc	653,765
39,147	*,e Hertz Global Holdings, Inc	596,209
19,247	* Hub Group, Inc (Class A)	893,061
55,976	JB Hunt Transport Services, Inc	6,711,522
199,591	* JetBlue Airways Corp	3,592,638
67,931	Kansas City Southern Industries, Inc	7,898,337
38,574	* Kirby Corp	3,219,000
85,879	Knight-Swift Transportation Holdings, Inc	2,795,361
26,254	Landstar System, Inc	2,918,132
47,314	Macquarie Infrastructure Co LLC	2,148,529
22,449	Marten Transport Ltd	490,511
40,054	Matson, Inc	1,441,944
181,461	Norfolk Southern Corp	30,666,909
41,653	Old Dominion Freight Line	6,114,660
4,949	Park-Ohio Holdings Corp	185,340
26,945	* Radiant Logistics, Inc	107,510
33,162	Ryder System, Inc	2,596,585
35,001	* Safe Bulkers, Inc	116,203
15,104	* Saia, Inc	1,138,086
23,733	Schneider National, Inc	620,381
35,642	Scorpio Bulkers, Inc	269,097
32,711	Skywest, Inc	1,959,389
354,299	Southwest Airlines Co	20,606,030
41,439	* Spirit Airlines, Inc	1,800,110
502,393	Union Pacific Corp	75,303,687
160,964	* United Continental Holdings, Inc	12,941,506
450,765	United Parcel Service, Inc (Class B)	54,042,216
2,557	Universal Truckload Services, Inc	85,659
28,389	Werner Enterprises, Inc	1,057,490
77,779	* XPO Logistics, Inc	7,756,122
30,062	* YRC Worldwide, Inc	292,804
	TOTAL TRANSPORTATION	400,495,934
UTILITIES - 2.9%		
403,621	AES Corp	5,392,377
37,217	Allete, Inc	2,885,434
155,883	Alliant Energy Corp	6,698,293
146,050	Ameren Corp	9,063,863
323,855	American Electric Power Co, Inc	23,039,045
30,876	American States Water Co	1,856,265
113,601	American Water Works Co, Inc	10,025,288

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
123,280	Aqua America, Inc	\$ 4,553,963
8,679	* AquaVenture Holdings Ltd	143,551
4,310	Artesian Resources Corp	158,996
80,726	*,e Atlantic Power Corp	177,597
73,783	Atmos Energy Corp	6,778,444
36,644	Avangrid, Inc	1,834,399
57,332	Avista Corp	2,899,853
31,185	e Black Hills Corp	1,870,164
11,578	*,e Cadiz, Inc	155,145
29,493	California Water Service Group	1,212,162
271,709	Centerpoint Energy, Inc	7,738,272
9,510	Chesapeake Utilities Corp	797,414
188,863	CMS Energy Corp	9,129,637
7,486	Connecticut Water Service, Inc	482,248
199,871	Consolidated Edison, Inc	15,775,818
6,110	Consolidated Water Co, Inc	85,846
424,444	Dominion Resources, Inc	30,436,879
118,047	DTE Energy Co	12,812,821
455,341	Duke Energy Corp	37,164,932
201,622	Edison International	13,434,074
33,144	El Paso Electric Co	2,064,871
114,253	Entergy Corp	9,286,484
173,886	Evergy, Inc	9,753,266
198,573	Eversource Energy	12,057,353
619,321	Exelon Corp	26,321,143
304,244	FirstEnergy Corp	10,779,365
5,796	e Global Water Resources, Inc	55,004
1	* Havilah Mining Corp	0
81,843	Hawaiian Electric Industries, Inc	2,878,418
36,930	Idacorp, Inc	3,480,283
132,990	MDU Resources Group, Inc	3,856,710
21,480	MGE Energy, Inc	1,374,720
10,199	Middlesex Water Co	451,714
57,940	National Fuel Gas Co	3,111,378
50,240	New Jersey Resources Corp	2,323,600
309,784	NextEra Energy, Inc	51,901,211
222,330	NiSource, Inc	5,820,599
25,019	Northwest Natural Gas Co	1,629,988
39,383	NorthWestern Corp	2,336,593
200,214	NRG Energy, Inc	6,340,777
19,670	NRG Yield, Inc (Class A)	363,502
38,801	NRG Yield, Inc (Class C)	721,699
122,877	OGE Energy Corp	4,453,063
39,039	ONE Gas, Inc	3,007,565
24,589	Ormat Technologies, Inc	1,333,953
23,308	Otter Tail Corp	1,128,107
47,083	e Pattern Energy Group, Inc	874,331
328,179	PG&E Corp	14,137,951
68,693	Pinnacle West Capital Corp	5,524,978
59,104	PNM Resources, Inc	2,325,742
63,892	Portland General Electric Co	2,898,141
439,685	PPL Corp	12,649,737
320,702	Public Service Enterprise Group, Inc	16,535,395

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
8,960	* Pure Cycle Corp	\$ 97,216
3,770	e RGC Resources, Inc	106,955
90,938	SCANA Corp	3,636,611
168,224	Sempra Energy	19,445,012
18,202	SJW Corp	1,177,305
52,653	e South Jersey Industries, Inc	1,786,516
654,416	Southern Co	31,804,618
27,350	Southwest Gas Corp	2,138,770
7,359	e Spark Energy, Inc	62,919
36,226	Spire, Inc	2,593,782
45,235	TerraForm Power, Inc	462,754
113,344	UGI Corp	6,023,100
12,359	Unitil Corp	629,197
57,944	Vectren Corp	4,141,258
262,380	Vistra Energy Corp	5,929,788
20,174	*,e Vivint Solar, Inc	114,992
209,167	WEC Energy Group, Inc	13,882,414
322,844	Xcel Energy, Inc	15,128,470
7,260	York Water Co	225,060
	TOTAL UTILITIES	537,767,158
	TOTAL COMMON STOCKS	18,742,488,959
	<i>(Cost \$11,352,428,867)</i>	

RIGHTS / WARRANTS - 0.0%

DIVERSIFIED FINANCIALS - 0.0%

267	m Emergent Capital Inc	0
	TOTAL DIVERSIFIED FINANCIALS	0

PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 0.0%

1,296	†,m Forest Laboratories, Inc CVR	1,231
1,988	†,m Omthera Pharmaceuticals, Inc CVR	1,193
4,598	m Tobira Therapeutics, Inc	276
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	2,700

TOTAL RIGHTS / WARRANTS

(Cost \$276)

2,700

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 1.6%				
GOVERNMENT AGENCY DEBT - 0.2%				
\$ 30,000,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	30,000,000
	TOTAL GOVERNMENT AGENCY DEBT			30,000,000
TREASURY DEBT - 0.2%				
18,580,000	United States Treasury Bill	1.846	08/09/18	18,572,372
10,300,000	United States Treasury Bill	1.853	08/16/18	10,292,007
21,750,000	United States Treasury Bill	1.845	08/23/18	21,725,111
	TOTAL TREASURY DEBT			50,589,490

TIAA-CREF FUNDS - Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 1.2%		
230,259,349	c State Street Navigator Securities Lending Government Money Market Portfolio	\$ 230,259,349
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>230,259,349</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>310,848,839</u>
	<i>(Cost \$310,849,289)</i>	
	TOTAL INVESTMENTS - 101.2%	19,053,340,498
	<i>(Cost \$11,663,278,432)</i>	
	OTHER ASSETS & LIABILITIES, NET - (1.2)%	(233,490,372)
	NET ASSETS - 100.0%	<u>\$ 18,819,850,126</u>

Abbreviation(s):

CVR Contingent Value Right

REIT Real Estate Investment Trust

* Non-income producing

† Security is categorized as Level 3 in the fair value hierarchy.

c Investments made with cash collateral received from securities on loan.

d All or a portion of these securities have been segregated to cover margin requirements on open futures contracts.

e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$226,789,288.

h These securities were purchased on a delayed delivery basis.

m Indicates a security that has been deemed illiquid.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

<u>Description</u>	<u>Number of long (short) contracts</u>	<u>Expiration date</u>	<u>Notional amount</u>	<u>Value</u>	<u>Unrealized appreciation (depreciation)</u>
Russell 2000 E Mini Index	78	9/21/18	\$ 6,591,209	\$ 6,522,360	\$ (68,849)
S&P 500 E Mini Index	393	9/21/18	55,361,510	55,356,015	(5,495)
S&P Mid-Cap 400 E Mini Index	22	9/21/18	4,390,148	4,369,200	(20,948)
Total	493		\$ 66,342,867	\$ 66,247,575	\$ (95,292)

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

TIAA-CREF FUNDS
LARGE-CAP GROWTH INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 100.0%		
AUTOMOBILES & COMPONENTS - 0.6%		
106,367	Delphi Automotive plc	\$ 10,431,412
79,025	Gentex Corp	1,833,380
3,219	Lear Corp	579,838
62,771	* _{,e} Tesla, Inc	18,714,546
19,189	Thor Industries, Inc	1,820,077
8,636	* Visteon Corp	1,011,103
	TOTAL AUTOMOBILES & COMPONENTS	34,390,356
BANKS - 0.2%		
4,603	Comerica, Inc	446,215
3,635	East West Bancorp, Inc	235,330
14,986	Pinnacle Financial Partners, Inc	936,625
15,706	* Signature Bank	1,723,105
18,826	* SVB Financial Group	5,796,149
4,230	Synovus Financial Corp	209,047
14,579	* Texas Capital Bancshares, Inc	1,323,773
27,421	* Western Alliance Bancorp	1,555,319
	TOTAL BANKS	12,225,563
CAPITAL GOODS - 8.5%		
223,297	3M Co	47,410,419
62,965	A.O. Smith Corp	3,748,306
3,346	Air Lease Corp	147,090
36,386	Allegion plc	2,966,914
55,393	Allison Transmission Holdings, Inc	2,603,471
20,302	Ametek, Inc	1,579,496
19,198	* Armstrong World Industries, Inc	1,303,544
254,687	Boeing Co	90,744,978
46,055	BWX Technologies, Inc	3,028,577
247,319	Caterpillar, Inc	35,564,472
25,535	Cummins, Inc	3,646,653
1,587	Curtiss-Wright Corp	211,119
149,997	Deere & Co	21,718,066
52,643	Donaldson Co, Inc	2,511,071
206,497	Emerson Electric Co	14,925,603
15,000	Equifax, Inc	1,882,500
133,076	Fastenal Co	7,576,017
130,787	Fortive Corp	10,734,997
27,935	Fortune Brands Home & Security, Inc	1,620,230
16,188	* Gardner Denver Holdings, Inc	463,139
54,053	General Dynamics Corp	10,797,627
76,568	Graco, Inc	3,532,848
54,910	Harris Corp	9,057,404
25,672	* HD Supply Holdings, Inc	1,129,055

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
17,268	HEICO Corp	\$ 1,318,757
32,301	HEICO Corp (Class A)	2,091,490
8,727	Hexcel Corp	602,250
214,585	Honeywell International, Inc	34,258,495
17,119	Hubbell, Inc	2,109,917
17,301	Huntington Ingalls	4,031,998
33,355	IDEX Corp	5,122,661
156,447	Illinois Tool Works, Inc	22,423,549
62,046	Ingersoll-Rand plc	6,112,151
15,413	Lennox International, Inc	3,345,854
29,136	Lincoln Electric Holdings, Inc	2,737,036
104,998	Lockheed Martin Corp	34,239,848
97,880	Masco Corp	3,947,500
14,882	* Middleby Corp	1,525,107
7,825	MSC Industrial Direct Co (Class A)	662,230
25,692	Nordson Corp	3,445,554
74,973	Northrop Grumman Corp	22,528,637
11,056	Parker-Hannifin Corp	1,869,017
16,613	* Quanta Services, Inc	566,005
133,118	Raytheon Co	26,361,358
57,967	Rockwell Automation, Inc	10,872,291
10,173	Rockwell Collins, Inc	1,413,945
8,728	Roper Industries, Inc	2,634,983
42,702	* Sensata Technologies Holding plc	2,321,708
52,389	Spirit Aerosystems Holdings, Inc (Class A)	4,885,274
19,820	Textron, Inc	1,353,111
48,626	Toro Co	2,926,799
22,445	TransDigm Group, Inc	8,428,995
38,653	* United Rentals, Inc	5,751,566
8,000	* Univar, Inc	219,920
20,988	W.W. Grainger, Inc	7,273,601
24,775	* WABCO Holdings, Inc	3,113,722
14,317	Wabtec Corp	1,579,451
11,850	Watsco, Inc	2,044,244
57,362	* Welbilt, Inc	1,307,854
46,388	Xylem, Inc	3,551,465
	TOTAL CAPITAL GOODS	517,881,939
COMMERCIAL & PROFESSIONAL SERVICES - 1.0%		
40,429	Cintas Corp	8,266,922
93,837	* Copart, Inc	5,385,305
16,559	* CoStar Group, Inc	6,886,060
7,105	Dun & Bradstreet Corp	894,449
59,248	KAR Auction Services, Inc	3,522,294
6,617	Republic Services, Inc	479,600
55,674	Robert Half International, Inc	4,217,862
44,736	Rollins, Inc	2,457,796
85,178	TransUnion	6,166,887
74,287	* Verisk Analytics, Inc	8,217,628
169,438	Waste Management, Inc	15,249,420
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	61,744,223

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
CONSUMER DURABLES & APPAREL - 1.6%		
3,893	Brunswick Corp	\$ 250,320
20,263	Carter's, Inc	2,124,170
1,756	Columbia Sportswear Co	152,737
93,697	DR Horton, Inc	4,094,559
166,051	Hanesbrands, Inc	3,696,295
41,480	Hasbro, Inc	4,131,823
3,876	Lennar Corp (B Shares)	167,443
70,274	Lennar Corp (Class A)	3,673,222
45,415	* Lululemon Athletica, Inc	5,447,529
28,972	e Mattel, Inc	459,786
35,612	* Michael Kors Holdings Ltd	2,376,389
581,702	Nike, Inc (Class B)	44,738,701
1,449	* NVR, Inc	3,998,414
27,533	Polaris Industries, Inc	2,902,529
34,677	Pulte Homes, Inc	987,948
24,478	* Skechers U.S.A., Inc (Class A)	678,530
26,287	Tapestry, Inc	1,238,643
21,448	* Tempur Sealy International, Inc	1,048,164
30,121	Toll Brothers, Inc	1,062,067
61,379	*,e Under Armour, Inc	1,150,242
60,061	*,e Under Armour, Inc (Class A)	1,199,418
115,400	VF Corp	10,624,878
	TOTAL CONSUMER DURABLES & APPAREL	96,203,807
CONSUMER SERVICES - 2.2%		
22,366	* Bright Horizons Family Solutions	2,392,938
11,282	* Chipotle Mexican Grill, Inc (Class A)	4,892,552
14,110	Choice Hotels International, Inc	1,094,936
28,921	Darden Restaurants, Inc	3,092,812
18,896	Domino's Pizza, Inc	4,963,223
38,901	e Dunkin Brands Group, Inc	2,708,677
46,419	Extended Stay America, Inc	988,260
21,846	* Grand Canyon Education, Inc	2,545,714
13,740	H&R Block, Inc	345,698
44,767	* Hilton Grand Vacations, Inc	1,548,491
129,300	Hilton Worldwide Holdings, Inc	10,170,738
2,553	International Game Technology plc	64,540
101,116	Las Vegas Sands Corp	7,270,240
135,721	Marriott International, Inc (Class A)	17,350,573
70,697	McDonald's Corp	11,137,605
16,585	MGM Resorts International	520,271
38,462	Service Corp International	1,513,480
62,825	* ServiceMaster Global Holdings, Inc	3,580,397
33,047	e Six Flags Entertainment Corp	2,146,403
622,840	Starbucks Corp	32,630,587
18,564	Vail Resorts, Inc	5,139,815
79,995	Wendy's	1,334,317
42,935	Wyndham Hotels & Resorts, Inc	2,490,230
42,935	Wyndham Worldwide Corp	1,980,162
47,620	Wynn Resorts Ltd	7,942,064
14,400	Yum China Holdings, Inc	519,552
43,768	Yum! Brands, Inc	3,470,365

TOTAL CONSUMER SERVICES

133,834,640

201

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
DIVERSIFIED FINANCIALS - 3.5%		
224,094	American Express Co	\$ 22,301,835
10,843	Ameriprise Financial, Inc	1,579,500
17,282	Capital One Financial Corp	1,630,038
48,434	CBOE Holdings, Inc	4,704,394
556,823	Charles Schwab Corp	28,431,382
14,171	CME Group, Inc	2,254,889
4,380	*e Credit Acceptance Corp	1,680,168
73,896	Discover Financial Services	5,276,913
27,659	* E*TRADE Financial Corp	1,654,285
53,539	Eaton Vance Corp	2,844,527
18,590	Evercore Partners, Inc (Class A)	2,100,670
16,711	Factset Research Systems, Inc	3,364,927
29,603	Interactive Brokers Group, Inc (Class A)	1,772,036
136,840	IntercontinentalExchange Group, Inc	10,113,844
255,050	iShares Russell 1000 Growth Index Fund	37,622,426
45,823	Lazard Ltd (Class A)	2,488,189
40,897	LPL Financial Holdings, Inc	2,711,062
16,961	MarketAxess Holdings, Inc	3,286,533
77,204	Moody's Corp	13,211,148
7,796	Morningstar, Inc	1,029,072
40,777	MSCI, Inc (Class A)	6,776,730
26,994	Northern Trust Corp	2,948,285
2,509	* OneMain Holdings, Inc	83,424
17,927	Raymond James Financial, Inc	1,641,934
116,452	S&P Global, Inc	23,341,639
6,899	Santander Consumer USA Holdings, Inc	132,737
61,748	SEI Investments Co	3,701,175
10,576	State Street Corp	933,967
121,858	Synchrony Financial	3,526,570
101,710	T Rowe Price Group, Inc	12,111,627
130,497	TD Ameritrade Holding Corp	7,457,904
18,078	Virtu Financial, Inc	364,272
4,389	Voya Financial, Inc	221,732
	TOTAL DIVERSIFIED FINANCIALS	213,299,834
ENERGY - 1.0%		
80,174	Anadarko Petroleum Corp	5,864,728
59,543	* Antero Resources Corp	1,223,013
8,903	Apache Corp	409,538
151,904	Cabot Oil & Gas Corp	3,569,744
67,277	* Cheniere Energy, Inc	4,272,090
5,442	Cimarex Energy Co	536,581
11,754	* Concho Resources, Inc	1,714,321
16,675	* Continental Resources, Inc	1,065,032
11,882	Diamondback Energy, Inc	1,567,830
30,281	EOG Resources, Inc	3,904,432
404,580	Halliburton Co	17,162,284
21,212	* Kosmos Energy LLC	160,787
33,559	* Newfield Exploration Co	963,814
78,597	Oneok, Inc	5,536,373
83,063	* Parsley Energy, Inc	2,610,670

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
43,231	Pioneer Natural Resources Co	\$ 8,182,331
9,692	RPC, Inc	143,442
	TOTAL ENERGY	<u>58,887,010</u>
FOOD & STAPLES RETAILING - 0.3%		
58,449	* Sprouts Farmers Market, Inc	1,256,069
220,715	Sysco Corp	14,834,255
5,883	* US Foods Holding Corp	198,904
	TOTAL FOOD & STAPLES RETAILING	<u>16,289,228</u>
FOOD, BEVERAGE & TOBACCO - 4.5%		
877,832	Altria Group, Inc	51,511,182
21,957	Brown-Forman Corp	1,169,649
130,860	Brown-Forman Corp (Class B)	6,964,369
56,619	e Campbell Soup Co	2,315,717
1,376,271	Coca-Cola Co	64,175,517
72,726	Constellation Brands, Inc (Class A)	15,289,187
202,558	Costco Wholesale Corp	44,301,460
14,009	General Mills, Inc	645,255
59,143	Hershey Co	5,808,434
57,503	Kellogg Co	4,084,438
83,000	Keurig Dr Pepper, Inc	1,992,830
3,264	McCormick & Co, Inc	383,651
188,311	* Monster Beverage Corp	11,302,426
582,592	PepsiCo, Inc	66,998,080
17,513	* Post Holdings, Inc	1,515,925
	TOTAL FOOD, BEVERAGE & TOBACCO	<u>278,458,120</u>
HEALTH CARE EQUIPMENT & SERVICES - 5.8%		
19,541	* Abiomed, Inc	6,927,871
53,674	Aetna Inc	10,111,645
36,709	* Align Technology, Inc	13,092,265
74,127	AmerisourceBergen Corp	6,065,812
18,503	* athenahealth, Inc	2,788,587
25,964	Baxter International, Inc	1,881,092
11,174	Becton Dickinson & Co	2,797,634
491,110	* Boston Scientific Corp	16,506,207
17,036	Cantel Medical Corp	1,579,408
83,080	* Centene Corp	10,827,816
65,620	* Cerner Corp	4,073,690
7,177	Chemed Corp	2,268,147
43,541	Cigna Corp	7,812,126
3,561	Cooper Cos, Inc	927,640
32,629	* DaVita, Inc	2,293,166
40,425	* DexCom, Inc	3,845,630
97,264	* Edwards Lifesciences Corp	13,855,257
45,320	Encompass Health Corp	3,427,552
10,879	* Envision Healthcare Corp	481,505
21,339	* Express Scripts Holding Co	1,695,597
91,528	HCA Holdings, Inc	11,370,523
10,436	* Henry Schein, Inc	828,723
19,864	Hill-Rom Holdings, Inc	1,871,189
60,512	Humana, Inc	19,011,660

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
7,216	* ICU Medical, Inc	\$ 2,069,549
39,759	* Idexx Laboratories, Inc	9,738,172
27,028	* Insulet Corp	2,247,648
25,949	* Integra LifeSciences Holdings Corp	1,617,401
52,075	* Intuitive Surgical, Inc	26,463,994
2,787	* Laboratory Corp of America Holdings	488,673
20,866	* Masimo Corp	2,074,498
11,840	McKesson Corp	1,487,104
24,043	* Molina Healthcare, Inc	2,502,636
14,176	* Penumbra, Inc	2,016,536
7,146	* Premier, Inc	267,260
65,102	Resmed, Inc	6,886,490
158,312	Stryker Corp	25,844,434
4,029	Teleflex, Inc	1,098,749
443,185	UnitedHealth Group, Inc	112,223,306
42,350	* Varian Medical Systems, Inc	4,889,307
55,572	* Veeva Systems, Inc	4,202,910
19,259	* WellCare Health Plans, Inc	5,150,242
7,818	West Pharmaceutical Services, Inc	857,244
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	358,466,895
HOUSEHOLD & PERSONAL PRODUCTS - 0.8%		
95,984	Church & Dwight Co, Inc	5,365,506
52,300	Clorox Co	7,069,391
73,479	Colgate-Palmolive Co	4,923,828
15,696	Energizer Holdings, Inc	999,521
100,947	Estee Lauder Cos (Class A)	13,621,788
9,566	* Herbalife Ltd	493,893
140,449	Kimberly-Clark Corp	15,991,523
6,058	Nu Skin Enterprises, Inc (Class A)	441,325
4,822	* Spectrum Brands Holdings, Inc	421,298
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	49,328,073
INSURANCE - 1.3%		
783	Alleghany Corp	492,718
59,987	American International Group, Inc	3,311,882
113,054	Aon plc	16,228,902
22,395	* Arch Capital Group Ltd	684,391
4,103	Axis Capital Holdings Ltd	232,066
113,173	* Berkshire Hathaway, Inc (Class B)	22,393,542
6,060	Brown & Brown, Inc	177,316
8,884	Erie Indemnity Co (Class A)	1,103,748
7,399	Everest Re Group Ltd	1,615,572
550	* Markel Corp	643,500
109,784	Marsh & McLennan Cos, Inc	9,151,594
268,643	Progressive Corp	16,121,266
1,240	RenaissanceRe Holdings Ltd	163,494
24,394	Travelers Cos, Inc	3,174,635
41,751	XL Group Ltd	2,347,659
	TOTAL INSURANCE	77,842,285
MATERIALS - 1.8%		
40,604	Avery Dennison Corp	4,656,467

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
39,797	* Axalta Coating Systems Ltd	\$ 1,203,859
30,537	* Berry Plastics Group, Inc	1,491,733
39,840	Celanese Corp (Series A)	4,705,502
80,647	Chemours Co	3,694,439
59,833	* Crown Holdings, Inc	2,708,640
20,588	Eagle Materials, Inc	2,045,418
53,375	Ecolab, Inc	7,509,863
25,263	FMC Corp	2,270,639
24,340	Graphic Packaging Holding Co	353,660
15,463	International Flavors & Fragrances, Inc	2,052,868
21,673	International Paper Co	1,164,490
71,113	LyondellBasell Industries AF S.C.A	7,878,609
26,677	Martin Marietta Materials, Inc	5,319,927
3,273	NewMarket Corp	1,340,097
43,273	Packaging Corp of America	4,885,522
49,270	* Platform Specialty Products Corp	608,977
7,506	PPG Industries, Inc	830,614
119,006	Praxair, Inc	19,933,505
10,482	Royal Gold, Inc	886,882
12,338	RPM International, Inc	794,197
9,154	Scotts Miracle-Gro Co (Class A)	727,102
39,783	Sealed Air Corp	1,753,237
38,592	Sherwin-Williams Co	17,008,652
12,065	Silgan Holdings, Inc	331,908
38,150	Southern Copper Corp (NY)	1,883,084
12,823	Steel Dynamics, Inc	603,835
57,221	Vulcan Materials Co	6,408,752
15,546	Westlake Chemical Corp	1,666,842
22,866	WR Grace and Co	1,688,883
	TOTAL MATERIALS	108,408,203
MEDIA - 1.6%		
22,235	* AMC Networks, Inc	1,340,548
2,023	Cable One, Inc	1,464,369
152,629	CBS Corp (Class B)	8,038,969
58,476	* Charter Communications, Inc	17,810,620
18,139	Interpublic Group of Cos, Inc	409,034
1,663	Lions Gate Entertainment Corp (Class A)	39,663
3,246	Lions Gate Entertainment Corp (Class B)	74,236
63,849	* Live Nation, Inc	3,146,479
673	* Madison Square Garden Co	210,097
69,004	Omnicom Group, Inc	4,749,545
604,695	e Sirius XM Holdings, Inc	4,244,959
494,930	Walt Disney Co	56,204,251
	TOTAL MEDIA	97,732,770
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 7.7%		
736,264	AbbVie, Inc	67,905,629
21,889	* Agios Pharmaceuticals, Inc	1,891,429
82,295	* Alexion Pharmaceuticals, Inc	10,941,943
71,200	* Alkermes plc	3,122,120
36,582	* Alnylam Pharmaceuticals, Inc	3,475,290
288,794	Amgen, Inc	56,762,461

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
92,623	* Biogen Idec, Inc	\$ 30,970,352
81,731	* BioMarin Pharmaceutical, Inc	8,218,869
16,153	Bio-Techne Corp	2,594,818
15,951	* Bluebird Bio, Inc	2,470,810
403,383	Bristol-Myers Squibb Co	23,698,751
16,110	Bruker BioSciences Corp	521,964
14,330	* Catalent, Inc	597,561
335,221	* Celgene Corp	30,200,060
15,688	* Charles River Laboratories International, Inc	1,950,018
275,148	Eli Lilly & Co	27,187,374
55,401	* Exact Sciences Corp	3,238,189
128,590	* Exelixis, Inc	2,661,813
447,053	Gilead Sciences, Inc	34,794,135
67,984	* Illumina, Inc	22,051,290
81,235	* Incyte Corp	5,405,377
53,679	* Ionis Pharmaceuticals, Inc	2,344,699
25,005	* Jazz Pharmaceuticals plc	4,327,866
224,066	Johnson & Johnson	29,693,226
11,522	* Mettler-Toledo International, Inc	6,826,900
72,303	* Nektar Therapeutics	3,803,138
41,241	* Neurocrine Biosciences, Inc	4,144,308
23,371	* PRA Health Sciences, Inc	2,457,227
36,918	* Regeneron Pharmaceuticals, Inc	13,586,193
21,022	* Sage Therapeutics, Inc	3,033,895
28,643	* Sarepta Therapeutics, Inc	3,329,462
83,647	Schering-Plough Corp	5,509,828
49,586	* Seattle Genetics, Inc	3,490,854
16,653	* ^e TESARO, Inc	580,024
10,967	Thermo Fisher Scientific, Inc	2,572,091
118,201	* Vertex Pharmaceuticals, Inc	20,691,085
33,762	* Waters Corp	6,660,230
224,492	Zoetis, Inc	19,414,068
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	473,125,347

REAL ESTATE - 2.1%

3,724	Alexandria Real Estate Equities, Inc	474,587
203,293	American Tower Corp	30,136,155
70,773	* CBRE Group, Inc	3,524,495
12,173	Colony Capital, Inc	74,986
14,655	Coresite Realty	1,642,825
144,699	Crown Castle International Corp	16,036,990
36,712	Equinix, Inc	16,126,847
37,266	Equity Lifestyle Properties, Inc	3,390,833
48,975	Extra Space Storage, Inc	4,602,181
32,100	Gaming and Leisure Properties, Inc	1,165,872
7,275	* Howard Hughes Corp	986,126
6,079	Hudson Pacific Properties	208,267
34,977	Lamar Advertising Co	2,575,357
1,188	Life Storage, Inc	114,000
7,527	Omega Healthcare Investors, Inc	223,477
68,758	Public Storage, Inc	14,977,555
52,749	* SBA Communications Corp	8,347,529
131,089	Simon Property Group, Inc	23,099,193

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
27,421	Taubman Centers, Inc	\$ 1,701,473
	TOTAL REAL ESTATE	<u>129,408,748</u>
RETAILING - 11.6%		
9,984	Advance Auto Parts, Inc	1,410,040
188,497	* Amazon.com, Inc	335,042,108
10,853	* AutoZone, Inc	7,657,117
28,564	Best Buy Co, Inc	2,143,157
22,302	* Booking Holdings, Inc	45,244,513
30,873	* Burlington Stores, Inc	4,717,703
49,752	* CarMax, Inc	3,715,479
124,573	Dollar General Corp	12,226,840
18,480	* Dollar Tree, Inc	1,686,854
55,809	Expedia, Inc	7,469,477
17,696	* Floor & Decor Holdings, Inc	844,984
5,198	Gap, Inc	156,824
534,395	Home Depot, Inc	105,553,700
20,197	L Brands, Inc	639,639
18,947	* LKQ Corp	635,103
382,956	Lowe's Companies, Inc	38,042,849
7,904	* Michaels Cos, Inc	161,321
193,181	* NetFlix, Inc	65,188,929
51,873	Nordstrom, Inc	2,718,664
37,216	* O'Reilly Automotive, Inc	11,388,096
17,175	Pool Corp	2,632,069
171,612	Ross Stores, Inc	15,004,037
10,025	Tiffany & Co	1,379,039
290,682	TJX Companies, Inc	28,271,731
54,480	Tractor Supply Co	4,251,619
48,198	* TripAdvisor, Inc	2,795,002
26,514	* Ulta Beauty, Inc	6,479,757
34,174	* Urban Outfitters, Inc	1,517,326
25,939	*e Wayfair, Inc	2,822,682
7,057	e Williams-Sonoma, Inc	412,764
	TOTAL RETAILING	<u>712,209,423</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 4.4%		
420,703	* Advanced Micro Devices, Inc	7,711,486
27,032	Analog Devices, Inc	2,598,857
486,697	Applied Materials, Inc	23,668,075
119,730	Broadcom, Inc	26,552,522
114,432	Cypress Semiconductor Corp	2,038,034
72,239	Kla-Tencor Corp	8,482,303
75,961	Lam Research Corp	14,481,205
68,458	Marvell Technology Group Ltd	1,458,840
128,882	Maxim Integrated Products, Inc	7,879,846
106,536	Microchip Technology, Inc	9,953,658
420,043	* Micron Technology, Inc	22,174,070
25,036	MKS Instruments, Inc	2,360,895
18,827	Monolithic Power Systems, Inc	2,497,966
269,848	NVIDIA Corp	66,074,981
12,749	* NXP Semiconductors NV	1,215,490
196,050	* ON Semiconductor Corp	4,322,903

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
59,585	Skyworks Solutions, Inc	\$ 5,635,549
14,159	Teradyne, Inc	612,377
454,163	Texas Instruments, Inc	50,557,425
18,024	e Universal Display Corp	1,735,711
50,306	Versum Materials, Inc	1,939,296
117,968	Xilinx, Inc	8,501,954
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	272,453,443
SOFTWARE & SERVICES - 28.4%		
24,974	* 2U, Inc	1,889,533
298,096	Accenture plc	47,495,636
349,026	Activision Blizzard, Inc	25,625,489
227,914	* Adobe Systems, Inc	55,765,998
71,972	* Akamai Technologies, Inc	5,416,613
22,329	Alliance Data Systems Corp	5,021,345
138,514	* Alphabet, Inc (Class A)	169,987,151
141,177	* Alphabet, Inc (Class C)	171,849,115
38,576	* Ansys, Inc	6,514,715
31,286	* Aspen Technology, Inc	2,996,886
42,536	* Atlassian Corp plc	3,080,032
85,340	* Autodesk, Inc	10,961,070
204,186	Automatic Data Processing, Inc	27,563,068
65,730	* Black Knight, Inc	3,394,954
62,253	Booz Allen Hamilton Holding Co	2,942,699
54,340	Broadridge Financial Solutions, Inc	6,139,333
129,298	* Cadence Design Systems, Inc	5,700,749
60,954	CDK Global, Inc	3,806,577
10,928	* Ceridian HCM Holding, Inc	358,001
62,648	* Citrix Systems, Inc	6,889,401
243,977	Cognizant Technology Solutions Corp (Class A)	19,884,125
6,660	* Dell Technologies, Inc-VMware Inc	616,183
11,587	*e DocuSign, Inc	624,539
94,046	* eBay, Inc	3,145,839
139,524	* Electronic Arts, Inc	17,963,715
23,479	* EPAM Systems, Inc	3,057,201
11,461	* Euronet Worldwide, Inc	1,053,724
1,102,559	* Facebook, Inc	190,279,632
13,593	* Fair Isaac Corp	2,738,446
12,983	Fidelity National Information Services, Inc	1,338,937
57,890	* FireEye, Inc	899,032
21,589	* First American Corp	1,051,384
222,118	* First Data Corp	5,166,465
189,717	* Fiserv, Inc	14,319,839
41,220	* FleetCor Technologies, Inc	8,944,740
63,221	* Fortinet, Inc	3,977,233
41,000	* Gartner, Inc	5,552,630
24,099	Genpact Ltd	732,128
73,569	Global Payments, Inc	8,281,662
69,309	* GoDaddy, Inc	5,102,529
41,779	* GrubHub, Inc	5,092,442
37,015	* Guidewire Software, Inc	3,190,693
34,490	* IAC/InterActiveCorp	5,078,652
306,255	International Business Machines Corp	44,385,537

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
113,015	Intuit, Inc	\$ 23,082,184
35,632	Jack Henry & Associates, Inc	4,799,630
15,726	LogMeIn, Inc	1,274,592
30,298	* Manhattan Associates, Inc	1,457,940
425,950	MasterCard, Inc (Class A)	84,338,100
23,905	*e Match Group, Inc	863,449
3,327,885	Microsoft Corp	353,022,041
49,264	* Nutanix, Inc	2,408,517
39,669	* Okta, Inc	1,969,566
129,214	Oracle Corp	6,160,924
148,681	Paychex, Inc	10,261,963
22,970	* Paycom Software, Inc	2,440,562
550,763	* PayPal Holdings, Inc	45,239,673
17,413	Pegasystems, Inc	968,163
23,276	* Proofpoint, Inc	2,654,628
52,939	* PTC, Inc	4,865,623
32,493	* RealPage, Inc	1,790,364
82,012	* Red Hat, Inc	11,582,555
30,767	* RingCentral, Inc	2,269,066
89,262	Sabre Corp	2,197,630
327,101	* salesforce.com, Inc	44,861,902
81,128	* ServiceNow, Inc	14,275,283
67,078	* Splunk, Inc	6,446,196
132,477	* Square, Inc	8,564,638
88,882	SS&C Technologies Holdings, Inc	4,716,968
11,286	e Switch, Inc	146,944
5,053	* Synopsys, Inc	451,890
31,355	* Tableau Software, Inc	3,231,760
31,006	* Take-Two Interactive Software, Inc	3,504,298
39,659	* Teradata Corp	1,518,543
83,347	Total System Services, Inc	7,629,584
33,136	* Twilio, Inc	1,918,243
327,782	* Twitter, Inc	10,446,412
17,428	* Tyler Technologies, Inc	3,921,126
13,801	* Ultimate Software Group, Inc	3,821,359
48,749	* VeriSign, Inc	7,079,817
828,902	Visa, Inc (Class A)	113,344,059
31,830	* VMware, Inc (Class A)	4,602,300
58,882	Western Union Co	1,187,061
19,091	* WEX, Inc	3,623,854
67,243	* Workday, Inc	8,339,477
12,038	* Worldpay, Inc	989,403
47,549	* Zendesk, Inc	2,589,994
16,885	* Zillow Group, Inc	951,807
38,241	* Zillow Group, Inc (Class C)	2,130,024
	TOTAL SOFTWARE & SERVICES	1,739,815,784

TECHNOLOGY HARDWARE & EQUIPMENT - 8.2%

136,686	Amphenol Corp (Class A)	12,781,508
2,280,823	Apple, Inc	434,017,808
26,337	* Arista Networks, Inc	6,735,161
68,598	CDW Corp	5,768,406
76,543	Cognex Corp	4,039,940

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
8,212	* Coherent, Inc	\$ 1,297,989
28,298	* F5 Networks, Inc	4,849,711
5,601	Flir Systems, Inc	328,219
16,685	* IPG Photonics Corp	2,737,007
9,267	Littelfuse, Inc	2,009,271
8,483	Motorola, Inc	1,028,988
39,109	National Instruments Corp	1,713,365
44,885	* NCR Corp	1,253,189
124,322	NetApp, Inc	9,637,442
41,035	* Palo Alto Networks, Inc	8,135,599
76,109	* Pure Storage, Inc	1,648,521
8,904	* ^e Ubiquiti Networks, Inc	735,292
24,423	* Zebra Technologies Corp (Class A)	3,368,664
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	502,086,080

TELECOMMUNICATION SERVICES - 0.1%

92,926	* T-Mobile US, Inc	5,575,560
92,035	* Zayo Group Holdings, Inc	3,413,578
	TOTAL TELECOMMUNICATION SERVICES	8,989,138

TRANSPORTATION - 2.8%

64,021	CH Robinson Worldwide, Inc	5,904,657
181,038	CSX Corp	12,795,766
75,056	Delta Air Lines, Inc	4,084,548
80,620	Expeditors International of Washington, Inc	6,140,825
114,707	FedEx Corp	28,203,010
5,812	* Genesee & Wyoming, Inc (Class A)	499,832
40,324	JB Hunt Transport Services, Inc	4,834,848
18,240	Landstar System, Inc	2,027,376
30,493	Old Dominion Freight Line	4,476,372
3,603	Schneider National, Inc	94,182
175,302	Southwest Airlines Co	10,195,564
328,315	Union Pacific Corp	49,211,135
320,157	United Parcel Service, Inc (Class B)	38,383,623
55,098	* XPO Logistics, Inc	5,494,373
	TOTAL TRANSPORTATION	172,346,111

TOTAL COMMON STOCKS

(Cost \$3,787,982,597)

6,125,427,020

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 0.7%				
GOVERNMENT AGENCY DEBT - 0.1%				
\$ 6,900,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	6,900,000
	TOTAL GOVERNMENT AGENCY DEBT			6,900,000

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.6%		
38,835,659	c State Street Navigator Securities Lending Government Money Market Portfolio	38,835,659

TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>38,835,659</u>
--	-------------------

TOTAL SHORT-TERM INVESTMENTS <i>(Cost \$45,735,659)</i>	<u>45,735,659</u>
---	--------------------------

TIAA-CREF FUNDS - Large-Cap Growth Index Fund

	<u>VALUE</u>
TOTAL INVESTMENTS - 100.7%	\$ 6,171,162,679
<i>(Cost \$3,833,718,256)</i>	
OTHER ASSETS & LIABILITIES, NET - (0.7)%	<u>(43,712,533)</u>
NET ASSETS - 100.0%	<u>\$ 6,127,450,146</u>

-
- * Non-income producing
 - c Investments made with cash collateral received from securities on loan.
 - e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$38,680,580.

TIAA-CREF FUNDS - Large-Cap Value Index Fund

TIAA-CREF FUNDS
LARGE-CAP VALUE INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.9%		
AUTOMOBILES & COMPONENTS - 1.0%		
46,962	e Adient plc	\$ 2,236,800
97,645	BorgWarner, Inc	4,493,623
16,655	Delphi Automotive plc	1,633,356
1,878,955	Ford Motor Co	18,864,708
629,662	General Motors Co	23,870,486
41,963	Gentex Corp	973,542
114,577	Goodyear Tire & Rubber Co	2,773,909
79,398	Harley-Davidson, Inc	3,405,380
28,254	Lear Corp	5,089,393
4,162	Thor Industries, Inc	394,766
5,177	* Visteon Corp	606,123
	TOTAL AUTOMOBILES & COMPONENTS	64,342,086
BANKS - 12.1%		
82,263	Associated Banc-Corp	2,221,101
4,539,034	Bank of America Corp	140,165,370
19,862	Bank of Hawaii Corp	1,598,692
57,822	Bank OZK	2,364,920
49,554	BankUnited	1,925,668
371,636	BB&T Corp	18,882,825
13,031	BOK Financial Corp	1,268,307
60,585	CIT Group, Inc	3,206,764
1,224,917	Citigroup, Inc	88,059,283
231,211	Citizens Financial Group, Inc	9,197,574
76,977	Comerica, Inc	7,462,150
47,176	Commerce Bancshares, Inc	3,151,357
28,105	Cullen/Frost Bankers, Inc	3,105,321
63,644	East West Bancorp, Inc	4,120,313
326,849	Fifth Third Bancorp	9,671,462
3,766	First Citizens Bancshares, Inc (Class A)	1,532,084
28,963	First Hawaiian, Inc	818,494
155,445	First Horizon National Corp	2,780,911
76,526	First Republic Bank	7,565,360
153,851	FNB Corp	1,973,908
522,349	Huntington Bancshares, Inc	8,065,069
1,627,077	JPMorgan Chase & Co	187,032,501
503,883	Keycorp	10,516,038
69,129	M&T Bank Corp	11,983,512
227,003	New York Community Bancorp, Inc	2,444,822
59,716	PacWest Bancorp	2,998,938
168,630	People's United Financial, Inc	3,074,125
20,289	Pinnacle Financial Partners, Inc	1,268,063
225,326	PNC Financial Services Group, Inc	32,633,965
49,447	Popular, Inc	2,454,055

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
33,227	Prosperity Bancshares, Inc	\$ 2,330,874
535,434	Regions Financial Corp	9,964,427
9,619	* Signature Bank	1,055,301
106,213	Sterling Bancorp/DE	2,357,929
224,390	SunTrust Banks, Inc	16,171,787
6,421	* SVB Financial Group	1,976,898
51,495	Synovus Financial Corp	2,544,883
78,542	TCF Financial Corp	1,972,190
8,628	* Texas Capital Bancshares, Inc	783,422
28,690	TFS Financial Corp	436,662
104,464	Umpqua Holdings Corp	2,225,083
737,734	US Bancorp	39,107,279
43,546	Webster Financial Corp	2,810,023
2,109,579	Wells Fargo & Co	120,857,781
18,588	* Western Alliance Bancorp	1,054,311
26,591	Wintrust Financial Corp	2,332,828
92,728	Zions Bancorporation	4,794,038
	TOTAL BANKS	786,318,668

CAPITAL GOODS - 6.0%

46,386	3M Co	9,848,676
19,390	Acuity Brands, Inc	2,695,792
79,872	* Aecom Technology Corp	2,680,504
32,513	AGCO Corp	2,048,969
44,459	Air Lease Corp	1,954,418
7,782	Allegion plc	634,544
87,968	Ametek, Inc	6,843,910
216,159	Arconic, Inc	4,688,489
28,393	Carlisle Cos, Inc	3,487,796
22,445	Caterpillar, Inc	3,227,591
47,045	* Colfax Corp	1,519,554
24,045	Crane Co	2,177,756
46,539	Cummins, Inc	6,646,235
19,318	Curtiss-Wright Corp	2,569,874
4,556	Donaldson Co, Inc	217,321
71,397	Dover Corp	5,924,523
208,507	Eaton Corp	17,341,527
86,843	Emerson Electric Co	6,277,012
41,547	Equifax, Inc	5,214,149
62,361	Flowserve Corp	2,764,463
66,854	Fluor Corp	3,426,268
13,303	Fortive Corp	1,091,910
40,547	Fortune Brands Home & Security, Inc	2,351,726
33,995	* Gardner Denver Holdings, Inc	972,597
21,166	* Gates Industrial Corp plc	329,555
68,024	General Dynamics Corp	13,588,474
4,140,134	General Electric Co	56,430,026
18,212	GrafTech International Ltd	386,094
61,972	* HD Supply Holdings, Inc	2,725,529
33,603	Hexcel Corp	2,318,943
136,149	Honeywell International, Inc	21,736,188
8,409	Hubbell, Inc	1,036,409
2,997	Huntington Ingalls	698,451

TIAA-CREF FUNDS - Large-Cap Value Index Fund

SHARES	COMPANY	VALUE
2,553	IDEX Corp	\$ 392,090
54,201	Ingersoll-Rand plc	5,339,341
43,225	ITT, Inc	2,449,561
63,254	Jacobs Engineering Group, Inc	4,277,868
440,895	Johnson Controls International plc	16,537,971
37,321	L3 Technologies, Inc	8,003,115
1,449	Lennox International, Inc	314,549
10,302	Lockheed Martin Corp	3,359,482
46,775	Masco Corp	1,886,436
10,781	* Middleby Corp	1,104,837
13,197	MSC Industrial Direct Co (Class A)	1,116,862
1,821	Nordson Corp	244,214
76,678	* nVent Electric plc	2,100,977
37,456	Oshkosh Truck Corp	2,818,564
52,229	Owens Corning, Inc	3,249,688
163,723	PACCAR, Inc	10,759,876
51,861	Parker-Hannifin Corp	8,767,102
76,698	Pentair plc	3,424,566
53,955	* Quanta Services, Inc	1,838,247
20,839	Regal-Beloit Corp	1,791,112
67,695	Rockwell Collins, Inc	9,408,928
39,328	Roper Industries, Inc	11,873,123
36,706	* Sensata Technologies Holding plc	1,995,705
26,748	Snap-On, Inc	4,536,193
73,688	Stanley Works	11,014,145
17,612	* Teledyne Technologies, Inc	3,864,425
32,404	Terex Corp	1,429,664
101,794	Textron, Inc	6,949,476
32,939	Timken Co	1,622,246
70,091	Trinity Industries, Inc	2,670,467
359,459	United Technologies Corp	48,792,965
46,682	* Univar, Inc	1,283,288
38,840	* USG Corp	1,678,665
10,630	Valmont Industries, Inc	1,484,480
26,209	Wabtec Corp	2,891,377
2,993	Watsco, Inc	516,322
23,292	* WESCO International, Inc	1,420,812
37,681	Xylem, Inc	2,884,857
	TOTAL CAPITAL GOODS	391,948,869
COMMERCIAL & PROFESSIONAL SERVICES - 0.5%		
50,297	e ADT, Inc	453,176
24,532	* Clean Harbors, Inc	1,396,607
9,985	Dun & Bradstreet Corp	1,257,011
185,663	* IHS Markit Ltd	9,845,709
4,104	KAR Auction Services, Inc	243,983
31,284	Manpower, Inc	2,917,546
169,996	Nielsen NV	4,005,106
98,010	Republic Services, Inc	7,103,765
39,488	* Stericycle, Inc	2,758,631
31,271	Waste Management, Inc	2,814,390
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	32,795,924

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
CONSUMER DURABLES & APPAREL - 0.9%		
37,317	Brunswick Corp	\$ 2,399,483
12,775	Columbia Sportswear Co	1,111,169
67,878	DR Horton, Inc	2,966,269
54,281	* Garmin Ltd	3,389,848
11,767	Hasbro, Inc	1,172,111
62,443	Leggett & Platt, Inc	2,720,642
7,818	Lennar Corp (B Shares)	337,738
62,637	Lennar Corp (Class A)	3,274,036
133,379	e Mattel, Inc	2,116,725
31,487	* Michael Kors Holdings Ltd	2,101,127
30,112	* Mohawk Industries, Inc	5,671,896
215,107	Newell Rubbermaid, Inc	5,633,652
84,312	Pulte Homes, Inc	2,402,049
36,506	PVH Corp	5,604,401
26,188	Ralph Lauren Corp	3,534,856
35,830	* Skechers U.S.A., Inc (Class A)	993,208
110,327	Tapestry, Inc	5,198,608
37,883	Toll Brothers, Inc	1,335,755
24,945	*,e Under Armour, Inc	467,469
24,609	*,e Under Armour, Inc (Class A)	491,442
35,491	VF Corp	3,267,656
32,816	Whirlpool Corp	4,302,178
	TOTAL CONSUMER DURABLES & APPAREL	60,492,318
CONSUMER SERVICES - 1.8%		
116,482	ARAMARK Holdings Corp	4,683,741
4,225	* Bright Horizons Family Solutions	452,033
283,095	* Caesars Entertainment Corp	3,198,974
193,450	Carnival Corp	11,459,978
29,305	Darden Restaurants, Inc	3,133,877
36,063	Extended Stay America, Inc	767,781
1,998	Graham Holdings Co	1,116,882
85,917	H&R Block, Inc	2,161,672
21,649	Hyatt Hotels Corp	1,693,601
51,614	International Game Technology plc	1,304,802
66,284	Las Vegas Sands Corp	4,765,820
304,135	McDonald's Corp	47,913,428
225,622	MGM Resorts International	7,077,762
97,807	* Norwegian Cruise Line Holdings Ltd	4,893,284
80,454	Royal Caribbean Cruises Ltd	9,071,993
44,658	Service Corp International	1,757,292
161,691	Yum China Holdings, Inc	5,833,811
109,270	Yum! Brands, Inc	8,664,018
	TOTAL CONSUMER SERVICES	119,950,749
DIVERSIFIED FINANCIALS - 5.1%		
25,809	Affiliated Managers Group, Inc	4,129,698
209,333	AGNC Investment Corp	4,075,713
205,420	Ally Financial, Inc	5,497,039
109,513	American Express Co	10,898,734
57,752	Ameriprise Financial, Inc	8,412,734
552,019	Annaly Capital Management, Inc	5,917,644

TIAA-CREF FUNDS - Large-Cap Value Index Fund

SHARES	COMPANY	VALUE
65,616	* AXA Equitable Holdings, Inc	\$ 1,442,896
449,585	Bank of New York Mellon Corp	24,039,310
124,805	BGC Partners, Inc (Class A)	1,340,406
59,153	BlackRock, Inc	29,739,762
215,335	Capital One Financial Corp	20,310,397
3,891	CBOE Holdings, Inc	377,933
89,998	Chimera Investment Corp	1,718,962
148,670	CME Group, Inc	23,656,370
593	*e Credit Acceptance Corp	227,475
90,041	Discover Financial Services	6,429,828
97,534	* E*TRADE Financial Corp	5,833,509
150,967	Franklin Resources, Inc	5,181,187
169,874	Goldman Sachs Group, Inc	40,333,184
3,014	Interactive Brokers Group, Inc (Class A)	180,418
134,160	IntercontinentalExchange Group, Inc	9,915,766
193,372	Invesco Ltd	5,219,110
211,785	iShares Russell 1000 Value Index Fund	26,540,896
147,903	Jefferies Financial Group, Inc	3,586,648
6,589	Lazard Ltd (Class A)	357,783
40,133	Legg Mason, Inc	1,369,739
198,872	MFA Mortgage Investments, Inc	1,600,920
599,496	Morgan Stanley	30,310,518
55,903	NASDAQ OMX Group, Inc	5,109,534
131,333	Navient Corp	1,734,909
160,450	New Residential Investment Corp	2,870,450
71,119	Northern Trust Corp	7,767,617
33,765	* OneMain Holdings, Inc	1,122,686
44,113	Raymond James Financial, Inc	4,040,310
47,967	Santander Consumer USA Holdings, Inc	922,885
216,691	* SLM Corp	2,446,441
161,964	State Street Corp	14,303,041
235,077	Synchrony Financial	6,803,128
7,882	T Rowe Price Group, Inc	938,589
114,191	Two Harbors Investment Corp	1,769,960
74,705	Voya Financial, Inc	3,774,097
	TOTAL DIVERSIFIED FINANCIALS	332,248,226
ENERGY - 10.8%		
163,137	Anadarko Petroleum Corp	11,933,472
67,181	Andeavor	10,081,181
62,717	* Antero Resources Corp	1,288,207
170,736	Apache Corp	7,853,856
35,698	* Apergy Corp	1,463,618
198,589	Baker Hughes a GE Co	6,867,208
56,103	Cabot Oil & Gas Corp	1,318,420
87,218	* Centennial Resource Development, Inc	1,566,435
30,399	* Cheniere Energy, Inc	1,930,336
428,528	*e Chesapeake Energy Corp	2,022,652
914,858	Chevron Corp	115,519,120
39,222	Cimarex Energy Co	3,867,289
108,474	* CNX Resources Corp	1,765,957
81,612	* Concho Resources, Inc	11,903,110
562,199	ConocoPhillips	40,573,902

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
23,919	* Continental Resources, Inc	\$ 1,527,707
253,295	* Devon Energy Corp	11,400,808
34,639	Diamondback Energy, Inc	4,570,616
41,653	* Energen Corp	3,089,820
244,736	EOG Resources, Inc	31,556,260
126,296	EQT Corp	6,274,385
62,553	*e Extraction Oil & Gas, Inc	945,801
2,034,939	Exxon Mobil Corp	165,867,878
52,829	Helmerich & Payne, Inc	3,241,059
126,374	Hess Corp	8,293,926
77,198	HollyFrontier Corp	5,757,427
905,313	Kinder Morgan, Inc	16,096,465
91,315	* Kosmos Energy LLC	692,168
405,861	Marathon Oil Corp	8,571,784
218,385	Marathon Petroleum Corp	17,652,060
78,186	Murphy Oil Corp	2,600,466
147,876	Nabors Industries Ltd	884,298
182,175	National Oilwell Varco, Inc	8,857,348
60,371	* Newfield Exploration Co	1,733,855
228,845	Noble Energy, Inc	8,259,016
367,948	Occidental Petroleum Corp	30,881,875
114,549	Oneok, Inc	8,068,832
35,740	* Parsley Energy, Inc	1,123,308
104,987	Patterson-UTI Energy, Inc	1,805,776
53,149	PBF Energy, Inc	2,482,058
202,289	Phillips 66	24,950,325
36,272	Pioneer Natural Resources Co	6,865,201
125,601	* Questar Market Resources, Inc	1,304,994
100,495	Range Resources Corp	1,550,638
17,141	RPC, Inc	253,687
665,444	Schlumberger Ltd	44,930,779
57,617	SM Energy Co	1,585,044
103,084	Targa Resources Investments, Inc	5,264,500
210,538	*e Transocean Ltd (NYSE)	2,709,624
207,131	Valero Energy Corp	24,513,954
457,845	*e Weatherford International Ltd	1,552,095
42,738	* Whiting Petroleum Corp	2,121,942
395,253	Williams Cos, Inc	11,758,777
197,727	* WPX Energy, Inc	3,711,336
	TOTAL ENERGY	<u>705,262,655</u>

FOOD & STAPLES RETAILING - 1.6%

18,751	Casey's General Stores, Inc	2,050,984
405,688	Kroger Co	11,764,952
96,607	* US Foods Holding Corp	3,266,283
406,959	Walgreens Boots Alliance, Inc	27,518,567
685,133	Walmart, Inc	61,134,418
	TOTAL FOOD & STAPLES RETAILING	<u>105,735,204</u>

FOOD, BEVERAGE & TOBACCO - 3.6%

270,414	Archer Daniels Midland Co	13,050,180
67,112	Bunge Ltd	4,639,453
26,191	e Campbell Soup Co	1,071,212

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
413,347	Coca-Cola Co	\$ 19,274,371
179,798	ConAgra Foods, Inc	6,600,385
84,441	Flowers Foods, Inc	1,722,596
268,401	General Mills, Inc	12,362,550
49,188	* Hain Celestial Group, Inc	1,398,907
6,184	Hershey Co	607,331
129,516	e Hormel Foods Corp	4,658,690
34,296	Ingredion, Inc	3,474,185
52,469	J.M. Smucker Co	5,830,355
59,206	Kellogg Co	4,205,402
290,552	Kraft Heinz Co	17,505,758
69,824	Lamb Weston Holdings, Inc	4,906,532
54,597	McCormick & Co, Inc	6,417,331
82,737	Molson Coors Brewing Co (Class B)	5,543,379
695,852	Mondelez International, Inc	30,186,060
78,138	PepsiCo, Inc	8,985,870
745,884	Philip Morris International, Inc	64,369,789
25,218	* Pilgrim's Pride Corp	449,385
56,457	Pinnacle Foods, Inc	3,749,874
13,166	* Post Holdings, Inc	1,139,649
137	Seaboard Corp	498,406
25,951	* TreeHouse Foods, Inc	1,232,413
138,696	Tyson Foods, Inc (Class A)	7,995,824
	TOTAL FOOD, BEVERAGE & TOBACCO	231,875,887

HEALTH CARE EQUIPMENT & SERVICES - 6.3%

821,269	Abbott Laboratories	53,825,970
41,737	* Acadia Healthcare Co, Inc	1,647,777
98,409	Aetna Inc	18,539,272
121,916	Anthem, Inc	30,844,748
214,491	Baxter International, Inc	15,539,873
115,709	Becton Dickinson & Co	28,970,062
151,898	* Boston Scientific Corp	5,105,292
148,205	Cardinal Health, Inc	7,402,840
11,225	* Centene Corp	1,462,954
83,588	* Cerner Corp	5,189,143
68,912	Cigna Corp	12,364,191
19,397	Cooper Cos, Inc	5,052,918
487,981	CVS Health Corp	31,650,448
296,903	Danaher Corp	30,456,310
31,011	* DaVita, Inc	2,179,453
106,638	Dentsply Sirona, Inc	5,130,354
45,951	* Envision Healthcare Corp	2,033,791
248,382	* Express Scripts Holding Co	19,736,434
37,934	HCA Holdings, Inc	4,712,541
62,353	* Henry Schein, Inc	4,951,452
11,061	Hill-Rom Holdings, Inc	1,041,946
129,369	* Hologic, Inc	5,551,224
3,348	Humana, Inc	1,051,875
7,801	* Integra LifeSciences Holdings Corp	486,236
45,777	* Laboratory Corp of America Holdings	8,026,539
86,122	McKesson Corp	10,816,923
44,744	* MEDNAX, Inc	1,914,596

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
649,552	Medtronic plc	\$ 58,609,077
4,541	* Molina Healthcare, Inc	472,673
18,600	* Premier, Inc	695,640
64,702	Quest Diagnostics, Inc	6,969,699
39,905	STERIS Plc	4,567,925
17,572	Teleflex, Inc	4,792,060
40,356	Universal Health Services, Inc (Class B)	4,927,468
1,875	* WellCare Health Plans, Inc	501,412
26,800	West Pharmaceutical Services, Inc	2,938,620
97,119	Zimmer Biomet Holdings, Inc	12,190,377
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	412,350,113
HOUSEHOLD & PERSONAL PRODUCTS - 2.0%		
17,714	Church & Dwight Co, Inc	990,212
8,046	Clorox Co	1,087,578
333,981	Colgate-Palmolive Co	22,380,067
234,676	Coty, Inc	3,147,005
11,945	Energizer Holdings, Inc	760,657
44,870	* Herbalife Ltd	2,316,638
21,609	Kimberly-Clark Corp	2,460,401
19,928	Nu Skin Enterprises, Inc (Class A)	1,451,755
1,208,600	Procter & Gamble Co	97,751,568
10,475	*.e Spectrum Brands Holdings, Inc	915,201
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	133,261,082
INSURANCE - 6.8%		
368,963	Aflac, Inc	17,171,538
6,207	Alleghany Corp	3,905,879
169,533	Allstate Corp	16,125,979
34,230	American Financial Group, Inc	3,857,379
370,672	American International Group, Inc	20,464,801
3,746	American National Insurance Co	483,197
155,256	* Arch Capital Group Ltd	4,744,623
86,012	Arthur J. Gallagher & Co	6,136,956
28,152	Aspen Insurance Holdings Ltd	1,138,748
25,006	Assurant, Inc	2,758,162
57,636	Assured Guaranty Ltd	2,243,193
75,703	* Athene Holding Ltd	3,472,497
34,898	Axis Capital Holdings Ltd	1,973,831
813,038	* Berkshire Hathaway, Inc (Class B)	160,875,829
57,374	* Brighthouse Financial, Inc	2,491,753
103,211	Brown & Brown, Inc	3,019,954
222,666	Chubb Ltd	31,110,893
73,225	Cincinnati Financial Corp	5,538,007
14,382	CNA Financial Corp	672,790
3,578	Erie Indemnity Co (Class A)	444,531
11,670	Everest Re Group Ltd	2,548,144
52,798	First American Financial Corp	2,956,688
125,891	FNF Group	5,098,586
20,519	Hanover Insurance Group, Inc	2,573,493
170,502	Hartford Financial Services Group, Inc	8,985,455
104,122	Lincoln National Corp	7,090,708
134,078	Loews Corp	6,808,481

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
5,910	* Markel Corp	\$ 6,914,700
129,015	Marsh & McLennan Cos, Inc	10,754,690
14,892	Mercury General Corp	765,896
416,238	Metlife, Inc	19,038,726
134,981	Old Republic International Corp	2,876,445
136,005	Principal Financial Group	7,899,170
200,357	Prudential Financial, Inc	20,218,025
30,740	Reinsurance Group of America, Inc (Class A)	4,349,710
17,301	RenaissanceRe Holdings Ltd	2,281,137
50,249	Torchmark Corp	4,425,429
103,690	Travelers Cos, Inc	13,494,217
99,893	UnumProvident Corp	3,968,749
45,284	W.R. Berkley Corp	3,432,980
1,462	White Mountains Insurance Group Ltd	1,334,850
63,451	Willis Towers Watson plc	10,115,358
77,430	XL Group Ltd	4,353,889
	TOTAL INSURANCE	440,916,066
MATERIALS - 4.1%		
105,804	Air Products & Chemicals, Inc	17,369,843
52,528	Albemarle Corp	4,948,138
89,069	* Alcoa Corp	3,854,016
29,631	Aptargroup, Inc	3,035,103
2,610	Ardagh Group S.A.	41,421
29,702	Ashland Global Holdings, Inc	2,438,831
61,723	* Axalta Coating Systems Ltd	1,867,121
169,263	Ball Corp	6,596,179
43,302	Bemis Co, Inc	1,987,995
31,317	* Berry Plastics Group, Inc	1,529,835
28,903	Cabot Corp	1,910,488
23,680	Celanese Corp (Series A)	2,796,845
111,170	CF Industries Holdings, Inc	4,938,171
29,752	Domtar Corp	1,434,641
1,114,757	DowDuPont, Inc	76,661,839
2,721	Eagle Materials, Inc	270,331
67,953	Eastman Chemical Co	7,041,290
66,630	Ecolab, Inc	9,374,841
37,900	FMC Corp	3,406,452
701,306	Freeport-McMoRan Copper & Gold, Inc (Class B)	11,571,549
122,353	Graphic Packaging Holding Co	1,777,789
103,975	Huntsman Corp	3,486,282
21,719	International Flavors & Fragrances, Inc	2,883,414
175,165	International Paper Co	9,411,615
79,962	LyondellBasell Industries AF S.C.A	8,858,990
2,486	Martin Marietta Materials, Inc	495,758
167,387	Mosaic Co	5,040,023
346	NewMarket Corp	141,666
254,242	Newmont Mining Corp	9,325,597
151,721	Nucor Corp	10,154,686
80,924	Olin Corp	2,388,067
77,063	* Owens-Illinois, Inc	1,439,537
61,961	* Platform Specialty Products Corp	765,838
111,177	PPG Industries, Inc	12,302,847

TIAA-CREF FUNDS - Large-Cap Value Index Fund

SHARES	COMPANY	VALUE
14,528	Praxair, Inc	\$ 2,433,440
33,439	Reliance Steel & Aluminum Co	3,016,198
18,951	Royal Gold, Inc	1,603,444
49,880	RPM International, Inc	3,210,776
9,733	Scotts Miracle-Gro Co (Class A)	773,092
34,453	Sealed Air Corp	1,518,344
24,441	Silgan Holdings, Inc	672,372
46,860	Sonoco Products Co	2,615,725
91,343	Steel Dynamics, Inc	4,301,342
84,028	United States Steel Corp	3,061,140
100,656	Valvoline, Inc	2,273,819
4,954	Vulcan Materials Co	554,848
1,335	Westlake Chemical Corp	143,139
121,166	WestRock Co	7,025,205
8,101	WR Grace and Co	598,340
	TOTAL MATERIALS	<u>265,348,262</u>

MEDIA - 2.9%

25,073	* Charter Communications, Inc	7,636,734
51,613	Cinemark Holdings, Inc	1,853,939
2,194,112	Comcast Corp (Class A)	78,505,328
75,586	* ^e Discovery, Inc (Class A)	2,009,076
164,521	* Discovery, Inc (Class C)	4,038,991
105,837	* DISH Network Corp (Class A)	3,340,216
48,038	* GCI Liberty, Inc	2,311,108
164,431	Interpublic Group of Cos, Inc	3,707,919
23,016	John Wiley & Sons, Inc (Class A)	1,453,460
13,981	* Liberty Broadband Corp (Class A)	1,109,253
49,610	* Liberty Broadband Corp (Class C)	3,942,507
13,075	* Liberty Media Group (Class A)	438,143
92,540	* Liberty Media Group (Class C)	3,262,035
40,163	* Liberty SiriusXM Group (Class A)	1,893,284
81,076	* Liberty SiriusXM Group (Class C)	3,829,219
21,744	^e Lions Gate Entertainment Corp (Class A)	518,594
42,452	Lions Gate Entertainment Corp (Class B)	970,877
8,066	* Madison Square Garden Co	2,518,044
191,375	News Corp	2,884,021
66,212	News Corp (Class B)	1,013,044
36,438	Omnicom Group, Inc	2,508,028
41,745	Tribune Co	1,413,068
501,794	Twenty-First Century Fox, Inc	22,580,730
233,114	Twenty-First Century Fox, Inc (Class B)	10,354,924
5,513	^e Viacom, Inc	189,647
168,436	Viacom, Inc (Class B)	4,893,066
203,915	Walt Disney Co	23,156,587
	TOTAL MEDIA	<u>192,331,842</u>

PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 7.9%

153,766	Agilent Technologies, Inc	10,154,707
2,359	* Agios Pharmaceuticals, Inc	203,841
17,355	* Alexion Pharmaceuticals, Inc	2,307,521
162,830	Allergan plc	29,975,375
5,483	* Alnylam Pharmaceuticals, Inc	520,885

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
19,663	Amgen, Inc	\$ 3,864,763
5,231	* Biogen Idec, Inc	1,749,089
10,354	* Bio-Rad Laboratories, Inc (Class A)	3,175,054
7,447	* Bluebird Bio, Inc	1,153,540
368,752	Bristol-Myers Squibb Co	21,664,180
28,524	Bruker BioSciences Corp	924,178
48,572	* Catalent, Inc	2,025,452
6,376	* Charles River Laboratories International, Inc	792,537
178,790	Eli Lilly & Co	17,666,240
160,209	Gilead Sciences, Inc	12,469,066
78,002	* IQVIA Holdings, Inc	9,511,564
2,269	* Jazz Pharmaceuticals plc	392,718
1,057,311	Johnson & Johnson	140,114,854
244,811	* Mylan NV	9,133,898
52,428	* PerkinElmer, Inc	4,151,249
61,604	Perrigo Co plc	4,960,354
2,785,940	Pfizer, Inc	111,242,584
105,663	QIAGEN NV	3,816,548
1,206,586	Schering-Plough Corp	79,477,820
181,122	Thermo Fisher Scientific, Inc	42,478,543
21,302	* United Therapeutics Corp	2,618,229
2,670	* Waters Corp	526,711
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	517,071,500

REAL ESTATE - 4.8%

44,706	Alexandria Real Estate Equities, Inc	5,697,333
64,916	American Campus Communities, Inc	2,677,785
123,382	American Homes 4 Rent	2,731,677
74,412	Apartment Investment & Management Co (Class A)	3,173,672
106,601	Apple Hospitality REIT, Inc	1,917,752
65,843	AvalonBay Communities, Inc	11,644,335
73,662	Boston Properties, Inc	9,246,791
79,555	Brandywine Realty Trust	1,311,862
153,112	Brixmor Property Group, Inc	2,708,551
42,316	Camden Property Trust	3,918,038
78,628	* CBRE Group, Inc	3,915,674
219,549	Colony Capital, Inc	1,352,422
62,030	Columbia Property Trust, Inc	1,437,855
46,318	Corporate Office Properties Trust	1,377,497
48,609	Crown Castle International Corp	5,387,335
86,638	CubeSmart	2,630,330
46,713	CyrusOne, Inc	2,892,469
47,053	DCT Industrial Trust, Inc	3,146,434
77,324	DDR Corp	1,059,339
98,037	Digital Realty Trust, Inc	11,903,653
76,534	Douglas Emmett, Inc	2,972,581
170,059	Duke Realty Corp	4,952,118
56,253	Empire State Realty Trust, Inc	937,738
34,191	Entertainment Properties Trust	2,273,360
60,701	* Equity Commonwealth	1,957,000
171,166	Equity Residential	11,199,391
31,347	Essex Property Trust, Inc	7,537,386
7,735	Extra Space Storage, Inc	726,858

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
34,724	Federal Realty Investment Trust	\$ 4,357,862
101,469	Forest City Realty Trust, Inc	2,533,681
61,489	Gaming and Leisure Properties, Inc	2,233,280
296,524	GGP, Inc	6,321,892
224,255	HCP, Inc	5,808,205
97,180	Healthcare Trust of America, Inc	2,654,958
49,753	Highwoods Properties, Inc	2,443,370
81,392	Hospitality Properties Trust	2,300,952
349,187	Host Marriott Corp	7,311,976
11,004	* Howard Hughes Corp	1,491,592
69,503	Hudson Pacific Properties	2,381,173
148,127	Invitation Homes, Inc	3,423,215
135,382	Iron Mountain, Inc	4,753,262
46,758	JBG SMITH Properties	1,706,667
22,416	Jones Lang LaSalle, Inc	3,833,360
46,185	Kilroy Realty Corp	3,369,196
193,794	Kimco Realty Corp	3,234,422
4,815	Lamar Advertising Co	354,528
70,278	Liberty Property Trust	3,012,115
22,057	Life Storage, Inc	2,116,590
64,821	Macerich Co	3,828,328
172,929	Medical Properties Trust, Inc	2,491,907
54,063	Mid-America Apartment Communities, Inc	5,448,469
72,976	National Retail Properties, Inc	3,255,459
85,625	Omega Healthcare Investors, Inc	2,542,206
66,040	Outfront Media, Inc	1,403,350
94,778	Paramount Group, Inc	1,463,372
90,524	Park Hotels & Resorts, Inc	2,831,591
255,738	Prologis, Inc	16,781,528
60,993	Rayonier, Inc	2,135,365
63,104	e Realogy Holdings Corp	1,380,084
135,630	Realty Income Corp	7,564,085
72,413	Regency Centers Corp	4,607,639
108,149	Retail Properties of America, Inc	1,357,270
7,732	* Retail Value, Inc	255,465
115,335	Senior Housing Properties Trust	2,057,576
12,057	Simon Property Group, Inc	2,124,564
40,728	SL Green Realty Corp	4,199,464
203,896	Spirit Realty Capital, Inc	1,706,610
122,820	Starwood Property Trust, Inc	2,805,209
84,355	STORE Capital Corp	2,315,545
38,446	Sun Communities, Inc	3,727,724
126,507	UDR, Inc	4,867,989
85,582	Uniti Group, Inc	1,513,090
169,774	Ventas, Inc	9,571,858
462,226	VEREIT, Inc	3,526,784
130,064	VICI Properties, Inc	2,646,802
82,191	Vornado Realty Trust	5,911,177
58,399	Weingarten Realty Investors	1,764,818
177,537	Welltower, Inc	11,113,816
361,192	Weyerhaeuser Co	12,345,543
50,444	WP Carey, Inc	3,298,029
	TOTAL REAL ESTATE	311,172,248

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
RETAILING - 1.4%		
23,537	Advance Auto Parts, Inc	\$ 3,324,131
30,214	* Autonation, Inc	1,466,285
1,611	* AutoZone, Inc	1,136,609
85,926	Best Buy Co, Inc	6,447,028
33,445	* CarMax, Inc	2,497,673
36,899	Dick's Sporting Goods, Inc	1,259,732
92,903	* Dollar Tree, Inc	8,480,186
59,245	Foot Locker, Inc	2,891,748
97,749	Gap, Inc	2,949,087
68,183	Genuine Parts Co	6,634,888
79,684	Kohl's Corp	5,886,257
89,821	L Brands, Inc	2,844,631
122,558	* LKQ Corp	4,108,144
145,866	Macy's, Inc	5,795,256
43,705	* Michaels Cos, Inc	892,019
17,993	Penske Auto Group, Inc	939,235
207,329	* Qurate Retail Group, Inc	4,414,034
258,437	Target Corp	20,850,697
48,664	Tiffany & Co	6,694,220
30,590	e Williams-Sonoma, Inc	1,789,209
	TOTAL RETAILING	<u>91,301,069</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.4%		
148,326	Analog Devices, Inc	14,260,062
83,292	Broadcom, Inc	18,471,667
52,935	Cypress Semiconductor Corp	942,772
39,822	* First Solar, Inc	2,084,682
2,241,000	Intel Corp	107,792,100
189,922	Marvell Technology Group Ltd	4,047,238
119,860	* Micron Technology, Inc	6,327,409
157,122	* NXP Semiconductors NV	14,980,011
60,213	* Qorvo, Inc	4,923,015
712,027	QUALCOMM, Inc	45,633,810
25,303	Skyworks Solutions, Inc	2,393,158
76,544	Teradyne, Inc	3,310,528
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	<u>225,166,452</u>
SOFTWARE & SERVICES - 3.2%		
4,983	* Akamai Technologies, Inc	375,021
68,115	Amdocs Ltd	4,603,212
1,839	* Aspen Technology, Inc	176,158
16,736	* Autodesk, Inc	2,149,572
4,918	Booz Allen Hamilton Holding Co	232,474
149,639	CA, Inc	6,615,540
27,293	Cognizant Technology Solutions Corp (Class A)	2,224,380
91,039	* Conduent, Inc	1,635,060
88,386	* Dell Technologies, Inc-VMware Inc	8,177,473
136,135	DXC Technology Co	11,536,080
349,407	* eBay, Inc	11,687,664
11,660	* Euronet Worldwide, Inc	1,072,020
143,902	Fidelity National Information Services, Inc	14,840,613

TIAA-CREF FUNDS - Large-Cap Value Index Fund

SHARES	COMPANY	VALUE
30,161	* FireEye, Inc	\$ 468,400
14,508	* First American Corp	706,540
45,284	Genpact Ltd	1,375,728
124,572	International Business Machines Corp	18,054,220
68,188	Leidos Holdings, Inc	4,665,423
8,304	LogMeIn, Inc	673,039
193,664	Microsoft Corp	20,543,877
148,869	* Nuance Communications, Inc	2,198,795
1,245,845	Oracle Corp	59,401,890
24,757	Sabre Corp	609,517
8,198	SS&C Technologies Holdings, Inc	435,068
295,210	Symantec Corp	5,969,146
63,923	* Synopsys, Inc	5,716,634
21,911	* Take-Two Interactive Software, Inc	2,476,381
16,760	* Teradata Corp	641,740
159,040	Western Union Co	3,206,246
126,874	* Worldpay, Inc	10,427,774
9,092	* Zillow Group, Inc	512,516
17,877	* Zillow Group, Inc (Class C)	995,749
393,755	* Zynga, Inc	1,492,332
	TOTAL SOFTWARE & SERVICES	<u>205,896,282</u>

TECHNOLOGY HARDWARE & EQUIPMENT - 3.0%

86,518	* ARRIS International plc	2,185,445
41,462	* Arrow Electronics, Inc	3,144,478
55,823	Avnet, Inc	2,447,839
2,315,939	Cisco Systems, Inc	97,941,060
3,337	* Coherent, Inc	527,446
90,467	* CommScope Holding Co, Inc	2,904,895
389,965	Corning, Inc	12,939,039
29,295	Dolby Laboratories, Inc (Class A)	1,888,063
25,728	* EchoStar Corp (Class A)	1,157,503
58,315	Flir Systems, Inc	3,417,259
740,724	Hewlett Packard Enterprise Co	11,436,779
792,126	HP, Inc	18,282,268
79,802	Jabil Circuit, Inc	2,248,022
164,732	Juniper Networks, Inc	4,339,041
89,240	* Keysight Technologies, Inc	5,175,920
1,940	Littelfuse, Inc	420,631
68,558	Motorola, Inc	8,316,085
12,240	National Instruments Corp	536,234
10,007	* NCR Corp	279,396
118,878	* Trimble Navigation Ltd	4,196,393
145,359	Western Digital Corp	10,196,934
106,358	Xerox Corp	2,762,117
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	<u>196,742,847</u>

TELECOMMUNICATION SERVICES - 3.5%

3,491,258	AT&T, Inc	111,615,518
456,052	CenturyLink, Inc	8,560,096
307,064	*.e Sprint Corp	1,667,358
46,537	Telephone & Data Systems, Inc	1,175,059
50,843	* T-Mobile US, Inc	3,050,580

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
7,672	* US Cellular Corp	\$ 263,610
1,986,721	Verizon Communications, Inc	102,594,272
	TOTAL TELECOMMUNICATION SERVICES	<u>228,926,493</u>
TRANSPORTATION - 1.6%		
57,293	Alaska Air Group, Inc	3,599,719
3,332	Amerco, Inc	1,256,431
200,240	American Airlines Group, Inc	7,917,490
15,873	Copa Holdings S.A. (Class A)	1,545,078
213,986	CSX Corp	15,124,530
231,843	Delta Air Lines, Inc	12,616,896
22,379	* Genesee & Wyoming, Inc (Class A)	1,924,594
150,774	* JetBlue Airways Corp	2,713,932
48,801	Kansas City Southern Industries, Inc	5,674,092
28,253	* Kirby Corp	2,357,713
61,417	Knight-Swift Transportation Holdings, Inc	1,999,123
42,203	Macquarie Infrastructure Co LLC	1,916,438
134,743	Norfolk Southern Corp	22,771,567
25,572	Ryder System, Inc	2,002,288
18,910	Schneider National, Inc	494,307
73,366	Southwest Airlines Co	4,266,967
29,795	Union Pacific Corp	4,465,973
121,333	* United Continental Holdings, Inc	9,755,173
	TOTAL TRANSPORTATION	<u>102,402,311</u>
UTILITIES - 5.6%		
315,210	AES Corp	4,211,206
114,794	Alliant Energy Corp	4,932,698
115,965	Ameren Corp	7,196,788
238,080	American Electric Power Co, Inc	16,937,011
84,975	American Water Works Co, Inc	7,499,044
87,997	Aqua America, Inc	3,250,609
52,054	Atmos Energy Corp	4,782,201
26,794	Avangrid, Inc	1,341,308
205,826	Centerpoint Energy, Inc	5,861,925
134,304	CMS Energy Corp	6,492,255
150,922	Consolidated Edison, Inc	11,912,273
313,638	Dominion Resources, Inc	22,490,981
86,254	DTE Energy Co	9,362,009
337,277	Duke Energy Corp	27,528,549
151,552	Edison International	10,097,910
86,231	Entergy Corp	7,008,856
129,158	Evergy, Inc	7,244,472
151,010	Eversource Energy	9,169,327
464,764	Exelon Corp	19,752,470
229,682	FirstEnergy Corp	8,137,633
49,930	Hawaiian Electric Industries, Inc	1,756,038
92,459	MDU Resources Group, Inc	2,681,311
39,589	National Fuel Gas Co	2,125,929
225,908	NextEra Energy, Inc	37,848,626
167,269	NiSource, Inc	4,379,102
149,966	NRG Energy, Inc	4,749,423
100,004	OGE Energy Corp	3,624,145

TIAA-CREF FUNDS - Large-Cap Value Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
246,589	PG&E Corp	\$ 10,623,054
53,227	Pinnacle West Capital Corp	4,281,048
334,096	PPL Corp	9,611,942
244,083	Public Service Enterprise Group, Inc	12,584,920
68,867	SCANA Corp	2,753,991
127,733	Sempra Energy	14,764,658
487,263	Southern Co	23,680,982
82,338	UGI Corp	4,375,441
41,811	Vectren Corp	2,988,232
195,378	Vistra Energy Corp	4,415,543
150,522	WEC Energy Group, Inc	9,990,145
246,729	Xcel Energy, Inc	11,561,721
	TOTAL UTILITIES	364,005,776
	TOTAL COMMON STOCKS	6,517,862,929
	<i>(Cost \$5,273,056,035)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 0.4%				
GOVERNMENT AGENCY DEBT - 0.0%				
\$ 850,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	850,000
	TOTAL GOVERNMENT AGENCY DEBT			850,000

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.4%		
23,067,992	c State Street Navigator Securities Lending Government Money Market Portfolio	23,067,992
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	23,067,992
	TOTAL SHORT-TERM INVESTMENTS	23,917,992
	<i>(Cost \$23,917,992)</i>	
	TOTAL INVESTMENTS - 100.3%	6,541,780,921
	<i>(Cost \$5,296,974,027)</i>	
	OTHER ASSETS & LIABILITIES, NET - (0.3)%	(20,061,240)
	NET ASSETS - 100.0%	\$ 6,521,719,681

Abbreviation(s):
REIT Real Estate Investment Trust

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$22,268,829.

TIAA-CREF FUNDS - S&P 500 Index Fund

TIAA-CREF FUNDS
S&P 500 INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.4%		
AUTOMOBILES & COMPONENTS - 0.6%		
40,983	BorgWarner, Inc	\$ 1,886,038
54,769	Delphi Automotive plc	5,371,196
817,354	Ford Motor Co	8,206,234
265,927	General Motors Co	10,081,292
55,290	Goodyear Tire & Rubber Co	1,338,571
34,738	Harley-Davidson, Inc	1,489,913
	TOTAL AUTOMOBILES & COMPONENTS	28,373,244
BANKS - 6.3%		
1,968,804	Bank of America Corp	60,796,668
162,760	BB&T Corp	8,269,836
532,391	Citigroup, Inc	38,273,589
101,470	Citizens Financial Group, Inc	4,036,477
35,749	Comerica, Inc	3,465,508
142,085	Fifth Third Bancorp	4,204,295
224,010	Huntington Bancshares, Inc	3,458,714
710,897	JPMorgan Chase & Co	81,717,610
221,455	Keycorp	4,621,766
30,650	M&T Bank Corp	5,313,178
71,710	People's United Financial, Inc	1,307,273
98,462	PNC Financial Services Group, Inc	14,260,251
235,287	Regions Financial Corp	4,378,691
97,899	SunTrust Banks, Inc	7,055,581
10,960	* SVB Financial Group	3,374,365
325,738	US Bancorp	17,267,371
915,705	Wells Fargo & Co	52,460,739
41,168	Zions Bancorporation	2,128,386
	TOTAL BANKS	316,390,298
CAPITAL GOODS - 7.1%		
123,356	3M Co	26,190,946
30,303	A.O. Smith Corp	1,803,938
19,715	Allegion plc	1,607,561
47,831	Ametek, Inc	3,721,252
87,176	Arconic, Inc	1,890,847
114,336	Boeing Co	40,737,917
124,823	Caterpillar, Inc	17,949,547
32,256	Cummins, Inc	4,606,479
68,117	Deere & Co	9,862,660
32,080	Dover Corp	2,661,998
90,854	Eaton Corp	7,556,327
131,327	Emerson Electric Co	9,492,316
24,765	Equifax, Inc	3,108,008
59,208	Fastenal Co	3,370,711

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
27,320	Flowserve Corp	\$ 1,211,096
29,072	Fluor Corp	1,489,940
64,952	Fortive Corp	5,331,260
31,797	Fortune Brands Home & Security, Inc	1,844,226
57,863	General Dynamics Corp	11,558,713
1,813,326	General Electric Co	24,715,633
24,537	Harris Corp	4,047,378
156,012	Honeywell International, Inc	24,907,316
9,072	Huntington Ingalls	2,114,230
63,411	Illinois Tool Works, Inc	9,088,699
51,474	Ingersoll-Rand plc	5,070,704
24,955	Jacobs Engineering Group, Inc	1,687,707
191,548	Johnson Controls International plc	7,184,966
16,119	L3 Technologies, Inc	3,456,558
51,991	Lockheed Martin Corp	16,954,265
66,616	Masco Corp	2,686,623
36,390	Northrop Grumman Corp	10,934,831
73,452	PACCAR, Inc	4,827,265
27,451	Parker-Hannifin Corp	4,640,592
34,805	Pentair plc	1,554,043
31,847	* Quanta Services, Inc	1,085,027
59,698	Raytheon Co	11,821,995
26,481	Rockwell Automation, Inc	4,966,776
34,599	Rockwell Collins, Inc	4,808,915
21,844	Roper Industries, Inc	6,594,704
11,898	Snap-On, Inc	2,017,782
31,611	Stanley Works	4,724,896
54,432	Textron, Inc	3,716,073
10,375	TransDigm Group, Inc	3,896,228
17,708	* United Rentals, Inc	2,634,950
155,335	United Technologies Corp	21,085,173
10,690	W.W. Grainger, Inc	3,704,726
37,010	Xylem, Inc	2,833,486
	TOTAL CAPITAL GOODS	353,757,283
COMMERCIAL & PROFESSIONAL SERVICES - 0.6%		
17,737	Cintas Corp	3,626,862
41,696	* Copart, Inc	2,392,933
74,897	* IHS Markit Ltd	3,971,788
69,221	Nielsen NV	1,630,847
47,081	Republic Services, Inc	3,412,431
26,237	Robert Half International, Inc	1,987,715
17,821	* Stericycle, Inc	1,244,975
32,022	* Verisk Analytics, Inc	3,542,274
82,337	Waste Management, Inc	7,410,330
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	29,220,155
CONSUMER DURABLES & APPAREL - 1.2%		
70,773	DR Horton, Inc	3,092,780
23,103	* Garmin Ltd	1,442,782
75,653	Hanesbrands, Inc	1,684,036
23,502	Hasbro, Inc	2,341,034
27,507	Leggett & Platt, Inc	1,198,480

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
57,151	Lennar Corp (Class A)	\$ 2,987,283
71,698	e Mattel, Inc	1,137,847
31,341	* Michael Kors Holdings Ltd	2,091,385
13,275	* Mohawk Industries, Inc	2,500,479
100,869	Newell Rubbermaid, Inc	2,641,759
267,759	Nike, Inc (Class B)	20,593,345
59,347	Pulte Homes, Inc	1,690,796
15,986	PVH Corp	2,454,171
11,568	Ralph Lauren Corp	1,561,449
61,607	Tapestry, Inc	2,902,922
38,984	*,e Under Armour, Inc	730,560
39,270	*,e Under Armour, Inc (Class A)	784,222
67,720	VF Corp	6,234,980
13,344	Whirlpool Corp	1,749,398
	TOTAL CONSUMER DURABLES & APPAREL	59,819,708
CONSUMER SERVICES - 1.6%		
84,083	Carnival Corp	4,981,077
5,058	* Chipotle Mexican Grill, Inc (Class A)	2,193,452
25,525	Darden Restaurants, Inc	2,729,644
43,721	H&R Block, Inc	1,100,020
57,665	Hilton Worldwide Holdings, Inc	4,535,929
61,936	Marriott International, Inc (Class A)	7,917,898
163,942	McDonald's Corp	25,827,423
105,033	MGM Resorts International	3,294,885
43,727	* Norwegian Cruise Line Holdings Ltd	2,187,662
35,265	Royal Caribbean Cruises Ltd	3,976,481
288,675	Starbucks Corp	15,123,683
17,518	Wynn Resorts Ltd	2,921,652
66,937	Yum! Brands, Inc	5,307,435
	TOTAL CONSUMER SERVICES	82,097,241
DIVERSIFIED FINANCIALS - 3.6%		
11,285	Affiliated Managers Group, Inc	1,805,713
148,624	American Express Co	14,791,060
30,513	Ameriprise Financial, Inc	4,444,829
211,831	Bank of New York Mellon Corp	11,326,604
25,742	BlackRock, Inc	12,942,048
101,594	Capital One Financial Corp	9,582,346
23,382	CBOE Holdings, Inc	2,271,094
251,263	Charles Schwab Corp	12,829,489
71,320	CME Group, Inc	11,348,438
72,879	Discover Financial Services	5,204,289
56,009	* E*TRADE Financial Corp	3,349,898
67,692	Franklin Resources, Inc	2,323,189
73,003	Goldman Sachs Group, Inc	17,333,102
120,649	IntercontinentalExchange Group, Inc	8,917,168
83,923	Invesco Ltd	2,265,082
63,855	Jefferies Financial Group, Inc	1,548,484
35,074	Moody's Corp	6,001,863
282,208	Morgan Stanley	14,268,436
18,729	MSCI, Inc (Class A)	3,112,573
24,170	NASDAQ OMX Group, Inc	2,209,138

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
44,290	Northern Trust Corp	\$ 4,837,354
28,071	Raymond James Financial, Inc	2,571,023
52,768	S&P Global, Inc	10,576,818
75,804	State Street Corp	6,694,251
150,002	Synchrony Financial	4,341,058
49,926	T Rowe Price Group, Inc	5,945,188
	TOTAL DIVERSIFIED FINANCIALS	182,840,535
ENERGY - 6.2%		
107,228	Anadarko Petroleum Corp	7,843,728
28,786	Andeavor	4,319,627
80,822	Apache Corp	3,717,812
87,627	Baker Hughes a GE Co	3,030,142
95,246	Cabot Oil & Gas Corp	2,238,281
399,032	Chevron Corp	50,385,771
21,064	Cimarex Energy Co	2,076,910
39,958	* Concho Resources, Inc	5,827,874
244,156	ConocoPhillips	17,620,738
110,617	* Devon Energy Corp	4,978,871
120,713	EOG Resources, Inc	15,564,734
52,201	EQT Corp	2,593,346
884,080	d Exxon Mobil Corp	72,061,361
181,357	Halliburton Co	7,693,164
24,767	Helmerich & Payne, Inc	1,519,455
55,647	Hess Corp	3,652,113
36,532	HollyFrontier Corp	2,724,557
398,221	Kinder Morgan, Inc	7,080,369
174,840	Marathon Oil Corp	3,692,621
95,655	Marathon Petroleum Corp	7,731,794
79,017	National Oilwell Varco, Inc	3,841,806
41,493	* Newfield Exploration Co	1,191,679
102,079	Noble Energy, Inc	3,684,031
159,846	Occidental Petroleum Corp	13,415,875
84,956	Oneok, Inc	5,984,301
87,143	Phillips 66	10,748,218
35,729	Pioneer Natural Resources Co	6,762,428
289,108	Schlumberger Ltd	19,520,572
90,388	TechnipFMC plc (Euro OTC)	2,942,129
89,125	Valero Energy Corp	10,547,944
175,008	Williams Cos, Inc	5,206,488
	TOTAL ENERGY	310,198,739
FOOD & STAPLES RETAILING - 1.0%		
170,966	Kroger Co	4,958,014
100,843	Sysco Corp	6,777,658
176,146	Walgreens Boots Alliance, Inc	11,910,993
302,044	Walmart, Inc	26,951,386
	TOTAL FOOD & STAPLES RETAILING	50,598,051
FOOD, BEVERAGE & TOBACCO - 4.3%		
393,530	Altria Group, Inc	23,092,340
118,365	Archer Daniels Midland Co	5,712,295

54,167

Brown-Forman Corp (Class B)

2,882,768

231

TIAA-CREF FUNDS - S&P 500 Index Fund

SHARES	COMPANY	VALUE
40,118	e Campbell Soup Co	\$ 1,640,826
799,914	Coca-Cola Co	37,299,990
80,475	ConAgra Foods, Inc	2,954,237
35,407	Constellation Brands, Inc (Class A)	7,443,614
91,564	Costco Wholesale Corp	20,025,962
122,788	General Mills, Inc	5,655,615
29,878	Hershey Co	2,934,318
55,493	Hormel Foods Corp	1,996,083
24,713	J.M. Smucker Co	2,746,109
51,318	Kellogg Co	3,645,118
122,753	Kraft Heinz Co	7,395,868
25,912	McCormick & Co, Inc	3,045,697
37,885	Molson Coors Brewing Co (Class B)	2,538,295
309,192	Mondelez International, Inc	13,412,749
84,932	* Monster Beverage Corp	5,097,619
296,082	PepsiCo, Inc	34,049,430
324,579	Philip Morris International, Inc	28,011,168
63,228	Tyson Foods, Inc (Class A)	3,645,094
	TOTAL FOOD, BEVERAGE & TOBACCO	215,225,195

HEALTH CARE EQUIPMENT & SERVICES - 6.3%

366,098	Abbott Laboratories	23,994,063
9,009	* Abiomed, Inc	3,193,961
68,266	Aetna Inc	12,860,632
15,074	* Align Technology, Inc	5,376,142
33,339	AmerisourceBergen Corp	2,728,130
52,939	Anthem, Inc	13,393,567
102,591	Baxter International, Inc	7,432,718
55,795	Becton Dickinson & Co	13,969,394
285,572	* Boston Scientific Corp	9,598,075
64,934	Cardinal Health, Inc	3,243,453
42,443	* Centene Corp	5,531,596
65,373	* Cerner Corp	4,058,356
50,824	Cigna Corp	9,118,842
10,086	Cooper Cos, Inc	2,627,403
212,581	CVS Health Corp	13,788,004
128,636	Danaher Corp	13,195,481
28,919	* DaVita, Inc	2,032,427
48,970	Dentsply Sirona, Inc	2,355,947
43,651	* Edwards Lifesciences Corp	6,218,085
25,493	* Envision Healthcare Corp	1,128,320
117,882	* Express Scripts Holding Co	9,366,904
57,821	HCA Holdings, Inc	7,183,103
32,307	* Henry Schein, Inc	2,565,499
57,112	* Hologic, Inc	2,450,676
28,786	Humana, Inc	9,043,985
17,963	* Idexx Laboratories, Inc	4,399,678
23,759	* Intuitive Surgical, Inc	12,074,086
20,963	* Laboratory Corp of America Holdings	3,675,652
41,853	McKesson Corp	5,256,737
282,867	Medtronic plc	25,523,089
28,079	Quest Diagnostics, Inc	3,024,670
30,683	Resmed, Inc	3,245,648

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
67,238	Stryker Corp	\$ 10,976,603
200,671	UnitedHealth Group, Inc	50,813,911
19,340	Universal Health Services, Inc (Class B)	2,361,414
18,964	* Varian Medical Systems, Inc	2,189,394
42,804	Zimmer Biomet Holdings, Inc	5,372,758
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	315,368,403
HOUSEHOLD & PERSONAL PRODUCTS - 1.5%		
51,521	Church & Dwight Co, Inc	2,880,024
26,586	Clorox Co	3,593,630
181,133	Colgate-Palmolive Co	12,137,722
97,534	Coty, Inc	1,307,931
46,979	Estee Lauder Cos (Class A)	6,339,346
72,584	Kimberly-Clark Corp	8,264,414
525,203	Procter & Gamble Co	42,478,419
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	77,001,486
INSURANCE - 4.0%		
162,233	Aflac, Inc	7,550,324
72,887	Allstate Corp	6,933,011
186,551	American International Group, Inc	10,299,481
51,583	Aon plc	7,404,740
37,647	Arthur J. Gallagher & Co	2,686,114
12,170	Assurant, Inc	1,342,351
401,881	* Berkshire Hathaway, Inc (Class B)	79,520,193
25,237	* Brighthouse Financial, Inc	1,096,043
96,395	Chubb Ltd	13,468,309
30,790	Cincinnati Financial Corp	2,328,648
9,118	Everest Re Group Ltd	1,990,915
73,549	Hartford Financial Services Group, Inc	3,876,032
45,110	Lincoln National Corp	3,071,991
54,421	Loews Corp	2,763,498
104,913	Marsh & McLennan Cos, Inc	8,745,548
213,818	Metlife, Inc	9,780,035
54,952	Principal Financial Group	3,191,612
120,478	Progressive Corp	7,229,885
87,273	Prudential Financial, Inc	8,806,718
22,360	Torchmark Corp	1,969,245
56,483	Travelers Cos, Inc	7,350,698
46,504	UnumProvident Corp	1,847,604
27,208	Willis Towers Watson plc	4,337,499
55,928	XL Group Ltd	3,144,832
	TOTAL INSURANCE	200,735,326
MATERIALS - 2.6%		
46,191	Air Products & Chemicals, Inc	7,583,176
22,757	Albemarle Corp	2,143,709
18,260	Avery Dennison Corp	2,094,057
72,431	Ball Corp	2,822,636
51,108	CF Industries Holdings, Inc	2,270,217
484,666	DowDuPont, Inc	33,330,481
29,825	Eastman Chemical Co	3,090,467

54,727

Ecolab, Inc

7,700,089

233

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
27,653	FMC Corp	\$ 2,485,452
278,930	Freeport-McMoRan Copper & Gold, Inc (Class B)	4,602,345
16,228	International Flavors & Fragrances, Inc	2,154,429
85,081	International Paper Co	4,571,402
66,582	LyondellBasell Industries AF S.C.A	7,376,620
12,937	Martin Marietta Materials, Inc	2,579,897
72,654	Mosaic Co	2,187,612
113,476	Newmont Mining Corp	4,162,300
65,508	Nucor Corp	4,384,450
19,463	Packaging Corp of America	2,197,373
51,827	PPG Industries, Inc	5,735,176
59,733	Praxair, Inc	10,005,278
33,507	Sealed Air Corp	1,476,653
16,988	Sherwin-Williams Co	7,487,121
27,792	Vulcan Materials Co	3,112,704
54,879	WestRock Co	3,181,884
	TOTAL MATERIALS	128,735,528
MEDIA - 2.2%		
72,430	CBS Corp (Class B)	3,814,888
38,434	* Charter Communications, Inc	11,706,228
958,491	Comcast Corp (Class A)	34,294,808
32,619	*e Discovery, Inc (Class A)	867,013
70,612	* Discovery, Inc (Class C)	1,733,525
47,021	* DISH Network Corp (Class A)	1,483,983
80,080	Interpublic Group of Cos, Inc	1,805,804
79,664	News Corp	1,200,536
25,832	News Corp (Class B)	395,230
47,568	Omnicom Group, Inc	3,274,105
220,410	Twenty-First Century Fox, Inc	9,918,450
90,634	Twenty-First Century Fox, Inc (Class B)	4,025,962
77,550	Viacom, Inc (Class B)	2,252,827
310,351	Walt Disney Co	35,243,460
	TOTAL MEDIA	112,016,819
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 8.1%		
316,419	AbbVie, Inc	29,183,324
67,605	Agilent Technologies, Inc	4,464,634
47,075	* Alexion Pharmaceuticals, Inc	6,259,092
71,030	Allergan plc	13,075,913
139,050	Amgen, Inc	27,330,278
44,044	* Biogen Idec, Inc	14,726,992
341,268	Bristol-Myers Squibb Co	20,049,495
146,372	* Celgene Corp	13,186,653
199,544	Eli Lilly & Co	19,716,943
270,284	Gilead Sciences, Inc	21,036,204
30,946	* Illumina, Inc	10,037,645
36,818	* Incyte Corp	2,449,870
33,285	* IQVIA Holdings, Inc	4,058,773
560,080	Johnson & Johnson	74,221,802
5,277	* Mettler-Toledo International, Inc	3,126,675
107,298	* Mylan NV	4,003,288

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
24,830	* PerkinElmer, Inc	\$ 1,966,039
26,930	Perrigo Co plc	2,168,404
1,221,641	Pfizer, Inc	48,780,125
16,289	* Regeneron Pharmaceuticals, Inc	5,994,515
561,743	Schering-Plough Corp	37,002,011
83,987	Thermo Fisher Scientific, Inc	19,697,471
52,735	* Vertex Pharmaceuticals, Inc	9,231,262
16,409	* Waters Corp	3,237,003
100,139	Zoetis, Inc	8,660,021
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	405,517,372
REAL ESTATE - 2.8%		
20,964	Alexandria Real Estate Equities, Inc	2,671,652
92,401	American Tower Corp	13,697,524
36,059	Apartment Investment & Management Co (Class A)	1,537,916
28,479	AvalonBay Communities, Inc	5,036,511
31,777	Boston Properties, Inc	3,988,967
64,961	* CBRE Group, Inc	3,235,058
87,176	Crown Castle International Corp	9,661,716
42,293	Digital Realty Trust, Inc	5,135,216
77,569	Duke Realty Corp	2,258,809
16,457	Equinix, Inc	7,229,231
76,562	Equity Residential	5,009,452
13,594	Essex Property Trust, Inc	3,268,677
25,985	Extra Space Storage, Inc	2,441,810
16,075	Federal Realty Investment Trust	2,017,413
131,254	GGP, Inc	2,798,335
102,082	HCP, Inc	2,643,924
152,363	Host Marriott Corp	3,190,481
58,099	Iron Mountain, Inc	2,039,856
93,009	Kimco Realty Corp	1,552,320
22,630	Macerich Co	1,336,528
23,434	Mid-America Apartment Communities, Inc	2,361,679
111,893	Prologis, Inc	7,342,419
31,492	Public Storage, Inc	6,859,902
58,087	Realty Income Corp	3,239,512
30,681	Regency Centers Corp	1,952,232
24,221	* SBA Communications Corp	3,832,973
64,618	Simon Property Group, Inc	11,386,338
18,157	SL Green Realty Corp	1,872,168
55,268	UDR, Inc	2,126,713
75,841	Ventas, Inc	4,275,916
35,296	Vornado Realty Trust	2,538,488
78,576	Welltower, Inc	4,918,858
156,545	Weyerhaeuser Co	5,350,708
	TOTAL REAL ESTATE	138,809,302
RETAILING - 7.0%		
15,336	Advance Auto Parts, Inc	2,165,903
84,077	* Amazon.com, Inc	149,441,823
5,667	* AutoZone, Inc	3,998,239
50,771	Best Buy Co, Inc	3,809,348

10,052

* Booking Holdings, Inc

20,392,693

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
37,772	* CarMax, Inc	\$ 2,820,813
53,660	Dollar General Corp	5,266,729
48,815	* Dollar Tree, Inc	4,455,833
25,352	Expedia, Inc	3,393,112
24,360	Foot Locker, Inc	1,189,012
45,578	Gap, Inc	1,375,088
30,214	Genuine Parts Co	2,940,124
240,641	Home Depot, Inc	47,531,410
34,856	Kohl's Corp	2,574,813
50,594	L Brands, Inc	1,602,312
64,024	* LKQ Corp	2,146,084
171,646	Lowe's Companies, Inc	17,051,314
66,313	Macy's, Inc	2,634,616
90,746	* NetFlix, Inc	30,622,238
24,315	Nordstrom, Inc	1,274,349
16,964	* O'Reilly Automotive, Inc	5,190,984
78,280	Ross Stores, Inc	6,844,020
111,411	Target Corp	8,988,639
21,076	Tiffany & Co	2,899,215
131,765	TJX Companies, Inc	12,815,464
26,198	Tractor Supply Co	2,044,492
22,926	* TripAdvisor, Inc	1,329,479
12,016	* Ulta Beauty, Inc	2,936,590
	TOTAL RETAILING	349,734,736
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 3.9%		
176,484	* Advanced Micro Devices, Inc	3,234,952
76,861	Analog Devices, Inc	7,389,417
212,069	Applied Materials, Inc	10,312,915
83,075	Broadcom, Inc	18,423,543
973,033	Intel Corp	46,802,887
33,065	Kla-Tencor Corp	3,882,492
33,921	Lam Research Corp	6,466,699
49,830	Microchip Technology, Inc	4,655,617
242,722	* Micron Technology, Inc	12,813,294
126,739	NVIDIA Corp	31,033,312
26,371	* Qorvo, Inc	2,156,093
309,565	QUALCOMM, Inc	19,840,021
37,758	Skyworks Solutions, Inc	3,571,152
204,435	Texas Instruments, Inc	22,757,704
51,789	Xilinx, Inc	3,732,433
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	197,072,531
SOFTWARE & SERVICES - 15.7%		
134,270	Accenture plc	21,393,239
159,419	Activision Blizzard, Inc	11,704,543
102,827	* Adobe Systems, Inc	25,159,710
34,907	* Akamai Technologies, Inc	2,627,101
9,949	Alliance Data Systems Corp	2,237,331
62,354	* Alphabet, Inc (Class A)	76,522,076
63,386	* Alphabet, Inc (Class C)	77,157,242
17,494	* Ansys, Inc	2,954,387

45,649

* Autodesk, Inc

5,863,157

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
92,524	Automatic Data Processing, Inc	\$ 12,489,815
24,393	Broadridge Financial Solutions, Inc	2,755,921
65,229	CA, Inc	2,883,774
58,197	* Cadence Design Systems, Inc	2,565,906
27,114	* Citrix Systems, Inc	2,981,727
123,142	Cognizant Technology Solutions Corp (Class A)	10,036,073
60,511	DXC Technology Co	5,127,702
193,165	* eBay, Inc	6,461,369
64,069	* Electronic Arts, Inc	8,248,884
500,803	* Facebook, Inc	86,428,582
68,675	Fidelity National Information Services, Inc	7,082,453
86,172	* Fiserv, Inc	6,504,262
18,528	* FleetCor Technologies, Inc	4,020,576
18,905	* Gartner, Inc	2,560,304
32,839	Global Payments, Inc	3,696,686
178,258	International Business Machines Corp	25,834,932
50,886	Intuit, Inc	10,392,957
191,464	MasterCard, Inc (Class A)	37,909,872
1,604,245	Microsoft Corp	170,178,310
622,268	Oracle Corp	29,669,738
65,980	Paychex, Inc	4,553,940
233,019	* PayPal Holdings, Inc	19,140,181
37,568	* Red Hat, Inc	5,305,729
147,272	* salesforce.com, Inc	20,198,355
127,830	Symantec Corp	2,584,723
31,005	* Synopsys, Inc	2,772,777
23,629	* Take-Two Interactive Software, Inc	2,670,550
34,521	Total System Services, Inc	3,160,052
138,750	* Twitter, Inc	4,421,962
19,750	* VeriSign, Inc	2,868,292
372,977	Visa, Inc (Class A)	51,000,875
96,071	Western Union Co	1,936,791
	TOTAL SOFTWARE & SERVICES	784,062,856
TECHNOLOGY HARDWARE & EQUIPMENT - 5.8%		
63,008	Amphenol Corp (Class A)	5,891,878
1,026,246	Apple, Inc	195,284,352
981,883	Cisco Systems, Inc	41,523,832
172,068	Corning, Inc	5,709,216
12,940	* F5 Networks, Inc	2,217,657
28,578	Flir Systems, Inc	1,674,671
319,670	Hewlett Packard Enterprise Co	4,935,705
346,001	HP, Inc	7,985,703
7,783	* IPG Photonics Corp	1,276,723
72,375	Juniper Networks, Inc	1,906,358
33,452	Motorola, Inc	4,057,728
55,589	NetApp, Inc	4,309,259
59,313	Seagate Technology, Inc	3,121,050
72,434	TE Connectivity Ltd	6,777,649
63,597	Western Digital Corp	4,461,330
44,388	Xerox Corp	1,152,756
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	292,285,867

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
TELECOMMUNICATION SERVICES - 1.9%		
1,516,327	AT&T, Inc	\$ 48,476,974
203,482	CenturyLink, Inc	3,819,357
862,569	Verizon Communications, Inc	44,543,063
	TOTAL TELECOMMUNICATION SERVICES	<u>96,839,394</u>
TRANSPORTATION - 2.2%		
25,554	Alaska Air Group, Inc	1,605,558
87,983	American Airlines Group, Inc	3,478,848
28,913	CH Robinson Worldwide, Inc	2,666,646
183,552	CSX Corp	12,973,455
135,155	Delta Air Lines, Inc	7,355,135
36,699	Expeditors International of Washington, Inc	2,795,363
50,903	FedEx Corp	12,515,521
18,824	JB Hunt Transport Services, Inc	2,256,997
22,531	Kansas City Southern Industries, Inc	2,619,679
58,537	Norfolk Southern Corp	9,892,753
112,392	Southwest Airlines Co	6,536,719
161,972	Union Pacific Corp	24,277,983
49,084	* United Continental Holdings, Inc	3,946,354
144,007	United Parcel Service, Inc (Class B)	17,264,999
	TOTAL TRANSPORTATION	<u>110,186,010</u>
UTILITIES - 2.9%		
137,268	AES Corp	1,833,900
51,139	Alliant Energy Corp	2,197,443
49,975	Ameren Corp	3,101,448
101,908	American Electric Power Co, Inc	7,249,735
36,729	American Water Works Co, Inc	3,241,334
88,840	Centerpoint Energy, Inc	2,530,163
61,443	CMS Energy Corp	2,970,155
63,938	Consolidated Edison, Inc	5,046,626
135,025	Dominion Resources, Inc	9,682,643
37,290	DTE Energy Co	4,047,457
146,519	Duke Energy Corp	11,958,881
67,099	Edison International	4,470,806
37,323	Entergy Corp	3,033,613
55,840	Eversource Energy	3,132,066
65,298	Eversource Energy	3,964,895
201,941	Exelon Corp	8,582,493
94,048	FirstEnergy Corp	3,332,121
98,523	NextEra Energy, Inc	16,506,543
74,073	NiSource, Inc	1,939,231
62,275	NRG Energy, Inc	1,972,249
105,634	PG&E Corp	4,550,713
24,354	Pinnacle West Capital Corp	1,958,792
149,503	PPL Corp	4,301,201
106,834	Public Service Enterprise Group, Inc	5,508,361
33,170	SCANA Corp	1,326,468
54,691	Sempra Energy	6,321,733
212,096	Southern Co	10,307,866

TIAA-CREF FUNDS - S&P 500 Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
65,011	WEC Energy Group, Inc	\$ 4,314,780
104,645	Xcel Energy, Inc	4,903,665
	TOTAL UTILITIES	<u>144,287,381</u>
	TOTAL COMMON STOCKS <i>(Cost \$2,934,804,358)</i>	<u>4,981,173,460</u>

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 0.6%				
GOVERNMENT AGENCY DEBT - 0.5%				
\$ 22,550,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	<u>22,550,000</u>
	TOTAL GOVERNMENT AGENCY DEBT			<u>22,550,000</u>

<u>SHARES</u>	<u>COMPANY</u>		
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 0.1%			
5,117,145	c State Street Navigator Securities Lending Government Money Market Portfolio		<u>5,117,145</u>
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES		<u>5,117,145</u>
	TOTAL SHORT-TERM INVESTMENTS <i>(Cost \$27,667,145)</i>		<u>27,667,145</u>
	TOTAL INVESTMENTS - 100.0% <i>(Cost \$2,962,471,503)</i>		<u>5,008,840,605</u>
	OTHER ASSETS & LIABILITIES, NET - 0.0%		<u>(513,277)</u>
	NET ASSETS - 100.0%		<u><u>\$ 5,008,327,328</u></u>

Abbreviation(s):
OTC Over The Counter

- * Non-income producing
- c Investments made with cash collateral received from securities on loan.
- d All or a portion of these securities have been segregated to cover margin requirements on open futures contracts.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$4,999,217.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Description	Number of long (short) contracts	Expiration date	Notional amount	Value	Unrealized appreciation (depreciation)
S&P 500 E Mini Index	170	9/21/18	\$ 23,439,231	\$ 23,945,350	\$ 506,119

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

TIAA-CREF FUNDS
SMALL-CAP BLEND INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 98.3%		
AUTOMOBILES & COMPONENTS - 1.1%		
135,999	* American Axle & Manufacturing Holdings, Inc	\$ 2,273,903
64,723	e Cooper Tire & Rubber Co	1,847,842
22,550	* Cooper-Standard Holding, Inc	3,039,740
182,198	Dana Holding Corp	3,889,927
34,183	* Dorman Products, Inc	2,552,787
45,649	* Fox Factory Holding Corp	2,268,755
46,737	* Gentherm, Inc	2,117,186
30,715	LCI Industries, Inc	2,824,244
61,816	* Modine Manufacturing Co	1,078,689
26,119	*e Motorcar Parts of America, Inc	564,171
18,693	* Shiloh Industries, Inc	154,217
45,115	Spartan Motors, Inc	665,446
26,889	Standard Motor Products, Inc	1,310,570
34,305	* Stoneridge, Inc	1,166,370
28,871	Superior Industries International, Inc	529,783
63,991	Tenneco, Inc	2,949,985
24,292	Tower International, Inc	784,632
38,827	Winnebago Industries, Inc	1,549,197
	TOTAL AUTOMOBILES & COMPONENTS	31,567,444
BANKS - 11.9%		
8,952	1st Constitution Bancorp	199,182
20,329	1st Source Corp	1,149,808
17,778	Access National Corp	493,873
6,967	ACNB Corp	238,968
13,407	* Allegiance Bancshares, Inc	602,645
9,511	American National Bankshares, Inc	383,293
50,285	Ameris Bancorp	2,343,281
10,037	* Ames National Corp	315,664
13,788	Arrow Financial Corp	533,596
31,135	* Atlantic Capital Bancshares, Inc	555,760
2,885	Auburn National Bancorporation, Inc	139,894
54,976	e Banc of California, Inc	1,099,520
23,255	Bancfirst Corp	1,444,135
119,256	BancorpSouth Bank	3,923,522
18,187	Bank of Commerce Holdings	227,337
8,299	Bank of Marin Bancorp	737,366
68,239	Bank of NT Butterfield & Son Ltd	3,375,101
7,049	* Bank of Princeton	239,032
16,749	BankFinancial Corp	280,378
7,434	Bankwell Financial Group, Inc	241,605
40,349	Banner Corp	2,540,777
20,655	Bar Harbor Bankshares	598,375
12,487	* Baycom Corp	302,935

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
16,533	BCB Bancorp, Inc	\$ 246,342
86,144	Beneficial Bancorp, Inc	1,399,840
50,847	Berkshire Hills Bancorp, Inc	2,064,388
26,800	Blue Hills Bancorp, Inc	586,920
74,064	* Bofl Holding, Inc	2,889,977
106,732	Boston Private Financial Holdings, Inc	1,536,941
20,472	Bridge Bancorp, Inc	732,898
6,011	* Bridgewater Bancshares, Inc	76,640
100,923	Brookline Bancorp, Inc	1,836,799
25,936	Bryn Mawr Bank Corp	1,266,974
9,670	* BSB Bancorp, Inc	325,879
11,585	Business First Bancshares, Inc	299,472
22,947	* Byline Bancorp, Inc	517,225
3,938	C&F Financial Corp	246,125
75,441	Cadence BanCorp	2,054,258
4,505	Cambridge Bancorp	405,225
17,880	Camden National Corp	824,268
13,244	Capital City Bank Group, Inc	320,770
162,951	Capitol Federal Financial	2,129,770
9,818	Capstar Financial Holdings, Inc	175,742
25,614	Carolina Financial Corp	1,069,384
96,236	Cathay General Bancorp	4,002,455
5,700	CB Financial Services, Inc	186,960
25,212	e CBTX, Inc	942,425
103,637	Centerstate Banks of Florida, Inc	2,875,927
38,264	Central Pacific Financial Corp	1,054,556
14,062	Central Valley Community Bancorp	302,192
3,444	Century Bancorp, Inc	266,393
14,499	Charter Financial Corp	327,532
89,905	Chemical Financial Corp	5,106,604
3,740	Chemung Financial Corp	168,150
13,599	Citizens & Northern Corp	368,261
19,296	City Holding Co	1,552,942
11,664	Civista Bancshares, Inc	288,451
18,179	CNB Financial Corp	563,731
50,148	CoBiz, Inc	1,098,241
10,642	Codorus Valley Bancorp, Inc	332,350
91,054	Columbia Banking System, Inc	3,726,840
65,691	*e Columbia Financial, Inc	1,102,952
12,325	Commerce Union Bancshares, Inc	341,526
62,554	Community Bank System, Inc	3,956,540
25,274	* Community Bankers Trust Corp	240,103
4,657	Community Financial Corp	161,924
19,694	Community Trust Bancorp, Inc	961,560
39,116	ConnectOne Bancorp, Inc	970,077
6,318	County Bancorp, Inc	167,048
37,148	* Customers Bancorp, Inc	946,160
129,791	CVB Financial Corp	3,104,601
41,638	Dime Community Bancshares	716,174
40,155	* Eagle Bancorp, Inc	2,170,378
7,391	* Entegra Financial Corp	215,448
11,122	Enterprise Bancorp, Inc	422,525
28,660	Enterprise Financial Services Corp	1,612,125

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

SHARES	COMPANY	VALUE
18,254	* Equity Bancshares, Inc	\$ 739,287
7,285	*e Esquire Financial Holdings, Inc	186,059
11,519	ESSA Bancorp, Inc	180,848
119,297	* Essent Group Ltd	4,581,005
5,436	Evans Bancorp, Inc	254,677
10,436	e Farmers & Merchants Bancorp, Inc	486,735
8,789	Farmers Capital Bank Corp	494,821
29,118	Farmers National Banc Corp	465,160
17,020	FB Financial Corp	724,371
53,192	* FCB Financial Holdings, Inc	2,712,792
11,834	Federal Agricultural Mortgage Corp (Class C)	1,115,828
3,409	e Fidelity D&D Bancorp, Inc	214,597
29,170	Fidelity Southern Corp	698,038
18,738	Financial Institutions, Inc	593,995
36,709	First Bancorp (NC)	1,520,487
271,410	* First Bancorp (Puerto Rico)	2,230,990
12,679	First Bancorp, Inc	386,709
15,111	First Bancshares, Inc	582,529
19,916	First Bank	281,811
55,699	First Busey Corp	1,766,772
9,757	First Business Financial Services, Inc	231,826
7,165	First Choice Bancorp	205,635
127,093	First Commonwealth Financial Corp	2,144,059
19,531	First Community Bancshares, Inc	635,343
8,752	e First Community Corp	216,612
16,422	First Connecticut Bancorp	510,724
25,822	First Defiance Financial Corp	830,436
118,955	First Financial Bancorp	3,610,284
80,758	e First Financial Bankshares, Inc	4,570,903
14,536	First Financial Corp	747,150
10,818	First Financial Northwest, Inc	191,046
45,336	* First Foundation, Inc	712,682
5,815	e First Guaranty Bancshares, Inc	153,516
9,888	First Internet Bancorp	314,438
42,105	First Interstate Bancsystem, Inc	1,816,831
61,876	First Merchants Corp	2,920,547
14,520	First Mid-Illinois Bancshares, Inc	585,301
128,239	First Midwest Bancorp, Inc	3,420,134
11,534	* First Northwest Bancorp	186,620
29,949	First of Long Island Corp	652,888
2,224	First Savings Financial Group, Inc	154,012
8,342	First United Corp	155,995
37,892	* Flagstar Bancorp, Inc	1,290,223
33,981	Flushing Financial Corp	852,243
16,866	* Franklin Financial Network, Inc	660,304
3,856	e FS Bancorp, Inc	236,643
214,827	Fulton Financial Corp	3,727,248
26,969	German American Bancorp, Inc	988,144
105,546	Glacier Bancorp, Inc	4,506,814
13,244	Great Southern Bancorp, Inc	782,058
74,061	Great Western Bancorp, Inc	3,099,453
28,136	Green Bancorp, Inc	683,705
3,193	e Greene County Bancorp, Inc	108,243

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
32,792	Guaranty Bancorp	\$ 985,400
9,124	Guaranty Bancshares, Inc	286,129
107,186	Hancock Holding Co	5,386,096
41,945	Hanmi Financial Corp	1,050,722
15,383	* HarborOne Bancorp, Inc	282,278
37,197	Heartland Financial USA, Inc	2,185,324
51,827	Heritage Commerce Corp	789,325
43,546	Heritage Financial Corp	1,526,287
91,937	Hilltop Holdings, Inc	1,912,290
1,568	Hingham Institution for Savings	346,638
9,547	Home Bancorp, Inc	435,248
201,384	Home Bancshares, Inc	4,670,095
31,331	* HomeStreet, Inc	927,398
19,706	* HomeTrust Bancshares, Inc	573,445
163,186	Hope Bancorp, Inc	2,738,261
48,787	Horizon Bancorp	1,025,015
15,950	* Howard Bancorp, Inc	256,795
70,571	IBERIABANK Corp	5,864,450
11,749	*e Impac Mortgage Holdings, Inc	103,626
34,150	Independent Bank Corp (MA)	3,018,860
30,044	Independent Bank Corp (MI)	736,078
27,011	Independent Bank Group, Inc	1,812,438
70,350	International Bancshares Corp	3,127,057
9,633	Investar Holding Corp	258,164
313,502	Investors Bancorp, Inc	3,925,045
125,692	Kearny Financial Corp	1,803,680
57,056	Lakeland Bancorp, Inc	1,106,886
31,719	Lakeland Financial Corp	1,538,054
11,358	LCNB Corp	211,259
60,183	LegacyTexas Financial Group, Inc	2,637,821
9,831	*e LendingTree, Inc	2,347,643
1,700	e Level One Bancorp, Inc	46,750
32,377	Live Oak Bancshares, Inc	921,126
16,274	Luther Burbank Corp	177,061
30,089	Macatawa Bank Corp	369,192
7,526	* Malvern Bancorp, Inc	186,268
103,897	MB Financial, Inc	5,033,810
21,340	MBT Financial Corp	243,276
18,682	Mercantile Bank Corp	663,585
22,693	Merchants Bancorp	556,205
61,037	Meridian Bancorp, Inc	1,116,977
12,107	Meta Financial Group, Inc	1,082,971
9,563	* Metropolitan Bank Holding Corp	469,926
467,165	* MGIC Investment Corp	5,830,219
5,737	e Mid Penn Bancorp, Inc	188,174
3,056	Middlefield Banc Corp	154,939
28,123	Midland States Bancorp, Inc	947,183
16,830	Midsouth Bancorp, Inc	238,145
13,094	MidWestOne Financial Group, Inc	421,103
7,189	MutualFirst Financial, Inc	276,058
10,265	MVB Financial Corp	169,372
37,266	National Bank Holdings Corp	1,474,988
8,191	e National Bankshares, Inc	387,025

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
19,780	* National Commerce Corp	\$ 862,408
54,989	NBT Bancorp, Inc	2,212,757
10,506	* Nicolet Bankshares, Inc	581,507
80,725	* NMI Holdings, Inc	1,687,153
8,497	Northeast Bancorp	182,261
50,495	Northfield Bancorp, Inc	841,247
8,023	Northrim BanCorp, Inc	323,327
121,108	Northwest Bancshares, Inc	2,182,366
6,749	Norwood Financial Corp	253,762
8,461	e Oak Valley Bancorp	185,550
60,748	OceanFirst Financial Corp	1,772,019
1,445	e Oconee Federal Financial Corp	39,318
116,891	* Ocwen Financial Corp	465,226
58,145	OFG Bancorp	968,114
4,776	e Ohio Valley Banc Corp	233,546
21,287	Old Line Bancshares, Inc	729,718
188,869	Old National Bancorp	3,673,502
33,981	Old Second Bancorp, Inc	526,706
15,149	* OP Bancorp	191,332
27,146	Opus Bank	768,232
19,906	e Origin Bancorp, Inc	808,582
50,949	Oritani Financial Corp	815,184
8,694	Orrstown Financial Services, Inc	228,652
18,242	* Pacific Mercantile Bancorp	178,772
57,847	* Pacific Premier Bancorp, Inc	2,140,339
17,032	Park National Corp	1,865,345
7,252	Parke Bancorp, Inc	171,147
21,230	PCSB Financial Corp	417,806
10,723	* PDL Community Bancorp	162,561
24,285	Peapack Gladstone Financial Corp	798,491
5,474	Penns Woods Bancorp, Inc	249,614
24,193	* PennyMac Financial Services, Inc	463,296
5,435	e Peoples Bancorp of North Carolina, Inc	170,605
21,566	Peoples Bancorp, Inc	781,121
8,250	Peoples Financial Services Corp	380,325
18,765	People's Utah Bancorp	682,108
44,208	* PHH Corp	480,541
17,733	Preferred Bank	1,103,702
15,076	Premier Financial Bancorp, Inc	286,595
5,138	* Provident Bancorp, Inc	141,038
79,339	Provident Financial Services, Inc	2,026,318
9,485	Prudential Bancorp, Inc	179,741
17,436	QCR Holdings, Inc	757,594
268,324	Radian Group, Inc	5,138,405
18,989	RBB Bancorp	572,898
60,453	Renasant Corp	2,701,040
11,527	Republic Bancorp, Inc (Class A)	551,797
57,345	* Republic First Bancorp, Inc	453,026
22,593	Riverview Bancorp, Inc	205,596
42,921	S&T Bancorp, Inc	1,921,144
44,097	Sandy Spring Bancorp, Inc	1,724,634
8,722	e SB One Bancorp	249,885
58,710	* Seacoast Banking Corp of Florida	1,720,790

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
13,726	*e Select Bancorp, Inc	\$ 178,575
58,035	ServisFirst Bancshares, Inc	2,451,979
14,849	Shore Bancshares, Inc	286,883
13,457	SI Financial Group, Inc	187,725
17,208	Sierra Bancorp	508,324
112,934	Simmons First National Corp (Class A)	3,365,433
13,867	* SmartFinancial, Inc	356,382
45,457	South State Corp	3,804,751
7,594	* Southern First Bancshares, Inc	333,756
8,658	Southern Missouri Bancorp, Inc	343,203
24,766	Southern National Bancorp of Virginia, Inc	434,396
42,776	Southside Bancshares, Inc	1,466,789
2,540	*e Spirit of Texas Bancshares, Inc	55,575
48,527	State Bank & Trust Co	1,526,174
20,142	Sterling Bancorp, Inc	258,220
27,711	Stock Yards Bancorp, Inc	1,057,175
12,499	Summit Financial Group, Inc	319,974
8,884	Territorial Bancorp, Inc	270,962
65,384	* The Bancorp, Inc	634,879
7,315	Timberland Bancorp, Inc	264,949
18,868	Tompkins Trustco, Inc	1,616,610
82,741	TowneBank	2,672,534
31,961	Trico Bancshares	1,240,726
29,344	* Tristate Capital Holdings, Inc	862,714
31,306	* Triumph Bancorp, Inc	1,200,585
123,544	Trustco Bank Corp NY	1,124,250
84,548	Trustmark Corp	2,975,244
56,307	UMB Financial Corp	4,047,910
82,028	Union Bankshares Corp	3,322,954
4,553	e Union Bankshares, Inc	240,626
127,921	United Bankshares, Inc	4,726,681
98,452	United Community Banks, Inc	2,956,514
64,491	United Community Financial Corp	673,931
65,599	United Financial Bancorp, Inc (New)	1,148,638
15,327	United Security Bancshares	164,765
8,990	Unity Bancorp, Inc	219,356
35,869	Univest Corp of Pennsylvania	979,224
406,530	Valley National Bancorp	4,736,075
30,979	* Veritex Holdings, Inc	954,773
34,857	Walker & Dunlop, Inc	2,065,626
106,601	Washington Federal, Inc	3,576,464
18,923	Washington Trust Bancorp, Inc	1,106,049
29,608	Waterstone Financial, Inc	503,336
55,981	WesBanco, Inc	2,735,791
18,958	West Bancorporation, Inc	470,158
32,591	e Westamerica Bancorporation	1,956,112
32,455	Western New England Bancorp, Inc	352,137
715,299	*h WMIH Corp	972,807
37,894	WSFS Financial Corp	2,148,590
	TOTAL BANKS	339,232,793
CAPITAL GOODS - 9.7%		
51,109	Aaon, Inc	1,929,365

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
41,169	AAR Corp	\$ 1,951,822
77,374	Actuant Corp (Class A)	2,209,028
57,098	Advanced Drainage Systems, Inc	1,595,889
39,054	* Aegion Corp	967,758
88,014	* Aerojet Rocketdyne Holdings, Inc	2,966,072
27,098	* Aerovironment, Inc	1,994,684
60,697	Aircastle Ltd	1,258,249
12,691	Alamo Group, Inc	1,180,263
36,377	Albany International Corp (Class A)	2,406,339
9,336	Allied Motion Technologies, Inc	428,336
37,033	Altra Holdings, Inc	1,625,749
27,632	* Ameresco, Inc	370,269
9,220	e American Railcar Industries, Inc	420,155
18,224	* American Woodmark Corp	1,520,793
35,037	Apogee Enterprises, Inc	1,778,478
47,729	Applied Industrial Technologies, Inc	3,562,970
19,119	Argan, Inc	734,170
26,767	* Armstrong Flooring, Inc	349,845
29,326	Astec Industries, Inc	1,440,786
27,190	* Astronics Corp	1,115,062
48,182	* Atkore International Group, Inc	1,139,986
65,307	* Axon Enterprise, Inc	4,436,305
33,137	AZZ, Inc	1,796,025
39,587	* Babcock & Wilcox Enterprises, Inc	85,112
60,968	Barnes Group, Inc	4,136,679
84,988	* Beacon Roofing Supply, Inc	3,576,295
21,344	*e Blue Bird Corp	481,307
10,870	* BlueLinx Holdings, Inc	370,341
84,262	* BMC Stock Holdings, Inc	1,853,764
55,066	Briggs & Stratton Corp	974,118
142,552	* Builders FirstSource, Inc	2,555,957
31,502	e Caesarstone Sdot-Yam Ltd	496,156
24,964	* CAI International, Inc	573,173
38,222	* Chart Industries, Inc	2,984,756
19,516	e CIRCOR International, Inc	865,535
27,443	Columbus McKinnon Corp	1,129,554
46,628	Comfort Systems USA, Inc	2,590,185
36,898	* Commercial Vehicle Group, Inc	258,655
46,383	* Continental Building Products Inc	1,479,618
19,259	* CSW Industrials, Inc	1,044,801
31,803	Cubic Corp	2,165,784
17,955	DMC Global, Inc	737,053
27,603	Douglas Dynamics, Inc	1,355,307
14,962	* Ducommun, Inc	498,683
20,886	* DXP Enterprises, Inc	863,427
38,238	* Dycom Industries, Inc	3,409,300
6,567	Eastern Co	193,726
72,971	EMCOR Group, Inc	5,615,118
26,572	Encore Wire Corp	1,295,385
28,419	*e Energous Corp	389,909
43,763	*e Energy Recovery, Inc	354,043
52,412	EnerSys	4,301,453
23,850	* Engility Holdings, Inc	825,210

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
105,554	*e Enphase Energy, Inc	\$ 628,046
25,959	EnPro Industries, Inc	1,983,008
4,110	e EnviroStar, Inc	164,811
32,683	ESCO Technologies, Inc	2,034,517
32,430	* Esterline Technologies Corp	2,766,279
96,371	* Evoqua Water Technologies Corp	2,056,557
75,107	Federal Signal Corp	1,783,791
20,358	* Foundation Building Materials, Inc	294,987
58,266	Franklin Electric Co, Inc	2,881,254
14,079	Freightcar America, Inc	257,786
99,436	*e FuelCell Energy, Inc	129,267
47,269	GATX Corp	3,892,129
9,606	* Gencor Industries, Inc	144,090
74,733	* Generac Holdings, Inc	4,016,899
11,903	* General Finance Corp	163,071
41,074	* Gibraltar Industries, Inc	1,784,665
26,629	Global Brass & Copper Holdings, Inc	877,426
39,745	* GMS, Inc	1,042,909
22,860	Gorman-Rupp Co	865,022
11,311	Graham Corp	301,212
54,713	Granite Construction, Inc	2,951,766
71,430	* Great Lakes Dredge & Dock Corp	385,722
40,138	Greenbrier Cos, Inc	2,273,818
34,452	Griffon Corp	616,691
40,955	H&E Equipment Services, Inc	1,506,734
100,939	* Harsco Corp	2,558,804
61,751	* HC2 Holdings, Inc	356,921
29,601	* Herc Holdings, Inc	1,681,929
78,221	Hillenbrand, Inc	3,926,694
7,214	Hurco Cos, Inc	319,580
13,296	Hyster-Yale Materials Handling, Inc	874,345
10,618	* IES Holdings, Inc	190,593
20,916	*e Infrastructure and Energy Alternatives, Inc	213,343
23,557	Insteel Industries, Inc	968,899
88,469	* JELD-WEN Holding, Inc	2,427,589
38,849	John Bean Technologies Corp	4,296,699
14,220	Kadant, Inc	1,373,652
33,697	Kaman Corp	2,231,415
176,864	KBR, Inc	3,533,743
102,034	Kennametal, Inc	3,975,245
56,510	*e KEYW Holding Corp, The	501,244
62,393	* KLX, Inc	4,557,809
113,975	*e Kratos Defense & Security Solutions, Inc	1,472,557
7,652	* Lawson Products, Inc	206,987
11,932	* LB Foster Co (Class A)	292,931
13,094	Lindsay Corp	1,232,669
22,075	* Lydall, Inc	1,024,280
17,733	* Manitex International, Inc	215,101
43,111	* Manitowoc Co, Inc	1,142,010
35,006	* Masonite International Corp	2,389,159
80,391	* Mastec, Inc	3,742,201
70,655	Maxar Technologies Ltd	3,459,975
59,384	* Mercury Systems, Inc	2,478,094

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
105,713	* Meritor, Inc	\$ 2,177,688
89,033	* Milacron Holdings Corp	1,856,338
11,589	Miller Industries, Inc	301,893
40,231	Moog, Inc (Class A)	3,017,727
106,715	* MRC Global, Inc	2,417,095
70,926	Mueller Industries, Inc	2,348,360
194,620	Mueller Water Products, Inc (Class A)	2,403,557
20,915	* MYR Group, Inc	771,554
6,599	e National Presto Industries, Inc	822,565
61,552	* Navistar International Corp	2,651,045
51,888	* NCI Building Systems, Inc	827,614
40,007	* Nexeo Solutions, Inc	363,264
35,386	NN, Inc	760,799
11,136	* Northwest Pipe Co	217,820
137,619	* NOW, Inc	2,057,404
10,139	* NV5 Holdings, Inc	763,467
3,308	Omega Flex, Inc	305,262
32,235	* Orion Marine Group, Inc	295,595
29,415	* Patrick Industries, Inc	1,801,669
59,618	* PGT, Inc	1,430,832
261,676	*e Plug Power, Inc	523,352
11,025	Powell Industries, Inc	404,066
3,590	Preformed Line Products Co	315,202
53,978	Primoris Services Corp	1,457,946
33,704	* Proto Labs, Inc	4,201,204
44,769	Quanex Building Products Corp	792,411
44,451	Raven Industries, Inc	1,724,699
29,366	* RBC Bearings, Inc	4,269,229
39,770	e REV Group, Inc	682,851
130,877	* Rexnord Corp	3,957,720
6,213	* Rush Enterprises, Inc	279,523
38,744	* Rush Enterprises, Inc (Class A)	1,746,967
51,784	Simpson Manufacturing Co, Inc	3,778,161
50,118	* SiteOne Landscape Supply, Inc	4,468,521
14,988	* Sparton Corp	223,771
54,842	* SPX Corp	2,034,638
53,385	* SPX FLOW, Inc	2,536,855
16,262	Standex International Corp	1,685,556
36,242	* Sterling Construction Co, Inc	486,730
36,569	Sun Hydraulics Corp	1,903,782
121,149	*e Sunrun, Inc	1,713,047
22,594	Tennant Co	1,838,022
37,059	* Textainer Group Holdings Ltd	589,238
41,037	* Thermon Group Holdings	1,028,798
65,779	Titan International, Inc	696,600
27,422	* Titan Machinery, Inc	415,169
17,769	* TPI Composites, Inc	547,641
73,335	* Trex Co, Inc	5,701,063
57,348	* Trimas Corp	1,697,501
66,280	Triton International Ltd	2,333,056
61,081	Triumph Group, Inc	1,273,539
46,181	* Tutor Perini Corp	854,348
9,908	* Twin Disc, Inc	259,689

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
75,390	Universal Forest Products, Inc	\$ 2,777,368
15,852	* Vectrus, Inc	497,911
15,341	* Veritiv Corp	587,560
22,660	* Vicor Corp	1,304,083
71,436	Wabash National Corp	1,414,433
34,868	Watts Water Technologies, Inc (Class A)	2,982,957
66,083	* Wesco Aircraft Holdings, Inc	789,692
3,809	* Willis Lease Finance Corp	118,917
39,774	* Willscot Corp	664,226
67,442	Woodward Governor Co	5,611,849
	TOTAL CAPITAL GOODS	274,847,166

COMMERCIAL & PROFESSIONAL SERVICES - 4.0%

83,514	ABM Industries, Inc	2,605,637
57,359	* Acacia Research (Acacia Technologies)	217,964
133,817	ACCO Brands Corp	1,712,858
91,442	* Advanced Disposal Services, Inc	2,249,473
8,519	Barrett Business Services, Inc	782,726
11,256	BG Staffing, Inc	296,033
58,651	Brady Corp (Class A)	2,243,401
63,305	Brink's Co	5,054,904
51,880	* Casella Waste Systems, Inc (Class A)	1,429,813
63,604	* CBIZ, Inc	1,399,288
34,683	Ceco Environmental Corp	238,272
27,414	* Cimpres NV	4,004,363
1,670	Compix International, Inc	21,209
145,670	Covanta Holding Corp	2,622,060
9,820	CRA International, Inc	531,458
59,419	Deluxe Corp	3,501,562
144,544	*,†,m Dyax Corp	160,444
33,641	Ennis, Inc	731,692
49,764	Essendant, Inc	827,575
64,637	Exponent, Inc	3,160,749
13,702	Forrester Research, Inc	633,717
11,828	* Franklin Covey Co	302,205
47,061	* FTI Consulting, Inc	3,715,937
14,730	* GP Strategies Corp	278,397
92,147	e Healthcare Services Group	3,709,838
24,278	Heidrick & Struggles International, Inc	992,970
17,579	* Heritage-Crystal Clean, Inc	423,654
74,192	Herman Miller, Inc	2,808,167
59,794	* Hill International, Inc	328,867
55,481	HNI Corp	2,400,663
27,997	* Huron Consulting Group, Inc	1,222,069
23,201	ICF International, Inc	1,708,754
53,029	* Innerworkings, Inc	469,837
47,575	Insperty, Inc	4,524,382
75,049	Interface, Inc	1,681,098
40,214	Kelly Services, Inc (Class A)	976,798
29,909	Kforce, Inc	1,130,560
42,894	Kimball International, Inc (Class B)	692,738
61,382	Knoll, Inc	1,384,164
70,189	Korn/Ferry International	4,631,070

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
43,450	LSC Communications, Inc	\$ 652,619
38,870	Matthews International Corp (Class A)	2,042,619
30,762	McGrath RentCorp	1,826,648
122,474	*,†,m Media General, Inc	0
24,320	* Mistras Group, Inc	511,693
55,826	Mobile Mini, Inc	2,380,979
42,396	MSA Safety, Inc	4,276,908
16,929	Multi-Color Corp	1,123,239
56,853	* Navigant Consulting, Inc	1,237,121
9,268	* NL Industries, Inc	79,241
63,599	* On Assignment, Inc	5,742,990
239,136	Pitney Bowes, Inc	2,087,657
40,556	Quad Graphics, Inc	833,831
38,494	Resources Connection, Inc	612,055
96,389	RR Donnelley & Sons Co	568,695
29,849	* SP Plus Corp	1,164,111
103,544	Steelcase, Inc (Class A)	1,423,730
15,829	Systemax, Inc	707,873
37,961	*,e Team, Inc	827,550
69,936	Tetra Tech, Inc	4,252,109
54,598	* TriNet Group, Inc	2,940,102
53,148	* TrueBlue, Inc	1,437,653
19,044	Unifirst Corp	3,564,085
28,015	US Ecology, Inc	1,899,417
25,834	Viad Corp	1,482,872
10,321	VSE Corp	444,835
50,017	* WageWorks, Inc	2,640,898
11,159	* Willdan Group, Inc	311,113
	TOTAL COMMERCIAL & PROFESSIONAL SERVICES	114,880,009

CONSUMER DURABLES & APPAREL - 2.6%

45,722	Acushnet Holdings Corp	1,105,101
68,521	* American Outdoor Brands Corp	648,894
12,138	Bassett Furniture Industries, Inc	303,450
37,278	* Beazer Homes USA, Inc	477,531
119,147	Callaway Golf Co	2,292,388
10,791	* Cavco Industries, Inc	2,292,548
31,422	* Century Communities, Inc	958,371
24,098	* Clarus Corp	216,882
83,425	* CROCS, Inc	1,510,827
12,782	Culp, Inc	316,994
39,554	* Deckers Outdoor Corp	4,462,878
12,451	Escalade, Inc	166,843
29,152	Ethan Allen Interiors, Inc	655,920
8,919	Flexsteel Industries, Inc	319,568
58,070	* Fossil Group, Inc	1,521,434
54,330	* G-III Apparel Group Ltd	2,482,881
139,148	*,e GoPro, Inc	812,624
27,060	* Green Brick Partners, Inc	262,482
7,853	Hamilton Beach Brands Holding Co	199,466
33,305	* Helen of Troy Ltd	3,815,088
14,989	Hooker Furniture Corp	675,254
147,864	* Hovnanian Enterprises, Inc (Class A)	232,146

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
27,677	* Installed Building Products Inc	\$ 1,511,164
34,026	*,e iRobot Corp	2,696,561
6,565	Johnson Outdoors, Inc	532,225
104,855	KB Home	2,490,306
59,251	La-Z-Boy, Inc	1,807,156
24,009	*,e LGI Homes, Inc	1,241,025
11,479	Lifetime Brands, Inc	139,470
36,856	* M/I Homes, Inc	953,096
25,873	* Malibu Boats Inc	972,566
9,223	Marine Products Corp	171,363
24,553	* MCBC Holdings, Inc	612,843
56,567	MDC Holdings, Inc	1,642,706
49,112	* Meritage Homes Corp	2,119,183
19,198	Movado Group, Inc	956,060
4,690	Nacco Industries, Inc (Class A)	154,770
41,330	* Nautilus, Inc	588,953
16,885	* New Home Co Inc	155,680
20,912	Oxford Industries, Inc	1,926,413
15,421	* Perry Ellis International, Inc	432,405
8,337	Rocky Brands, Inc	215,511
54,687	*,e Roku, Inc	2,483,884
8,390	Skyline Corp	215,455
71,818	Steven Madden Ltd	3,881,763
21,376	e Sturm Ruger & Co, Inc	1,158,579
10,648	Superior Uniform Group, Inc	223,182
140,788	* Taylor Morrison Home Corp	2,749,590
44,817	* TopBuild Corp	3,329,007
189,385	* TRI Pointe Homes, Inc	2,683,585
64,665	Tupperware Corp	2,373,852
9,612	*,e Turtle Beach Corp	261,350
20,710	* Unifi, Inc	624,821
16,526	* Universal Electronics, Inc	577,584
27,669	* Vera Bradley, Inc	367,721
70,639	* Vista Outdoor, Inc	1,147,177
28,735	* Vuzix Corp	178,157
40,586	* William Lyon Homes, Inc	885,992
114,301	Wolverine World Wide, Inc	4,043,969
36,584	* Zagg, Inc	545,102
	TOTAL CONSUMER DURABLES & APPAREL	74,779,796

CONSUMER SERVICES - 3.9%

75,803	* Adtalem Global Education, Inc	4,135,054
20,694	* American Public Education, Inc	912,605
89,451	BBX Capital Corp	780,013
109,332	* Belmont Ltd.	1,229,985
117	* Biglari Holdings, Inc (A Shares)	114,358
1,170	* Biglari Holdings, Inc (B Shares)	221,633
25,886	BJ's Restaurants, Inc	1,637,289
106,375	Bloomin' Brands, Inc	2,057,292
12,062	e Bluegreen Vacations Corp	310,114
20,371	* Bojangles', Inc	267,879
103,200	Boyd Gaming Corp	3,854,520
53,617	e Brinker International, Inc	2,529,114

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

SHARES	COMPANY	VALUE
23,350	* Cambium Learning Group, Inc	\$ 276,931
14,805	Capella Education Co	1,539,720
84,382	* Career Education Corp	1,552,629
18,014	Carriage Services, Inc	450,170
45,540	* Carrols Restaurant Group, Inc	660,330
32,974	* Century Casinos, Inc	268,738
52,166	e Cheesecake Factory	2,922,861
132,613	* Chegg, Inc	3,673,380
14,759	Churchill Downs, Inc	4,220,336
21,936	* Chuy's Holdings, Inc	694,274
24,337	e Cracker Barrel Old Country Store, Inc	3,565,249
49,908	* Dave & Buster's Entertainment, Inc	2,452,978
25,732	* Del Frisco's Restaurant Group, Inc	220,009
38,713	* Del Taco Restaurants, Inc	500,946
81,832	* Denny's Corp	1,190,656
21,485	DineEquity, Inc	1,526,080
77,227	* Drive Shack, Inc	478,807
29,966	* El Pollo Loco Holdings, Inc	347,606
82,239	* Eldorado Resorts, Inc	3,523,941
3,992	* Empire Resorts, Inc	55,289
30,326	* Fiesta Restaurant Group, Inc	880,970
23,503	* Golden Entertainment, Inc	731,648
23,667	* Habit Restaurants, Inc	300,571
126,527	* Houghton Mifflin Harcourt Co	803,446
131,318	ILG, Inc	4,508,147
29,603	International Speedway Corp (Class A)	1,281,810
16,109	* J Alexander's Holdings, Inc	172,366
36,921	Jack in the Box, Inc	3,110,225
49,673	* K12, Inc	812,650
61,586	* Laureate Education, Inc	912,089
23,604	* Lindblad Expeditions Holdings, Inc	312,517
26,905	e Marriott Vacations Worldwide Corp	3,204,655
14,331	* Monarch Casino & Resort, Inc	683,159
3,345	Nathan's Famous, Inc	328,646
20,119	*e Noodles & Co	210,244
27,629	e Papa John's International, Inc	1,159,313
107,364	* Penn National Gaming, Inc	3,441,016
64,377	* Pinnacle Entertainment, Inc	2,139,891
111,377	Planet Fitness, Inc	5,292,635
19,546	* PlayAGS, Inc	558,038
27,002	* Potbelly Corp	334,825
10,626	RCI Hospitality Holdings, Inc	344,601
20,975	* Red Lion Hotels Corp	262,188
17,053	* Red Robin Gourmet Burgers, Inc	806,607
87,170	Red Rock Resorts, Inc	3,080,588
46,742	* Regis Corp	816,115
37,954	Ruth's Chris Steak House, Inc	1,098,768
68,601	* Scientific Games Corp (Class A)	3,296,278
67,117	*e SeaWorld Entertainment, Inc	1,429,592
30,090	*e Shake Shack, Inc	1,875,510
44,793	e Sonic Corp	1,574,474
47,306	* Sotheby's (Class A)	2,512,422
13,226	Speedway Motorsports, Inc	233,439

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
13,851	* Strategic Education Inc	\$ 1,632,202
85,119	Texas Roadhouse, Inc (Class A)	5,348,878
17,676	* Town Sports International Holdings, Inc	190,901
48,708	* Weight Watchers International, Inc	4,360,827
37,077	Wingstop, Inc	1,829,750
21,808	*e Zoe's Kitchen, Inc	212,628
	TOTAL CONSUMER SERVICES	110,255,415

DIVERSIFIED FINANCIALS - 3.1%

36,508	AG Mortgage Investment Trust	713,001
127,054	Anworth Mortgage Asset Corp	640,352
154,611	Apollo Commercial Real Estate Finance, Inc	2,951,524
66,361	Arbor Realty Trust, Inc	754,525
37,997	Ares Commercial Real Estate Corp	536,518
33,235	e Arlington Asset Investment Corp (Class A)	349,632
54,639	* ARMOUR Residential REIT, Inc	1,298,769
58,634	Artisan Partners Asset Management, Inc	2,019,941
931	*e Ashford, Inc	78,893
3,336	e Associated Capital Group, Inc	124,266
23,987	B. Riley Financial, Inc	525,315
41,045	Banco Latinoamericano de Exportaciones S.A. (Class E)	975,640
127,133	Blackstone Mortgage Trust, Inc	4,213,188
82,969	* Cannae Holdings, Inc	1,514,184
117,027	Capstead Mortgage Corp	979,516
18,296	Cherry Hill Mortgage Investment Corp	337,012
28,865	Cohen & Steers, Inc	1,209,155
106,398	Colony Credit Real Estate, Inc	2,262,021
34,228	*e Cowen Group, Inc	537,380
12,196	* Curo Group Holdings Corp	317,462
4,420	Diamond Hill Investment Group, Inc	847,491
43,644	* Donnelley Financial Solutions, Inc	907,795
77,709	Dynex Capital, Inc	516,765
26,873	* Elevate Credit, Inc	250,456
31,737	*e Encore Capital Group, Inc	1,145,706
40,618	* Enova International, Inc	1,259,158
43,510	Exantas Capital Corp	456,420
62,156	*e Ezcorp, Inc (Class A)	711,686
121,761	Federated Investors, Inc (Class B)	2,946,616
182,764	* FGL Holdings	1,648,531
56,033	FirstCash, Inc	4,549,880
42,779	e Gain Capital Holdings, Inc	291,325
3,706	GAMCO Investors, Inc (Class A)	90,760
54,753	Granite Point Mortgage Trust, Inc	1,040,307
17,588	Great Ajax Corp	235,152
59,842	* Green Dot Corp	4,746,667
27,951	e Greenhill & Co, Inc	913,998
18,202	Hamilton Lane, Inc	891,352
36,398	Houlihan Lokey, Inc	1,789,326
19,379	* INTL FCStone, Inc	1,038,521
139,299	Invesco Mortgage Capital, Inc	2,310,970
39,126	Investment Technology Group, Inc	866,641
8,147	iShares Russell 2000 Index Fund	1,351,343
21,594	KKR Real Estate Finance Trust, Inc	447,428

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
111,325	Ladder Capital Corp	\$ 1,780,087
127,467	Ladenburg Thalmann Financial Services, Inc	432,113
399,365	* LendingClub Corp	1,645,384
11,119	Marlin Business Services Corp	342,465
47,685	Moelis & Co	3,032,766
53,541	MTGE Investment Corp	1,073,497
23,332	Nelnet, Inc (Class A)	1,371,455
145,853	New York Mortgage Trust, Inc	905,747
35,784	*,†,m NewStar Financial, Inc	17,615
99,653	OM Asset Management plc	1,420,055
64,425	* On Deck Capital, Inc	440,667
11,751	Oppenheimer Holdings, Inc	347,242
70,902	Orchid Island Capital, Inc	576,433
73,134	PennyMac Mortgage Investment Trust	1,410,755
27,062	Pico Holdings, Inc	327,450
17,926	Piper Jaffray Cos	1,386,576
24,329	PJT Partners, Inc	1,464,849
56,411	*,e PRA Group, Inc	2,211,311
19,726	Pzena Investment Management, Inc (Class A)	192,328
94,980	Redwood Trust, Inc	1,596,614
12,014	* Regional Management Corp	398,504
23,190	* Safeguard Scientifics, Inc	264,366
9,050	*,e Siebert Financial Corp	134,935
8,405	Silvercrest Asset Management Group, Inc	146,667
86,938	Stifel Financial Corp	4,792,892
42,023	TPG RE Finance Trust, Inc	866,514
1,276	Value Line, Inc	29,106
8,459	Virtus Investment Partners, Inc	1,127,162
99,853	e Waddell & Reed Financial, Inc (Class A)	2,067,956
50,741	Western Asset Mortgage Capital Corp	561,703
9,732	Westwood Holdings Group, Inc	568,057
151,288	WisdomTree Investments, Inc	1,322,257
7,626	* World Acceptance Corp	761,914
24,521	ZAIS Financial Corp	409,501
	TOTAL DIVERSIFIED FINANCIALS	89,019,531
ENERGY - 4.8%		
203,499	* Abraxas Petroleum Corp	529,097
2,617	Adams Resources & Energy, Inc	104,680
117,034	* Alta Mesa Resources, Inc	706,885
29,575	* Amyris, Inc	203,180
50,922	*,e Approach Resources, Inc	117,121
23,806	Arch Coal, Inc	2,013,750
157,624	Archrock, Inc	2,151,568
43,529	* Ardmore Shipping Corp	293,821
27,059	* Basic Energy Services, Inc	305,226
24,238	* Bonanza Creek Energy, Inc	901,654
43,251	* Bristow Group, Inc	604,649
78,719	* C&J Energy Services, Inc	1,831,004
45,826	* Cactus, Inc	1,499,427
56,799	*,e California Resources Corp	2,068,052
281,925	* Callon Petroleum Co	3,033,513
27,152	*,e CARBO Ceramics, Inc	253,328

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
98,580	* Carrizo Oil & Gas, Inc	\$ 2,777,984
180,996	* Clean Energy Fuels Corp	515,839
86,813	* Cloud Peak Energy, Inc	226,582
36,231	* CONSOL Energy, Inc	1,508,297
38,828	*,e Covia Holdings Corp	700,069
21,060	e CVR Energy, Inc	827,447
25,756	* Dawson Geophysical Co	201,154
103,469	Delek US Holdings, Inc	5,516,967
552,016	* Denbury Resources, Inc	2,489,592
124,521	DHT Holdings, Inc	529,214
81,115	*,e Diamond Offshore Drilling, Inc	1,557,408
33,816	* Dorian LPG Ltd	287,436
46,462	* Dril-Quip, Inc	2,395,116
24,651	* Earthstone Energy, Inc	240,101
102,621	* Eclipse Resources Corp	165,220
89,329	*,e Energy Fuels, Inc	263,521
40,704	* Energy XXI Gulf Coast, Inc	364,301
44,712	*,e EP Energy Corp	96,131
23,812	* Era Group, Inc	336,464
32,073	Evolution Petroleum Corp	344,785
40,761	* Exterran Corp	1,129,895
102,269	* Forum Energy Technologies, Inc	1,344,837
89,335	e Frank's International NV	753,094
89,961	e Frontline Ltd	459,701
31,686	* FTS International, Inc	380,232
52,462	GasLog Ltd	883,985
119,737	Golar LNG Ltd	3,114,359
10,568	* Goodrich Petroleum Corp	133,262
48,083	Green Plains Renewable Energy, Inc	798,178
4,530	*,e Gulfmark Offshore, Inc	170,736
219,237	* Gulfport Energy Corp	2,523,418
163,741	*,e Halcon Resources Corp	640,227
17,984	Hallador Energy Co	126,068
175,641	* Helix Energy Solutions Group, Inc	1,758,166
139,241	* HighPoint Resources Corp	910,636
39,698	* Independence Contract Drilling, Inc	159,983
26,577	* International Seaways, Inc	578,581
12,974	* ION Geophysical Corp	332,134
815	*,e Isramco, Inc	96,170
78,344	*,e Jagged Peak Energy, Inc	1,120,319
67,242	* Keane Group, Inc	948,785
12,112	* Key Energy Services, Inc	202,997
189,824	* Laredo Petroleum Holdings, Inc	1,769,160
21,367	*,e Liberty Oilfield Services, Inc	418,793
64,350	*,e Lilis Energy, Inc	301,801
11,876	*,e Mammoth Energy Services, Inc	442,025
124,105	* Matador Resources Co	4,157,517
35,420	* Matrix Service Co	706,629
222,749	* McDermott International, Inc	4,011,709
21,768	* Midstates Petroleum Co, Inc	285,378
14,645	* Natural Gas Services Group, Inc	323,654
12,987	*,e NCS Multistage Holdings, Inc	205,974
107,285	* Newpark Resources, Inc	1,185,499

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

SHARES	COMPANY	VALUE
9,330	* NextDecade Corp	\$ 60,365
9,400	* Nine Energy Service, Inc	274,574
301,051	* Noble Corp plc	1,758,138
189,538	e Nordic American Tanker Shipping	426,460
131,771	*e Northern Oil And Gas, Inc	490,188
334,553	* Oasis Petroleum, Inc	4,088,238
69,170	* Ocean Rig UDW, Inc	1,939,527
123,986	Oceaneering International, Inc	3,392,257
72,758	* Oil States International, Inc	2,539,254
69,556	* Overseas Shipholding Group, Inc	250,402
18,403	Panhandle Oil and Gas, Inc (Class A)	375,421
37,839	* Par Pacific Holdings, Inc	662,561
82,109	* PDC Energy, Inc	5,171,225
100,267	Peabody Energy Corp	4,260,345
16,155	* Penn Virginia Corp	1,365,421
13,161	* PHI, Inc	109,368
102,039	* Pioneer Energy Services Corp	336,729
28,861	* Profire Energy, Inc	100,436
86,509	* ProPetro Holding Corp	1,422,208
7,077	*e Quintana Energy Services, Inc	51,450
45,105	* Renewable Energy Group, Inc	769,040
27,718	*e Resolute Energy Corp	852,051
6,817	* Rex American Resources Corp	524,909
15,435	* RigNet, Inc	189,850
69,854	* Ring Energy, Inc	863,395
2,865	*e Rosehill Resources, Inc	25,155
160,786	* Rowan Cos plc	2,328,181
101,466	*e Sanchez Energy Corp	451,524
40,933	* SandRidge Energy, Inc	668,027
358,320	Scorpio Tankers, Inc	770,388
20,278	* SEACOR Holdings, Inc	1,070,070
22,140	* SEACOR Marine Holdings, Inc	560,142
55,100	* Select Energy Services, Inc	841,928
99,995	SemGroup Corp	2,514,874
107,455	e Ship Finance International Ltd	1,563,470
8,148	* SilverBow Resources, Inc	248,270
29,965	*e Smart Sand, Inc	173,797
31,771	* Solaris Oilfield Infrastructure, Inc	498,487
733,643	* Southwestern Energy Co	3,770,925
303,534	* SRC Energy, Inc	3,436,005
191,358	* Superior Energy Services	1,882,963
27,145	* Talos Energy, Inc	1,008,165
82,534	e Teekay Corp	575,262
294,434	e Teekay Tankers Ltd (Class A)	279,271
109,210	*e Tellurian, Inc	852,930
148,556	* Tetra Technologies, Inc	640,276
29,224	*e Tidewater, Inc	1,003,260
194,970	*e Ultra Petroleum Corp	345,097
67,018	* Unit Corp	1,668,748
209,020	*e Uranium Energy Corp	344,883
97,619	e US Silica Holdings Inc	2,631,808
119,945	* W&T Offshore, Inc	832,418
33,469	* WildHorse Resource Development Corp	733,975

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
81,771	World Fuel Services Corp	\$ 2,275,687
65,032	*e Zion Oil & Gas, Inc	200,949
	TOTAL ENERGY	<u>136,805,232</u>
FOOD & STAPLES RETAILING - 0.6%		
36,075	Andersons, Inc	1,271,644
26,708	* Chefs' Warehouse Holdings, Inc	719,781
16,394	Ingles Markets, Inc (Class A)	487,721
11,393	* Natural Grocers by Vitamin C	151,185
127,691	* Performance Food Group Co	4,577,722
27,804	Pricesmart, Inc	2,272,977
1,327,020	*e Rite Aid Corp	2,667,310
26,085	* Smart & Final Stores, Inc	153,902
45,686	Spartan Stores, Inc	1,094,637
49,285	*e SUPERVALU, Inc	1,592,891
62,823	* United Natural Foods, Inc	2,022,901
9,198	Village Super Market (Class A)	247,702
12,577	Weis Markets, Inc	643,062
	TOTAL FOOD & STAPLES RETAILING	<u>17,903,435</u>
FOOD, BEVERAGE & TOBACCO - 1.5%		
141,771	*e 22nd Century Group, Inc	354,428
3,815	Alico, Inc	122,080
10,238	* Alliance One International, Inc	167,903
81,765	e B&G Foods, Inc (Class A)	2,567,421
10,502	* Boston Beer Co, Inc (Class A)	2,887,525
20,229	e Calavo Growers, Inc	1,871,183
39,900	* Cal-Maine Foods, Inc	1,795,500
102,357	*e Castle Brands, Inc	125,899
27,868	*e Celsius Holdings, Inc	118,996
6,127	Coca-Cola Bottling Co Consolidated	889,150
15,091	* Craft Brewers Alliance, Inc	298,802
203,802	* Darling International, Inc	4,094,382
113,908	Dean Foods Co	1,118,577
12,253	* Farmer Bros Co	353,499
38,913	Fresh Del Monte Produce, Inc	1,412,542
32,021	*e Freshpet, Inc	928,609
126,439	* Hostess Brands, Inc	1,771,410
18,834	J&J Snack Foods Corp	2,730,177
11,163	John B. Sanfilippo & Son, Inc	858,100
23,597	Lancaster Colony Corp	3,422,273
31,585	* Landec Corp	442,190
14,621	Limoneira Co	398,568
16,621	e MGP Ingredients, Inc	1,364,086
14,516	National Beverage Corp	1,531,583
33,122	* Primo Water Corp	581,291
25,735	e Sanderson Farms, Inc	2,594,860
8,108	* Seneca Foods Corp	218,511
73,586	* Simply Good Foods Co	1,227,415
20,327	e Tootsie Roll Industries, Inc	607,777
11,016	Turning Point Brands, Inc	368,595
31,553	Universal Corp	2,180,312

122,756

e Vector Group Ltd
TOTAL FOOD, BEVERAGE & TOBACCO

2,264,848

41,668,492

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
HEALTH CARE EQUIPMENT & SERVICES - 6.4%		
22,494	* ^e AAC Holdings, Inc	\$ 233,713
27,658	Abaxis, Inc	2,295,614
113,532	* Accuray, Inc	437,098
10,397	* Addus HomeCare Corp	687,762
224,061	* Allscripts Healthcare Solutions, Inc	2,742,507
36,216	* Amedisys, Inc	3,390,904
15,955	* American Renal Associates Holdings, Inc	256,716
58,882	* AMN Healthcare Services, Inc	3,562,361
46,404	* Angiodynamics, Inc	980,981
16,710	* Anika Therapeutics, Inc	668,901
200,414	* Antares Pharma, Inc	535,105
30,224	* Apollo Medical Holdings, Inc	730,816
40,910	* AtriCure, Inc	1,172,071
1,877	Atrion Corp	1,291,376
58,715	* Avanos Medical, Inc	3,241,068
42,205	* AxoGen, Inc	1,896,060
154,398	* ^e BioScrip, Inc	409,155
40,647	* BioTelemetry, Inc	2,133,967
237,100	* Brookdale Senior Living, Inc	2,273,789
28,891	* Capital Senior Living Corp	288,621
40,075	* Cardiovascular Systems, Inc	1,520,045
93,933	* Castlight Health, Inc	309,979
163,082	* Cerus Corp	1,208,438
23,908	* Civitas Solutions, Inc	390,896
113,135	* ^e Community Health Systems, Inc	377,871
15,932	^e Computer Programs & Systems, Inc	497,078
31,963	Conmed Corp	2,365,262
11,151	* Corvel Corp	639,510
49,904	* Cotiviti Holdings, Inc	2,227,715
48,155	* Cross Country Healthcare, Inc	564,858
46,239	* CryoLife, Inc	1,377,922
30,511	* ^e CryoPort, Inc	450,342
17,592	* Cutera, Inc	703,680
34,641	* CytoSorbents Corp	415,692
72,471	* Diplomat Pharmacy, Inc	1,505,947
109,817	* Endologix, Inc	558,969
62,361	Ensign Group, Inc	2,249,361
85,726	* ^e Evolent Health, Inc	1,731,665
7,193	* FONAR Corp	187,737
83,287	* Genesis Health Care, Inc	125,763
63,403	* GenMark Diagnostics, Inc	423,532
42,286	* ^e Glaukos Corp	1,759,520
88,935	* Globus Medical, Inc	4,578,374
67,432	* Haemonetics Corp	6,584,060
68,085	* HealthEquity, Inc	5,140,417
33,502	HealthStream, Inc	940,736
19,882	* ^e Heliuss Medical Technologies, Inc	182,119
8,127	* Heska Corp	814,732
105,484	* HMS Holdings Corp	2,524,232
21,923	* Inogen Inc	4,368,158

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

SHARES	COMPANY	VALUE
88,655	*e Inovalon Holdings, Inc	\$ 944,176
9,559	*e Inspire Medical Systems, Inc	428,243
38,883	* Integer Holding Corp	2,778,190
7,447	* IntriCon Corp	432,671
40,202	Invacare Corp	717,606
4,272	* iRadimed Corp	98,256
29,994	* iRhythm Technologies, Inc	2,266,047
50,830	* K2M Group Holdings, Inc	1,035,407
45,321	* Lantheus Holdings, Inc	654,888
19,311	LeMaitre Vascular, Inc	695,196
38,575	* LHC Group, Inc	3,320,536
43,368	* LifePoint Hospitals, Inc	2,810,246
61,118	* LivaNova plc	6,730,925
30,897	* Magellan Health Services, Inc	2,247,757
72,460	* Medidata Solutions, Inc	5,384,503
54,231	Meridian Bioscience, Inc	856,850
61,338	* Merit Medical Systems, Inc	3,330,653
20,810	*e NantHealth, Inc	67,216
15,986	National Healthcare Corp	1,152,271
13,460	National Research Corp	510,807
41,916	* Natus Medical, Inc	1,529,934
63,322	* Neogen Corp	5,217,733
36,470	* Nevro Corp	2,051,802
90,074	* Novocure Ltd	3,062,516
64,171	* NuVasive, Inc	3,725,127
16,971	* Nuvectra Corp	266,105
81,865	* NxStage Medical, Inc	2,297,951
48,358	* Omnicell, Inc	2,877,301
75,822	* OraSure Technologies, Inc	1,273,051
21,337	* Orthofix International NV	1,290,675
8,451	*e OrthoPediatrics Corp	237,473
74,531	Owens & Minor, Inc	1,406,400
32,414	* Oxford Immunotec Global plc	424,948
100,067	e Patterson Cos, Inc	2,453,643
12,423	*e PetIQ, Inc	340,390
14,497	* Providence Service Corp	1,015,950
10,716	*e Pulse Biosciences, Inc	143,166
64,865	* Quality Systems, Inc	1,305,732
41,145	* Quidel Corp	2,792,100
34,774	* Quorum Health Corp	168,306
135,150	* R1 RCM, Inc	1,083,903
48,362	* RadNet, Inc	648,051
56,389	*e Rockwell Medical, Inc	228,939
65,561	* RTI Biologics, Inc	301,581
14,173	* SeaSpine Holdings Corp	197,855
135,070	* Select Medical Holdings Corp	2,809,456
81,168	*e Senseonics Holdings, Inc	298,698
28,316	* Sientra, Inc	579,629
12,818	Simulations Plus, Inc	227,520
53,349	* Staar Surgical Co	1,645,817
22,611	*e Surgery Partners, Inc	341,426
16,853	* SurModics, Inc	990,956
22,342	* Tabula Rasa HealthCare, Inc	1,301,198

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
22,682	* Tactile Systems Technology, Inc	\$ 1,090,324
57,787	*,e Tandem Diabetes Care, Inc	1,592,610
83,971	*,e Teladoc, Inc	5,025,664
104,307	* Tenet Healthcare Corp	3,925,072
51,146	* Tivity Health, Inc	1,723,620
207,890	*,e TransEnterix, Inc	1,112,212
29,127	* Triple-S Management Corp (Class B)	1,034,300
15,212	US Physical Therapy, Inc	1,593,457
4,059	Utah Medical Products, Inc	393,723
47,674	* Varex Imaging Corp	1,823,054
60,431	*,e ViewRay, Inc	720,338
35,791	* Vocera Communications, Inc	1,080,172
133,003	*,e Wright Medical Group NV	3,382,266
	TOTAL HEALTH CARE EQUIPMENT & SERVICES	181,447,783
HOUSEHOLD & PERSONAL PRODUCTS - 0.6%		
12,748	* Central Garden & Pet Co	550,331
45,361	* Central Garden and Pet Co (Class A)	1,819,883
67,562	* Edgewell Personal Care Co	3,638,889
27,183	* elf Beauty, Inc	392,523
21,841	Inter Parfums, Inc	1,314,828
14,764	Medifast, Inc	2,534,684
11,372	Natural Health Trends Corp	271,450
12,223	* Nature's Sunshine Products, Inc	96,562
5,962	Oil-Dri Corp of America	252,550
13,484	*,e Revlon, Inc (Class A)	210,350
16,224	* USANA Health Sciences, Inc	2,145,624
17,126	WD-40 Co	2,742,729
	TOTAL HOUSEHOLD & PERSONAL PRODUCTS	15,970,403
INSURANCE - 2.6%		
55,224	* AMBAC Financial Group, Inc	1,127,674
111,423	American Equity Investment Life Holding Co	3,981,144
24,578	Amerisafe, Inc	1,543,498
140,245	e Amtrust Financial Services, Inc	2,030,748
40,551	Argo Group International Holdings Ltd	2,536,465
56,176	*,e Citizens, Inc (Class A)	444,352
209,226	Conseco, Inc	4,257,749
14,063	Crawford & Co (Class B)	119,817
9,879	Donegal Group, Inc (Class A)	144,332
22,887	* eHealth, Inc	543,337
10,262	EMC Insurance Group, Inc	274,714
41,328	Employers Holdings, Inc	1,919,686
15,061	* Enstar Group Ltd	3,256,188
13,257	FBL Financial Group, Inc (Class A)	1,083,097
14,441	* FedNat Holding Co	336,475
632,345	* Genworth Financial, Inc (Class A)	2,908,787
9,538	Global Indemnity Ltd	388,673
11,906	* Goosehead Insurance, Inc	323,486
35,453	* Greenlight Capital Re Ltd (Class A)	517,614
17,649	* Hallmark Financial Services	186,373
9,313	HCI Group, Inc	398,503

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
24,858	e Heritage Insurance Holdings, Inc	\$ 426,812
51,382	Horace Mann Educators Corp	2,245,393
7,770	Independence Holding Co	270,008
1,658	Investors Title Co	317,341
33,822	James River Group Holdings Ltd	1,399,893
65,740	Kemper Corp	5,246,052
10,652	Kingstone Cos, Inc	174,160
23,819	Kinsale Capital Group, Inc	1,410,680
85,136	Maiden Holdings Ltd	740,683
111,599	*e MBIA, Inc	1,143,890
78,036	National General Holdings Corp	2,152,233
3,048	National Western Life Group, Inc	987,552
26,723	Navigators Group, Inc	1,612,733
12,045	* NI Holdings, Inc	201,392
54,860	Primerica, Inc	6,297,928
66,988	ProAssurance Corp	2,766,604
11,413	* Protective Insurance Corp	266,494
48,997	RLI Corp	3,663,016
18,845	Safety Insurance Group, Inc	1,726,202
72,192	Selective Insurance Group, Inc	4,317,082
20,382	State Auto Financial Corp	659,154
30,471	Stewart Information Services Corp	1,384,602
105,283	* Third Point Reinsurance Ltd	1,326,566
29,168	Tiptree Financial, Inc	198,342
31,285	*e Trupanion, Inc	1,301,456
26,540	United Fire & Casualty Co	1,600,097
27,826	United Insurance Holdings Corp	577,668
40,890	Universal Insurance Holdings, Inc	1,815,516
	TOTAL INSURANCE	75,078,343

MATERIALS - 4.3%

33,879	A. Schulman, Inc	1,468,655
24,291	Advanced Emissions Solutions, Inc	275,703
39,670	* AdvanSix, Inc	1,605,445
38,475	* AgroFresh Solutions, Inc	273,557
400,728	*e AK Steel Holding Corp	1,855,371
156,211	* Allegheny Technologies, Inc	4,342,666
37,167	American Vanguard Corp	806,524
39,899	Balchem Corp	4,001,471
47,446	Boise Cascade Co	2,052,039
58,357	Carpenter Technology Corp	3,196,213
63,613	* Century Aluminum Co	814,883
9,139	Chase Corp	1,128,666
19,026	* Clearwater Paper Corp	429,988
372,354	* Cleveland-Cliffs, Inc	4,017,700
232,009	* Coeur Mining, Inc	1,624,063
145,954	Commercial Metals Co	3,260,612
42,845	e Compass Minerals International, Inc	2,907,033
107,012	* Ferro Corp	2,409,910
69,112	*m Ferroglobe plc	0
65,118	* Flotek Industries, Inc	201,866
30,751	*e Forterra, Inc	278,297
35,430	FutureFuel Corp	487,517

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
90,721	* GCP Applied Technologies, Inc	\$ 2,644,517
73,426	* Gold Resource Corp	480,940
6,597	Greif, Inc	381,636
32,872	Greif, Inc (Class A)	1,789,880
61,806	H.B. Fuller Co	3,503,164
11,299	Hawkins, Inc	421,453
16,623	Haynes International, Inc	705,813
572,231	Hecla Mining Co	1,831,140
53,288	* Ingevity Corp	5,311,215
24,140	Innophos Holdings, Inc	1,090,645
30,594	Innospec, Inc	2,476,584
130,310	* Intrepid Potash, Inc	556,424
20,910	Kaiser Aluminum Corp	2,333,974
110,629	Kapstone Paper and Packaging Corp	3,847,677
17,938	KMG Chemicals, Inc	1,287,948
26,176	* Koppers Holdings, Inc	982,909
39,581	* Kraton Polymers LLC	1,903,450
30,034	Kronos Worldwide, Inc	682,973
183,941	Louisiana-Pacific Corp	4,951,692
23,900	* _e LSB Industries, Inc	157,023
66,564	* Marrone Bio Innovations, Inc	135,125
24,549	Materion Corp	1,539,222
44,189	Minerals Technologies, Inc	3,340,688
37,324	Myers Industries, Inc	804,332
21,235	Neenah Paper, Inc	1,864,433
10,497	Olympic Steel, Inc	232,089
59,660	* Omnova Solutions, Inc	557,821
55,077	PH Glatfelter Co	901,610
99,193	PolyOne Corp	4,448,806
49,333	* PQ Group Holdings, Inc	888,981
16,468	Quaker Chemical Corp	2,923,729
7,201	* Ramaco Resources, Inc	47,023
65,233	Rayonier Advanced Materials, Inc	1,176,803
18,153	* Ryerson Holding Corp	209,667
31,310	Schnitzer Steel Industries, Inc (Class A)	1,031,665
38,307	Schweitzer-Mauduit International, Inc	1,589,357
52,540	Sensient Technologies Corp	3,644,174
25,776	Stepan Co	2,257,462
140,321	* Summit Materials, Inc	3,522,057
85,579	* SunCoke Energy, Inc	976,456
10,086	Synalloy Corp	217,858
394,468	* Tahoe Resources, Inc	1,779,051
50,240	* TimkenSteel Corp	698,336
23,980	* Trecora Resources	359,700
33,886	Tredegar Corp	882,730
54,716	Trinseo S.A.	4,087,285
118,766	Tronox Ltd	2,191,233
7,781	* UFP Technologies, Inc	254,439
2,097	United States Lime & Minerals, Inc	162,937
8,561	* Universal Stainless & Alloy	256,060
19,627	* _e US Concrete, Inc	991,164
30,035	Valhi, Inc	160,988
44,120	* Verso Corp	920,784

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
43,828	e Warrior Met Coal, Inc	\$ 1,133,830
53,814	* Worthington Industries, Inc	2,519,571
	TOTAL MATERIALS	123,486,702
MEDIA - 1.6%		
65,573	AMC Entertainment Holdings, Inc	1,068,840
5,375	Beasley Broadcasting Group, Inc	34,669
6,160	*e Boston Omaha Corp	122,953
99,404	* Central European Media Enterprises Ltd (Class A) (NASDAQ)	385,190
41,972	Clear Channel Outdoor Holdings, Inc (Class A)	186,775
1,313	*e Daily Journal Corp	308,266
34,372	Emerald Expositions Events, Inc	663,380
160,003	e Entercom Communications Corp (Class A)	1,208,023
76,986	Entravision Communications Corp (Class A)	373,382
41,436	*e Eros International plc	557,314
55,872	EW Scripps Co (Class A)	731,923
39,757	*e Fluent, Inc	93,429
141,258	Gannett Co, Inc	1,493,097
102,936	* Gray Television, Inc	1,590,361
22,106	* Hemisphere Media Group, Inc	265,272
68,758	* Imax Corp	1,519,552
11,678	* Liberty Braves Group (Class A)	300,125
43,500	* Liberty Braves Group (Class C)	1,120,995
142,745	* Liberty Latin America Ltd	2,763,543
53,024	* Liberty Latin America Ltd (Class A)	1,011,698
33,228	*e LiveXLive Media, Inc	158,830
17,107	* Loral Space & Communications, Inc	675,726
24,198	Marcus Corp	932,833
82,233	* MDC Partners, Inc	419,388
48,805	e Meredith Corp	2,593,986
74,254	* MSG Networks, Inc	1,748,682
94,143	National CineMedia, Inc	777,621
72,771	New Media Investment Group, Inc	1,309,150
163,220	New York Times Co (Class A)	4,047,856
56,169	Nexstar Broadcasting Group, Inc (Class A)	4,181,782
20,451	* Reading International, Inc	323,126
4,295	Saga Communications, Inc	162,566
36,642	Scholastic Corp	1,530,170
90,837	Sinclair Broadcast Group, Inc (Class A)	2,343,595
272,379	TEGNA, Inc	3,004,340
22,998	* tronc, Inc	359,689
43,015	*e WideOpenWest, Inc	468,003
52,524	World Wrestling Entertainment, Inc (Class A)	4,155,174
	TOTAL MEDIA	44,991,304
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 9.0%		
37,631	*e Abeona Therapeutics, Inc	543,768
124,958	*e Acadia Pharmaceuticals, Inc	1,885,616
33,936	*e Accelerate Diagnostics, Inc	744,895
49,026	* Acceleron Pharma, Inc	2,135,573
39,307	*e Achaogen, Inc	279,866
186,007	* Achillion Pharmaceuticals, Inc	479,898

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
53,439	* Acorda Therapeutics, Inc	\$ 1,333,303
26,802	*,e Adamas Pharmaceuticals, Inc	637,352
23,078	*,e ADMA Biologics, Inc	150,469
78,272	*,e Aduro Biotech, Inc	457,891
66,427	* Adverum Biotechnologies, Inc	312,207
19,891	* Aeglea BioTherapeutics, Inc	167,283
44,520	* Aerie Pharmaceuticals, Inc	3,007,326
87,888	*,e Agenus, Inc	160,835
55,692	* Aimmune Therapeutics, Inc	1,610,613
15,581	*,e Akcea Therapeutics, Inc	492,671
61,516	* Akebia Therapeutics, Inc	633,615
113,933	* Akorn, Inc	2,110,039
13,593	* Albireo Pharma, Inc	428,859
75,606	* Alder Biopharmaceuticals, Inc	1,432,734
19,428	* Aldeyra Therapeutics, Inc	135,025
14,146	* Allena Pharmaceuticals, Inc	151,504
41,723	* AMAG Pharmaceuticals, Inc	919,992
235,801	*,e Amicus Therapeutics, Inc	3,430,905
110,548	* Amneal Pharmaceuticals, Inc	2,119,205
42,582	* Amphastar Pharmaceuticals, Inc	743,056
96,781	*,e Ampio Pharmaceuticals, Inc	287,440
23,806	* AnaptysBio, Inc	1,864,486
10,569	* ANI Pharmaceuticals, Inc	707,595
48,505	*,e Apellis Pharmaceuticals, Inc	892,492
47,646	* Aratana Therapeutics, Inc	216,075
43,079	*,e Arbutus Biopharma Corp	478,177
6,304	*,e Arcus Biosciences, Inc	73,757
38,816	* Ardelyx, Inc	157,205
62,341	* Arena Pharmaceuticals, Inc	2,405,739
105,997	* Arqule, Inc	527,865
253,213	* Array Biopharma, Inc	3,896,948
111,467	*,e Arrowhead Research Corp	1,624,074
5,372	* Arsanis, Inc	13,537
22,005	* Assembly Biosciences, Inc	973,281
51,682	*,e Atara Biotherapeutics, Inc	1,940,659
51,349	*,e Athenex, Inc	989,495
138,360	*,e Athersys, Inc	276,720
41,271	* Audentes Therapeutics, Inc	1,553,853
124,005	*,e AVEO Pharmaceuticals, Inc	264,131
61,829	* Avid Bioservices, Inc	344,388
48,601	*,e Bellicum Pharmaceuticals, Inc	309,102
126,680	* BioCryst Pharmaceuticals, Inc	747,412
35,605	* Biohaven Pharmaceutical Holding Co Ltd	1,229,085
6,600	* Biospecifics Technologies Corp	300,300
92,201	*,e BioTime, Inc	239,723
52,343	* Blueprint Medicines Corp	3,116,502
35,916	* Calithera Biosciences, Inc	159,826
9,448	*,e Calyxt, Inc	165,907
41,662	* Cambrex Corp	2,603,875
36,519	*,e Cara Therapeutics Inc	654,786
39,443	* CareDx, Inc	530,903
60,885	*,e CASI Pharmaceuticals, Inc	444,460
14,499	*,e Catalyst Biosciences, Inc	143,250

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
139,214	* Catalyst Pharmaceuticals, Inc	\$ 402,328
7,093	* Celcuity, Inc	174,346
14,157	*,e Cellular Biomedicine Group, Inc	320,656
28,623	* ChemoCentryx, Inc	330,882
54,689	* Chimerix, Inc	244,460
46,955	* ChromaDex Corp	210,358
34,113	* Clearside Biomedical, Inc	303,947
59,761	* Clovis Oncology, Inc	2,637,851
62,128	* Codexis, Inc	894,643
27,226	*,e Cohbar, Inc	155,733
62,722	* Coherus Biosciences, Inc	1,194,854
35,804	*,e Collegium Pharmaceutical, Inc	689,943
25,979	* Concert Pharmaceuticals Inc	415,404
61,803	*,e Corbus Pharmaceuticals Holdings, Inc	312,105
123,931	*,e Corcept Therapeutics, Inc	1,627,214
38,815	*,e Corium International, Inc	287,619
16,921	*,e Corvus Pharmaceuticals, Inc	167,010
62,328	*,e CTI BioPharma Corp	138,368
21,569	*,e Cue Biopharma, Inc	195,415
71,895	* Cymabay Therapeutics, Inc	804,505
56,100	* Cytokinetics, Inc	412,335
47,051	* CytomX Therapeutics, Inc	1,239,323
9,479	* Deciphera Pharmaceuticals, Inc	326,078
23,460	*,e Denali Therapeutics, Inc	295,361
78,571	* Depomed, Inc	696,139
44,280	* Dermira, Inc	431,287
54,185	*,e Dicerna Pharmaceuticals Inc	682,731
14,372	*,e Dova Pharmaceuticals, Inc	310,004
192,015	* Durect Corp	282,262
80,789	*,e Dynavax Technologies Corp	1,090,651
13,745	*,e Eagle Pharmaceuticals, Inc	1,089,291
58,054	* Editas Medicine, Inc	1,726,526
26,241	*,e Eloxx Pharmaceuticals, Inc	398,076
55,824	* Emergent Biosolutions, Inc	3,034,034
21,128	* Enanta Pharmaceuticals, Inc	2,060,403
281,032	* Endo International plc	3,496,038
84,342	*,e Endocyte, Inc	1,292,119
48,178	* Enzo Biochem, Inc	212,947
66,872	* Epizyme, Inc	862,649
29,892	* Esperion Therapeutics, Inc	1,343,346
6,542	*,e Evelo Biosciences, Inc	82,691
8,639	* Evolus, Inc	169,843
62,601	*,e Fate Therapeutics, Inc	559,027
13,825	* Fennec Pharmaceuticals, Inc	127,190
93,856	* FibroGen, Inc	5,922,314
42,780	* Five Prime Therapeutics, Inc	637,422
43,960	*,e Flexion Therapeutics Inc	1,048,886
34,764	* Fluidigm Corp	222,490
39,096	*,e Fortress Biotech, Inc	87,184
26,759	* G1 Therapeutics, Inc	1,374,075
25,233	* Genomic Health, Inc	1,354,507
194,269	*,e Geron Corp	697,426
62,546	* Global Blood Therapeutics, Inc	2,614,423

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
41,019	* _e GlycoMimetics Inc	\$ 602,569
5,618	* _e GTx, Inc	91,686
156,648	* Halozyme Therapeutics, Inc	2,835,329
42,864	* Harvard Bioscience, Inc	244,325
79,679	* Heron Therapeutics, Inc	2,983,979
12,745	* _e Homology Medicines, Inc	224,439
206,333	* Horizon Pharma plc	3,637,651
20,649	* Idera Pharmaceuticals, Inc	117,904
39,100	* Immune Design Corp	148,580
164,691	* Immunogen, Inc	1,531,626
164,056	* _e Immunomedics, Inc	3,925,860
22,571	* Innovate Biopharmaceuticals, Inc	117,821
88,759	* Innoviva, Inc	1,255,940
96,614	* _e Inovio Pharmaceuticals, Inc	387,422
95,415	* Insmed, Inc	2,372,971
40,017	* _e Insys Therapeutics, Inc	266,513
43,358	* _e Intellia Therapeutics, Inc	1,154,190
27,618	* _e Intercept Pharmaceuticals, Inc	2,517,105
38,660	* Intersect ENT, Inc	1,250,651
57,308	* Intra-Cellular Therapies, Inc	1,150,172
84,788	* _e Intrexon Corp	1,242,992
77,907	* _e Invitae Corp	688,698
106,263	* Iovance Biotherapeutics, Inc	1,508,935
173,850	* Ironwood Pharmaceuticals, Inc	3,351,828
27,816	* _e Jounce Therapeutics, Inc	196,381
84,751	* _e Kadmon Holdings, Inc	288,153
16,484	* Kala Pharmaceuticals, Inc	209,182
59,150	* Karyopharm Therapeutics, Inc	1,051,687
115,326	* _e Keryx Biopharmaceuticals, Inc	488,982
31,570	* Kindred Biosciences Inc	427,773
30,320	* Kura Oncology, Inc	615,496
26,163	* _e La Jolla Pharmaceutical Co	865,210
38,981	* _e Lannett Co, Inc	497,008
57,103	* _e Lexicon Pharmaceuticals, Inc	684,094
26,265	* Ligand Pharmaceuticals, Inc (Class B)	5,734,437
33,342	* Loxo Oncology, Inc	5,587,786
50,594	Luminex Corp	1,713,113
47,829	* MacroGenics, Inc	987,669
7,360	* _e Madrigal Pharmaceuticals, Inc	1,891,741
104,331	* _e Mallinckrodt plc	2,446,562
170,897	* _e MannKind Corp	263,181
44,420	* _e Marinus Pharmaceuticals, Inc	328,708
86,412	* Medicines Co	3,433,149
44,814	* MediciNova, Inc	423,940
14,541	* Medpace Holdings, Inc	892,381
23,719	* Melinta Therapeutics, Inc	125,711
7,433	* _e Menlo Therapeutics, Inc	60,653
17,161	* _e Mersana Therapeutics, Inc	202,500
135,010	* _e MiMedx Group, Inc	573,792
37,347	* Minerva Neurosciences, Inc	300,643
25,120	* _e Miragen Therapeutics, Inc	169,309
23,797	* _e Mirati Therapeutics, Inc	1,461,136
11,020	* Molecular Templates, Inc	57,084

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
96,610	* Momenta Pharmaceuticals, Inc	\$ 2,859,656
20,327	*,e Mustang Bio, Inc	139,240
38,747	* MyoKardia, Inc	2,224,078
82,068	* Myriad Genetics, Inc	3,590,475
28,773	* NanoString Technologies, Inc	337,507
35,776	*,e NantKwest, Inc	125,216
36,769	* Natera, Inc	844,216
71,315	* NeoGenomics, Inc	998,410
30,628	*,e Neos Therapeutics, Inc	166,923
34,728	*,e NewLink Genetics Corp	131,272
465,121	*,e Novavax, Inc	590,704
33,197	*,e Nymox Pharmaceutical Corp	106,562
37,818	*,e Ocular Therapeutix, Inc	209,890
7,813	*,e Odonate Therapeutics, Inc	154,463
57,408	*,e Omeros Corp	1,209,012
406,236	*,e Opko Health, Inc	2,283,046
19,629	* Optinose, Inc	399,450
119,432	*,e Organovo Holdings, Inc	142,124
14,346	*,e Ovid therapeutics, Inc	143,173
149,125	*,e Pacific Biosciences of California, Inc	566,675
51,033	* Pacira Pharmaceuticals, Inc	2,051,527
239,339	* Palatin Technologies, Inc	229,765
38,425	*,e Paratek Pharmaceuticals, Inc	388,092
187,085	* PDL BioPharma, Inc	469,583
26,062	* Pfenex, Inc	133,437
25,843	Phibro Animal Health Corp	1,237,880
63,351	* Pieris Pharmaceuticals, Inc	347,797
10,584	*,e PolarityTE, Inc	241,209
81,419	* Portola Pharmaceuticals, Inc	2,914,800
65,130	* Prestige Brands Holdings, Inc	2,327,095
90,494	* Progenics Pharmaceuticals, Inc	722,595
30,708	*,e Proteostasis Therapeutics, Inc	76,156
52,037	* Prothena Corp plc	773,270
57,573	* PTC Therapeutics, Inc	2,191,804
37,507	* Puma Biotechnology, Inc	1,805,962
5,740	*,e Quanterix Corp	86,043
21,372	* Ra Pharmaceuticals, Inc	235,092
52,269	*,e Radius Health, Inc	1,254,456
19,402	*,e Reata Pharmaceuticals, Inc	1,360,274
15,942	* Recro Pharma, Inc	82,580
35,922	* REGENXBIO, Inc	2,525,317
49,438	* Repligen Corp	2,389,339
7,609	*,e resTORbio, Inc	117,103
50,836	* Retrophin, Inc	1,405,107
40,040	* Revance Therapeutics, Inc	1,151,150
14,954	* Rhythm Pharmaceuticals, Inc	464,172
201,320	* Rigel Pharmaceuticals, Inc	567,722
25,465	* Rocket Pharmaceuticals, Inc	522,287
129,135	* Sangamo Biosciences, Inc	1,762,693
30,493	*,e Savara, Inc	335,728
8,518	* scPharmaceuticals, Inc	39,694
27,592	*,e Selecta Biosciences, Inc	334,139
23,913	*,e Seres Therapeutics, Inc	181,021

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
17,452	*,e Sienna Biopharmaceuticals, Inc	\$ 264,223
63,337	*,e SIGA Technologies, Inc	480,728
12,688	* Solid Biosciences, Inc	510,058
106,071	*,e Sorrento Therapeutics, Inc	593,998
39,284	*,e Spark Therapeutics, Inc	3,013,868
124,328	* Spectrum Pharmaceuticals, Inc	2,646,943
6,931	*,e Spero Therapeutics, Inc	79,845
13,545	*,e Spring Bank Pharmaceuticals, Inc	173,782
36,169	* Stemline Therapeutics, Inc	557,003
61,033	* Supernus Pharmaceuticals, Inc	3,231,697
8,867	*,e Surface Oncology, Inc	98,069
17,941	* Syndax Pharmaceuticals, Inc	120,922
69,885	* Syneos Health, Inc	3,443,583
309,741	*,e Synergy Pharmaceuticals, Inc	526,560
18,794	* Synlogic, Inc	176,100
29,878	* Syros Pharmaceuticals, Inc	302,365
31,187	* T2 Biosystems, Inc	186,810
48,439	*,e Teligent, Inc	202,475
59,580	* Tetrphase Pharmaceuticals, Inc	170,995
78,892	*,e TG Therapeutics, Inc	926,981
217,724	*,e TherapeuticsMD, Inc	1,136,519
55,512	*,e Theravance Biopharma, Inc	1,329,512
23,084	*,e Tocagen, Inc	213,527
51,255	* Tyme Technologies, Inc	148,639
58,352	* Ultragenyx Pharmaceutical, Inc	4,616,227
6,158	*,e UNITY Biotechnology, Inc	92,555
4,324	*,e Unum Therapeutics, Inc	72,513
62,651	* Vanda Pharmaceuticals, Inc	1,306,273
27,835	* Veracyte, Inc	301,453
64,492	* Verastem, Inc	496,588
45,006	* Vericel Corp	470,313
53,128	*,e Viking Therapeutics, Inc	541,906
37,089	*,e Vital Therapies, Inc	294,858
26,173	* Voyager Therapeutics, Inc	493,623
23,748	*,e WaVe Life Sciences Pte Ltd	959,419
58,443	* Xencor Inc	2,175,248
6,966	*,e XOMA Corp	170,458
27,853	* Zafgen, Inc	289,671
156,015	*,e ZIOPHARM Oncology, Inc	404,079
44,487	* Zogenix, Inc	2,524,637
48,150	*,e Zomedica Pharmaceuticals Corp	103,522
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	254,265,410

REAL ESTATE - 7.0%

99,528	Acadia Realty Trust	2,695,218
38,232	Agree Realty Corp	2,035,472
87,057	Alexander & Baldwin, Inc	2,085,015
2,800	Alexander's, Inc	1,037,344
12,985	*,e Altisource Portfolio Solutions S.A.	432,530
49,170	American Assets Trust, Inc	1,889,603
2,523	* American Realty Investors, Inc	45,843
64,455	Americold Realty Trust	1,386,427
59,308	Armada Hoffer Properties, Inc	895,551

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
103,694	Ashford Hospitality Trust, Inc	\$ 819,183
17,937	* AV Homes, Inc	386,542
37,356	Bluerock Residential Growth REIT, Inc	342,554
40,227	BraeMar Hotels & Resorts, Inc	459,795
10,076	Brt Realty Trust	132,298
94,659	CareTrust REIT, Inc	1,600,684
59,933	CatchMark Timber Trust Inc	744,368
206,668	CBL & Associates Properties, Inc	1,126,341
114,481	Cedar Realty Trust, Inc	544,930
58,916	Chatham Lodging Trust	1,269,051
74,780	Chesapeake Lodging Trust	2,394,456
47,298	City Office REIT, Inc	603,049
19,188	Clipper Realty, Inc	204,160
22,737	Community Healthcare Trust, Inc	682,110
4,973	Consolidated-Tomoka Land Co	325,781
148,128	CoreCivic, Inc	3,798,002
16,063	CorEnergy Infrastructure Trust, Inc	610,876
52,404	* CorePoint Lodging, Inc	1,323,725
529,818	Cousins Properties, Inc	4,937,904
250,366	DiamondRock Hospitality Co	2,984,363
55,909	Easterly Government Properties, Inc	1,059,476
42,769	EastGroup Properties, Inc	4,076,741
95,047	Education Realty Trust, Inc	3,931,144
39,521	Farmland Partners, Inc	266,372
156,783	First Industrial Realty Trust, Inc	5,103,287
16,136	*e Forestar Group, Inc	366,287
77,700	Four Corners Property Trust, Inc	1,934,730
130,512	Franklin Street Properties Corp	1,149,811
66,096	Front Yard Residential Corp	638,487
8,123	* FRP Holdings, Inc	527,995
153,308	Geo Group, Inc	3,967,611
41,921	Getty Realty Corp	1,201,037
38,352	Gladstone Commercial Corp	760,904
15,944	Gladstone Land Corp	189,415
29,706	Global Medical REIT, Inc	251,016
86,228	Global Net Lease, Inc	1,824,584
125,776	Government Properties Income Trust	1,895,444
201,524	Gramercy Property Trust	5,519,742
765	Griffin Land & Nurseries, Inc (Class A)	31,832
65,458	Hannon Armstrong Sustainable Infrastructure Capital, Inc	1,282,322
156,799	Healthcare Realty Trust, Inc	4,658,498
46,537	Hersha Hospitality Trust	1,004,734
47,792	HFF, Inc (Class A)	2,151,118
112,790	Independence Realty Trust, Inc	1,144,818
26,961	Industrial Logistics Properties Trust	622,799
7,833	Innovative Industrial Properties, Inc	253,633
154,977	Investors Real Estate Trust	849,274
82,752	* iStar Financial, Inc	899,514
19,440	Jernigan Capital, Inc	353,614
156,481	Kennedy-Wilson Holdings, Inc	3,270,453
105,963	Kite Realty Group Trust	1,787,596
139,308	LaSalle Hotel Properties	4,829,808
269,984	Lexington Realty Trust	2,373,159

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
49,540	LTC Properties, Inc	\$ 2,089,102
114,618	Mack-Cali Realty Corp	2,231,612
25,784	* Marcus & Millichap, Inc	1,036,775
7,422	* Maui Land & Pineapple Co, Inc	94,630
37,902	MedEquities Realty Trust, Inc	424,502
95,967	Monmouth Real Estate Investment Corp (Class A)	1,599,770
50,152	National Health Investors, Inc	3,753,376
63,731	National Storage Affiliates Trust	1,837,365
98,401	New Senior Investment Group, Inc	696,679
31,652	Newmark Group, Inc	441,229
21,017	NexPoint Residential Trust, Inc	629,249
57,798	NorthStar Realty Europe Corp	791,255
20,796	One Liberty Properties, Inc	560,660
86,248	Pebblebrook Hotel Trust	3,324,860
81,428	Pennsylvania REIT	864,765
227,624	Physicians Realty Trust	3,587,354
160,569	Piedmont Office Realty Trust, Inc	3,176,055
77,116	Potlatch Corp	3,605,173
47,235	Preferred Apartment Communities, Inc	799,216
24,889	PS Business Parks, Inc	3,180,067
64,216	QTS Realty Trust, Inc	2,745,234
99,209	Ramco-Gershenson Properties	1,304,598
23,530	Re/Max Holdings, Inc	1,195,324
93,597	*e Redfin Corp	2,293,126
139,965	Retail Opportunities Investment Corp	2,646,738
101,113	Rexford Industrial Realty, Inc	3,098,102
219,324	RLJ Lodging Trust	4,954,529
9,240	RMR Group, Inc	802,032
56,506	Ryman Hospitality Properties	4,803,575
224,275	Sabra Healthcare REIT, Inc	4,846,583
9,855	Safety Income and Growth, Inc	175,419
14,843	Saul Centers, Inc	790,835
80,258	Select Income REIT	1,673,379
41,331	Seritage Growth Properties	1,748,715
52,524	* Spirit MTA REIT	524,715
50,472	* St. Joe Co	890,831
122,495	STAG Industrial, Inc	3,346,563
6,939	Stratus Properties, Inc	213,721
131,587	Summit Hotel Properties, Inc	1,861,956
284,815	Sunstone Hotel Investors, Inc	4,633,940
115,735	Tanger Factory Outlet Centers, Inc	2,760,280
29,126	* Tejon Ranch Co	681,548
69,143	Terreno Realty Corp	2,552,068
59,049	Tier REIT, Inc	1,403,595
1,971	* Transcontinental Realty Investors, Inc	68,610
21,521	*e Trinity Place Holdings, Inc	138,380
44,759	UMH Properties, Inc	691,079
15,981	Universal Health Realty Income Trust	1,075,681
137,179	Urban Edge Properties	3,111,220
39,196	Urstadt Biddle Properties, Inc (Class A)	872,503
228,123	Washington Prime Group, Inc	1,831,828
98,673	Washington REIT	3,008,540
51,038	Whitestone REIT	663,494

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
134,345	Xenia Hotels & Resorts, Inc	\$ 3,276,675
	TOTAL REAL ESTATE	199,379,540
RETAILING - 3.8%		
30,262	* 1-800-FLOWERS.COM, Inc (Class A)	438,799
87,636	Aaron's, Inc	3,795,515
85,540	Abercrombie & Fitch Co (Class A)	2,026,443
202,201	American Eagle Outfitters, Inc	5,091,421
7,256	* America's Car-Mart, Inc	464,384
24,920	* Asbury Automotive Group, Inc	1,751,876
225,043	* Ascena Retail Group, Inc	828,158
34,708	* At Home Group, Inc	1,258,859
44,967	* Barnes & Noble Education, Inc	252,715
69,711	Barnes & Noble, Inc	425,237
168,644	Bed Bath & Beyond, Inc	3,158,702
23,495	e Big 5 Sporting Goods Corp	151,543
52,715	e Big Lots, Inc	2,289,412
26,182	* Boot Barn Holdings, Inc	612,397
33,661	e Buckle, Inc	809,547
51,367	Caleres, Inc	1,720,281
41,139	e Camping World Holdings, Inc	912,052
36,567	*e Carvana Co	1,572,381
26,637	Cato Corp (Class A)	663,261
163,124	Chico's FAS, Inc	1,419,179
19,545	Children's Place Retail Stores, Inc	2,402,080
16,645	Citi Trends, Inc	472,884
24,275	*e Conn's, Inc	822,922
17,500	*e Container Store Group, Inc	116,025
57,688	Core-Mark Holding Co, Inc	1,394,896
14,412	e Dillard's, Inc (Class A)	1,156,851
86,941	DSW, Inc (Class A)	2,385,661
11,119	*e Duluth Holdings, Inc	255,959
90,450	* Express Parent LLC	871,033
68,609	* Five Below, Inc	6,666,051
43,319	* Francesca's Holdings Corp	352,617
17,392	* Funko, Inc	305,404
13,734	* Gaia, Inc	249,959
127,827	e GameStop Corp (Class A)	1,841,987
23,720	* Genesco, Inc	965,404
100,208	*e GNC Holdings, Inc	318,661
25,349	Group 1 Automotive, Inc	1,774,177
556,127	* Groupon, Inc	2,602,674
74,128	Guess?, Inc	1,679,740
26,025	Haverty Furniture Cos, Inc	515,295
25,080	*e Hibbett Sports, Inc	575,586
50,568	* Hudson Ltd	854,599
28,393	* J. Jill, Inc	232,539
405,352	*e JC Penney Co, Inc	993,112
23,099	* Kirkland's, Inc	262,867
15,574	*e Lands' End, Inc	377,670
68,298	* Liberty Expedia Holdings, Inc	3,289,915
90,981	* Liberty TripAdvisor Holdings, Inc	1,514,834
29,670	Lithia Motors, Inc (Class A)	2,642,114

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
35,944	*e Lumber Liquidators, Inc	\$ 695,157
26,171	* MarineMax, Inc	490,706
39,674	Monro Muffler, Inc	2,676,011
38,963	* Murphy USA, Inc	3,087,428
60,560	* National Vision Holdings, Inc	2,462,370
35,332	* New York & Co, Inc	173,127
37,405	Nutri/System, Inc	1,496,200
709,442	Office Depot, Inc	1,780,699
62,285	* Ollie's Bargain Outlet Holdings, Inc	4,328,808
27,422	*e Overstock.com, Inc	977,594
45,317	*e Party City Holdco, Inc	713,743
24,887	e PetMed Express, Inc	924,054
95,358	Pier 1 Imports, Inc	205,973
54,141	e Rent-A-Center, Inc	803,452
24,066	*e RH	3,269,607
154,858	* Sally Beauty Holdings, Inc	2,553,608
11,940	*e Sears Holdings Corp	21,970
15,430	Shoe Carnival, Inc	484,039
41,134	* Shutterfly, Inc	3,383,683
73,334	Signet Jewelers Ltd	4,234,305
44,532	* Sleep Number Corp	1,268,717
28,923	Sonic Automotive, Inc (Class A)	588,583
58,150	*e Sportsman's Warehouse Holdings, Inc	295,984
60,617	Tailored Brands, Inc	1,222,039
53,810	Tile Shop Holdings, Inc	446,623
20,367	Tilly's, Inc	315,689
7,194	Weyco Group, Inc	250,711
2,826	Winmark Corp	415,987
23,919	* Zumiez, Inc	541,765
	TOTAL RETAILING	107,644,310

SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 2.5%

35,858	*e Acacia Communications, Inc	1,152,476
9,896	* ACM Research, Inc	128,252
22,080	*e Adesto Technologies Corp	121,440
48,673	* Advanced Energy Industries, Inc	2,980,735
22,516	* Alpha & Omega Semiconductor Ltd	300,814
41,037	*e Ambarella, Inc	1,607,830
128,655	* Amkor Technology, Inc	1,116,725
25,840	*e Aquantia Corp	329,718
39,013	* Axcelis Technologies, Inc	858,286
54,840	* AXT, Inc	414,042
87,408	Brooks Automation, Inc	2,672,937
31,865	Cabot Microelectronics Corp	3,838,139
28,875	* Ceva, Inc	869,137
16	*e,†,m China Energy Savings Technology, Inc	0
79,763	* Cirrus Logic, Inc	3,450,547
34,528	Cohu, Inc	869,415
126,476	* Cree, Inc	5,963,343
50,036	* Diodes, Inc	1,859,338
178,006	Entegris, Inc	6,256,911
92,703	* Formfactor, Inc	1,200,504
30,858	*e Ichor Holdings Ltd	648,018

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
24,843	*,e Impinj, Inc	\$ 529,404
54,116	*,e Inphi Corp	1,701,407
166,657	* Integrated Device Technology, Inc	5,738,001
71,986	*,e Kopin Corp	220,277
143,679	* Lattice Semiconductor Corp	1,104,892
58,748	*,e MA-COM Technology Solutions	1,223,721
78,849	* MaxLinear, Inc	1,364,876
28,616	* Nanometrics, Inc	1,077,679
50,866	*,e NeoPhotonics Corp Ltd	324,016
5,629	NVE Corp	601,290
32,711	* PDF Solutions, Inc	343,466
87,711	* Photronics, Inc	789,399
35,496	Power Integrations, Inc	2,537,964
134,610	* Rambus, Inc	1,663,780
41,240	* Rudolph Technologies, Inc	1,179,464
82,231	* Semtech Corp	3,901,861
53,780	* Silicon Laboratories, Inc	5,122,545
12,747	*,e SMART Global Holdings, Inc	389,166
80,617	*,e SunPower Corp	585,279
48,006	* Ultra Clean Holdings	644,241
59,776	* Veeco Instruments, Inc	875,718
68,337	* Xcerra Corp	973,119
61,293	Xperi Corp	1,020,528
	TOTAL SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	70,550,700

SOFTWARE & SERVICES - 7.7%

114,821	* 8x8, Inc	2,290,679
70,553	* A10 Networks, Inc	476,938
145,013	* ACI Worldwide, Inc	3,747,136
99,431	* Acxiom Corp	4,030,933
39,524	*,e Alarm.com Holdings, Inc	1,694,394
32,846	* Altair Engineering, Inc	1,152,895
36,116	*,e Alteryx, Inc	1,408,163
23,669	* Amber Road, Inc	201,186
31,219	* American Software, Inc (Class A)	467,036
18,006	* Appfolio, Inc	1,300,033
41,151	* Apttio, Inc	1,381,439
12,049	*,e Asure Software, Inc	169,770
131,621	* Avaya Holdings Corp	2,708,760
24,275	*,e Benefitfocus, Inc	730,677
60,521	Blackbaud, Inc	6,040,601
41,328	* Blackline, Inc	1,764,706
59,299	* Blucora, Inc	2,060,640
50,603	* Bottomline Technologies, Inc	2,727,502
159,701	* Box, Inc	3,826,436
47,989	* Brightcove, Inc	410,306
30,892	* CACI International, Inc (Class A)	5,412,279
9,851	* Carbon Black, Inc	204,507
34,726	* Carbonite, Inc	1,191,102
6,307	*,e Cardlytics, Inc	118,698
51,666	* Cardtronics plc	1,308,183
23,774	* Care.com, Inc	428,407
62,187	*,e Cargurus, Inc	2,695,806

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
91,136	* Cars.com, Inc	\$ 2,585,528
15,245	Cass Information Systems, Inc	1,026,751
35,495	* ChannelAdvisor Corp	493,380
47,771	*,e Cision Ltd	720,387
131,751	* Cloudera, Inc	1,764,146
49,101	* Commvault Systems, Inc	3,186,655
30,155	ConvergeOne Holdings, Inc	286,472
111,345	Convergys Corp	2,739,087
66,953	* Cornerstone OnDemand, Inc	3,307,478
66,117	* Coupa Software, Inc	4,053,633
42,598	CSG Systems International, Inc	1,732,461
13,678	*,e Digimarc Corp	411,708
30,287	e Ebix, Inc	2,403,273
21,566	* eGain Corp	280,358
42,439	* Ellie Mae, Inc	4,210,798
85,657	* Endurance International Group Holdings, Inc	702,387
55,355	* Envestnet, Inc	3,243,803
150,073	* Etsy, Inc	6,131,983
32,041	* Everbridge, Inc	1,441,204
85,380	* Everi Holdings, Inc	627,543
78,064	EVERTEC, Inc	1,818,891
57,838	* Exela Technologies, Inc	289,768
42,047	* ExlService Holdings, Inc	2,507,683
71,652	* Five9, Inc	2,285,699
37,527	* ForeScout Technologies, Inc	1,274,417
25,453	*,e Fusion Telecommunications International, Inc	102,067
135,412	* Glu Mobile, Inc	721,746
66,405	*,e Gogo, Inc	237,730
42,614	*,e GTT Communications, Inc	1,894,192
28,047	Hackett Group, Inc	505,687
88,049	* Hortonworks, Inc	1,533,814
45,503	* HubSpot, Inc	5,646,922
44,029	* Imperva, Inc	2,036,341
40,842	* Information Services Group, Inc	167,452
38,211	* Instructure, Inc	1,478,766
23,451	*,e Internap Corp	231,696
59,000	j2 Global, Inc	5,005,560
19,936	* Leaf Group Ltd	233,251
130,983	* Limelight Networks, Inc	584,184
30,035	* Liquidity Services, Inc	211,747
72,316	* Liveperson, Inc	1,677,731
6,072	* Majesco	47,362
32,901	Mantech International Corp (Class A)	1,969,125
81,662	MAXIMUS, Inc	5,292,514
96,554	* Meet Group, Inc	392,009
11,586	* MicroStrategy, Inc (Class A)	1,507,918
53,904	* MINDBODY, Inc	2,013,314
46,238	* Mitek Systems, Inc	390,711
97,464	* MobileIron, Inc	458,081
32,611	* Model N, Inc	608,195
37,395	* MoneyGram International, Inc	244,563
52,832	Monotype Imaging Holdings, Inc	1,090,981
55,652	* New Relic, Inc	5,437,200

TIAA-CREF FUNDS - Small-Cap Blend Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
81,408	NIC, Inc	\$ 1,335,091
38,459	* OneSpan, Inc	626,882
322,009	* Pandora Media, Inc	2,170,341
15,163	*e Park City Group, Inc	125,095
36,640	* Paylocity Holding Corp	2,125,120
43,366	* Perficient, Inc	1,141,393
179,056	Perspecta, Inc	3,885,515
18,545	* PFSweb, Inc	178,403
42,308	* Presidio, Inc	590,620
25,179	* PRGX Global, Inc	227,870
57,352	Progress Software Corp	2,109,980
35,390	* PROS Holdings, Inc	1,314,385
46,020	* Q2 Holdings, Inc	2,722,083
12,530	QAD, Inc (Class A)	623,994
42,032	* Qualys, Inc	3,660,987
48,642	* QuinStreet, Inc	644,993
103,196	* Quotient Technology, Inc	1,522,141
43,981	* Rapid7, Inc	1,223,112
11,469	Reis, Inc	244,863
33,266	* Remark Holdings, Inc	119,758
11,929	* Rimini Street, Inc	83,503
24,062	* Rosetta Stone, Inc	353,711
48,037	* SailPoint Technologies Holding, Inc	1,157,211
53,326	Science Applications International Corp	4,499,115
9,490	*e SecureWorks Corp	121,662
12,568	* SendGrid, Inc	320,861
89,088	* ServiceSource International LLC	311,808
8,829	* ShotSpotter, Inc	376,733
24,601	* Shutterstock, Inc	1,133,368
20,788	* SPS Commerce, Inc	1,783,403
21,798	* Stamps.com, Inc	5,689,278
49,457	* Sykes Enterprises, Inc	1,466,895
45,601	Syntel, Inc	1,850,945
24,793	* TechTarget, Inc	704,617
53,558	* Telaria, Inc	199,771
37,092	* TeleNav, Inc	200,297
151,623	TiVo Corp	1,842,219
39,269	* Trade Desk, Inc	3,311,162
157,442	Travelport Worldwide Ltd	2,975,654
5,847	* Travelzoo, Inc	76,011
111,611	* TrueCar, Inc	1,241,114
18,596	TTEC Holdings, Inc	597,861
13,009	*e Tucows, Inc	764,279
66,072	*e Unisys Corp	849,025
19,190	* Upland Software, Inc	601,031
33,897	* Varonis Systems, Inc	2,026,193
79,721	* Verint Systems, Inc	3,579,473
8,721	* Veritone, Inc	130,205
84,850	*e VirnetX Holding Corp	246,065
35,878	* Virtusa Corp	1,895,435
52,530	* Website Pros, Inc	1,321,130
35,459	* Workiva, Inc	895,340
31,576	* XO Group, Inc	889,812

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
100,909	* Yelp, Inc	\$ 3,721,524
103,515	* Yext, Inc	2,188,307
63,373	* Zix Corp	338,412
16,994	*e Zscaler, Inc	600,058
	TOTAL SOFTWARE & SERVICES	218,131,678

TECHNOLOGY HARDWARE & EQUIPMENT - 4.4%

138,197	*e 3D Systems Corp	1,681,857
60,921	Adtran, Inc	989,966
36,710	* Aerohive Networks, Inc	146,840
17,472	* Agilysys, Inc	287,414
37,263	* Anixter International, Inc	2,716,473
24,247	*e Applied Optoelectronics, Inc	931,812
39,275	* Avid Technology, Inc	220,333
59,791	AVX Corp	1,242,457
36,166	Badger Meter, Inc	1,886,057
11,452	Bel Fuse, Inc (Class B)	257,670
50,780	Belden CDT, Inc	3,288,005
58,634	Benchmark Electronics, Inc	1,418,943
44,504	* CalAmp Corp	1,012,911
61,252	* Calix, Inc	431,827
17,693	* Casa Systems, Inc	269,464
177,795	* Ciena Corp	4,515,993
13,438	*e Clearfield, Inc	174,022
29,052	Comtech Telecommunications Corp	976,147
32,085	* Control4 Corp	815,922
52,630	* Cray, Inc	1,313,118
39,917	CTS Corp	1,393,103
42,437	Daktronics, Inc	364,534
7,169	* DASAN Zhone Solutions, Inc	66,457
93,072	e Diebold, Inc	1,056,367
31,119	* Digi International, Inc	420,106
20,630	*e Eastman Kodak Co	64,985
41,006	* Electro Scientific Industries, Inc	739,338
56,211	* Electronics for Imaging, Inc	1,917,919
17,449	* ePlus, Inc	1,721,344
149,825	* Extreme Networks, Inc	1,273,513
44,822	* Fabrinet	1,753,437
21,090	* FARO Technologies, Inc	1,372,959
144,826	* Finisar Corp	2,440,318
264,813	*e Fitbit, Inc	1,570,341
110,988	* Harmonic, Inc	510,545
77,160	* II-VI, Inc	3,024,672
39,997	* Immersion Corp	561,558
191,307	* Infinera Corp	1,591,674
45,136	* Insight Enterprises, Inc	2,268,987
43,158	InterDigital, Inc	3,558,377
27,499	* Iteris, Inc	135,020
42,754	* Itron, Inc	2,616,545
70,889	* Kemet Corp	1,842,405
31,224	* Kimball Electronics, Inc	635,408
111,896	* Knowles Corp	1,942,515
19,212	* KVH Industries, Inc	238,229

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
77,833	* Lumentum Holdings, Inc	\$ 4,066,774
42,187	*,e Maxwell Technologies, Inc	193,638
4,033	Mesa Laboratories, Inc	815,594
43,844	Methode Electronics, Inc	1,720,877
22,628	MTS Systems Corp	1,233,792
13,881	* Napco Security Technologies, Inc	219,320
39,201	* Netgear, Inc	2,581,386
105,305	* Netscout Systems, Inc	2,822,174
8,496	*,e nLight, Inc	259,383
41,240	* Novanta, Inc	2,571,314
211,462	* Oclaro, Inc	1,788,969
21,430	* OSI Systems, Inc	1,709,257
13,886	* PAR Technology Corp	259,390
22,205	Park Electrochemical Corp	490,953
13,833	PC Connection, Inc	468,247
41,539	Plantronics, Inc	2,852,068
41,276	* Plexus Corp	2,452,620
40,537	* Quantenna Communications, Inc	645,754
64,315	* Ribbon Communications, Inc	436,377
23,082	* Rogers Corp	2,690,669
84,923	* Sanmina Corp	2,471,259
32,358	* Scansource, Inc	1,334,768
61,827	*,e Stratasys Ltd	1,200,680
48,991	* Super Micro Computer, Inc	1,082,701
44,104	* Synaptics, Inc	2,210,051
37,774	SYNNEX Corp	3,644,058
47,575	* Tech Data Corp	3,968,231
117,468	* TTM Technologies, Inc	2,039,244
67,345	* USA Technologies, Inc	905,790
136,402	* VeriFone Systems, Inc	3,123,606
67,963	*,e Viasat, Inc	4,780,517
282,075	* Viavi Solutions, Inc	2,854,599
166,180	Vishay Intertechnology, Inc	4,154,500
14,118	* Vishay Precision Group, Inc	563,308
	TOTAL TECHNOLOGY HARDWARE & EQUIPMENT	124,269,755
 TELECOMMUNICATION SERVICES - 0.7%		
13,755	ATN International, Inc	878,669
49,519	* Boingo Wireless, Inc	1,144,384
58,601	* Cincinnati Bell, Inc	782,323
52,647	Cogent Communications Group, Inc	2,735,012
85,623	e Consolidated Communications Holdings, Inc	1,090,837
107,768	e Frontier Communications Corp	562,549
52,783	*,e Intelsat S.A.	1,029,268
121,744	*,e Iridium Communications, Inc	2,106,171
108,368	*,e NII Holdings, Inc	671,882
25,028	* Ooma, Inc	402,951
92,861	* Orbcomm, Inc	887,751
10,970	*,e pdvWireless, Inc	328,003
58,295	Shenandoah Telecom Co	1,923,735
24,468	Spok Holdings, Inc	354,786
275,707	* Vonage Holdings Corp	3,531,807
58,076	*,e Windstream Holdings, Inc	204,428

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
TRANSPORTATION - 1.4%		
74,859	* Air Transport Services Group, Inc	\$ 1,686,573
16,281	Allegiant Travel Co	2,012,332
32,154	Arkansas Best Corp	1,496,769
30,117	* Atlas Air Worldwide Holdings, Inc	2,019,345
86,015	* Avis Budget Group, Inc	2,997,623
69,664	Costamare, Inc	483,468
16,215	* Covenant Transportation Group, Inc	469,911
50,058	* Daseke, Inc	435,004
57,985	* Eagle Bulk Shipping, Inc	333,414
34,135	* Echo Global Logistics, Inc	1,175,951
35,723	Forward Air Corp	2,282,700
13,752	* Genco Shipping & Trading Ltd	204,217
62,756	Hawaiian Holdings, Inc	2,516,516
59,111	Heartland Express, Inc	1,134,340
69,596	*e Hertz Global Holdings, Inc	1,059,947
41,127	* Hub Group, Inc (Class A)	1,908,293
49,586	Marten Transport Ltd	1,083,454
53,207	Matson, Inc	1,915,452
2,702	* PAM Transportation Services, Inc	147,394
10,288	Park-Ohio Holdings Corp	385,286
44,145	* Radiant Logistics, Inc	176,138
76,800	* Safe Bulkers, Inc	254,976
32,397	* Saia, Inc	2,441,114
75,069	Scorpio Bulkers, Inc	566,771
63,647	Skywest, Inc	3,812,455
86,076	* Spirit Airlines, Inc	3,739,141
9,781	Universal Truckload Services, Inc	327,663
9,659	* USA Truck, Inc	210,759
58,351	Werner Enterprises, Inc	2,173,575
45,392	* YRC Worldwide, Inc	442,118
	TOTAL TRANSPORTATION	39,892,699
UTILITIES - 3.1%		
64,923	Allete, Inc	5,033,480
46,051	American States Water Co	2,768,586
13,565	* AquaVenture Holdings Ltd	224,365
9,200	Artesian Resources Corp	339,388
139,113	*e Atlantic Power Corp	306,049
81,428	Avista Corp	4,118,628
66,610	Black Hills Corp	3,994,602
30,223	*e Cadiz, Inc	404,988
59,732	California Water Service Group	2,454,985
20,498	Chesapeake Utilities Corp	1,718,757
15,609	Connecticut Water Service, Inc	1,005,532
16,592	Consolidated Water Co, Inc	233,118
50,703	El Paso Electric Co	3,158,797
11,990	Global Water Resources, Inc	113,785
63,326	Idacorp, Inc	5,967,842
44,473	MGE Energy, Inc	2,846,272

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
20,668	Middlesex Water Co	\$ 915,386
109,941	New Jersey Resources Corp	5,084,771
35,805	Northwest Natural Gas Co	2,332,696
63,106	NorthWestern Corp	3,744,079
45,374	NRG Yield, Inc (Class A)	838,511
84,204	NRG Yield, Inc (Class C)	1,566,194
65,724	ONE Gas, Inc	5,063,377
50,749	Ormat Technologies, Inc	2,753,133
49,244	Otter Tail Corp	2,383,410
103,331	e Pattern Energy Group, Inc	1,918,857
99,081	PNM Resources, Inc	3,898,837
112,167	Portland General Electric Co	5,087,895
19,960	* Pure Cycle Corp	216,566
7,883	e RGC Resources, Inc	223,641
22,278	SJW Corp	1,440,941
106,935	e South Jersey Industries, Inc	3,628,304
60,374	Southwest Gas Corp	4,721,247
13,545	e Spark Energy, Inc	115,810
61,195	Spire, Inc	4,381,562
96,916	TerraForm Power, Inc	991,451
19,586	Unitil Corp	997,123
46,908	*e Vivint Solar, Inc	267,376
14,841	York Water Co	460,071
	TOTAL UTILITIES	87,720,412
	TOTAL COMMON STOCKS	2,792,422,908
	<i>(Cost \$2,008,900,826)</i>	

RIGHTS / WARRANTS - 0.0%

DIVERSIFIED FINANCIALS - 0.0%

1,297	m Emergent Capital Inc	0
	TOTAL DIVERSIFIED FINANCIALS	0

PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 0.0%

8,325	†,m Forest Laboratories, Inc CVR	7,909
5,149	†,m Omthera Pharmaceuticals, Inc CVR	3,089
9,351	m Tobira Therapeutics, Inc	561
	TOTAL PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	11,559

	TOTAL RIGHTS / WARRANTS	11,559
	<i>(Cost \$561)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 9.7%				
GOVERNMENT AGENCY DEBT - 1.4%				
\$ 39,400,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	39,400,000
	TOTAL GOVERNMENT AGENCY DEBT			39,400,000

TIAA-CREF FUNDS - **Small-Cap Blend Index Fund**

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 8.3%		
236,260,155	c State Street Navigator Securities Lending Government Money Market Portfolio	\$ 236,260,155
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>236,260,155</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>275,660,155</u>
	<i>(Cost \$275,660,155)</i>	
	TOTAL INVESTMENTS - 108.0%	3,068,094,622
	<i>(Cost \$2,284,561,542)</i>	
	OTHER ASSETS & LIABILITIES, NET - (8.0)%	<u>(227,295,053)</u>
	NET ASSETS - 100.0%	<u>\$ 2,840,799,569</u>

Abbreviation(s):

CVR Contingent Value Right

REIT Real Estate Investment Trust

* Non-income producing

† Security is categorized as Level 3 in the fair value hierarchy.

c Investments made with cash collateral received from securities on loan.

e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$232,348,119.

h These securities were purchased on a delayed delivery basis.

m Indicates a security that has been deemed illiquid.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

<u>Description</u>	<u>Number of long (short) contracts</u>	<u>Expiration date</u>	<u>Notional amount</u>	<u>Value</u>	<u>Unrealized appreciation (depreciation)</u>
Russell 2000 E Mini Index	478	9/21/18	\$ 40,375,710	\$39,970,360	\$ (405,350)

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

TIAA-CREF FUNDS
EMERGING MARKETS EQUITY INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 99.6%		
AUSTRALIA - 0.0%		
1,188,000	* MMG Ltd	\$ 728,858
	TOTAL AUSTRALIA	<u>728,858</u>
BRAZIL - 6.1%		
2,287,651	AMBEV S.A.	11,830,471
194,400	Atacadao Distribuicao Comercio e Industria Ltd	810,065
1,009,574	B3 S.A.-Brasil Bolsa Balcao	6,399,106
475,693	Banco Bradesco S.A.	3,533,509
1,580,488	Banco Bradesco S.A. (Preference)	12,855,966
407,386	Banco do Brasil S.A.	3,527,574
1,539,079	Banco Itau Holding Financeira S.A.	18,452,710
187,539	Banco Santander Brasil S.A.	1,822,775
329,900	BB Seguridade Participacoes S.A.	2,152,573
400,537	BR Malls Participacoes S.A.	1,061,824
76,715	Braskem S.A.	1,118,237
243,056	* BRF S.A.	1,466,767
95,700	* Centrais Eletricas Brasileiras S.A.	440,343
101,592	Centrais Eletricas Brasileiras S.A. (Preference)	521,859
74,557	Cia Brasileira de Distribuicao Grupo Pao de Acucar	1,651,724
578,756	Cia de Concessoes Rodoviaras	1,623,718
162,700	Cia de Saneamento Basico do Estado de Sao Paulo	1,083,713
409,291	Cia Energetica de Minas Gerais	897,468
301,230	* Cia Siderurgica Nacional S.A.	736,763
605,038	Cielo S.A.	2,313,243
124,736	Cosan SA Industria e Comercio	1,225,326
157,362	EDP - Energias do Brasil S.A.	572,294
338,179	Empresa Brasileira de Aeronautica S.A.	1,734,459
72,700	Engie Brasil Energia S.A.	724,230
98,700	Equatorial Energia S.A.	1,610,683
120,163	Fibria Celulose S.A.	2,369,132
487,875	Gerdau S.A. (Preference)	2,168,160
163,482	Hypermarcas S.A.	1,208,703
2,060,127	Investimentos Itau S.A. - PR	5,719,373
43,881	IRB Brasil Resseguros S	624,316
434,164	JBS S.A.	1,043,391
316,520	Klabin S.A.	1,703,489
680,396	Kroton Educacional S.A.	2,048,457
235,535	Localiza Rent A Car	1,490,410
364,785	Lojas Americanas S.A.(Preference)	1,763,035
335,495	Lojas Renner S.A.	2,760,260
47,800	M Dias Branco S.A.	488,660
37,080	Magazine Luiza S.A.	1,306,637
116,907	Multiplan Empreendimentos Imobiliarios S.A.	625,448
80,892	Natura Cosméticos S.A.	627,170

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
110,453	Odontoprev S.A.	\$ 392,278
166,281	Petrobras Distribuidora S.A.	863,458
1,486,760	Petroleo Brasileiro S.A.	8,690,889
2,003,746	Petroleo Brasileiro S.A. (Preference)	10,527,768
35,312	Porto Seguro S.A.	466,649
106,000	Raia Drogasil S.A.	2,100,061
519,000	* Rumo S.A.	2,053,433
96,636	Sul America SA	568,235
207,300	Suzano Papel e Celulose S.A.	2,460,559
210,721	* Telefonica Brasil S.A.	2,305,226
397,366	Tim Participacoes S.A.	1,312,802
202,880	Ultrapar Participacoes S.A.	2,197,286
1,540,684	Vale S.A.	22,511,153
375,752	Weg S.A.	1,853,081
	TOTAL BRAZIL	164,416,919
CHILE - 1.1%		
1,207,642	Aguas Andinas S.A.	702,833
11,732,625	Banco de Chile	1,826,091
20,480	Banco de Credito e Inversiones	1,414,937
30,839,552	Banco Santander Chile S.A.	2,542,137
690,048	Centros Comerciales Sudamericanos S.A.	1,890,384
69,233	Cia Cervecerias Unidas S.A.	941,489
4,042,610	Colbun S.A.	902,091
69,948,097	Corpbanca S.A.	739,246
129,631	Embotelladora Andina S.A.	540,074
72,288	Empresa Nacional de Telecomunicaciones S.A.	682,001
566,452	Empresas CMPC S.A.	2,291,850
224,005	Empresas COPEC S.A.	3,594,997
14,717,920	Enersis Chile S.A.	1,563,539
13,513,556	Enersis S.A.	2,386,160
141,931	Lan Airlines S.A.	1,616,190
375,676	SACI Falabella	3,493,593
56,953	Sociedad Quimica y Minera de Chile S.A. (Class B)	2,751,090
	TOTAL CHILE	29,878,702
CHINA - 28.9%		
594,000	g 3SBio, Inc	1,267,320
12,100	* 51job, Inc (ADR)	1,110,417
43,687	* 58.COM, Inc (ADR)	2,938,388
365,000	AAC Technologies Holdings, Inc	4,690,655
10,700	AECC Aviation Power Co Ltd	37,494
764,000	Agile Property Holdings Ltd	1,179,633
13,954,000	Agricultural Bank of China	6,781,007
914,000	Air China Ltd	844,146
9,700	Aisino Corp	38,795
559,302	* Alibaba Group Holding Ltd (ADR)	104,718,113
1,752,000	*e Alibaba Health Information Technology Ltd	1,799,879
2,164,000	* Aluminum Corp of China Ltd	986,779
578,000	Angang New Steel Co Ltd	615,506
49,900	Angang Steel Co Ltd	48,877
645,500	Anhui Conch Cement Co Ltd	4,151,338

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

SHARES	COMPANY	VALUE
538,000	Anta Sports Products Ltd	\$ 2,747,688
71,280	Anxin Trust Co Ltd	78,788
28,700	Autohome, Inc (ADR)	2,776,725
13,500	AVIC Aircraft Co Ltd	33,135
32,058	Avic Capital Co Ltd	23,083
1,607,000	AviChina Industry & Technology Co	988,664
730,000	g BAIC Motor Corp Ltd	606,732
133,345	* Baidu, Inc (ADR)	32,960,217
38,731,000	Bank of China Ltd	18,297,155
4,513,500	Bank of Communications Co Ltd	3,267,469
105,600	Baoshan Iron & Steel Co Ltd	134,865
885,000	BBMG Corp	349,116
928,000	Beijing Capital International Airport Co Ltd	1,057,016
47,000	Beijing Dabeinong Technology Group Co Ltd	28,622
238,000	Beijing Enterprises Holdings Ltd	1,161,152
2,908,000	Beijing Enterprises Water Group Ltd	1,589,852
13,609	Beijing Tongrentang Co Ltd	67,481
69,600	BOE Technology Group Co Ltd	38,505
1,490,000	Brilliance China Automotive Holdings Ltd	1,950,657
325,000	e Byd Co Ltd	1,846,265
354,500	e BYD Electronic International Co Ltd	414,729
274,000	* CAR, Inc	272,061
6,280,000	g CGN Power Co Ltd	1,665,647
42,600	Changjiang Securities Co Ltd	33,497
908,000	China Agri-Industries Holdings Ltd	360,470
4,828,000	China Cinda Asset Management Co Ltd	1,356,883
4,674,600	China Citic Bank	3,008,681
1,387,000	China Coal Energy Co	582,675
2,409,000	China Communications Construction Co Ltd	2,668,576
1,184,400	China Communications Services Corp Ltd	750,858
809,500	China Conch Venture Holdings Ltd	3,053,803
46,359,350	China Construction Bank	42,385,548
1,242,500	*,e China COSCO Holdings Co Ltd	520,707
634,000	China Eastern Airlines Corp Ltd (H Shares)	396,354
1,644,000	China Everbright Bank Co Ltd	723,117
1,239,000	China Everbright International Ltd	1,511,675
460,000	China Everbright Ltd	813,108
1,357,000	*,e China Evergrande Group	3,765,963
10,500	China Film Co Ltd	23,384
1,983,500	China Galaxy Securities Co Ltd	1,028,414
29,700	China Gezhouba Group Co Ltd	34,161
49,200	China Grand Automotive Services Co Ltd	45,203
5,061,000	g China Huarong Asset Management Co Ltd	1,290,985
2,230,000	*,†,e,m China Huishan Dairy Holdings Co Ltd	2,841
769,424	China Insurance International Holdings Co Ltd	2,640,257
498,800	g China International Capital Corp Ltd	860,582
119,000	China International Marine Containers Group Co Ltd	136,786
11,400	China International Travel Service Corp Ltd	117,582
3,721,000	China Life Insurance Co Ltd	9,350,387
75,200	*,g China Literature Ltd	630,539
1,802,000	China Longyuan Power Group Corp	1,678,459
683,000	China Medical System Holdings Ltd	1,169,615
1,362,000	China Mengniu Dairy Co Ltd	4,226,698

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

SHARES	COMPANY	VALUE
1,980,500	China Merchants Bank Co Ltd	\$ 7,768,046
54,195	China Merchants Bank Co Ltd (Class A)	226,597
676,274	China Merchants Holdings International Co Ltd	1,402,281
9,100	China Merchants Shekou Industrial Zone Holdings Co Ltd	25,489
3,590,760	China Minsheng Banking Corp Ltd	2,669,833
2,976,000	China Mobile Hong Kong Ltd	26,883,442
2,028,000	e China Molybdenum Co Ltd	1,038,811
1,888,000	China National Building Material Co Ltd	2,055,366
33,800	China National Chemical Engineering Co Ltd	35,018
1,106,000	China Oilfield Services Ltd	1,011,376
1,926,000	China Overseas Land & Investment Ltd	6,067,725
17,000	China Pacific Insurance Group Co Ltd	85,668
1,351,600	China Pacific Insurance Group Co Ltd	5,288,512
2,152,000	China Power International Development Ltd	535,210
1,121,500	China Railway Construction Corp	1,354,759
2,365,000	China Railway Group Ltd	2,054,494
783,000	g China Railway Signal & Communication Corp Ltd	555,856
1,414,000	China Reinsurance Group Corp	295,723
816,677	China Resources Beer Holdings Company Ltd	3,680,012
484,000	China Resources Gas Group Ltd	2,297,179
1,389,555	China Resources Land Ltd	5,095,074
905,000	g China Resources Pharmaceutical Group Ltd	1,316,733
1,041,372	China Resources Power Holdings Co	2,011,573
19,700	China Resources Sanjiu Medical & Pharmaceutical Co Ltd	73,337
1,885,000	China Shenhua Energy Co Ltd	4,273,915
13,972	China Shipbuilding Industry Group Power Co Ltd	37,165
1,482,000	* China Shipping Container Lines Co Ltd	236,528
476,000	China Shipping Development Co Ltd	207,166
950,000	China Southern Airlines Co Ltd	666,755
162,120	China State Construction Engineering Corp Ltd	138,184
1,060,000	China State Construction International Holdings Ltd	1,263,737
7,616,000	China Telecom Corp Ltd	3,602,004
708,000	China Travel International Inv HK	284,768
3,118,000	China Unicom Ltd	3,849,996
622,900	China Vanke Co Ltd	1,994,333
28,600	China Vanke Co Ltd (Class A)	98,068
67,400	China Yangtze Power Co Ltd	166,540
764,000	China Zhongwang Holdings Ltd	374,409
8,132,000	* Chong Sing Holdings FinTech Gr	621,135
222,700	Chongqing Changan Automobile Co Ltd	194,547
1,211,000	Chongqing Rural Commercial Bank	741,951
1,612,000	CIFI Holdings Group Co Ltd	1,053,068
2,829,000	Citic Pacific Ltd	4,010,055
1,253,500	CITIC Securities Co Ltd	2,513,105
29,800	CITIC Securities Co Ltd (Class A)	73,894
8,900,000	CNOOC Ltd	14,910,594
919,510	COSCO Pacific Ltd	864,791
3,706,675	Country Garden Holdings Co Ltd	5,776,403
2,510,050	CRRC Corp Ltd	2,207,277
70,100	CRRC Corp Ltd (Class A)	86,266
2,300,000	CSPC Pharmaceutical Group Ltd	6,029,617
196,104	* Ctrip.com International Ltd (ADR)	8,069,680
977,500	g Dali Foods Group Co Ltd	819,559

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
82,300	Daqin Railway Co Ltd	\$ 108,144
1,626,000	Datang International Power Generation Co Ltd	471,136
17,000	DHC Software Co Ltd	22,832
8,900	* Dong-E-E-Jiao Co Ltd	68,419
1,370,000	Dongfeng Motor Group Co Ltd	1,377,426
384,000	ENN Energy Holdings Ltd	3,904,401
81,700	* Fang Holdings Ltd (ADR)	264,708
12,100	Fangda Carbon New Material Co Ltd	45,211
923,000	Far East Horizon Ltd	888,834
33,240	Focus Media Information Technology Co Ltd	51,851
9,925	Foshan Haitian Flavouring & Food Co Ltd	103,233
1,213,952	Fosun International	2,225,735
2,454,000	Franshion Properties China Ltd	1,184,520
780,000	Future Land Development Holdin	703,624
241,600	g Fuyao Glass Industry Group Co Ltd	876,436
26,600	*e GDS Holdings Ltd (ADR)	580,678
2,436,000	Geely Automobile Holdings Ltd	5,586,866
366,000	*e Genscript Biotech Corp	898,425
880,000	GF Securities Co Ltd	1,235,055
6,762,668	*e GOME Electrical Appliances Holdings Ltd	717,660
1,636,500	e Great Wall Motor Co Ltd	1,179,639
9,900	* Gree Electric Appliances, Inc of Zhuhai	64,307
410,500	Greentown China Holdings Ltd	484,455
1,546,000	Guangdong Investments Ltd	2,665,323
48,600	Guangshen Railway Co Ltd	30,807
1,470,000	Guangzhou Automobile Group Co Ltd	1,383,709
8,600	Guangzhou Baiyunshan Pharmaceutical Holdings Co Ltd	46,008
41,100	Guangzhou Haige Communications Group, Inc Co	54,023
491,200	Guangzhou R&F Properties Co Ltd	884,350
270,200	e,g Guotai Junan Securities Co Ltd	560,543
333,000	Haitian International Holdings Ltd	784,872
1,879,200	Haitong Securities Co Ltd	1,901,930
36,000	Hangzhou Hikvision Digital Technology Co Ltd	182,865
8,800	Han's Laser Technology Industry Group Co Ltd	62,452
9,200	Henan Shuanghui Investment & Development Co Ltd	34,077
376,500	Hengan International Group Co Ltd	3,353,843
9,776,000	*e HengTen Networks Group Ltd	312,095
19,180	Hengtong Optic-electric Co Ltd	63,793
88,900	Hesteel Co Ltd	38,232
924,000	Huadian Power International Co	434,245
13,500	Huadong Medicine Co Ltd	91,858
2,466,000	Huaneng Power International, Inc	1,857,843
2,724,000	Huaneng Renewables Corp Ltd	1,013,578
937,400	g Huatai Securities Co Ltd	1,480,357
10,800	Huayu Automotive Systems Co Ltd	37,017
63,000	Huazhu Group Ltd (ADR)	2,520,630
3,300	Hundsun Technologies, Inc	24,849
8,200	Iflytek Co Ltd	37,893
33,612,000	Industrial & Commercial Bank of China	24,979,218
67,000	Industrial & Commercial Bank of China Ltd	55,589
22,500	Industrial Bank Co Ltd	51,122
25,300	Inner Mongolia Yili Industrial Group Co Ltd	98,379
684,800	Inner Mongolia Yitai Coal Co	902,714

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

SHARES	COMPANY	VALUE
349,332	* JD.com, Inc (ADR)	\$ 12,527,046
746,000	Jiangsu Express	907,455
22,100	Jiangsu Hengrui Medicine Co Ltd	223,679
5,400	Jiangsu Yanghe Brewery Joint-Stock Co Ltd	101,691
674,000	Jiangxi Copper Co Ltd	852,716
5,600	Jiangxi Ganfeng Lithium Co Ltd	30,343
501,808	e Jiayuan International Group Ltd	975,389
23,362	Jointown Pharmaceutical Group Co Ltd	55,567
920,000	Kaisa Group Holdings Ltd	373,006
32,700	Kangmei Pharmaceutical Co Ltd	102,323
968,000	Kingdee International Software Group Co Ltd	1,075,892
389,000	Kingsoft Corp Ltd	946,210
5,000	Kweichow Moutai Co Ltd	533,449
537,500	KWG Property Holding Ltd	614,620
134,000	g Legend Holdings Corp	400,461
3,662,000	Lenovo Group Ltd	2,036,520
28,800	Liaoning Cheng Da Co Ltd	62,115
674,000	Logan Property Holdings Co Ltd	848,954
722,000	Longfor Properties Co Ltd	2,036,944
39,910	Luxshare Precision Industry Co Ltd	106,160
483,500	e Luye Pharma Group Ltd	470,947
6,900	Luzhou Laojiao Co Ltd	55,701
96,024	Maanshan Iron & Steel Co Ltd	59,479
21,240	Meinian Onehealth Healthcare Holdings Co Ltd	61,015
819,500	* ,e,g Meitu, Inc	633,895
1,160,000	Metallurgical Corp of China Ltd	340,405
20,800	Midea Group Co Ltd	145,430
56,500	* Momo, Inc (ADR)	2,317,630
9,180	Muyuan Foodstuff Co Ltd	35,932
39,083	Netease.com (ADR)	10,083,414
439,500	New China Life insurance Co Ltd	2,028,999
48,800	New Hope Liuhe Co Ltd	46,689
68,644	New Oriental Education & Technology Group (ADR)	5,906,130
43,424	Ningbo Zhoushan Port Co Ltd	27,460
12,600	* ,e Noah Holdings Ltd (ADR)	643,356
393,800	Offshore Oil Engineering Co Ltd	307,747
13,500	* O-film Tech Co Ltd	33,100
3,546,000	People's Insurance Co Group of China Ltd	1,587,655
5,500	Perfect World Co Ltd	22,734
3,517,582	PICC Property & Casualty Co Ltd	3,974,645
2,529,500	Ping An Insurance Group Co of China Ltd	23,547,821
36,000	Ping An Insurance Group Co of China Ltd (Class A)	326,179
33,200	Poly Real Estate Group Co Ltd	59,345
1,158,000	g Postal Savings Bank of China Co Ltd	778,440
34,700	Power Construction Corp of China Ltd	28,888
16,800	Qingdao Haier Co Ltd	42,603
40,200	Rongsheng Petro Chemical Co Ltd	68,849
23,700	SAIC Motor Corp Ltd	111,058
38,400	Sanan Optoelectronics Co Ltd	107,027
1,402,300	* ,e Semiconductor Manufacturing International Corp	1,700,592
168,200	Shaanxi Coal Industry Co Ltd	188,209
20,568	Shandong Gold Mining Co Ltd	73,847
1,232,000	Shandong Weigao Group Medical Polymer Co Ltd	942,894

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,978,000	Shanghai Electric Group Co Ltd	\$ 663,666
231,000	e Shanghai Fosun Pharmaceutical Group Co Ltd	1,105,018
9,800	* Shanghai Fosun Pharmaceutical Group Co Ltd	53,312
237,000	Shanghai Industrial Holdings Ltd	553,259
9,400	Shanghai International Airport Co Ltd	83,474
30,000	Shanghai International Port Group Co Ltd	26,762
575,699	Shanghai Lujiazui Finance & Trade Zone Development Co Ltd	803,774
16,700	Shanghai Pharmaceuticals Holding Co Ltd	56,680
496,300	Shanghai Pharmaceuticals Holding Co Ltd	1,317,765
77,500	Shanxi Lu'an Environmental Energy Development Co Ltd	100,595
5,900	Shanxi Xinghuacun Fen Wine Factory Co Ltd	52,891
110,900	Shanxi Xishan Coal & Electricity Power Co Ltd	111,927
430,500	Shenzhen International Holdings Ltd	795,126
1,432,000	Shenzhen Investment Ltd	516,761
31,000	Shenzhen Overseas Chinese Town Co Ltd	30,800
13,200	Shenzhen Salubris Pharmaceuticals Co Ltd	65,508
377,000	Shenzhou International Group Holdings Ltd	4,629,692
565,000	Shimao Property Holdings Ltd	1,606,879
1,698,000	Shui On Land Ltd	397,016
12,200	Sichuan Kelun Pharmaceutical Co Ltd	52,693
1,689,000	Sihuan Pharmaceutical Holdings	364,462
30,758	* Sina Corp	2,475,404
1,403,971	Sino-Ocean Land Holdings Ltd	794,108
529,500	Sinopec Engineering Group Co Ltd	539,449
1,900,000	Sinopec Shanghai Petrochemical Co Ltd	1,142,442
58,883	Sinopec Shanghai Petrochemical Co Ltd (Class A)	46,699
613,600	Sinopharm Group Co	2,595,412
962,000	Sinotrans Ltd	446,075
273,500	Sinotruk Hong Kong Ltd	386,814
1,016,000	Soho China Ltd	478,510
1,181,000	e Sunac China Holdings Ltd	3,861,666
47,800	Suning.com Co Ltd	92,996
353,500	Sunny Optical Technology Group Co Ltd	5,863,364
25,700	Suzhou Gold Mantis Construction Decoration Co Ltd	40,425
160,000	* TAL Education Group (ADR)	5,118,400
12,931	Tasly Pharmaceutical Group Co Ltd	47,184
49,700	TBEA Co Ltd	50,445
2,758,300	Tencent Holdings Ltd	125,542,274
934,000	Tingyi Cayman Islands Holding Corp	2,158,575
217,000	Tong Ren Tang Technologies Co Ltd	320,400
20,700	Tonghua Dongbao Pharmaceutical Co Ltd	66,169
14,800	Tongwei Co Ltd	15,407
469,000	Travelsky Technology Ltd	1,336,901
200,000	Tsingtao Brewery Co Ltd	1,071,007
5,200	* Tsingtao Brewery Co Ltd (Class A)	33,909
19,600	Tus-Sound Environmental Resources Co Ltd	49,857
637,000	Uni-President China Holdings Ltd	737,611
206,924	* Vipshop Holdings Ltd (ADR)	1,996,817
2,558,000	Want Want China Holdings Ltd	2,119,991
22,467	*e Weibo Corp (ADR)	1,859,144
987,800	Weichai Power Co Ltd	1,208,508
45,500	Weichai Power Co Ltd (Class A)	57,230
10,200	Weifu High-Technology Group Co Ltd	32,063

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,074,000	Winteam Pharmaceutical Group Ltd	\$ 792,283
14,600	Wuliangye Yibin Co Ltd	155,041
237,500	* _{,g} Wuxi Biologics Cayman, Inc	2,419,882
24,200	* Xinjiang Goldwind Science & Technology Co Ltd	49,753
237,400	Xinjiang Goldwind Science & Technology Co Ltd	303,267
1,568,000	e Xinyi Solar Holdings Ltd	467,721
1,198,000	Yanzhou Coal Mining Co Ltd	1,496,546
76,700	Yonghui Superstores Co Ltd	86,148
3,236,000	Yuexiul Property Co Ltd	615,481
191,434	Yum China Holdings, Inc	6,906,939
5,900	Yunnan Baiyao Group Co Ltd	86,289
805,000	Yuzhou Properties Co	456,106
22,304	* YY, Inc (ADR)	2,079,402
5,395	Zhangzhou Pientzhuang Pharmaceutical Co Ltd	91,318
624,000	Zhaojin Mining Industry Co Ltd	503,829
9,916	Zhejiang Chint Electrics Co Ltd	33,707
10,200	Zhejiang Dahua Technology Co Ltd	28,204
842,000	Zhejiang Expressway Co Ltd	715,160
3,220	Zhejiang Huayou Cobalt Co Ltd	32,640
34,700	Zhejiang Longsheng Group Co Ltd	59,591
25,600	Zhengzhou Yutong Bus Co Ltd	63,058
69,600	* _{,e,g} ZhongAn Online P&C Insurance Co Ltd	319,821
80,240	Zhongjin Gold Corp Ltd	82,260
255,500	Zhongsheng Group Holdings Ltd	582,914
288,300	Zhuzhou CSR Times Electric Co Ltd	1,731,928
3,738,000	Zijin Mining Group Co Ltd	1,385,830
176,800	Zijin Mining Group Co Ltd (Class A)	92,454
359,864	* ZTE Corp	617,135
	TOTAL CHINA	776,593,805
COLOMBIA - 0.4%		
101,477	BanColombia S.A.	1,174,683
211,484	BanColombia S.A. (Preference)	2,429,084
198,544	Cementos Argos S.A.	631,934
3,055,707	Ecopetrol S.A.	3,245,466
132,186	Grupo Argos S.A.	887,185
1,603,675	Grupo Aval Acciones y Valores	635,256
102,154	Grupo de Inversiones Suramericana S.A.	1,275,821
58,915	Grupo de Inversiones Suramericana S.A. (Preference)	708,896
177,690	Interconexion Electrica S.A.	872,928
	TOTAL COLOMBIA	11,861,253
CZECH REPUBLIC - 0.2%		
76,154	CEZ AS	1,999,877
34,678	Komerčni Banka AS	1,505,662
278,735	g Moneta Money Bank AS	956,095
26,679	Telefonica O2 Czech Republic AS	315,942
	TOTAL CZECH REPUBLIC	4,777,576
EGYPT - 0.1%		
505,035	Commercial International Bank	2,373,410
55,980	Eastern Tobacco	516,007

23,512

ElSwedy Cables Holding Co
TOTAL EGYPT

245,330

3,134,747

288

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
GREECE - 0.3%		
691,125	* Alpha Bank AE	\$ 1,508,926
949,470	* Eurobank Ergasias S.A.	983,965
12,741	*,†,m Hellenic Duty Free Shops S.A.	17,878
113,207	Hellenic Telecommunications Organization S.A.	1,471,189
49,754	JUMBO S.A.	796,927
2,659,007	* National Bank of Greece S.A.	865,321
105,753	OPAP S.A.	1,180,725
138,484	* Piraeus Bank S.A.	437,310
27,710	Titan Cement Co S.A.	672,241
	TOTAL GREECE	<u>7,934,482</u>
HONG KONG - 0.8%		
7,070,000	*,e Alibaba Pictures Group Ltd	839,105
1,450,000	* China First Capital Group Ltd	940,869
873,400	China Gas Holdings Ltd	3,543,115
836,000	China Resources Cement Holdings Ltd	955,735
3,430,000	e Fullshare Holdings Ltd	1,512,005
6,551,799	*,e GCL Poly Energy Holdings Ltd	577,682
608,000	Haier Electronics Group Co Ltd	1,778,119
331,500	Kingboard Chemical Holdings Ltd	1,160,057
521,000	Kingboard Laminates Holdings Ltd	625,257
834,000	Lee & Man Paper Manufacturing Ltd	812,632
834,000	Nine Dragons Paper Holdings Ltd	1,034,439
3,258,000	Sino Biopharmaceutical	4,462,228
656,000	Skyworth Digital Holdings Ltd	256,955
668,000	SSY Group Ltd	638,498
1,203,500	Sun Art Retail Group Ltd	1,538,472
525,000	Towngas China Co Ltd	521,958
	TOTAL HONG KONG	<u>21,197,126</u>
HUNGARY - 0.3%		
217,048	MOL Hungarian Oil & Gas plc	2,126,612
112,092	OTP Bank	4,216,243
65,309	Richter Gedeon Rt	1,180,294
	TOTAL HUNGARY	<u>7,523,149</u>
INDIA - 8.6%		
266,943	Ambuja Cements Ltd	899,031
648,962	Ashok Leyland Ltd	1,070,495
144,297	Asian Paints Ltd	3,057,728
132,117	Aurobindo Pharma Ltd	1,140,651
53,436	*,g Avenue Supermarts Ltd	1,292,981
875,698	* Axis Bank Ltd	7,044,641
85,997	Bajaj Finance Ltd	3,392,262
17,307	Bajaj Finserv Ltd	1,765,268
38,061	Bajaj Holdings and Investment Ltd	1,500,265
98,254	Bharat Forge Ltd	919,745
441,226	Bharat Heavy Electricals	477,095
398,230	Bharat Petroleum Corp Ltd	2,270,928
696,780	Bharti Airtel Ltd	3,976,667

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
234,380	* Bharti Infratel Ltd	\$ 981,221
3,399	Bosch Ltd	928,772
12,974	Britannia Industries Ltd	1,238,801
83,969	Cadila Healthcare Ltd	467,876
162,705	* Cipla Ltd	1,522,169
410,108	Coal India Ltd	1,563,245
37,622	Container Corp Of India Ltd	367,527
238,511	Dabur India Ltd	1,467,237
55,483	Dr Reddy's Laboratories Ltd	1,728,788
6,396	Eicher Motors Ltd	2,597,417
343,344	GAIL India Ltd	1,880,795
70,923	Glenmark Pharmaceuticals Ltd	602,490
109,005	Godrej Consumer Products Ltd	2,095,691
158,707	Grasim Industries Ltd	2,377,055
116,808	* Havells India Ltd	1,082,434
265,897	HCL Technologies Ltd	3,745,881
24,150	Hero Honda Motors Ltd	1,161,235
566,657	Hindalco Industries Ltd	1,770,247
314,655	Hindustan Lever Ltd	7,955,690
365,910	Hindustan Petroleum Corp Ltd	1,525,842
745,721	Housing Development Finance Corp	21,715,593
1,197,352	* ICICI Bank Ltd	5,298,358
927,095	* Idea Cellular Ltd	742,198
145,069	Indiabulls Housing Finance Ltd	2,752,008
760,519	Indian Oil Corp Ltd	1,829,589
850,816	Infosys Technologies Ltd	16,896,983
28,388	g InterGlobe Aviation Ltd	385,556
1,704,484	ITC Ltd	7,408,150
463,696	* JSW Steel Ltd	2,239,967
244,694	Larsen & Toubro Ltd	4,653,962
145,960	LIC Housing Finance Ltd	1,128,580
105,991	* Lupin Ltd	1,275,283
136,862	* Mahindra & Mahindra Financial Services Ltd	1,028,316
364,526	Mahindra & Mahindra Ltd	4,984,567
192,097	Marico Ltd	1,021,585
54,258	Maruti Suzuki India Ltd	7,541,229
296,678	* Motherson Sumi Systems Ltd	1,396,492
300,438	Mundra Port and Special Economic Zone Ltd	1,754,981
10,136	Nestle India Ltd	1,557,482
859,626	NTPC Ltd	1,942,833
268,461	Petronet LNG Ltd	899,219
36,531	* Pidilite Industries Ltd	599,139
38,250	* Piramal Healthcare Ltd	1,496,244
635,332	Power Grid Corp of India Ltd	1,691,400
1,387,114	Reliance Industries Ltd	24,040,053
323,322	Rural Electrification Corp Ltd	552,859
757,651	* Sesa Sterlite Ltd	2,463,428
3,466	Shree Cement Ltd	860,956
66,843	Shriram Transport Finance Co Ltd	1,349,147
29,598	Siemens India Ltd	427,470
887,718	* State Bank of India	3,806,835
434,843	Sun Pharmaceutical Industries Ltd	3,608,627
451,560	Tata Consultancy Services Ltd	12,786,702

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

SHARES	COMPANY	VALUE
783,039	* Tata Motors Ltd	\$ 2,962,352
495,756	Tata Power Co Ltd	539,694
194,256	Tata Steel Ltd	1,600,024
237,528	Tech Mahindra Ltd	2,360,762
151,287	Titan Industries Ltd	2,014,831
41,342	* Ultra Tech Cement Ltd	2,531,202
175,032	* United Phosphorus Ltd	1,646,511
151,345	* United Spirits Ltd	1,298,601
197,811	* Vakrangee Ltd	138,701
532,306	Wipro Ltd	2,146,966
861,319	Yes Bank Ltd	4,634,444
249,273	ZEE Telefilms Ltd	1,918,433
	TOTAL INDIA	<u>231,796,482</u>

INDONESIA - 1.9%

9,704,200	Adaro Energy Tbk	1,284,000
26,942,400	Bank Rakyat Indonesia	5,740,323
1,077,700	Indofood CBP Sukses Makmur Tbk	652,616
725,800	PT AKR Corporindo Tbk	212,279
9,579,400	PT Astra International Tbk	4,752,558
4,666,800	PT Bank Central Asia Tbk	7,533,007
1,573,766	PT Bank Danamon Indonesia Tbk	718,488
8,977,342	PT Bank Mandiri Persero Tbk	4,144,826
3,511,993	PT Bank Negara Indonesia	1,805,980
1,708,200	PT Bank Tabungan Negara Tbk	279,763
4,386,500	* PT Bumi Serpong Damai	411,784
3,469,200	PT Charoen Pokphand Indonesia Tbk	1,088,491
225,100	PT Gudang Garam Tbk	1,174,181
4,354,200	PT Hanjaya Mandala Sampoerna Tbk	1,161,468
1,239,900	PT Indah Kiat Pulp and Paper Corp Tbk	1,652,393
861,000	PT Indocement Tungal Prakarsa Tbk	844,912
2,046,900	PT Indofood Sukses Makmur Tbk	902,083
1,305,970	PT Jasa Marga Tbk	425,235
9,861,300	PT Kalbe Farma Tbk	886,322
1,189,600	PT Matahari Department Store Tbk	663,551
8,991,000	PT Pakuwon Jati Tbk	321,448
5,334,000	PT Perusahaan Gas Negara Persero Tbk	629,988
1,389,000	PT Semen Gresik Persero Tbk	732,922
2,670,800	PT Surya Citra Media Tbk	380,338
24,232,100	PT Telekomunikasi Indonesia Persero Tbk	6,008,796
756,900	PT Unilever Indonesia Tbk	2,271,728
935,900	PT United Tractors Tbk	2,292,868
2,197,500	PT Waskita Karya Persero Tbk	323,664
1,121,400	Tower Bersama Infrastructure	408,646
	TOTAL INDONESIA	<u>49,704,658</u>

KOREA, REPUBLIC OF - 13.5%

16,157	Amorepacific Corp	3,866,002
4,703	Amorepacific Corp (Preference)	601,376
3,622	BGF retail Co Ltd	547,193
122,254	BS Financial Group, Inc	980,388
16,423	*e Celltrion Healthcare Co Ltd	1,343,367

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
38,825	*e Celltrion, Inc	\$ 9,455,124
32,460	Cheil Communications, Inc	586,944
37,536	Cheil Industries, Inc	4,152,343
3,649	CJ CheilJedang Corp	1,104,091
6,595	CJ Corp	829,010
5,139	CJ O Shopping Co Ltd	1,067,156
13,357	Daelim Industrial Co	937,203
77,101	* Daewoo Engineering & Construction Co Ltd	392,192
18,314	Daewoo International Corp	314,582
166,973	Daewoo Securities Co Ltd	1,219,936
73,352	DGB Financial Group Co Ltd	614,102
23,233	Dongbu Insurance Co Ltd	1,339,923
16,393	Dongsuh Co, Inc	373,911
16,255	Doosan Bobcat, Inc	484,303
23,828	* Doosan Heavy Industries and Construction Co Ltd	321,428
9,794	E-Mart Co Ltd	1,914,698
9,708	GLOVIS Co Ltd	1,190,791
22,352	GS Engineering & Construction Corp	908,684
34,360	GS Holdings Corp	1,653,679
14,351	GS Retail Co Ltd	427,523
140,364	Hana Financial Group, Inc	5,643,703
34,557	Hankook Tire Co Ltd	1,371,616
3,020	Hanmi Pharm Co Ltd	1,148,245
5,985	Hanmi Science Co Ltd	371,554
87,870	Hanon Systems	841,503
5,395	Hanssem Co Ltd	465,385
48,897	Hanwha Chemical Corp	927,360
21,062	Hanwha Corp	606,138
17,043	* HDC Hyundai Development Co-Engineering & Construction	876,031
14,525	* HLB, Inc	883,808
7,486	Honam Petrochemical Corp	2,410,954
17,447	Hotel Shilla Co Ltd	1,560,109
280,227	Hynix Semiconductor, Inc	21,658,846
7,184	Hyundai Department Store Co Ltd	633,040
36,507	Hyundai Engineering & Construction Co Ltd	1,918,770
17,758	* Hyundai Heavy Industries	1,696,527
29,405	Hyundai Marine & Fire Insurance Co Ltd	964,350
33,217	Hyundai Mobis	6,771,140
74,577	Hyundai Motor Co	8,642,972
16,820	Hyundai Motor Co Ltd (2nd Preference)	1,320,353
11,085	Hyundai Motor Co Ltd (Preference)	810,176
4,674	* Hyundai Robotics Co Ltd	1,405,414
36,757	Hyundai Steel Co	1,771,499
118,507	Industrial Bank of Korea	1,660,253
14,121	g ING Life Insurance Korea Ltd	532,844
21,634	Kakao Corp	2,181,416
56,268	Kangwon Land, Inc	1,306,778
191,735	KB Financial Group, Inc	9,215,442
2,605	KCC Corp	789,755
10,866	KEPCO Plant Service & Engineering Co Ltd	334,954
124,099	Kia Motors Corp	3,518,284
31,521	* Korea Aerospace Industries Ltd	990,311
129,876	Korea Electric Power Corp	3,859,332

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
4,656	* Korea Express Co Ltd	\$ 629,670
14,279	* Korea Gas Corp	744,111
18,391	Korea Investment Holdings Co Ltd	1,178,225
9,276	Korea Kumho Petrochemical	940,134
128,475	Korea Life Insurance Co Ltd	594,006
4,078	Korea Zinc Co Ltd	1,505,946
23,225	Korean Air Lines Co Ltd	608,212
9,181	KT Corp	234,223
57,748	KT&G Corp	5,704,335
22,551	LG Chem Ltd	7,584,428
3,604	LG Chem Ltd (Preference)	697,176
44,252	LG Corp	2,983,016
52,513	LG Electronics, Inc	3,519,838
4,678	LG Household & Health Care Ltd	5,065,879
1,094	LG Household & Health Care Ltd (Preference)	651,486
6,085	LG Innotek Co Ltd	888,985
113,544	LG.Philips LCD Co Ltd	2,152,587
15,372	* Lotte Corp	724,096
5,320	Lotte Shopping Co Ltd	981,110
1,894	Medy-Tox, Inc	1,217,420
13,682	Naver Corp	8,778,280
8,641	NCsoft	2,982,924
12,784	g Netmarble Corp	1,658,345
7,720	OCI Co Ltd	685,339
10,176	Orion Corp/Republic of Korea	1,214,484
575	Ottogi Corp	453,767
14,038	Pacific Corp	1,203,241
2,285	* Pearl Abyss Corp	448,683
36,733	POSCO	10,811,085
9,708	S1 Corp (Korea)	752,410
8,100	*;g Samsung Biologics Co Ltd	2,702,749
14,308	Samsung Card Co	453,164
27,176	Samsung Electro-Mechanics Co Ltd	3,740,843
2,323,798	Samsung Electronics Co Ltd	96,461,384
409,524	Samsung Electronics Co Ltd (Preference)	14,059,020
64,863	* Samsung Engineering Co Ltd	989,295
15,120	Samsung Fire & Marine Insurance Co Ltd	3,692,416
193,152	* Samsung Heavy Industries Co Ltd	1,122,079
33,085	Samsung Life Insurance Co Ltd	2,848,443
26,793	Samsung SDI Co Ltd	5,504,727
16,641	Samsung SDS Co Ltd	3,121,199
32,075	Samsung Securities Co Ltd	935,433
205,939	Shinhan Financial Group Co Ltd	8,033,536
3,460	Shinsegae Co Ltd	1,026,792
26,514	*;e SillaJen, Inc	1,241,763
14,918	SK C&C Co Ltd	3,516,463
34,344	SK Energy Co Ltd	6,099,716
9,500	SK Telecom Co Ltd	2,123,152
26,784	S-Oil Corp	2,813,196
107,704	* STX Pan Ocean Co Ltd	496,813
6,095	* ViroMed Co Ltd	1,092,224
25,180	Woongjin Coway Co Ltd	2,111,370
223,731	Woori Bank	3,381,678

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
65,835	Woori Investment & Securities Co Ltd	\$ 768,139
4,054	Yuhan Corp	809,136
	TOTAL KOREA, REPUBLIC OF	<u>362,884,652</u>
LUXEMBOURG - 0.0%		
46,957	* Reinet Investments S.C.A	905,583
	TOTAL LUXEMBOURG	<u>905,583</u>
MALAYSIA - 2.4%		
637,500	AirAsia BHD	559,586
449,500	Alliance Financial Group BHD	444,671
764,600	AMMB Holdings BHD	757,242
593,000	Astro Malaysia Holdings BHD	266,959
71,700	British American Tobacco Malaysia BHD	604,644
2,215,309	Bumiputra-Commerce Holdings BHD	3,189,864
1,714,496	Dialog Group BHD	1,402,985
1,499,200	Digi.Com BHD	1,680,003
587,500	Felda Global Ventures Holdings BHD	250,648
930,300	Gamuda BHD	886,892
1,074,875	Genting BHD	2,315,614
178,400	Genting Plantations BHD	410,342
271,500	HAP Seng Consolidated BHD	655,431
646,400	Hartalega Holdings BHD	979,425
298,087	Hong Leong Bank BHD	1,402,132
100,506	Hong Leong Credit BHD	447,470
1,024,300	IHH Healthcare BHD	1,490,897
1,555,300	IJM Corp BHD	750,984
1,101,100	IOI Corp BHD	1,253,479
797,741	IOI Properties Group Sdn BHD	373,435
239,300	Kuala Lumpur Kepong BHD	1,457,581
2,045,369	Malayan Banking BHD	4,941,649
389,876	Malaysia Airports Holdings BHD	888,375
899,000	Maxis BHD	1,282,804
653,500	MISC BHD	1,075,410
562,000	My EG Services BHD	171,929
27,500	Nestle Malaysia BHD	998,524
1,369,600	Petronas Chemicals Group BHD	3,012,149
178,300	Petronas Dagangan BHD	1,185,968
363,100	Petronas Gas BHD	1,675,355
306,240	PPB Group BHD	1,243,041
636,300	Press Metal BHD	750,308
1,473,440	Public Bank BHD	8,727,679
1,397,800	Resorts World BHD	1,742,473
358,270	RHB Capital BHD	479,962
1,068,165	Sime Darby BHD	664,310
1,160,965	Sime Darby Plantation BHD	1,502,010
1,068,165	Sime Darby Property BHD	353,084
726,876	SP Setia BHD	531,990
573,565	Telekom Malaysia BHD	559,879
1,638,650	Tenaga Nasional BHD	6,331,047
1,316,003	TM International BHD	1,425,583
239,200	Top Glove Corp BHD	597,428

180,500

UMW Holdings BHD

266,500

294

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
452,000	Westports Holdings BHD	\$ 412,454
1,982,166	YTL Corp BHD	659,471
	TOTAL MALAYSIA	63,059,666
MEXICO - 3.0%		
1,370,450	Alfa S.A. de C.V. (Class A)	1,864,743
16,285,970	America Movil S.A. de C.V. (Series L)	13,954,847
851,725	Banco Santander Mexico S.A. Institucion de Banca Multiple Grupo Financiero Santand	1,435,860
7,128,397	* Cemex S.A. de C.V.	5,312,521
249,260	Coca-Cola Femsa S.A. de C.V.	1,560,738
97,200	e El Puerto de Liverpool SAB de C.V.	721,317
212,925	Embotelladoras Arca SAB de C.V.	1,413,426
1,520,300	Fibra Uno Administracion S.A. de C.V.	2,189,366
972,137	Fomento Economico Mexicano S.A. de C.V.	9,536,856
102,975	Gruma SAB de C.V.	1,332,869
169,828	Grupo Aeroportuario del Pacifico S.A. de C.V. (B Shares)	1,604,813
103,155	Grupo Aeroportuario del Sureste S.A. de C.V. (Class B)	1,835,263
786,920	Grupo Bimbo S.A. de C.V. (Series A)	1,674,518
198,598	Grupo Carso S.A. de C.V. (Series A1)	825,922
1,248,687	Grupo Financiero Banorte S.A. de C.V.	8,707,025
1,083,632	Grupo Financiero Inbursa S.A.	1,784,953
1,793,356	Grupo Mexico S.A. de C.V. (Series B)	5,638,592
1,157,526	Grupo Televisa S.A.	4,607,683
88,877	Industrias Penoles S.A. de C.V.	1,506,943
259,900	Infraestructura Energetica ,NV SAB de C.V.	1,269,815
761,242	e Kimberly-Clark de Mexico S.A. de C.V. (Class A)	1,400,952
521,823	Mexichem SAB de C.V.	1,826,881
121,705	Promotora y Operadora de Infraestructura SAB de C.V.	1,260,622
2,587,089	Wal-Mart de Mexico SAB de C.V.	7,555,378
	TOTAL MEXICO	80,821,903
PAKISTAN - 0.1%		
340,500	Habib Bank Ltd	488,220
65,900	Lucky Cement Ltd	293,159
186,100	MCB Bank Ltd	311,269
406,500	Oil & Gas Development Co Ltd	495,892
229,300	United Bank Ltd	324,741
	TOTAL PAKISTAN	1,913,281
PERU - 0.4%		
117,822	Cia de Minas Buenaventura S.A. (ADR) (Series B)	1,618,874
31,690	Credicorp Ltd (NY)	7,249,721
39,027	Southern Copper Corp (NY)	1,926,373
	TOTAL PERU	10,794,968
PHILIPPINES - 0.9%		
920,170	Aboitiz Equity Ventures, Inc	999,447
750,800	Aboitiz Power Corp	525,935
1,882,300	* Alliance Global Group, Inc	422,503
120,643	Ayala Corp	2,275,221
3,738,400	Ayala Land, Inc	2,879,014

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
476,469	Bank of the Philippine Islands	\$ 880,860
1,716,400	DMCI Holdings, Inc	381,662
15,870	Globe Telecom, Inc	548,375
43,128	GT Capital Holdings, Inc	787,339
220,180	International Container Term Services, Inc	369,005
1,362,620	JG Summit Holdings (Series B)	1,437,871
208,320	Jollibee Foods Corp	1,059,781
115,030	Manila Electric Co	823,064
4,426,900	Megaworld Corp	387,244
6,294,000	Metro Pacific Investments Corp	558,665
458,893	Metropolitan Bank & Trust	637,592
40,555	PLDT, Inc	1,017,373
1,053,143	Robinsons Land Corp	388,782
128,930	Security Bank Corp	492,825
112,835	SM Investments Corp	2,022,247
3,990,975	SM Prime Holdings	2,841,255
477,580	Universal Robina	1,151,608
	TOTAL PHILIPPINES	25,257,309
POLAND - 1.2%		
42,384	* Alior Bank S.A.	842,783
14,692	Bank Handlowy w Warszawie S.A.	301,735
284,772	* Bank Millennium S.A.	716,430
73,817	Bank Pekao S.A.	2,260,225
16,322	Bank Zachodni WBK S.A.	1,636,944
6,419	BRE Bank S.A.	751,357
12,724	CCC S.A.	783,889
33,827	* CD Projekt Red S.A.	1,828,931
103,900	Cyfrowy Polsat S.A.	675,674
20,563	*.g Dino Polska S.A.	564,222
62,855	Grupa Lotos S.A.	1,122,896
26,827	* Jastrzebska Spolka Weglowa S.A.	579,012
65,939	KGHM Polska Miedz S.A.	1,744,529
613	LPP S.A.	1,505,406
46,897	g PLAY Communications S.A.	274,402
1,171,481	Polish Oil & Gas Co	1,770,435
419,175	* Polska Grupa Energetyczna S.A.	1,128,219
155,269	Polski Koncern Naftowy Orlen S.A.	3,937,782
406,638	Powszechna Kasa Oszczednosci Bank Polski S.A.	4,640,421
285,665	Powszechny Zaklad Ubezpieczen S.A.	3,285,543
264,409	* Telekomunikacja Polska S.A.	360,532
20,453	Zaklady Azotowe w Tarnowie-Moscicach S.A.	233,440
	TOTAL POLAND	30,944,807
QATAR - 0.8%		
46,925	* Barwa Real Estate Co	467,832
91,707	* Commercial Bank of Qatar QSC	1,027,642
68,246	* Doha Bank QSC	478,153
363,985	* Ezdan Holding Group QSC	904,714
82,317	* Industries Qatar QSC	2,815,263
172,111	* Masraf Al Rayan	1,831,723
37,192	* Ooredoo QSC	719,601

24,174

* Qatar Electricity & Water Co

1,264,052

296

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
64,749	* Qatar Insurance Co SAQ	\$ 645,534
48,872	* Qatar Islamic Bank SAQ	1,785,217
215,347	* Qatar National Bank	10,349,612
	TOTAL QATAR	<u>22,289,343</u>
ROMANIA - 0.1%		
176,152	NEPI Rockcastle plc	1,632,090
	TOTAL ROMANIA	<u>1,632,090</u>
RUSSIA - 3.4%		
24,695	m Acron JSC (GDR)	179,460
39,453	Gazprom (ADR)	179,117
2,665,196	Gazprom OAO (ADR)	11,952,338
17,907	Gazpromneft OAO (ADR)	465,883
2,793	LUKOIL PJSC (ADR)	199,699
210,337	LUKOIL PJSC (ADR)	15,087,738
183,592	Magnit OAO (GDR)	3,010,927
341,987	MMC Norilsk Nickel PJSC (ADR)	5,906,477
258,049	Mobile TeleSystems (ADR)	2,263,090
48,363	NovaTek OAO (GDR)	7,679,002
15,230	Novolipetsk Steel (GDR)	393,579
75,531	PhosAgro OAO (GDR)	998,307
13,795	Polyus PJSC (GDR)	489,577
672,935	Rosneft Oil Co (GDR)	4,445,372
729,325	RusHydro PJSC (ADR)	746,598
1,277,381	Sberbank of Russian Federation (ADR)	17,969,644
138,766	Severstal (GDR) (Equiduct)	2,264,351
814,526	Surgutneftegaz (ADR)	3,729,194
129,186	Tatneft PAO (ADR)	8,905,313
1,075,382	VTB Bank OJSC (GDR)	1,677,596
52,000	X 5 Retail Group NV (GDR)	1,393,334
	TOTAL RUSSIA	<u>89,936,596</u>
SINGAPORE - 0.0%		
81,000	g BOC Aviation Ltd	510,193
	TOTAL SINGAPORE	<u>510,193</u>
SOUTH AFRICA - 6.1%		
341,316	Absa Group Ltd	4,446,572
36,847	Anglo American Platinum Ltd	1,133,413
164,330	AngloGold Ashanti Ltd	1,442,515
183,784	Aspen Pharmacare Holdings Ltd	3,560,164
161,982	Bid Corp Ltd	3,238,768
155,826	Bidvest Group Ltd	2,215,036
18,135	Capitec Bank Holdings Ltd	1,309,612
103,365	Clicks Group Ltd	1,517,085
110,297	Coronation Fund Managers Ltd	498,483
167,494	Discovery Holdings Ltd	2,158,910
160,907	Exxaro Resources Ltd	1,585,495
1,665,017	FirstRand Ltd	8,751,501
419,504	Fortress REIT Ltd	465,461
567,110	Fortress REIT Ltd (Class A)	670,233

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
481,362	Gold Fields Ltd	\$ 1,766,478
1,398,119	Growthpoint Properties Ltd	2,776,595
114,003	Hyprop Investments Ltd	889,081
71,198	Imperial Holdings Ltd	1,154,395
136,997	Investec Ltd	989,963
28,311	e Kumba Iron Ore Ltd	626,362
60,407	e Liberty Holdings Ltd	529,866
600,943	e Life Healthcare Group Holdings Pte Ltd	1,095,320
522,349	Metropolitan Holdings Ltd	673,994
60,249	Mondi Ltd	1,650,805
115,306	Mr Price Group Ltd	2,057,036
813,230	e MTN Group Ltd	7,074,578
211,070	Naspers Ltd (N Shares)	51,958,824
105,661	e Nedbank Group Ltd	2,186,517
574,270	Network Healthcare Holdings Ltd	1,177,726
221,898	Pick'n Pay Stores Ltd	1,255,301
72,290	Pioneer Foods Ltd	636,844
70,534	PSG Group Ltd	1,246,801
318,823	Rand Merchant Investment Holdings Ltd	964,846
2,473,760	Redefine Properties Ltd	1,997,043
260,923	Remgro Ltd	4,307,038
127,302	Resilient REIT Ltd	499,830
331,750	RMB Holdings Ltd	2,073,592
701,209	Sanlam Ltd	4,065,400
266,335	Sappi Ltd	1,903,478
269,311	Sasol Ltd	10,612,879
215,961	Shoprite Holdings Ltd	3,571,754
102,234	Spar Group Ltd	1,487,449
632,556	Standard Bank Group Ltd	9,781,027
136,222	Telkom S.A. Ltd	523,255
78,943	Tiger Brands Ltd	2,092,535
208,830	Truworths International Ltd	1,297,285
286,553	Vodacom Group Pty Ltd	3,052,140
507,697	Woolworths Holdings Ltd	1,972,392
	TOTAL SOUTH AFRICA	164,330,268

TAIWAN - 11.3%

1,283,912	Acer, Inc	1,052,231
217,030	Advantech Co Ltd	1,439,087
53,000	* Airtac International Group	577,147
1,709,419	ASE Industrial Holding Co Ltd	4,381,914
1,164,512	Asia Cement Corp	1,555,404
333,500	Asustek Computer, Inc	2,874,901
3,782,000	AU Optronics Corp	1,636,815
328,000	Catcher Technology Co Ltd	4,040,154
3,983,270	Cathay Financial Holding Co Ltd	6,869,535
576,828	Chailease Holding Co Ltd	1,887,769
2,356,461	Chang Hwa Commercial Bank	1,394,607
920,490	Cheng Shin Rubber Industry Co Ltd	1,423,626
224,079	Chicony Electronics Co Ltd	507,939
1,311,000	* China Airlines	424,436
5,933,754	China Development Financial Holding Corp	2,173,613
1,095,277	China Life Insurance Co Ltd (Taiwan)	1,160,207

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
6,830,850	China Steel Corp	\$ 5,584,054
8,943,908	Chinatrust Financial Holding Co	6,068,369
1,936,600	Chunghwa Telecom Co Ltd	6,711,337
1,771,000	Compal Electronics, Inc	1,101,990
981,929	Delta Electronics, Inc	3,423,443
4,788,044	E.Sun Financial Holding Co Ltd	3,341,547
87,316	Eclat Textile Co Ltd	1,006,059
960,284	Eva Airways Corp	474,413
769,126	* Evergreen Marine Corp Tawain Ltd	348,777
1,189,852	Far Eastern Textile Co Ltd	1,270,582
820,000	Far EasTone Telecommunications Co Ltd	1,946,174
156,662	Feng TAY Enterprise Co Ltd	902,868
4,547,321	First Financial Holding Co Ltd	3,127,973
1,605,270	Formosa Chemicals & Fibre Corp	6,333,004
718,000	Formosa Petrochemical Corp	2,829,876
2,094,600	Formosa Plastics Corp	7,713,139
234,000	Formosa Taffeta Co Ltd	247,946
414,512	Foxconn Technology Co Ltd	1,030,199
3,489,812	Fubon Financial Holding Co Ltd	5,789,748
4,658,112	Fuhwa Financial Holdings Co Ltd	2,148,737
73,000	General Interface Solution Holding Ltd	496,206
175,000	Giant Manufacturing Co Ltd	750,541
103,000	Globalwafers Co Ltd	1,743,615
308,500	* High Tech Computer Corp	544,374
389,290	Highwealth Construction Corp	602,139
96,504	Hiwin Technologies Corp	947,352
7,866,141	Hon Hai Precision Industry Co, Ltd	21,576,657
112,000	Hotai Motor Co Ltd	975,224
3,094,617	Hua Nan Financial Holdings Co Ltd	1,855,982
4,519,061	InnoLux Display Corp	1,702,001
1,051,060	Inventec Co Ltd	841,063
50,000	Largan Precision Co Ltd	8,419,293
1,020,778	Lite-On Technology Corp	1,341,543
896,000	* Macronix International	1,249,423
748,961	MediaTek, Inc	6,228,837
5,484,046	Mega Financial Holding Co Ltd	4,885,184
297,000	Micro-Star International Co Ltd	1,021,513
2,362,860	Nan Ya Plastics Corp	6,565,656
466,000	Nanya Technology Corp	1,198,934
63,000	Nien Made Enterprise Co Ltd	545,911
247,000	Novatek Microelectronics Corp Ltd	1,196,106
966,000	Pegatron Technology Corp	2,152,023
59,000	Phison Electronics Corp	490,340
1,051,000	Pou Chen Corp	1,156,136
332,000	Powertech Technology, Inc	940,753
284,000	President Chain Store Corp	3,128,742
1,320,000	Quanta Computer, Inc	2,284,922
212,085	Realtek Semiconductor Corp	854,597
516,133	Ruentex Development Co Ltd	573,726
269,730	Ruentex Industries Ltd	517,293
3,526,093	Shin Kong Financial Holding Co Ltd	1,339,499
4,662,468	SinoPac Financial Holdings Co Ltd	1,753,721
304,777	Standard Foods Corp	589,943

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
578,050	Synnex Technology International Corp	\$ 826,148
89,000	* TaiMed Biologics, Inc	744,906
4,081,330	Taishin Financial Holdings Co Ltd	2,002,483
1,335,123	Taiwan Business Bank	440,663
1,893,005	Taiwan Cement Corp	2,435,947
3,772,505	Taiwan Cooperative Financial Holding	2,306,948
648,000	Taiwan High Speed Rail Corp	526,530
841,200	Taiwan Mobile Co Ltd	2,900,487
11,895,000	Taiwan Semiconductor Manufacturing Co Ltd	95,108,936
791,000	Teco Electric and Machinery Co Ltd	578,239
2,395,569	Uni-President Enterprises Corp	6,336,743
5,753,000	United Microelectronics Corp	3,294,628
424,000	Vanguard International Semiconductor Corp	1,084,211
152,000	Walsin Technology Corp	1,731,059
165,000	Win Semiconductors Corp	799,118
1,286,000	Winbond Electronics Corp	840,192
1,166,305	Wistron Corp	902,379
685,500	WPG Holdings Co Ltd	952,170
121,009	Yageo Corp	3,097,461
202,127	Zhen Ding Technology Holding Ltd	476,648
	TOTAL TAIWAN	302,654,765

THAILAND - 2.2%

503,200	Advanced Info Service PCL (Foreign)	3,055,333
1,928,700	Airports of Thailand PCL	3,844,323
116,400	Bangkok Bank PCL (Foreign)	728,232
1,807,400	Bangkok Dusit Medical Services PCL (Foreign)	1,439,861
3,345,300	Bangkok Expressway & Metro PCL	840,311
1,218,900	Banpu PCL (Foreign)	774,343
466,400	Berli Jucker PCL	798,721
2,674,600	BTS Group Holdings PCL	759,693
161,600	Bumrungrad Hospital PCL (Foreign)	882,074
592,300	Central Pattana PCL (Foreign)	1,349,766
1,328,280	Charoen Pokphand Foods PCL	1,088,696
2,442,200	CP Seven Eleven PCL (Foreign)	5,523,762
233,600	Delta Electronics Thai PCL	489,738
52,000	Electricity Generating PCL	360,991
509,100	Energy Absolute PCL (Foreign)	547,820
246,500	Glow Energy PCL (Foreign)	693,502
1,481,926	Home Product Center PCL (Foreign)	656,157
641,378	Indorama Ventures PCL (Foreign)	1,148,980
7,277,900	IRPC PCL (Foreign)	1,412,127
866,900	Kasikornbank PCL (Foreign)	5,866,795
2,393,250	Krung Thai Bank PCL (Foreign)	1,368,241
903,770	Minor International PCL (Foreign)	1,033,397
827,684	PTT Exploration & Production PCL (Foreign)	3,433,135
1,102,241	PTT Global Chemical PCL (Foreign)	2,713,219
5,353,300	PTT PCL (Foreign)	8,206,141
203,000	Robinson PCL	386,536
190,350	Siam Cement PCL (Foreign)	2,576,573
788,900	Siam Commercial Bank PCL (Foreign)	3,284,119
732,300	Thai Oil PCL (Foreign)	1,767,027
843,800	Thai Union Group PCL	416,264

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
5,903,600	TMB Bank PCL (Foreign)	\$ 408,602
5,286,748	True Corp PCL (Foreign)	993,327
	TOTAL THAILAND	58,847,806
TURKEY - 0.7%		
1,035,337	Akbank TAS	1,524,433
90,802	Anadolu Efes Biracilik Ve Malt Sanayii AS	381,931
136,636	Arcelik AS	350,547
159,880	Aselsan Elektronik Sanayi Ve Ticaret AS	880,955
99,427	BIM Birlesik Magazalar AS	1,429,080
40,123	Coca-Cola Icecek AS	241,347
1,229,956	Emlak Konut Gayrimenkul Yatiri	440,816
670,985	Eregli Demir ve Celik Fabrikalari TAS	1,505,723
32,961	Ford Otomotiv Sanayi AS	395,446
398,343	Haci Omer Sabanci Holding AS	687,702
356,664	KOC Holding AS	1,007,600
394,114	Petkim Petrokimya Holding	356,277
83,385	TAV Havalimanlari Holding AS	492,295
52,823	Tofas Turk Otomobil Fabrik	246,882
80,978	Tupras Turkiye Petrol Rafine	1,774,344
261,329	* Turk Hava Yollari	919,642
414,736	Turk Sise ve Cam Fabrikalari AS	421,542
514,724	Turkcell Iletisim Hizmet AS	1,352,634
1,065,295	Turkiye Garanti Bankasi AS	1,537,002
320,920	* Turkiye Halk Bankasi AS	453,289
735,503	Turkiye Is Bankasi (Series C)	760,692
344,991	* Turkiye Vakiflar Bankasi Tao	289,123
91,943	* Ulker Biskuvi Sanayi AS	326,366
795,996	* Yapi ve Kredi Bankasi	343,118
	TOTAL TURKEY	18,118,786
UNITED ARAB EMIRATES - 0.6%		
973,221	* Abu Dhabi Commercial Bank PJSC	1,875,884
1,400,817	Aldar Properties PJSC	775,199
758,668	* DAMAC Properties Dubai Co PJSC	481,192
79,152	DP World Ltd	1,820,496
614,500	* Dubai Investments PJSC	338,858
802,040	* Dubai Islamic Bank PJSC	1,098,311
218,722	* Emaar Development PJSC	303,753
905,813	* Emaar Malls Group PJSC	503,072
1,646,899	Emaar Properties PJSC	2,372,443
815,127	Emirates Telecommunications Group Co PJSC	3,852,215
821,160	National Bank of Abu Dhabi PJSC	3,040,381
	TOTAL UNITED ARAB EMIRATES	16,461,804
UNITED KINGDOM - 0.2%		
2,340,000	* Old Mutual Ltd	5,359,742
	TOTAL UNITED KINGDOM	5,359,742
UNITED STATES - 4.0%		
228,805	iShares MSCI South Korea Index Fund	15,389,424
439,000	Nexteer Automotive Group Ltd	626,413

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
2,048,993	e Vanguard Emerging Markets ETF	\$ 89,909,813
	TOTAL UNITED STATES	<u>105,925,650</u>
	TOTAL COMMON STOCKS	<u>2,672,196,969</u>
	<i>(Cost \$2,284,102,302)</i>	

PREFERRED STOCKS - 0.0%

INDIA - 0.0%		
1,046,300	* Cairn India Ltd	156,430
	TOTAL INDIA	<u>156,430</u>
PHILIPPINES - 0.0%		
307,700	*,†,m Ayala Land, Inc	579
	TOTAL PHILIPPINES	<u>579</u>
	TOTAL PREFERRED STOCKS	<u>157,009</u>
	<i>(Cost \$125,790)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 1.6%				
GOVERNMENT AGENCY DEBT - 0.0%				
\$ 500,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	500,000
	TOTAL GOVERNMENT AGENCY DEBT			<u>500,000</u>

<u>SHARES</u>	<u>COMPANY</u>	
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 1.6%		
42,918,437	c State Street Navigator Securities Lending Government Money Market Portfolio	42,918,437
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>42,918,437</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>43,418,437</u>
	<i>(Cost \$43,418,437)</i>	
	TOTAL INVESTMENTS - 101.2%	2,715,772,415
	<i>(Cost \$2,327,646,529)</i>	
	OTHER ASSETS & LIABILITIES, NET - (1.2)%	<u>(31,334,206)</u>
	NET ASSETS - 100.0%	<u>\$ 2,684,438,209</u>

Abbreviation(s):

ADR American Depositary Receipt

ETF Exchange Traded Fund

GDR Global Depositary Receipt

REIT Real Estate Investment Trust

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

- * Non-income producing
- † Security is categorized as Level 3 in the fair value hierarchy.
- c Investments made with cash collateral received from securities on loan.
- e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$40,056,114.
- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$25,361,175 or 0.9% of net assets.
- m Indicates a security that has been deemed illiquid.

TIAA-CREF FUNDS - Emerging Markets Equity Index Fund

TIAA-CREF FUNDS
EMERGING MARKETS EQUITY INDEX FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
FINANCIALS	\$ 704,960,235	26.3%
INFORMATION TECHNOLOGY	702,125,314	26.2
CONSUMER DISCRETIONARY	239,770,754	8.9
ENERGY	197,269,778	7.3
MATERIALS	190,436,645	7.1
CONSUMER STAPLES	173,447,710	6.4
INDUSTRIALS	135,741,276	5.1
TELECOMMUNICATION SERVICES	111,196,332	4.1
HEALTH CARE	76,510,996	2.9
REAL ESTATE	74,333,507	2.8
UTILITIES	66,561,431	2.5
SHORT-TERM INVESTMENTS	43,418,437	1.6
OTHER ASSETS & LIABILITIES, NET	<u>(31,334,206)</u>	<u>(1.2)</u>
NET ASSETS	<u><u>\$2,684,438,209</u></u>	<u><u>100.0%</u></u>

TIAA-CREF FUNDS - International Equity Index Fund

TIAA-CREF FUNDS
INTERNATIONAL EQUITY INDEX FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
COMMON STOCKS - 98.1%		
AUSTRALIA - 7.5%		
549,607	AGL Energy Ltd	\$ 8,993,489
1,975,910	Alumina Ltd	4,164,669
995,191	Amcor Ltd	11,140,772
2,463,405	AMP Ltd	6,230,018
990,489	APA Group (ASE)	7,104,244
489,342	Aristocrat Leisure Ltd	11,721,177
1,706,644	AusNet Services	2,068,224
2,462,070	Australia & New Zealand Banking Group Ltd	53,524,594
170,747	Australian Stock Exchange Ltd	8,337,850
989,098	*,m AZ BGP Holdings	23,942
330,227	Bank of Queensland Ltd	2,730,060
378,690	Bendigo Bank Ltd	3,298,508
2,706,842	BHP Billiton Ltd	70,693,303
1,780,131	BHP Billiton plc	40,967,420
476,189	BlueScope Steel Ltd	6,257,056
957,303	Boral Ltd	4,730,967
1,368,490	Brambles Ltd	10,050,651
215,771	Caltex Australia Ltd	5,219,899
488,876	Challenger Financial Services Group Ltd	4,522,258
77,973	CIMIC Group Ltd	2,804,207
453,914	Coca-Cola Amatil Ltd	3,233,273
49,093	Cochlear Ltd	7,420,653
1,476,617	Commonwealth Bank of Australia	82,228,226
382,705	Computershare Ltd	5,180,197
301,188	Crown Resorts Ltd	3,024,789
381,184	CSL Ltd	55,769,653
841,229	Dexus Property Group	6,311,185
49,652	e Domino's Pizza Enterprises Ltd	1,843,789
49,848	Flight Centre Travel Group Ltd	2,520,831
1,318,580	Fortescue Metals Group Ltd	4,288,740
1,495,287	GPT Group (ASE)	5,742,778
473,381	e Harvey Norman Holdings Ltd	1,250,142
1,474,324	Healthscope Ltd	2,395,176
1,404,316	Incitec Pivot Ltd	3,959,558
1,994,279	Insurance Australia Group Ltd	11,921,940
477,315	Lend Lease Corp Ltd	7,141,541
1,368,561	Macquarie Goodman Group	9,811,127
272,209	Macquarie Group Ltd	24,835,744
2,226,539	Medibank Pvt Ltd	5,149,496
3,010,714	Mirvac Group	5,110,282
2,290,312	National Australia Bank Ltd	48,223,067
643,140	Newcrest Mining Ltd	10,332,089
1,157,715	Oil Search Ltd	7,722,817
311,677	Orica Ltd	4,071,442

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,488,286	* Origin Energy Ltd	\$ 10,798,612
1,165,582	QBE Insurance Group Ltd	8,752,661
1,735,400	QR National Ltd	5,877,974
118,903	Ramsay Health Care Ltd	4,965,227
42,397	REA Group Ltd	2,737,334
346,389	Rio Tinto Ltd	20,934,759
1,013,164	Rio Tinto plc	55,623,575
1,478,768	* Santos Ltd	7,004,595
4,518,239	Scentre Group	14,315,951
276,051	Seek Ltd	4,390,925
326,835	Sonic Healthcare Ltd	6,339,599
4,393,177	South32 Ltd	11,691,926
2,063,579	Stockland Trust Group	6,376,440
1,083,495	Suncorp-Metway Ltd	12,055,683
954,564	Sydney Airport	5,016,642
1,596,325	Tabcorp Holdings Ltd	5,544,368
3,402,156	Telstra Corp Ltd	7,173,927
302,987	e TPG Telecom Ltd	1,299,226
1,856,402	Transurban Group (ASE)	16,142,203
606,678	Treasury Wine Estates Ltd	8,307,800
2,838,319	Vicinity Centres	5,623,072
954,326	Wesfarmers Ltd	35,089,021
2,867,168	Westpac Banking Corp	62,769,376
765,411	Woodside Petroleum Ltd	20,515,620
1,092,709	Woolworths Ltd	24,445,905
	TOTAL AUSTRALIA	947,864,264
AUSTRIA - 0.3%		
60,080	Andritz AG.	3,405,880
254,022	Erste Bank der Oesterreichischen Sparkassen AG.	10,971,550
125,721	OMV AG.	7,104,886
124,038	Raiffeisen International Bank Holding AG.	4,136,069
99,301	Voestalpine AG.	4,968,549
	TOTAL AUSTRIA	30,586,934
BELGIUM - 1.1%		
155,781	Ageas	8,355,341
641,437	Anheuser-Busch InBev S.A.	65,275,212
57,635	Colruyt S.A.	3,445,471
68,255	Groupe Bruxelles Lambert S.A.	7,250,644
211,683	KBC Groep NV	16,250,585
117,118	Proximus plc	2,870,457
60,198	Solvay S.A.	8,247,160
44,915	* Telenet Group Holding NV	2,162,831
104,236	UCB S.A.	8,961,655
176,382	Umicore S.A.	10,322,329
	TOTAL BELGIUM	133,141,685
CHILE - 0.0%		
338,122	Antofagasta plc	4,440,587
	TOTAL CHILE	4,440,587

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
CHINA - 0.0%		
656,000	Minth Group Ltd	\$ 2,475,222
1,927,000	Yangzijiang Shipbuilding	1,343,141
	TOTAL CHINA	<u>3,818,363</u>
DENMARK - 1.7%		
3,271	AP Moller - Maersk AS (Class A)	4,401,296
5,633	AP Moller - Maersk AS (Class B)	8,088,061
88,301	Carlsberg AS (Class B)	10,652,454
81,640	Christian Hansen Holding	8,450,994
99,073	Coloplast AS	10,805,852
631,927	Danske Bank AS	18,364,126
160,004	DSV AS	13,404,855
53,092	* Genmab AS	9,096,606
60,000	H Lundbeck AS	4,342,261
142,222	ISS A.S.	5,312,437
1,487,857	Novo Nordisk AS	74,016,848
192,172	Novozymes AS	10,118,777
159,867	g Orsted AS	9,865,133
94,716	Pandora AS	6,726,000
110,835	Tryg A.S.	2,713,071
170,721	Vestas Wind Systems AS	11,016,566
89,530	* William Demant Holding A.S.	4,279,368
	TOTAL DENMARK	<u>211,654,705</u>
FINLAND - 1.0%		
121,873	Elisa Oyj (Series A)	5,291,838
363,713	Fortum Oyj	9,137,566
280,503	Kone Oyj (Class B)	15,333,918
88,129	Metso Oyj	3,227,859
108,305	Neste Oil Oyj	8,933,674
4,744,416	Nokia Oyj (Turquoise)	25,751,052
97,340	Nokian Renkaat Oyj	4,221,498
94,019	Orion Oyj (Class B)	3,236,789
375,026	Sampo Oyj (A Shares)	19,046,814
461,769	Stora Enso Oyj (R Shares)	7,620,303
450,066	UPM-Kymmene Oyj	15,965,027
376,336	Wartsila Oyj (B Shares)	8,147,159
	TOTAL FINLAND	<u>125,913,497</u>
FRANCE - 10.5%		
158,227	Accor S.A.	8,145,795
24,023	Aerports de Paris	5,370,168
359,410	Air Liquide	45,952,027
489,310	Airbus SE	60,561,474
127,773	Alstom RGPT	5,728,312
50,835	g Amundi S.A.	3,502,742
55,561	Arkema	6,957,510
79,678	Atos Origin S.A.	10,676,634
1,631,519	AXA S.A.	41,109,648
35,398	e BioMerieux	2,943,694
945,118	BNP Paribas	61,309,619

732,681
183,923

Bollere
Bouygues S.A.

3,406,438
8,076,873

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
219,312	Bureau Veritas S.A.	\$ 5,641,902
132,214	Cap Gemini S.A.	16,914,573
490,737	Carrefour S.A.	8,798,314
46,661	Casino Guichard Perrachon S.A.	1,894,538
152,818	CNP Assurances	3,568,633
411,958	Compagnie de Saint-Gobain	18,314,955
953,356	Credit Agricole S.A.	13,394,805
505,726	Danone	39,705,680
2,125	Dassault Aviation S.A.	3,927,851
108,905	Dassault Systemes S.A.	16,238,234
193,493	Edenred	7,589,869
64,047	Eiffage S.A.	7,157,300
489,413	Electricite de France	7,328,057
175,820	Essilor International S.A.	25,909,544
37,702	Eurazeo	2,914,787
145,812	Eutelsat Communications	3,121,488
63,445	Faurecia	4,309,706
26,811	Fonciere Des Regions	2,792,426
1,537,389	Gaz de France	24,826,593
38,942	Gecina S.A.	6,633,518
396,330	Groupe Eurotunnel S.A.	5,231,556
26,621	Hermes International	16,848,314
26,975	Icade	2,611,755
23,218	e Iliad S.A.	3,670,690
28,064	Imerys S.A.	2,176,702
51,357	Ingenico	4,253,842
31,030	Ipsen	5,155,463
62,290	JC Decaux S.A.	2,035,934
63,889	Kering	33,956,062
180,570	Klepierre	6,800,460
223,160	Legrand S.A.	16,379,456
212,103	L'Oreal S.A.	51,831,878
234,907	LVMH Moet Hennessy Louis Vuitton S.A.	81,862,277
141,811	Michelin (C.G.D.E.) (Class B)	18,210,998
771,081	Natixis	5,531,295
1,670,464	Orange S. A.	28,467,549
177,786	Pernod-Ricard S.A.	28,644,483
498,031	Peugeot S.A.	14,304,426
170,888	Publicis Groupe S.A.	10,905,454
19,345	Remy Cointreau S.A.	2,639,085
163,260	Renault S.A.	14,347,151
260,690	Rexel S.A.	4,077,153
280,588	Safran S.A.	34,793,959
949,724	Sanofi-Aventis	82,622,471
448,547	Schneider Electric S.A.	36,002,989
142,812	SCOR SE	5,555,916
19,056	SEB S.A.	3,619,614
22,328	Societe BIC S.A.	2,134,431
643,959	Societe Generale	28,719,266
75,198	Sodexo Alliance S.A.	8,330,129
306,128	Suez Environnement S.A.	4,330,467
48,874	Teleperformance	8,950,377
89,175	Thales S.A.	11,706,377

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
2,028,039	Total S.A.	\$ 132,279,459
64,098	* Ubisoft Entertainment	7,064,878
29,312	* Unibail-Rodamco-Westfield	6,507,296
81,400	Unibail-Rodamco-Westfield	18,070,888
201,958	Valeo S.A.	9,896,206
439,885	Veolia Environnement	10,037,631
422,572	Vinci S.A.	42,519,920
871,167	Vivendi Universal S.A.	22,571,133
21,719	Wendel	3,162,982
	TOTAL FRANCE	1,323,542,079
GERMANY - 9.5%		
158,587	Adidas-Salomon AG.	35,062,539
371,085	Allianz AG.	82,104,207
39,887	Axel Springer AG.	2,980,427
772,945	BASF SE	74,093,340
756,806	Bayer AG.	84,253,024
278,992	Bayerische Motoren Werke AG.	26,973,030
46,844	Bayerische Motoren Werke AG. (Preference)	3,879,086
84,387	Beiersdorf AG.	9,836,912
130,467	Brenntag AG.	7,828,294
838,741	* Commerzbank AG.	9,054,804
92,622	Continental AG.	21,345,289
161,770	g Covestro AG.	15,535,850
765,741	Daimler AG. (Registered)	53,000,113
75,841	*g Delivery Hero AG.	4,307,172
396,236	Deutsche Annington Immobilien SE	19,176,737
1,667,516	Deutsche Bank AG. (Registered)	21,809,044
162,570	Deutsche Boerse AG.	21,424,514
204,782	Deutsche Lufthansa AG.	5,745,653
824,367	Deutsche Post AG.	29,121,247
2,798,655	Deutsche Telekom AG.	46,275,946
292,112	Deutsche Wohnen AG.	14,221,576
46,981	Drillisch AG.	2,794,620
1,849,039	E.ON AG.	20,861,259
138,983	Evonik Industries AG.	5,143,277
35,089	Fraport AG. Frankfurt Airport Services Worldwide	3,502,827
181,970	Fresenius Medical Care AG.	17,751,928
350,416	Fresenius SE	27,013,031
65,382	Fuchs Petrolub AG. (Preference)	3,691,394
147,388	GEA Group AG.	5,760,613
49,260	Hannover Rueckversicherung AG.	6,570,523
125,203	HeidelbergCement AG.	10,634,224
86,789	Henkel KGaA	9,306,639
149,663	Henkel KGaA (Preference)	18,780,933
15,597	Hochtief AG.	2,804,597
53,273	Hugo Boss AG.	4,803,708
956,911	Infineon Technologies AG.	25,341,647
114,913	*e Innogy SE	4,940,342
157,266	K&S AG.	4,157,938
57,743	KION Group AG.	3,962,838
76,270	Lanxess AG.	6,267,115
156,316	Linde AG. (Tender)	38,656,449

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
32,898	MAN AG.	\$ 3,693,098
108,650	Merck KGaA	11,168,782
159,903	Metro Wholesale & Food Specialist AG.	1,974,686
42,611	MTU Aero Engines Holding AG.	9,036,007
130,568	Muenchener Rueckver AG.	28,933,220
84,425	Osram Licht AG.	3,769,450
131,805	Porsche AG.	8,915,320
203,107	ProSiebenSat. Media AG.	5,481,825
1,611	Puma AG. Rudolf Dassler Sport	808,617
5,203	* Puma SE	2,610,091
443,412	RWE AG.	11,637,028
827,945	SAP AG.	96,361,174
29,309	Sartorius AG.	4,764,946
135,579	Schaeffler AG.	1,858,666
644,018	Siemens AG.	90,896,032
131,308	*,g Siemens Healthineers AG.	5,849,297
104,577	Symrise AG.	9,452,587
644,227	Telefonica Deutschland Holding AG.	2,821,397
365,454	ThyssenKrupp AG.	9,725,826
370,904	TUI AG. (DI)	7,934,637
168,546	Uniper SE	5,262,663
102,083	United Internet AG.	5,491,192
27,432	Volkswagen AG.	4,733,126
156,551	Volkswagen AG. (Preference)	27,891,471
100,229	Wirecard AG.	18,750,236
94,597	*,g Zalando SE	5,427,087
	TOTAL GERMANY	<u>1,196,023,167</u>
 HONG KONG - 3.4%		
10,178,800	AIA Group Ltd	89,100,665
261,300	ASM Pacific Technology	3,144,397
1,029,473	Bank of East Asia Ltd	4,097,041
3,123,500	BOC Hong Kong Holdings Ltd	15,159,793
2,175,336	CK Asset Holdings Ltd	16,659,767
2,276,836	CK Hutchison Holdings Ltd	24,782,641
573,500	CK Infrastructure Holdings Ltd	4,257,258
1,381,500	CLP Holdings Ltd	15,791,838
273,000	Dairy Farm International Holdings Ltd	2,230,479
2,003,000	Galaxy Entertainment Group Ltd	16,137,427
665,000	Hang Lung Group Ltd	1,967,717
1,669,000	Hang Lung Properties Ltd	3,509,131
645,000	Hang Seng Bank Ltd	17,577,675
1,059,361	Henderson Land Development Co Ltd	5,917,102
2,404,000	e,g HK Electric Investments & HK Electric Investments Ltd	2,456,358
3,257,640	HKT Trust and HKT Ltd	4,354,081
7,733,140	Hong Kong & China Gas Ltd	15,790,797
1,162,000	Hong Kong Electric Holdings Ltd	8,220,875
986,205	Hong Kong Exchanges and Clearing Ltd	29,226,701
967,300	Hongkong Land Holdings Ltd	7,043,944
539,792	Hysan Development Co Ltd	2,959,519
186,900	Jardine Matheson Holdings Ltd	12,654,770
193,500	Jardine Strategic Holdings Ltd	7,729,875
576,123	Kerry Properties Ltd	2,922,536

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
4,696,600	Li & Fung Ltd	\$ 1,592,669
1,799,991	Link REIT	17,859,670
205,700	Melco Crown Entertainment Ltd (ADR)	5,319,402
1,309,230	MTR Corp	7,348,458
4,973,948	New World Development Co Ltd	7,092,360
1,242,952	NWS Holdings Ltd	2,246,661
3,761,959	PCCW Ltd	2,196,884
1,212,192	Shangri-La Asia Ltd	1,989,370
2,624,118	Sino Land Co	4,511,311
1,764,000	SJM Holdings Ltd	2,148,143
1,315,186	Sun Hung Kai Properties Ltd	20,625,716
420,000	Swire Pacific Ltd (Class A)	4,561,518
961,400	Swire Properties Ltd	3,786,317
1,195,000	Techtronic Industries Co	6,664,429
7,104,500	g WH Group Ltd	5,719,931
1,054,762	Wharf Holdings Ltd	3,491,943
1,011,762	Wharf Real Estate Investment Co Ltd	7,370,364
651,000	Wheelock & Co Ltd	4,621,695
598,000	Yue Yuen Industrial Holdings	1,609,029
	TOTAL HONG KONG	424,448,257
IRELAND - 0.6%		
112,562	* AerCap Holdings NV	6,318,105
702,528	AIB Group plc	4,026,168
798,070	Bank of Ireland Group plc	6,849,341
704,723	CRH plc	24,103,490
67,097	*,†,m Irish Bank Resolution Corp Ltd	0
373,942	James Hardie Industries NV	5,979,177
133,981	Kerry Group plc (Class A)	14,210,030
70,959	Paddy Power plc	7,737,503
40,148	* Ryanair Holdings plc	661,616
14,677	* Ryanair Holdings plc (ADR)	1,546,956
195,491	Smurfit Kappa Group plc	8,032,773
	TOTAL IRELAND	79,465,159
ISRAEL - 0.5%		
37,048	Azrieli Group	1,774,464
878,316	Bank Hapoalim Ltd	6,211,699
1,215,669	Bank Leumi Le-Israel	7,618,950
1,789,906	Bezeq Israeli Telecommunication Corp Ltd	1,896,301
110,234	* Check Point Software Technologies	12,420,065
21,399	Elbit Systems Ltd	2,569,249
31,527	Frutarom Industries Ltd	3,186,711
620,013	Israel Chemicals Ltd	2,968,206
121,018	Mizrahi Tefahot Bank Ltd	2,353,424
52,814	* Nice Systems Ltd	5,765,883
814,814	Teva Pharmaceutical Industries Ltd (ADR)	19,506,647
	TOTAL ISRAEL	66,271,599
ITALY - 2.1%		
983,787	Assicurazioni Generali S.p.A.	17,445,519
419,865	Autostrade S.p.A.	12,436,679

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
801,072	Banca Intesa S.p.A. RSP	\$ 2,551,739
494,882	Davide Campari-Milano S.p.A	4,168,680
6,842,669	Enel S.p.A.	38,120,009
2,141,839	ENI S.p.A.	41,227,270
105,036	Ferrari NV	13,940,704
346,899	Finmeccanica S.p.A.	4,144,424
143,188	Luxottica Group S.p.A.	9,681,226
518,424	Mediobanca S.p.A.	5,368,098
155,402	Moncler S.p.A	6,849,127
359,749	*g Pirelli & C S.p.A	3,140,483
432,546	g Poste Italiane S.p.A	4,024,172
191,823	Prysmian S.p.A.	4,900,026
89,642	Recordati S.p.A.	3,340,787
1,858,907	Snam Rete Gas S.p.A.	7,983,184
5,307,359	Telecom Italia RSP	3,531,069
9,367,389	* Telecom Italia S.p.A.	7,205,140
1,160,570	Terna Rete Elettrica Nazionale S.p.A.	6,501,094
1,690,147	UniCredit S.p.A.	29,843,162
	TOTAL ITALY	261,191,415

JAPAN - 23.2%

30,800	ABC-Mart, Inc	1,668,969
346,900	e Acom Co Ltd	1,383,456
509,400	Aeon Co Ltd	10,350,375
85,000	AEON Financial Service Co Ltd	1,755,023
100,400	Aeon Mall Co Ltd	1,758,880
108,800	Air Water, Inc	1,988,899
135,700	Aisin Seiki Co Ltd	6,329,320
381,800	Ajinomoto Co, Inc	6,759,936
151,200	Alfresa Holdings Corp	3,619,881
92,300	e All Nippon Airways Co Ltd	3,389,368
167,900	Alps Electric Co Ltd	4,843,670
280,100	Amada Co Ltd	2,816,392
96,000	Aozora Bank Ltd	3,587,385
302,400	Asahi Breweries Ltd	14,698,081
162,400	Asahi Glass Co Ltd	6,806,931
1,062,000	Asahi Kasei Corp	14,195,689
702,700	Ashikaga Holdings Co Ltd	2,510,863
137,500	Asics Corp	2,237,564
1,658,600	Astellas Pharma, Inc	27,053,229
47,700	Bank of Kyoto Ltd	2,310,985
63,500	Benesse Holdings Inc	2,313,406
1,559	BLife Investment Corp	3,856,575
507,500	Bridgestone Corp	20,019,039
186,900	Brother Industries Ltd	3,812,593
72,100	e Calbee, Inc	2,391,737
835,000	Canon, Inc	27,091,026
170,100	e Casio Computer Co Ltd	2,783,154
120,800	Central Japan Railway Co	25,159,961
33,900	Century Leasing System, Inc	1,852,784
515,500	Chiba Bank Ltd	3,679,878
519,700	Chubu Electric Power Co, Inc	8,020,922
191,158	Chugai Pharmaceutical Co Ltd	9,723,386

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
238,000	Chugoku Electric Power Co, Inc	\$ 3,131,684
109,300	Coca-Cola West Japan Co Ltd	3,941,125
921,600	Concordia Financial Group Ltd	4,955,103
147,600	Credit Saison Co Ltd	2,304,257
89,300	CyberAgent, Inc	4,692,001
107,600	*.e CYBERDYNE, Inc	1,268,278
206,000	Dai Nippon Printing Co Ltd	4,500,800
212,500	Daicel Chemical Industries Ltd	2,341,213
90,000	Daifuku Co Ltd	3,966,224
908,300	Dai-ichi Mutual Life Insurance Co	17,150,043
480,500	Daiichi Sankyo Co Ltd	19,929,902
209,600	Daikin Industries Ltd	25,053,465
59,800	Daito Trust Construction Co Ltd	10,020,537
463,500	Daiwa House Industry Co Ltd	16,901,772
1,359,300	Daiwa Securities Group, Inc	7,928,099
100,200	Dena Co Ltd	1,889,836
364,500	Denso Corp	18,030,017
181,800	Dentsu, Inc	7,633,912
24,700	Disco Corp	4,216,591
95,700	Don Quijote Co Ltd	4,473,411
257,200	East Japan Railway Co	24,056,454
214,600	Eisai Co Ltd	18,475,375
128,100	Electric Power Development Co	3,479,195
63,500	FamilyMart Co Ltd	5,925,864
163,100	Fanuc Ltd	32,887,626
49,100	Fast Retailing Co Ltd	21,503,621
486,000	Fuji Electric Holdings Co Ltd	3,590,090
518,300	Fuji Heavy Industries Ltd	15,147,530
322,400	Fujifilm Holdings Corp	13,306,987
1,660,000	Fujitsu Ltd	11,313,606
657,000	Fukuoka Financial Group, Inc	3,595,883
185,700	Hakuhodo DY Holdings, Inc	2,851,437
121,100	Hamamatsu Photonics KK	5,139,669
194,300	Hankyu Hanshin Holdings, Inc	7,737,881
18,900	Hikari Tsushin, Inc	3,176,159
218,100	Hino Motors Ltd	2,464,144
24,885	Hirose Electric Co Ltd	3,034,239
50,900	Hisamitsu Pharmaceutical Co, Inc	3,725,949
81,100	Hitachi Chemical Co Ltd	1,606,040
87,400	Hitachi Construction Machinery Co Ltd	2,810,972
59,800	Hitachi High-Technologies Corp	2,442,245
4,069,000	Hitachi Ltd	28,445,393
187,800	Hitachi Metals Ltd	2,035,243
1,373,500	Honda Motor Co Ltd	41,933,827
48,100	Hoshizaki Electric Co Ltd	4,844,616
321,800	Hoya Corp	19,364,221
246,800	Hulic Co Ltd	2,422,048
115,800	Idemitsu Kosan Co Ltd	5,216,246
121,300	Iida Group Holdings Co Ltd	2,379,050
840,600	Inpex Holdings, Inc	9,228,846
269,680	Isetan Mitsukoshi Holdings Ltd	3,259,029
122,800	Ishikawajima-Harima Heavy Industries Co Ltd	4,312,765
454,700	Isuzu Motors Ltd	6,153,329

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,179,900	Itochu Corp	\$ 20,950,769
206,000	J Front Retailing Co Ltd	3,019,780
93,700	Japan Airlines Co Ltd	3,458,884
39,000	Japan Airport Terminal Co Ltd	1,855,880
349,400	Japan Post Bank Co Ltd	4,192,831
1,330,000	Japan Post Holdings Co Ltd	14,664,273
715	Japan Prime Realty Investment Corp	2,576,032
1,137	Japan Real Estate Investment Corp	5,955,527
2,277	Japan Retail Fund Investment Corp	4,160,236
920,600	Japan Tobacco, Inc	26,200,003
410,000	JFE Holdings, Inc	8,331,318
184,200	JGC Corp	3,574,269
160,900	JSR Corp	3,093,755
182,700	JTEKT Corp	2,649,497
2,742,050	JX Holdings, Inc	20,103,068
749,000	Kajima Corp	5,843,942
116,400	Kakaku.com, Inc	2,451,451
92,000	Kamigumi Co Ltd	1,927,392
210,000	Kaneka Corp	1,848,516
578,400	Kansai Electric Power Co, Inc	8,233,783
149,900	Kansai Paint Co Ltd	3,449,530
416,200	Kao Corp	30,404,219
119,100	Kawasaki Heavy Industries Ltd	3,501,895
1,522,000	KDDI Corp	42,367,675
81,100	Keihan Electric Railway Co Ltd	2,953,077
194,500	Keihin Electric Express Railway Co Ltd	3,184,510
86,600	Keio Corp	4,252,836
106,200	Keisei Electric Railway Co Ltd	3,536,196
82,000	Keyence Corp	43,375,395
121,500	Kikkoman Corp	5,766,497
144,000	Kintetsu Corp	5,730,362
698,000	Kirin Brewery Co Ltd	17,869,772
43,800	Kobayashi Pharmaceutical Co Ltd	3,656,436
285,500	Kobe Steel Ltd	2,813,680
89,500	Koito Manufacturing Co Ltd	5,765,139
778,000	Komatsu Ltd	22,988,420
80,000	Konami Corp	3,763,908
388,000	Konica Minolta Holdings, Inc	3,483,192
26,000	Kose Corp	4,983,639
823,200	Kubota Corp	13,819,907
276,500	Kuraray Co Ltd	3,908,019
84,200	Kurita Water Industries Ltd	2,462,901
270,900	Kyocera Corp	15,766,458
214,700	Kyowa Hakko Kogyo Co Ltd	4,079,366
319,600	Kyushu Electric Power Co, Inc	3,766,369
135,700	Kyushu Railway Co	4,170,627
44,200	e Lawson, Inc	2,654,204
58,000	*e LINE Corp	2,533,820
190,000	Lion Corp	3,440,243
217,600	LIXIL Group Corp	4,460,380
176,800	M3, Inc	6,741,602
43,000	Mabuchi Motor Co Ltd	2,118,623
187,800	Makita Corp	8,448,389

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,326,700	Marubeni Corp	\$ 10,128,916
170,200	e Marui Co Ltd	3,381,725
48,800	Maruichi Steel Tube Ltd	1,681,451
478,900	Mazda Motor Corp	5,975,882
58,900	McDonald's Holdings Co Japan Ltd	2,816,456
146,000	Mediceo Paltac Holdings Co Ltd	2,968,676
102,600	MEIJI Holdings Co Ltd	8,068,113
323,200	Minebea Co Ltd	5,800,507
237,800	MISUMI Group, Inc	6,075,510
1,072,100	Mitsubishi Chemical Holdings Corp	9,391,007
1,138,600	Mitsubishi Corp	31,827,326
1,520,100	Mitsubishi Electric Corp	20,653,180
984,900	Mitsubishi Estate Co Ltd	17,090,579
136,700	Mitsubishi Gas Chemical Co, Inc	3,054,284
253,200	Mitsubishi Heavy Industries Ltd	9,507,943
88,300	Mitsubishi Materials Corp	2,511,046
572,899	Mitsubishi Motors Corp	4,379,759
9,947,080	Mitsubishi UFJ Financial Group, Inc	61,043,891
390,800	Mitsubishi UFJ Lease & Finance Co Ltd	2,370,057
1,436,400	Mitsui & Co Ltd	24,074,114
146,400	Mitsui Chemicals, Inc	3,943,008
750,500	Mitsui Fudosan Co Ltd	17,945,744
100,000	Mitsui OSK Lines Ltd	2,594,763
398,400	Mitsui Sumitomo Insurance Group Holdings, Inc	12,202,860
279,300	Mitsui Trust Holdings, Inc	11,094,251
20,304,807	Mizuho Financial Group, Inc	35,295,638
152,100	Murata Manufacturing Co Ltd	26,613,814
90,700	Nabtesco Corp	2,831,544
150,700	Nagoya Railroad Co Ltd	3,782,431
163,500	Namco Bandai Holdings, Inc	6,541,383
212,900	NEC Corp	5,914,541
387,700	* Nexon Co Ltd	5,586,241
212,100	NGK Insulators Ltd	3,724,800
130,788	NGK Spark Plug Co Ltd	3,776,727
188,500	Nidec Corp	27,379,678
278,300	Nikon Corp	4,697,975
95,500	Nintendo Co Ltd	32,296,865
1,131	Nippon Building Fund, Inc	6,296,785
66,200	Nippon Electric Glass Co Ltd	2,139,608
66,100	Nippon Express Co Ltd	4,326,837
77,100	Nippon Meat Packers, Inc	3,069,432
122,700	e Nippon Paint Co Ltd	5,362,242
1,562	Nippon ProLogis REIT, Inc	3,161,354
634,400	Nippon Steel Corp	12,652,000
580,700	Nippon Telegraph & Telephone Corp	26,859,432
131,600	Nippon Yusen Kabushiki Kaisha	2,537,969
108,700	Nissan Chemical Industries Ltd	4,873,192
1,947,800	Nissan Motor Co Ltd	18,424,431
172,100	Nisshin Seifun Group, Inc	3,372,303
50,000	Nissin Food Products Co Ltd	3,449,728
67,200	Nitori Co Ltd	10,127,481
139,500	Nitto Denko Corp	10,121,572
278,100	NKSJ Holdings, Inc	11,303,132

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
66,400	NOK Corp	\$ 1,334,851
2,889,700	Nomura Holdings, Inc	13,701,233
108,700	Nomura Real Estate Holdings, Inc	2,372,680
3,211	Nomura Real Estate Master Fund, Inc	4,548,785
95,800	Nomura Research Institute Ltd	4,603,905
302,100	NSK Ltd	3,299,469
523,500	NTT Data Corp	5,963,041
1,149,900	NTT DoCoMo, Inc	29,604,086
531,000	Obayashi Corp	5,543,729
54,400	Obic Co Ltd	4,673,356
258,400	Odakyu Electric Railway Co Ltd	5,473,107
712,000	OJI Paper Co Ltd	4,224,703
244,600	Olympus Corp	9,929,966
158,600	Omron Corp	7,178,018
316,800	Ono Pharmaceutical Co Ltd	7,485,750
30,400	Oracle Corp Japan	2,551,618
167,900	Oriental Land Co Ltd	18,256,586
1,112,600	ORIX Corp	18,021,326
304,000	Osaka Gas Co Ltd	5,850,560
430,900	Osaka Securities Exchange Co Ltd	7,664,967
90,900	Otsuka Corp	3,545,366
328,400	Otsuka Holdings KK	15,165,602
1,857,900	Panasonic Corp	23,872,359
87,300	Park24 Co Ltd	2,449,709
80,000	Pola Orbis Holdings, Inc	3,100,186
756,400	Rakuten, Inc	5,332,275
928,800	Recruit Holdings Co Ltd	25,450,467
714,600	* Renesas Electronics Corp	6,385,662
1,784,300	Resona Holdings, Inc	10,148,600
578,800	Ricoh Co Ltd	5,650,584
28,700	Rinnai Corp	2,485,585
82,500	Rohm Co Ltd	7,031,741
19,700	Ryohin Keikaku Co Ltd	6,322,994
38,500	Sankyo Co Ltd	1,517,173
301,100	Santen Pharmaceutical Co Ltd	5,036,341
190,140	SBI Holdings, Inc	5,190,670
176,000	Secom Co Ltd	13,452,121
149,900	Sega Sammy Holdings, Inc	2,391,729
186,100	Seibu Holdings, Inc	3,140,495
246,700	Seiko Epson Corp	4,453,595
322,300	Sekisui Chemical Co Ltd	5,768,732
507,800	Sekisui House Ltd	8,655,702
631,900	Seven & I Holdings Co Ltd	25,806,716
448,000	Seven Bank Ltd	1,356,103
77,300	SG Holdings Co Ltd	1,695,701
143,699	e Sharp Corp	3,340,955
186,700	Shimadzu Corp	5,324,197
19,200	Shimamura Co Ltd	1,796,665
61,100	Shimano, Inc	8,811,117
455,500	Shimizu Corp	4,767,447
309,600	Shin-Etsu Chemical Co Ltd	31,319,629
137,200	Shinsei Bank Ltd	2,160,909
233,400	Shionogi & Co Ltd	12,739,567

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
320,600	Shiseido Co Ltd	\$ 23,618,749
408,000	Shizuoka Bank Ltd	3,770,947
143,700	Showa Shell Sekiyu KK	2,358,467
48,200	SMC Corp	16,332,982
694,800	Softbank Corp	58,031,220
59,200	Sohgo Security Services Co Ltd	2,715,406
1,066,600	Sony Corp	57,326,347
150,100	Sony Financial Holdings, Inc	2,884,391
111,400	Stanley Electric Co Ltd	3,917,920
170,700	Start Today Co Ltd	6,865,807
202,500	Sumco Corp	4,332,841
1,293,009	Sumitomo Chemical Co Ltd	7,446,086
940,500	Sumitomo Corp	15,486,964
133,100	Sumitomo Dainippon Pharma Co Ltd	2,582,996
619,900	Sumitomo Electric Industries Ltd	9,536,009
100,200	Sumitomo Heavy Industries Ltd	3,490,840
193,800	Sumitomo Metal Mining Co Ltd	6,966,485
1,130,400	Sumitomo Mitsui Financial Group, Inc	44,863,010
301,000	Sumitomo Realty & Development Co Ltd	11,028,458
135,000	Sumitomo Rubber Industries, Inc	2,237,432
62,100	Sundrug Co Ltd	2,487,280
116,100	Suntory Beverage & Food Ltd	4,939,034
163,700	Suruga Bank Ltd	1,466,697
62,400	Suzuken Co Ltd	2,732,533
289,400	Suzuki Motor Corp	17,021,906
141,400	Symex Corp	13,408,435
467,500	T&D Holdings, Inc	6,985,418
95,400	Taiheiyō Cement Corp	3,014,428
178,800	Taisei Corp	9,943,799
32,300	Taisho Pharmaceutical Holdings Co Ltd	3,658,954
121,600	Taiyo Nippon Sanso Corp	1,867,850
224,000	Takashimaya Co Ltd	1,876,000
598,700	Takeda Pharmaceutical Co Ltd	25,278,840
211,100	Tanabe Seiyaku Co Ltd	3,958,030
106,700	TDK Corp	11,431,504
157,200	Teijin Ltd	2,936,041
156,500	Temp Holdings Co Ltd	3,411,416
253,600	Terumo Corp	13,931,802
108,100	THK Co Ltd	2,944,654
152,600	Tobu Railway Co Ltd	4,498,294
98,700	Toho Co Ltd	2,947,128
64,300	Toho Gas Co Ltd	2,196,702
367,000	Tohoku Electric Power Co, Inc	4,673,660
567,200	Tokio Marine Holdings, Inc	26,985,064
1,243,400	* Tokyo Electric Power Co, Inc	5,958,162
132,200	Tokyo Electron Ltd	23,174,647
327,200	Tokyo Gas Co Ltd	7,991,990
176,800	Tokyo Tatemono Co Ltd	2,380,476
426,100	Tokyu Corp	7,335,946
409,400	Tokyu Fudosan Holdings Corp	2,782,872
418,000	Toppan Printing Co Ltd	3,216,212
1,193,200	Toray Industries, Inc	9,247,074
5,545,000	* Toshiba Corp	16,943,899

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
218,500	Tosoh Corp	\$ 3,568,798
117,200	Toto Ltd	5,477,236
135,500	Toyo Seikan Kaisha Ltd	2,498,739
83,400	Toyo Suisan Kaisha Ltd	3,018,695
59,600	Toyoda Gosei Co Ltd	1,512,334
123,100	Toyota Industries Corp	6,967,853
1,924,200	Toyota Motor Corp	126,479,753
176,000	Toyota Tsusho Corp	6,016,232
99,400	Trend Micro, Inc	5,873,205
32,200	Tsuruha Holdings, Inc	3,961,043
338,100	Uni-Charm Corp	10,296,343
2,452	United Urban Investment Corp	3,812,655
189,200	USS Co Ltd	3,590,797
138,300	West Japan Railway Co	9,668,536
1,156,300	e Yahoo! Japan Corp	4,399,255
94,600	Yakult Honsha Co Ltd	6,821,605
551,400	Yamada Denki Co Ltd	2,735,017
169,000	Yamaguchi Financial Group, Inc	1,915,163
115,500	Yamaha Corp	5,404,638
233,500	Yamaha Motor Co Ltd	6,164,390
257,600	e Yamato Transport Co Ltd	7,466,093
102,600	Yamazaki Baking Co Ltd	2,551,356
210,500	Yaskawa Electric Corp	6,961,389
198,100	Yokogawa Electric Corp	3,523,379
93,800	e Yokohama Rubber Co Ltd	2,009,163
	TOTAL JAPAN	<u>2,927,434,082</u>
JERSEY, C.I. - 0.1%		
77,268	Randgold Resources Ltd	5,721,038
	TOTAL JERSEY, C.I.	<u>5,721,038</u>
LUXEMBOURG - 0.3%		
559,197	ArcelorMittal	17,922,364
9,370	Eurofins Scientific	5,107,406
55,990	e Millicom International Cellular S.A.	3,586,706
37,707	RTL Group	2,810,897
315,286	SES Global S.A.	6,302,579
391,592	Tenaris S.A.	7,173,829
	TOTAL LUXEMBOURG	<u>42,903,781</u>
MACAU - 0.1%		
867,600	MGM China Holdings Ltd	1,871,218
2,020,000	Sands China Ltd	10,436,836
1,366,400	Wynn Macau Ltd	4,035,501
	TOTAL MACAU	<u>16,343,555</u>
MEXICO - 0.0%		
190,935	Fresnillo plc	2,600,538
	TOTAL MEXICO	<u>2,600,538</u>
NETHERLANDS - 4.7%		
350,454	g ABN AMRO Group NV (ADR)	9,699,150

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,502,351	Aegon NV	\$ 9,903,561
212,904	Akzo Nobel NV	19,664,006
345,325	ASML Holding NV	73,957,645
153,471	DSM NV	16,356,921
91,623	EXOR NV	6,010,369
96,725	Heineken Holding NV	9,353,104
218,818	e Heineken NV	22,109,770
3,269,953	ING Groep NV	49,986,952
1,047,038	Koninklijke Ahold Delhaize NV	26,626,867
2,856,750	e Koninklijke KPN NV	8,259,503
792,523	Koninklijke Philips Electronics NV	34,791,401
58,683	Koninklijke Vopak NV	2,760,232
255,505	NN Group NV	11,287,480
289,323	* NXP Semiconductors NV	27,584,055
101,595	Randstad Holdings NV	6,429,753
3,875,446	Royal Dutch Shell plc (A Shares)	132,799,446
3,158,002	Royal Dutch Shell plc (B Shares)	110,615,988
239,356	Wolters Kluwer NV	14,413,743
	TOTAL NETHERLANDS	592,609,946
NEW ZEALAND - 0.2%		
649,224	* a2 Milk Co Ltd	4,636,891
808,611	Auckland International Airport Ltd	3,681,552
489,251	Fisher & Paykel Healthcare Corp	4,940,418
689,782	Fletcher Building Ltd	3,305,520
1,019,409	Meridian Energy Ltd	2,183,090
340,349	Ryman Healthcare Ltd	2,824,196
1,567,325	Telecom Corp of New Zealand Ltd	4,138,346
	TOTAL NEW ZEALAND	25,710,013
NORWAY - 0.7%		
98,275	Aker BP ASA	3,511,459
821,710	DNB NOR Holding ASA	16,546,565
170,835	Gjensidige Forsikring BA	2,742,075
1,132,213	Norsk Hydro ASA	6,458,181
665,736	Orkla ASA	5,633,325
358,502	PAN Fish ASA	7,839,071
86,109	Schibsted ASA (B Shares)	2,791,633
982,683	Statoil ASA	26,072,750
631,737	Telenor ASA	12,358,044
147,856	Yara International ASA	6,519,280
	TOTAL NORWAY	90,472,383
PORTUGAL - 0.2%		
2,198,328	Energias de Portugal S.A.	8,968,785
414,310	Galp Energia SGPS S.A.	8,509,154
206,678	Jeronimo Martins SGPS S.A.	3,071,053
	TOTAL PORTUGAL	20,548,992
SINGAPORE - 1.2%		
1,879,208	Ascendas REIT	3,802,922
2,022,893	CapitaCommercial Trust	2,605,715

2,082,500

CapitaLand Ltd

4,947,084

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
2,142,730	CapitaMall Trust	\$ 3,406,025
336,700	City Developments Ltd	2,481,779
1,748,900	ComfortDelgro Corp Ltd	3,023,032
1,516,676	DBS Group Holdings Ltd	29,841,077
4,978,900	Genting Singapore Ltd	4,681,377
5,804,147	Golden Agri-Resources Ltd	1,195,624
87,209	Jardine Cycle & Carriage Ltd	2,159,111
1,228,700	Keppel Corp Ltd	6,210,941
2,650,491	Oversea-Chinese Banking Corp	22,579,981
727,360	SembCorp Industries Ltd	1,433,345
479,133	Singapore Airlines Ltd	3,476,755
641,600	Singapore Airport Terminal Services Ltd	2,449,707
734,800	Singapore Exchange Ltd	4,022,199
1,303,100	e Singapore Press Holdings Ltd	2,789,934
1,353,400	Singapore Technologies Engineering Ltd	3,405,121
6,970,303	Singapore Telecommunications Ltd	16,450,043
1,907,600	Suntec Real Estate Investment Trust	2,584,349
1,127,829	United Overseas Bank Ltd	22,427,418
397,777	UOL Group Ltd	2,100,280
225,500	Venture Corp Ltd	2,772,881
1,538,900	Wilmar International Ltd	3,544,158
	TOTAL SINGAPORE	154,390,858
SOUTH AFRICA - 0.2%		
892,850	e Anglo American plc (London)	20,210,396
550,602	Investec plc	3,985,787
297,096	Mediclinic International plc	1,994,290
	TOTAL SOUTH AFRICA	26,190,473
SPAIN - 3.0%		
222,244	ACS Actividades Construcción y Servicios S.A.	9,740,244
55,284	g Aena S.A.	10,038,165
370,149	Amadeus IT Holding S.A.	31,575,912
5,611,507	Banco Bilbao Vizcaya Argentaria S.A.	41,107,942
4,849,243	Banco de Sabadell S.A.	8,072,850
13,594,010	e Banco Santander S.A.	76,372,709
1,035,649	Bankia S.A.	4,071,249
575,906	Bankinter S.A.	5,554,750
2,992,964	CaixaBank S.A.	13,770,257
902,370	Corp Mapfre S.A.	2,831,956
194,119	Enagas	5,426,904
269,830	Endesa S.A.	6,239,706
411,152	Ferrovial S.A.	8,486,583
293,702	Gas Natural SDG S.A.	7,956,037
246,719	Grifols S.A.	7,164,514
139,156	*,m Iberdrola S.A.	1,081,926
4,870,474	Iberdrola S.A.	37,867,415
914,394	Industria De Diseno Textil S.A.	29,965,252
362,236	Red Electrica Corp S.A.	7,677,644
1,177,333	Repsol YPF S.A.	23,352,366
203,354	* Siemens Gamesa Renewable Energy	2,868,503
3,939,650	Telefonica S.A.	35,399,804

TOTAL SPAIN

376,622,688

320

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
SWEDEN - 2.6%		
244,129	Alfa Laval AB	\$ 6,710,983
847,127	Assa Abloy AB	16,722,699
567,116	Atlas Copco AB (A Shares)	16,240,164
337,100	Atlas Copco AB (B-Shares)	8,834,513
228,669	Boliden AB	6,806,970
195,740	Electrolux AB (Series B)	4,591,315
583,159	* Epiroc AB	6,982,296
323,262	* Epiroc AB	3,425,648
2,586,025	Ericsson (LM) (B Shares)	20,300,942
506,963	Essity AB	12,681,425
730,835	e Hennes & Mauritz AB (B Shares)	11,378,822
217,980	Hexagon AB (B Shares)	13,285,748
345,532	Husqvarna AB (B Shares)	2,729,891
70,664	e ICA Gruppen AB	2,342,851
141,138	Industrivarden AB	2,972,736
195,482	Investment AB Kinnevik (B Shares)	6,746,817
382,901	Investor AB (B Shares)	16,679,114
59,054	Lundbergs AB (B Shares)	1,929,687
164,087	Lundin Petroleum AB	5,410,209
2,554,233	Nordea Bank AB	27,146,028
953,746	Sandvik AB	17,439,888
256,214	Securitas AB (B Shares)	4,609,794
1,375,003	Skandinaviska Enskilda Banken AB (Class A)	14,698,916
294,111	Skanska AB (B Shares)	5,532,347
320,625	SKF AB (B Shares)	6,582,548
1,286,169	Svenska Handelsbanken AB	15,887,417
768,557	Swedbank AB (A Shares)	18,174,300
149,590	Swedish Match AB	8,177,676
314,388	Tele2 AB (B Shares)	4,218,567
2,367,520	TeliaSonera AB	11,388,201
1,320,037	Volvo AB (B Shares)	23,165,339
	TOTAL SWEDEN	323,793,851
SWITZERLAND - 8.5%		
1,547,708	ABB Ltd	35,528,490
136,822	Adecco S.A.	8,411,432
39,009	Baloise Holding AG.	6,083,048
1,795	Barry Callebaut AG.	3,058,090
439,050	Cie Financiere Richemont S.A.	38,451,497
183,767	Clariant AG.	4,394,110
165,552	Coca-Cola HBC AG.	5,941,997
2,152,399	Credit Suisse Group	34,615,989
28,922	e Dufry Group	3,826,905
6,816	EMS-Chemie Holding AG.	4,371,579
195,439	Ferguson plc	15,412,861
31,205	Geberit AG.	13,894,792
7,609	Givaudan S.A.	17,810,415
9,727,362	Glencore Xstrata plc	42,658,692
408,439	Holcim Ltd	20,828,029
186,510	Julius Baer Group Ltd	10,231,868
48,220	Kuehne & Nagel International AG.	7,695,903

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
921	Lindt & Spruengli AG.	\$ 6,349,449
89	Lindt & Spruengli AG. (Registered)	7,129,141
62,846	Lonza Group AG.	19,345,084
2,621,414	Nestle S.A.	213,627,802
1,872,583	Novartis AG.	157,150,363
32,662	Pargesa Holding S.A.	2,728,113
14,298	Partners Group	10,850,272
45,586	Phonak Holding AG.	8,404,295
591,831	Roche Holding AG.	145,381,103
34,002	Schindler Holding AG.	7,918,153
16,200	Schindler Holding AG. (Registered)	3,664,764
4,367	SGS S.A.	11,383,290
106,980	Sika AG.	15,189,911
580,911	STMicroelectronics NV	12,537,116
8,697	Straumann Holding AG.	6,753,448
26,316	Swatch Group AG.	11,778,793
45,829	Swatch Group AG. (Registered)	3,771,574
29,044	Swiss Life Holding	10,414,556
62,797	Swiss Prime Site AG.	5,754,873
264,388	Swiss Re Ltd	24,239,954
21,163	Swisscom AG.	9,935,934
49,749	Temenos Group AG.	8,007,171
3,242,297	UBS AG.	53,291,810
38,736	Vifor Pharma AG.	7,327,039
127,441	Zurich Financial Services AG.	39,079,833
	TOTAL SWITZERLAND	1,075,229,538
UNITED ARAB EMIRATES - 0.0%		
85,869	NMC Health plc	4,271,139
	TOTAL UNITED ARAB EMIRATES	4,271,139
UNITED KINGDOM - 14.7%		
823,206	3i Group plc	10,224,031
175,911	Admiral Group plc	4,572,752
418,780	Ashtead Group plc	12,856,297
304,340	Associated British Foods plc	9,798,146
1,066,897	AstraZeneca plc	82,125,657
826,749	g Auto Trader Group plc	4,611,483
3,379,864	Aviva plc	22,150,674
235,649	Babcock International Group	2,208,896
2,679,360	BAE Systems plc	22,936,199
14,366,708	Barclays plc	36,546,085
877,415	Barratt Developments plc	6,145,337
106,342	Berkeley Group Holdings plc	5,205,055
16,788,505	BP plc	126,172,994
1,931,989	British American Tobacco plc	106,205,780
776,150	British Land Co plc	6,722,125
7,160,034	BT Group plc	21,903,139
282,930	Bunzl plc	8,407,015
349,941	Burberry Group plc	9,666,035
4,700,409	Centrica plc	9,177,161
866,893	CNH Industrial NV	10,176,907
184,729	Coca-Cola European Partners plc (Class A)	7,618,224

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
1,333,031	Compass Group plc	\$ 28,672,601
1,123,458	g ConvaTec Group plc	3,225,712
110,535	Croda International plc	7,457,368
76,217	DCC plc	7,051,380
2,071,330	Diageo plc	75,991,833
1,174,972	Direct Line Insurance Group plc	5,301,291
135,840	easyJet plc	2,884,759
771,659	Experian Group Ltd	18,945,918
913,589	* Fiat DaimlerChrysler Automobiles NV	15,577,809
4,176,119	GlaxoSmithKline plc	86,739,008
1,263,663	Group 4 Securicor plc	4,573,672
464,890	GVC Holdings plc	7,142,485
681,608	Hammerson plc	4,661,568
233,987	Hargreaves Lansdown plc	6,374,176
16,863,447	HSBC Holdings plc	161,489,336
805,865	Imperial Tobacco Group plc	30,862,775
1,037,393	Informa plc	10,745,780
149,917	InterContinental Hotels Group plc	9,253,051
524,304	International Consolidated Airlines Group S.A.	4,869,021
133,068	Intertek Group plc	10,265,176
3,045,224	ITV plc	6,581,580
1,438,248	J Sainsbury plc	6,167,592
586,489	John Wood Group plc	5,003,784
162,690	Johnson Matthey plc	8,015,397
1,828,160	Kingfisher plc	7,107,519
614,821	Land Securities Group plc	7,601,921
5,013,515	Legal & General Group plc	17,253,155
60,635,226	Lloyds TSB Group plc	49,701,361
262,685	London Stock Exchange Group plc	15,139,351
1,397,019	Marks & Spencer Group plc	5,646,262
649,396	Meggitt plc	4,856,060
4,042,713	Melrose Industries plc	11,439,466
608,420	g Merlin Entertainments plc	3,145,190
373,021	Micro Focus International plc	6,086,746
307,579	Mondi plc	8,457,033
2,829,518	National Grid plc	30,227,628
119,771	Next plc	9,324,684
652,123	Pearson plc	7,898,568
263,946	Persimmon plc	8,584,731
2,181,526	Prudential plc	51,469,901
562,741	Reckitt Benckiser Group plc	50,168,676
814,303	e RELX NV	17,710,026
888,358	RELX plc	19,354,972
1,409,773	Rolls-Royce Group plc	18,329,197
4,005,398	* Royal Bank of Scotland Group plc	13,394,701
778,694	Royal Mail plc	4,790,954
859,227	RSA Insurance Group plc	7,266,918
890,802	Sage Group plc	7,264,443
96,322	Schroders plc	3,932,930
864,808	Scottish & Southern Energy plc	14,171,098
821,687	Segro plc	7,162,139
199,881	Severn Trent plc	5,073,025
766,528	Shire Ltd	43,656,907

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
868,564	Sky plc	\$ 17,353,366
738,172	Smith & Nephew plc	12,780,749
330,634	Smiths Group plc	6,987,431
447,611	St. James's Place plc	7,082,247
2,375,116	Standard Chartered plc	21,417,219
2,258,526	Standard Life plc	9,251,239
2,714,713	Taylor Wimpey plc	6,229,894
8,188,718	Tesco plc	27,964,509
221,982	Travis Perkins plc	3,483,530
1,300,573	e Unilever NV	75,031,297
1,037,889	Unilever plc	59,289,357
567,246	United Utilities Group plc	5,353,060
22,446,699	Vodafone Group plc	54,836,400
210,727	Weir Group plc	5,399,960
153,926	Whitbread plc	7,907,198
1,965,690	WM Morrison Supermarkets plc	6,740,106
1,068,870	WPP plc	16,719,239
	TOTAL UNITED KINGDOM	1,853,325,427
UNITED STATES - 0.2%		
150,002	Carnival plc	8,707,232
73,018	iShares MSCI EAFE Index Fund	5,029,480
190,684	* QIAGEN NV (Turquoise)	6,913,574
	TOTAL UNITED STATES	20,650,286
	TOTAL COMMON STOCKS	12,367,180,299
	<i>(Cost \$10,394,515,115)</i>	

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	
SHORT-TERM INVESTMENTS - 3.6%				
GOVERNMENT AGENCY DEBT - 0.2%				
\$ 30,000,000	Federal Home Loan Bank (FHLB)	1.770%	08/01/18	30,000,000
	TOTAL GOVERNMENT AGENCY DEBT			30,000,000
TREASURY DEBT - 1.4%				
31,150,000	United States Treasury Bill	1.824	08/02/18	31,148,444
44,760,000	United States Treasury Bill	1.784-1.841	08/09/18	44,741,623
40,325,000	United States Treasury Bill	1.826	08/16/18	40,293,706
35,760,000	United States Treasury Bill	1.854	08/30/18	35,705,340
15,900,000	United States Treasury Bill	1.880	09/06/18	15,870,068
	TOTAL TREASURY DEBT			167,759,181

TIAA-CREF FUNDS - International Equity Index Fund

<u>SHARES</u>	<u>COMPANY</u>	<u>VALUE</u>
INVESTMENTS IN REGISTERED INVESTMENT COMPANIES - 2.0%		
254,176,437	c State Street Navigator Securities Lending Government Money Market Portfolio	\$ 254,176,437
	TOTAL INVESTMENTS IN REGISTERED INVESTMENT COMPANIES	<u>254,176,437</u>
	TOTAL SHORT-TERM INVESTMENTS	<u>451,935,618</u>
	<i>(Cost \$451,938,098)</i>	
	TOTAL INVESTMENTS - 101.7%	12,819,115,917
	<i>(Cost \$10,846,453,213)</i>	
	OTHER ASSETS & LIABILITIES, NET -	
	(1.7)%	(213,263,558)
	NET ASSETS - 100.0%	<u><u>\$ 12,605,852,359</u></u>

Abbreviation(s):

ADR American Depositary Receipt

REIT Real Estate Investment Trust

* Non-income producing

† Security is categorized as Level 3 in the fair value hierarchy.

c Investments made with cash collateral received from securities on loan.

e All or a portion of these securities are out on loan. The aggregate value of securities on loan is \$241,502,521.

g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$90,547,925 or 0.7% of net assets.

m Indicates a security that has been deemed illiquid.

Futures contracts outstanding as of July 31, 2018 were as follows (See Note 3):

<u>Description</u>	<u>Number of long (short) contracts</u>	<u>Expiration date</u>	<u>Notional amount</u>	<u>Value</u>	<u>Unrealized appreciation (depreciation)</u>
MSCI EAFE Index	1,922	9/21/18	\$ 189,490,045	\$192,613,230	\$ 3,123,185

TIAA-CREF FUNDS - International Equity Index Fund

**TIAA-CREF FUNDS
INTERNATIONAL EQUITY INDEX FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018**

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
FINANCIALS	\$ 2,473,053,478	19.6%
INDUSTRIALS	1,727,023,153	13.7
CONSUMER DISCRETIONARY	1,545,492,357	12.3
CONSUMER STAPLES	1,392,950,707	11.0
HEALTH CARE	1,355,664,285	10.8
MATERIALS	1,002,743,883	8.0
INFORMATION TECHNOLOGY	834,901,103	6.6
ENERGY	742,505,758	5.9
TELECOMMUNICATION SERVICES	459,186,225	3.6
REAL ESTATE	426,848,823	3.4
UTILITIES	406,810,527	3.2
SHORT-TERM INVESTMENTS	451,935,618	3.6
OTHER ASSETS & LIABILITIES, NET	<u>(213,263,558)</u>	<u>(1.7)</u>
NET ASSETS	<u>\$ 12,605,852,359</u>	<u>100.0%</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

TIAA-CREF FUNDS
EMERGING MARKETS DEBT FUND
SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>REFERENCE RATE & SPREAD</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
BONDS - 95.5%					
CORPORATE BONDS - 45.5%					
ARGENTINA - 1.9%					
\$ 2,020,000	g AES Argentina Generacion S.A.		7.750%	02/02/24	\$ 1,882,054
2,000,000	g Rio Energy S.A.		6.875	02/01/25	1,658,000
800,000	g Transportadora de Gas del Sur S.A.		6.750	05/02/25	751,760
2,000,000	g,i YPF S.A.	Argentina Deposit Rates Badlar + 4.000%	36.750	07/07/20	1,051,737
1,950,000	g YPF S.A.		6.950	07/21/27	1,737,937
2,000,000	g YPF S.A.		7.000	12/15/47	1,603,750
	TOTAL ARGENTINA				8,685,238
AZERBAIJAN - 0.5%					
2,250,000	State Oil Co of the Azerbaijan Republic		4.750	03/13/23	2,237,839
	TOTAL AZERBAIJAN				2,237,839
BAHRAIN - 0.4%					
1,800,000	g Oil and Gas Holding Co BSCC		7.500	10/25/27	1,710,967
	TOTAL BAHRAIN				1,710,967
BRAZIL - 4.2%					
1,450,000	g Banco Votorantim S.A.		8.250	06/07/67	1,390,202
2,300,000	g Caixa Economica Federal		3.500	11/07/22	2,188,450
1,800,000	g Cemig Geracao e Transmissao S.A.		9.250	12/05/24	1,876,320
1,825,000	g Klabin Finance S.A.		4.875	09/19/27	1,690,406
1,800,000	g MARB BondCo plc		6.875	01/19/25	1,737,018
1,051,589	g Odebrecht Offshore Drilling Finance Ltd		6.720	12/01/22	996,381
3,391,559	g,o Odebrecht Offshore Drilling Finance Ltd		7.720	12/01/26	983,552
527,012	g,j Odebrecht Oil & Gas Finance Ltd		0.000	01/03/67	7,642
BRL 2,305,000	†,g,q Oi S.A.		9.750	09/15/16	279,427
\$ 1,100,000	†,g,q Oi S.A.		5.750	02/10/22	500,500
1,500,000	Petrobras Global Finance BV		7.375	01/17/27	1,558,500
1,625,000	Petrobras Global Finance BV		5.750	02/01/29	1,492,969
1,700,000	Petrobras Global Finance BV		5.625	05/20/43	1,464,550
2,000,000	g Rio Oil Finance Trust		8.200	04/06/28	2,052,520
1,800,000	g,q Telemar Norte Leste S.A.		5.500	10/23/20	819,000
	TOTAL BRAZIL				19,037,437
CHILE - 2.1%					
2,850,000	g Banco del Estado de Chile		2.668	01/08/21	2,789,438
1,800,000	g Corp Nacional del Cobre de Chile- CODELCO		3.625	08/01/27	1,711,512

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
\$ 1,675,000	g Empresa Nacional del Petroleo	4.500%	09/14/47	\$1,534,635
2,100,000	Enel Chile S.A.	4.875	06/12/28	2,146,263
1,500,000	g Latam Finance Ltd	6.875	04/11/24	1,488,750
	TOTAL CHILE			<u>9,670,598</u>
CHINA - 0.9%				
2,100,000	China Evergrande Group	8.250	03/23/22	2,067,145
2,350,000	g Golden Eagle Retail Group Ltd	4.625	05/21/23	2,091,500
	TOTAL CHINA			<u>4,158,645</u>
COLOMBIA - 1.3%				
1,750,000	g Banco de Bogota S.A.	6.250	05/12/26	1,849,575
2,000,000	g Colombia Telecomunicaciones S.A. ESP	5.375	09/27/22	2,012,500
1,800,000	Ecopetrol S.A.	5.375	06/26/26	1,874,250
	TOTAL COLOMBIA			<u>5,736,325</u>
COSTA RICA - 0.5%				
2,200,000	g Banco Nacional de Costa Rica	5.875	04/25/21	2,255,000
	TOTAL COSTA RICA			<u>2,255,000</u>
CROATIA - 0.5%				
2,250,000	g Hrvatska Elektroprivreda	5.875	10/23/22	2,356,738
	TOTAL CROATIA			<u>2,356,738</u>
GHANA - 1.0%				
3,000,000	g Tullow Oil plc	6.250	04/15/22	2,977,500
1,725,000	g Tullow Oil plc	7.000	03/01/25	1,679,719
	TOTAL GHANA			<u>4,657,219</u>
GUATEMALA - 0.5%				
2,200,000	g Comcel Trust	6.875	02/06/24	2,282,192
	TOTAL GUATEMALA			<u>2,282,192</u>
INDIA - 2.1%				
2,800,000	g Azure Power Energy Ltd	5.500	11/03/22	2,690,747
2,300,000	g Delhi International Airport Ltd	6.125	10/31/26	2,306,152
2,100,000	g Greenko Dutch BV	5.250	07/24/24	2,000,250
2,900,000	g ICICI Bank Ltd	3.800	12/14/27	2,643,863
	TOTAL INDIA			<u>9,641,012</u>
INDONESIA - 4.5%				
2,000,000	g Golden Legacy Pte Ltd	8.250	06/07/21	2,015,426
IDR12,280,000,000	g Jasa Marga Persero Tbk PT	7.500	12/11/20	813,274
\$ 2,000,000	g Listrindo Capital BV	4.950	09/14/26	1,880,000
2,200,000	g Medco Platinum Road Pte Ltd	6.750	01/30/25	2,063,908
2,300,000	g Minejesa Capital BV	5.625	08/10/37	2,174,569

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
\$ 1,700,000	g Pelabuhan Indonesia II PT	4.250%	05/05/25	\$ 1,644,750
2,050,000	g Pelabuhan Indonesia III Persero PT	4.500	05/02/23	2,042,386
1,675,000	g Perusahaan Listrik Negara PT	5.450	05/21/28	1,741,545
2,000,000	g Perusahaan Listrik Negara PT	5.250	10/24/42	1,931,000
2,000,000	g Perusahaan Listrik Negara PT	6.150	05/21/48	2,133,404
2,300,000	g Star Energy Geothermal Wayang Windu Ltd	6.750	04/24/33	2,193,885
	TOTAL INDONESIA			<u>20,634,147</u>
IRELAND - 0.4%				
2,000,000	g C&W Senior Financing Designated Activity Co	6.875	09/15/27	1,960,000
	TOTAL IRELAND			<u>1,960,000</u>
ISRAEL - 1.5%				
1,600,000	g Israel Chemicals Ltd	6.375	05/31/38	1,595,789
2,300,000	g Israel Electric Corp Ltd	4.250	08/14/28	2,246,509
1,800,000	Teva Pharmaceutical Finance Netherlands III BV	3.150	10/01/26	1,528,072
1,450,000	Teva Pharmaceutical Finance Netherlands III BV	6.750	03/01/28	1,547,475
	TOTAL ISRAEL			<u>6,917,845</u>
JAMAICA - 0.2%				
1,400,000	g Digicel Group Ltd	7.125	04/01/22	890,750
	TOTAL JAMAICA			<u>890,750</u>
KAZAKHSTAN - 1.5%				
KZT453,000,000	g Development Bank of Kazakhstan JSC	8.950	05/04/23	1,288,592
\$ 1,500,000	g Kazkommertsbank JSC	5.500	12/21/22	1,491,666
1,550,000	g KazMunayGas National Co JSC	6.375	10/24/48	1,619,471
2,475,000	g KazTransGas JSC	4.375	09/26/27	2,376,676
	TOTAL KAZAKHSTAN			<u>6,776,405</u>
KOREA, REPUBLIC OF - 0.6%				
3,000,000	g,h Woori Bank	5.125	08/06/28	2,987,292
	TOTAL KOREA, REPUBLIC OF			<u>2,987,292</u>
MALAYSIA - 0.4%				
2,000,000	IMDB Global Investments Ltd	4.400	03/09/23	1,869,694
	TOTAL MALAYSIA			<u>1,869,694</u>
MEXICO - 5.0%				
800,000	g BBVA Bancomer S.A.	5.350	11/12/29	770,376
2,625,000	g BBVA Bancomer S.A.	5.125	01/18/33	2,443,245
2,225,000	g Cometa Energia S.A. de C.V.	6.375	04/24/35	2,188,844
1,700,000	g Grupo Bimbo SAB de C.V.	5.950	12/30/49	1,725,500
1,325,000	g Grupo Cementos de Chihuahua SAB de C.V.	5.250	06/23/24	1,298,500
2,000,000	Grupo Financiero Santander Mexico SAB de C.V.	8.500	12/30/49	2,157,500

1,975,000	g Mexico City Airport Trust	5.500	07/31/47	1,772,089
4,550,000	Petroleos Mexicanos	6.500	03/13/27	4,622,800

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
\$ 2,100,000	g Petroleos Mexicanos	5.350%	02/12/28	\$ 1,962,030
2,075,000	g Petroleos Mexicanos	6.350	02/12/48	1,846,750
2,000,000	g Unifin Financiera SAB de C.V. SOFOM ENR	7.375	02/12/26	1,940,020
	TOTAL MEXICO			<u>22,727,654</u>
NIGERIA - 0.9%				
1,800,000	g Access Bank plc	10.500	10/19/21	1,889,485
2,300,000	g IHS Netherlands Holdco BV	9.500	10/27/21	2,353,406
	TOTAL NIGERIA			<u>4,242,891</u>
OMAN - 0.5%				
2,250,000	g Oztel Holdings SPC Ltd	6.625	04/24/28	2,231,159
	TOTAL OMAN			<u>2,231,159</u>
PERU - 3.1%				
PEN 5,940,000	g Fondo MIVIVIENDA S.A.	7.000	02/14/24	1,951,738
\$ 1,575,000	g Hunt Oil Co of Peru LLC Sucursal Del Peru	6.375	06/01/28	1,641,937
2,300,000	g Inkia Energy Ltd	5.875	11/09/27	2,231,000
2,000,000	g Intercorp Financial Services, Inc	4.125	10/19/27	1,884,500
2,200,000	g Peru LNG Srl	5.375	03/22/30	2,241,140
2,000,000	g Petroleos del Peru S.A.	4.750	06/19/32	1,956,000
2,300,000	g Petroleos del Peru S.A.	5.625	06/19/47	2,305,060
	TOTAL PERU			<u>14,211,375</u>
RUSSIA - 1.6%				
2,000,000	g Credit Bank of Moscow Via CBOM Finance plc	5.550	02/14/23	1,898,612
1,800,000	g Credit Bank of Moscow Via CBOM Finance plc	7.500	10/05/27	1,568,232
450,000	g Gazprom OAO Via Gaz Capital S.A.	4.950	03/23/27	437,661
1,550,000	g Gazprom OAO Via Gaz Capital S.A.	4.950	02/06/28	1,502,830
2,300,000	g LUKOIL International Finance BV	4.563	04/24/23	2,309,817
	TOTAL RUSSIA			<u>7,717,152</u>
SINGAPORE - 0.6%				
2,525,000	g DBS Group Holdings Ltd	4.520	12/11/28	2,543,321
	TOTAL SINGAPORE			<u>2,543,321</u>
SOUTH AFRICA - 2.0%				
4,000,000	g Eskom Holdings SOC Ltd	5.750	01/26/21	3,944,040
2,400,000	g MTN Mauritius Investment Ltd	6.500	10/13/26	2,455,646
2,800,000	g Transnet SOC Ltd	4.000	07/26/22	2,691,444
	TOTAL SOUTH AFRICA			<u>9,091,130</u>
SWITZERLAND - 0.4%				
2,000,000	g Syngenta Finance NV	4.892	04/24/25	1,991,234
	TOTAL SWITZERLAND			<u>1,991,234</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
TRINIDAD AND TOBAGO - 0.1%				
\$ 400,000	g Petroleum Co of Trinidad & Tobago Ltd	6.000%	05/08/22	\$ 380,000
	TOTAL TRINIDAD AND TOBAGO			<u>380,000</u>
TURKEY - 3.0%				
1,900,000	g Akbank TAS	7.200	03/16/27	1,573,637
2,000,000	g Akbank Turk AS.	6.797	04/27/28	1,524,656
1,800,000	g Export Credit Bank of Turkey	5.375	10/24/23	1,597,307
1,375,000	g Export Credit Bank of Turkey	6.125	05/03/24	1,234,519
1,800,000	g TC Ziraat Bankasi AS.	5.125	05/03/22	1,627,294
1,550,000	g Turkcell Iletisim Hizmetleri AS.	5.800	04/11/28	1,374,833
2,000,000	g Turkiye Garanti Bankasi AS.	6.125	05/24/27	1,591,500
2,050,000	g Turkiye Is Bankasi	6.125	04/25/24	1,796,427
1,800,000	g Yapi ve Kredi Bankasi AS.	5.850	06/21/24	1,540,993
	TOTAL TURKEY			<u>13,861,166</u>
UKRAINE - 1.4%				
2,125,000	g MHP Lux S.A.	6.950	04/03/26	2,047,693
UAH 54,050,000	Ukreximbank Via Biz Finance plc	16.500	03/02/21	1,891,901
\$ 2,400,000	g Ukreximbank Via Biz Finance plc	9.750	01/22/25	2,457,499
	TOTAL UKRAINE			<u>6,397,093</u>
UNITED ARAB EMIRATES - 0.4%				
1,975,000	g Abu Dhabi Crude Oil Pipeline LLC	4.600	11/02/47	1,913,289
	TOTAL UNITED ARAB EMIRATES			<u>1,913,289</u>
UNITED KINGDOM - 0.4%				
2,200,000	g Jaguar Land Rover Automotive plc	4.500	10/01/27	1,949,750
	TOTAL UNITED KINGDOM			<u>1,949,750</u>
URUGUAY - 0.4%				
1,650,000	g Arcos Dorados Holdings, Inc	5.875	04/04/27	1,601,193
	TOTAL URUGUAY			<u>1,601,193</u>
VENEZUELA - 0.2%				
3,175,000	†,q Petroleos de Venezuela S.A.	5.375	04/12/27	752,157
	TOTAL VENEZUELA			<u>752,157</u>
ZAMBIA - 0.5%				
2,300,000	g First Quantum Minerals Ltd	6.500	03/01/24	2,239,625
	TOTAL ZAMBIA			<u>2,239,625</u>
	TOTAL CORPORATE BONDS			<u>208,315,532</u>
	(Cost \$217,008,874)			

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
GOVERNMENT BONDS - 50.0%				
ANGOLA - 1.1%				
\$ 2,250,000	g Angolan Government International Bond	8.250%	05/09/28	\$ 2,331,245
2,500,000	g Angolan Government International Bond	9.375	05/08/48	2,647,620
	TOTAL ANGOLA			<u>4,978,865</u>
ARGENTINA - 2.5%				
2,850,000	Argentina Republic Government International Bond	5.625	01/26/22	2,706,075
3,200,000	Argentina Republic Government International Bond	5.875	01/11/28	2,681,632
4,650,000	Argentine Republic Government International Bond	7.125	06/28/17	3,685,125
2,650,000	g Provincia de Buenos Aires	7.875	06/15/27	2,345,276
	TOTAL ARGENTINA			<u>11,418,108</u>
AZERBAIJAN - 0.3%				
1,500,000	g Republic of Azerbaijan International Bond	5.125	09/01/29	1,462,239
	TOTAL AZERBAIJAN			<u>1,462,239</u>
BAHRAIN - 0.3%				
1,250,000	g Bahrain Government International Bond	6.750	09/20/29	1,136,386
	TOTAL BAHRAIN			<u>1,136,386</u>
BARBADOS - 0.0%				
150,000	g Barbados Government International Bond	7.000	08/04/22	82,500
	TOTAL BARBADOS			<u>82,500</u>
BELARUS - 0.4%				
1,950,000	g Republic of Belarus International Bond	6.200	02/28/30	1,900,529
	TOTAL BELARUS			<u>1,900,529</u>
BRAZIL - 2.2%				
1,500,000	g Brazil Minas SPE via State of Minas Gerais	5.333	02/15/28	1,463,670
BRL 7,650,000	Brazil Notas do Tesouro Nacional Serie F	10.000	01/01/21	2,082,904
2,000,000	Brazil Notas do Tesouro Nacional Serie F	10.000	01/01/25	514,143
10,600,000	Brazil Notas do Tesouro Nacional Serie F	10.000	01/01/29	2,630,188
\$ 3,050,000	Brazilian Government International Bond	7.125	01/20/37	3,411,425
	TOTAL BRAZIL			<u>10,102,330</u>
COLOMBIA - 0.9%				
COP5,065,000,000	Colombian TES	7.000	05/04/22	1,822,317
6,885,000,000	Colombian TES	7.500	08/26/26	2,497,005
	TOTAL COLOMBIA			<u>4,319,322</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
COSTA RICA - 0.7%				
\$ 500,000	g Costa Rica Government International Bond	7.000%	04/04/44	\$ 512,500
2,500,000	g Costa Rica Government International Bond	7.158	03/12/45	2,612,500
	TOTAL COSTA RICA			<u>3,125,000</u>
COTE D'IVOIRE - 0.9%				
1,803,750	g Ivory Coast Government International Bond (Step Bond)	5.750	12/31/32	1,715,359
2,800,000	g Ivory Coast Government International Bond	6.125	06/15/33	2,571,458
	TOTAL COTE D'IVOIRE			<u>4,286,817</u>
CROATIA - 0.3%				
1,500,000	g Croatia Government International Bond	5.500	04/04/23	<u>1,595,651</u>
	TOTAL CROATIA			<u>1,595,651</u>
DOMINICAN REPUBLIC - 2.3%				
1,600,000	g Dominican Republic International Bond	5.875	04/18/24	1,644,656
1,750,000	g Dominican Republic International Bond	5.950	01/25/27	1,771,875
DOP 80,000,000	g Dominican Republic International Bond	11.250	02/05/27	1,737,892
\$ 3,160,000	g Dominican Republic International Bond	7.450	04/30/44	3,420,700
2,000,000	g Dominican Republic International Bond	6.500	02/15/48	1,965,000
	TOTAL DOMINICAN REPUBLIC			<u>10,540,123</u>
ECUADOR - 2.2%				
4,150,000	g Ecuador Government International Bond	9.650	12/13/26	4,175,750
1,750,000	g Ecuador Government International Bond	8.875	10/23/27	1,688,750
2,500,000	g Ecuador Government International Bond	7.875	01/23/28	2,287,500
1,500,000	g Petroamazonas EP	4.625	02/16/20	1,458,750
625,000	g Petroamazonas EP	4.625	11/06/20	590,514
	TOTAL ECUADOR			<u>10,201,264</u>
EGYPT - 1.6%				
2,125,000	g Egypt Government International Bond	5.577	02/21/23	2,107,201
2,200,000	g Egypt Government International Bond	6.588	02/21/28	2,154,865
2,550,000	g Egypt Government International Bond	8.500	01/31/47	2,681,868
	TOTAL EGYPT			<u>6,943,934</u>
EL SALVADOR - 1.2%				
3,250,000	g El Salvador Government International Bond	5.875	01/30/25	3,104,075
1,950,000	g El Salvador Government International Bond	8.625	02/28/29	2,130,375
	TOTAL EL SALVADOR			<u>5,234,450</u>
GHANA - 1.1%				
GHS 2,965,000	†,g Citigroup Global Markets Holdings, Inc	24.500	06/28/21	706,513
\$ 2,000,000	g Ghana Government International Bond	7.625	05/16/29	2,065,796
2,000,000	g Ghana Government International Bond	8.627	06/16/49	2,072,232
	TOTAL GHANA			<u>4,844,541</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
GREECE - 0.8%				
EUR 250,000	Hellenic Republic Government International Bond	3.500%	01/30/23	\$ 298,487
2,850,000	g Hellenic Republic Government International Bond	3.375	02/15/25	<u>3,310,515</u>
	TOTAL GREECE			<u>3,609,002</u>
GUATEMALA - 0.7%				
\$ 1,650,000	g Guatemala Government International Bond	4.375	06/05/27	1,585,650
1,500,000	g Guatemala Government International Bond	4.875	02/13/28	<u>1,493,310</u>
	TOTAL GUATEMALA			<u>3,078,960</u>
HONDURAS - 0.5%				
2,250,000	g Honduras Government International Bond	7.500	03/15/24	<u>2,439,338</u>
	TOTAL HONDURAS			<u>2,439,338</u>
INDONESIA - 1.6%				
1,150,000	g Indonesia Government International Bond	4.625	04/15/43	1,109,433
IDR 13,400,000,000	Indonesia Treasury Bond	8.250	07/15/21	952,949
18,200,000,000	Indonesia Treasury Bond	8.375	09/15/26	1,299,765
\$ 3,975,000	g Perusahaan Penerbit SBSN Indonesia III	4.400	03/01/28	<u>3,944,194</u>
	TOTAL INDONESIA			<u>7,306,341</u>
IRAQ - 0.6%				
2,850,000	g Iraq Government International Bond	6.752	03/09/23	<u>2,836,254</u>
	TOTAL IRAQ			<u>2,836,254</u>
JAMAICA - 1.2%				
3,200,000	Jamaica Government International Bond	6.750	04/28/28	3,522,720
1,700,000	Jamaica Government International Bond	7.875	07/28/45	<u>1,978,800</u>
	TOTAL JAMAICA			<u>5,501,520</u>
JORDAN - 0.4%				
400,000	g Jordan Government International Bond	5.750	01/31/27	382,516
1,475,000	g Jordan Government International Bond	7.375	10/10/47	<u>1,419,913</u>
	TOTAL JORDAN			<u>1,802,429</u>
KAZAKHSTAN - 0.5%				
2,250,000	g Kazakhstan Government International Bond	5.125	07/21/25	<u>2,415,899</u>
	TOTAL KAZAKHSTAN			<u>2,415,899</u>
KENYA - 0.6%				
1,450,000	g Kenya Government International Bond	7.250	02/28/28	1,466,179
1,325,000	g Kenya Government International Bond	8.250	02/28/48	<u>1,337,754</u>
	TOTAL KENYA			<u>2,803,933</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
LEBANON - 0.9%				
\$ 3,200,000	Lebanon Government International Bond	6.250%	11/04/24	\$2,697,344
2,000,000	Lebanon Government International Bond	6.650	02/26/30	1,602,640
	TOTAL LEBANON			<u>4,299,984</u>
MEXICO - 0.9%				
MXN 80,540,000	Mexican Bonos	6.500	06/09/22	4,133,273
	TOTAL MEXICO			<u>4,133,273</u>
MONGOLIA - 0.8%				
\$ 3,950,000	g Mongolia Government International Bond	5.125	12/05/22	3,819,875
	TOTAL MONGOLIA			<u>3,819,875</u>
MOROCCO - 0.5%				
2,000,000	g Morocco Government International Bond	5.500	12/11/42	2,132,082
	TOTAL MOROCCO			<u>2,132,082</u>
NIGERIA - 1.1%				
2,725,000	g Nigeria Government International Bond	6.500	11/28/27	2,662,835
2,500,000	g Nigeria Government International Bond	7.696	02/23/38	2,472,830
	TOTAL NIGERIA			<u>5,135,665</u>
OMAN - 0.4%				
1,200,000	g Oman Government International Bond	6.500	03/08/47	1,116,000
750,000	g Oman Government International Bond	6.750	01/17/48	714,049
	TOTAL OMAN			<u>1,830,049</u>
PAKISTAN - 0.4%				
1,750,000	g Pakistan Government International Bond	6.875	12/05/27	1,670,930
	TOTAL PAKISTAN			<u>1,670,930</u>
PARAGUAY - 0.7%				
3,150,000	g Paraguay Government International Bond	5.600	03/13/48	3,203,550
	TOTAL PARAGUAY			<u>3,203,550</u>
PERU - 0.5%				
PEN 6,325,000	g Peruvian Government International Bond	6.950	08/12/31	2,140,994
	TOTAL PERU			<u>2,140,994</u>
PHILIPPINES - 0.4%				
PHP 105,000,000	Philippine Government International Bond	6.250	01/14/36	1,996,987
	TOTAL PHILIPPINES			<u>1,996,987</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
POLAND - 0.6%				
PLN 1,670,000	Republic of Poland Government International Bond	2.250%	04/25/22	\$ 458,145
2,900,000	Republic of Poland Government International Bond	2.500	01/25/23	797,966
6,100,000	Republic of Poland Government International Bond	2.750	04/25/28	1,610,517
	TOTAL POLAND			<u>2,866,628</u>
REPUBLIC OF SERBIA - 1.2%				
\$ 1,500,000	g Serbia Government International Bond	7.250	09/28/21	1,640,244
RSD 158,000,000	Serbia Treasury Bonds	5.750	07/21/23	1,684,288
182,000,000	Serbia Treasury Bonds	5.875	02/08/28	1,937,278
	TOTAL REPUBLIC OF SERBIA			<u>5,261,810</u>
ROMANIA - 0.4%				
\$ 1,900,000	g Romanian Government International Bond	5.125	06/15/48	1,909,532
	TOTAL ROMANIA			<u>1,909,532</u>
RUSSIA - 1.7%				
RUB 25,000,000	Russian Federal Bond - Federal Loan Obligation	7.000	01/25/23	395,851
93,500,000	Russian Federal Bond - Federal Loan Obligation	7.000	08/16/23	1,479,717
54,000,000	Russian Federal Bond - Federal Loan Obligation	7.700	03/23/33	863,551
\$ 3,000,000	g Russian Foreign Bond - Eurobond	4.375	03/21/29	2,933,079
2,000,000	g Russian Foreign Bond - Eurobond	5.250	06/23/47	1,985,000
	TOTAL RUSSIA			<u>7,657,198</u>
RWANDA - 0.4%				
1,800,000	g Rwanda Government International Bond	6.625	05/02/23	1,841,303
	TOTAL RWANDA			<u>1,841,303</u>
SENEGAL - 0.8%				
EUR 1,000,000	g Senegal Government International Bond	4.750	03/13/28	1,141,847
\$ 1,400,000	g Senegal Government International Bond	6.250	05/23/33	1,319,508
1,500,000	g Senegal Government International Bond	6.750	03/13/48	1,357,125
	TOTAL SENEGAL			<u>3,818,480</u>
SOUTH AFRICA - 2.4%				
1,150,000	Republic of South Africa Government International Bond	5.875	06/22/30	1,162,451
2,350,000	South Africa Government International Bond	5.875	09/16/25	2,448,935
ZAR 71,800,000	South Africa Government International Bond	7.000	02/28/31	4,607,403
\$ 1,715,000	South Africa Government International Bond	6.250	03/08/41	1,753,937
1,250,000	South Africa Government International Bond	5.375	07/24/44	1,145,986
	TOTAL SOUTH AFRICA			<u>11,118,712</u>
SRI LANKA - 1.7%				
1,500,000	g Sri Lanka Government International Bond	5.750	04/18/23	1,481,517
1,850,000	g Sri Lanka Government International Bond	6.850	11/03/25	1,863,178
4,250,000	g Sri Lanka Government International Bond	6.750	04/18/28	4,200,802
	TOTAL SRI LANKA			<u>7,545,497</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
THAILAND - 0.5%				
THB 14,000,000	Thailand Government International Bond	2.000%	12/17/22	\$ 418,332
57,700,000	Thailand Government International Bond	3.400	06/17/36	1,784,182
	TOTAL THAILAND			<u>2,202,514</u>
TUNISIA - 0.6%				
\$ 3,000,000	g Banque Centrale de Tunisie S.A.	5.750	01/30/25	<u>2,733,720</u>
	TOTAL TUNISIA			<u>2,733,720</u>
TURKEY - 2.2%				
2,300,000	Turkey Government International Bond	3.250	03/23/23	2,007,362
750,000	Turkey Government International Bond	5.750	03/22/24	709,045
2,850,000	Turkey Government International Bond	6.000	03/25/27	2,616,368
3,775,000	Turkey Government International Bond	5.125	02/17/28	3,238,074
1,000,000	Turkey Government International Bond	6.875	03/17/36	918,208
750,000	Turkey Government International Bond	6.000	01/14/41	617,852
	TOTAL TURKEY			<u>10,106,909</u>
UKRAINE - 2.4%				
UAH 38,000,000	† Citigroup Global Markets Holdings, Inc	14.700	01/25/21	1,386,338
\$ 3,575,000	g Ukraine Government International Bond	7.750	09/01/23	3,597,487
3,750,000	g Ukraine Government International Bond	7.750	09/01/25	3,671,100
2,300,000	g Ukraine Government International Bond	7.375	09/25/32	2,086,578
520,000	†,g,i Ukraine Government International Bond	0.000	05/31/40	326,147
	TOTAL UKRAINE			<u>11,067,650</u>
URUGUAY - 1.9%				
UYU 17,300,000	g Uruguay Government International Bond	9.875	06/20/22	561,931
\$ 2,000,000	Uruguay Government International Bond	4.375	10/27/27	2,051,000
UYU 64,700,000	g Uruguay Government International Bond	8.500	03/15/28	1,849,329
\$ 3,450,000	Uruguay Government International Bond	5.100	06/18/50	3,488,123
UYU 17,600,000	Uruguay Notas del Tesoro	13.900	07/29/20	619,243
	TOTAL URUGUAY			<u>8,569,626</u>
VENEZUELA - 0.4%				
\$ 7,050,000	†,q Venezuela Government International Bond	9.250	05/07/28	1,859,085
	TOTAL VENEZUELA			<u>1,859,085</u>
VIETNAM - 0.4%				
2,000,000	g Vietnam Government International Bond	4.800	11/19/24	<u>2,021,822</u>
	TOTAL VIETNAM			<u>2,021,822</u>

TIAA-CREF FUNDS - Emerging Markets Debt Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
ZAMBIA - 0.9%				
\$ 400,000	g Zambia Government International Bond	5.375%	09/20/22	\$ 335,000
3,500,000	g Zambia Government International Bond	8.500	04/14/24	3,154,519
750,000	g Zambia Government International Bond	8.970	07/30/27	673,884
	TOTAL ZAMBIA			<u>4,163,403</u>
	TOTAL GOVERNMENT BONDS			<u>229,073,013</u>
	<i>(Cost \$236,621,926)</i>			
	TOTAL BONDS			<u>437,388,545</u>
	<i>(Cost \$453,630,800)</i>			
SHORT-TERM INVESTMENTS - 3.2%				
ARGENTINA - 0.2%				
ARS 20,500,000	Bonos de la Nacion Argentina con Ajuste por CER	3.750	02/08/19	833,240
	TOTAL ARGENTINA			<u>833,240</u>
EGYPT - 0.5%				
EGP 36,000,000	j Egypt Treasury Bills	0.000	03/05/19	1,814,293
8,200,000	j Egypt Treasury Bills	0.000	03/26/19	409,369
	TOTAL EGYPT			<u>2,223,662</u>
NIGERIA - 0.5%				
NGN160,000,000	j Nigeria Treasury Bill	0.000	11/01/18	429,990
730,000,000	j Nigeria Treasury Bill	0.000	12/20/18	1,922,837
	TOTAL NIGERIA			<u>2,352,827</u>
UNITED STATES - 2.0%				
\$ 9,200,000	Federal Home Loan Bank (FHLB)	1.770	08/01/18	9,200,000
	TOTAL UNITED STATES			<u>9,200,000</u>
	TOTAL SHORT-TERM INVESTMENTS			<u>14,609,729</u>
	<i>(Cost \$14,881,483)</i>			
	TOTAL INVESTMENTS - 98.7%			451,998,274
	<i>(Cost \$468,512,283)</i>			
	OTHER ASSETS & LIABILITIES, NET - 1.3%			6,123,468
	NET ASSETS - 100.0%			<u>\$458,121,742</u>

Abbreviation(s):

ARS Argentine Peso
 BRL Brazilian Real
 COP Colombian Peso
 DOP Dominican Peso
 EGP Egyptian Pound
 EUR Euro
 GHS Ghanaian cedi
 IDR Indonesian rupiah

TIAA-CREF FUNDS - Emerging Markets Debt Fund

KZT Kazakhstani tenge
 MXN Mexican Peso
 NGN Nigerian naira
 PEN Peruvian Sol
 PHP Philippine Peso
 PLN Polish zloty
 RSD Serbian Dinar
 RUB Russian Ruble
 THB Thai baht
 UAH Ukrainian hryvnia
 UYU Uruguayan Peso
 ZAR South African Rand

- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$327,604,414 or 71.5% of net assets.
- h All or a portion of these securities were purchased on a delayed delivery basis.
- i Floating or variable rate security includes the reference rate and spread, unless the variable rate is based on the underlying asset of the security. Coupon rate reflects the rate at period end.
- j Zero coupon
- o Payment in Kind Bond
- q In default
- † Security is categorized as Level 3 in the fair value hierarchy.

Forward foreign currency contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Currency to be purchased	Receive	Currency to be sold	Deliver	Counterparty	Settlement date	Unrealized appreciation (depreciation)
\$	1,782,854	PEN	5,900,000	Citibank N.A.	12/21/2018	\$(10,293)
PEN	5,900,000	\$	1,790,646	Citibank N.A.	12/21/2018	2,501
Total						\$ (7,792)

Abbreviation(s):
 PEN Peruvian Sol

TIAA-CREF FUNDS - Emerging Markets Debt Fund

TIAA-CREF FUNDS
EMERGING MARKETS DEBT FUND
SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
GOVERNMENT	\$ 229,073,013	50.0%
FINANCIALS	63,123,649	13.8
UTILITIES	45,316,767	9.9
ENERGY	41,429,541	9.0
INDUSTRIALS	14,738,778	3.2
TELECOMMUNICATION SERVICES	12,917,221	2.8
MATERIALS	10,527,066	2.3
CONSUMER DISCRETIONARY	7,657,869	1.7
CONSUMER STAPLES	5,510,211	1.2
REAL ESTATE	4,018,883	0.9
HEALTH CARE	3,075,547	0.7
SHORT-TERM INVESTMENTS	14,609,729	3.2
OTHER ASSETS & LIABILITIES, NET	6,123,468	1.3
NET ASSETS	\$ 458,121,742	100.0%

TIAA-CREF FUNDS - International Bond Fund

TIAA-CREF FUNDS
INTERNATIONAL BOND FUND
CONSOLIDATED SCHEDULE OF INVESTMENTS (unaudited)
July 31, 2018

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>REFERENCE RATE & SPREAD</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
BANK LOAN OBLIGATIONS - 2.1%					
CANADA - 0.3%					
\$ 739,065	i 1011778 BC / New Red Finance, Inc	LIBOR 1 M + 2.250%	4.340%	02/16/24	\$ 738,296
	TOTAL CANADA				<u>738,296</u>
IRELAND - 0.3%					
744,375	i Avolon TLB Borrower US LLC	LIBOR 1 M + 2.000%	4.090	01/15/25	738,881
	TOTAL IRELAND				<u>738,881</u>
LUXEMBOURG - 0.4%					
746,250	i Ineos US Finance LLC	LIBOR 2 M + 2.000%	4.090	03/31/24	744,481
246,875	i Vouvray US Finance, LLC	LIBOR 1 M + 3.000%	5.090	03/09/24	245,332
	TOTAL LUXEMBOURG				<u>989,813</u>
UNITED STATES - 1.1%					
740,625	i Change Healthcare Holdings LLC	LIBOR 1 M + 2.750%	4.840	03/01/24	739,188
123,750	i Endo Luxembourg Finance I Co Sarl	LIBOR 1 M + 4.250%	6.380	04/27/24	123,776
685,568	i First Data Corp	LIBOR 1 M + 2.000%	4.090	07/10/22	685,486
260,240	i Mallinckrodt International Finance S.A.	LIBOR 3 M + 2.750%	5.200	09/24/24	256,011
98,507	i Sabre GLBL, Inc	LIBOR 1 M + 2.000%	4.090	02/22/24	98,538
740,625	i Team Health Holdings, Inc	LIBOR 1 M + 2.750%	4.840	02/06/24	719,332
	TOTAL UNITED STATES				<u>2,622,331</u>
	TOTAL BANK LOAN OBLIGATIONS				<u>5,089,321</u>
	<i>(Cost \$5,138,070)</i>				
BONDS - 91.2%					
CORPORATE BONDS - 21.2%					
ARGENTINA - 0.1%					
375,000	g YPF S.A.		7.000	12/15/47	300,703
	TOTAL ARGENTINA				<u>300,703</u>
BRAZIL - 0.3%					

500,000	g Banco do Brasil S.A.	4.625	01/15/25	476,500
400,000	Petrobras Global Finance BV	5.750	02/01/29	<u>367,500</u>
	TOTAL BRAZIL			<u>844,000</u>

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
CANADA - 0.4%				
\$ 850,000	g Eldorado Gold Corp	6.125%	12/15/20	\$ 830,875
EUR 250,000	g Fairfax Financial Holdings Ltd	2.750	03/29/28	294,022
	TOTAL CANADA			<u>1,124,897</u>
CHILE - 0.5%				
\$ 350,000	g Banco del Estado de Chile	2.668	01/08/21	342,563
300,000	Celulosa Arauco y Constitucion S.A.	3.875	11/02/27	282,753
425,000	g Corp Nacional del Cobre de Chile- CODELCO	3.625	08/01/27	404,107
450,000	Enel Chile S.A.	4.875	06/12/28	459,914
	TOTAL CHILE			<u>1,489,337</u>
CHINA - 0.7%				
400,000	Baidu, Inc	2.875	07/06/22	384,827
500,000	z Shimao Property Holdings Ltd	5.200	01/30/25	459,317
EUR 800,000	z Three Gorges Finance II Cayman Islands Ltd	1.300	06/21/24	938,492
	TOTAL CHINA			<u>1,782,636</u>
COLOMBIA - 0.6%				
\$ 500,000	g Banco de Bogota S.A.	4.375	08/03/27	485,000
500,000	Ecopetrol S.A.	4.125	01/16/25	492,500
500,000	Ecopetrol S.A.	5.375	06/26/26	520,625
	TOTAL COLOMBIA			<u>1,498,125</u>
FRANCE - 0.7%				
EUR 800,000	Credit Agricole Assurances S.A.	4.250	01/13/67	1,002,271
600,000	Engie S.A.	2.375	05/19/26	773,638
	TOTAL FRANCE			<u>1,775,909</u>
GERMANY - 0.4%				
500,000	Deutsche Bank AG.	1.250	09/08/21	586,508
350,000	g,o IHO Verwaltungs GmbH	3.750	09/15/26	417,458
	TOTAL GERMANY			<u>1,003,966</u>
INDIA - 0.6%				
\$ 675,000	g ICICI Bank Ltd	3.800	12/14/27	615,382
EUR 400,000	NTPC Ltd	2.750	02/01/27	467,180
\$ 500,000	z NTPC Ltd	4.500	03/19/28	488,599
	TOTAL INDIA			<u>1,571,161</u>
INDONESIA - 0.3%				
425,000	g Pelabuhan Indonesia III Persero PT	4.500	05/02/23	423,421
500,000	g Perusahaan Listrik Negara PT	4.125	05/15/27	475,967
	TOTAL INDONESIA			<u>899,388</u>

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
ISRAEL - 0.4%				
\$ 625,000	g Israel Electric Corp Ltd	4.250%	08/14/28	\$ 610,464
600,000	Teva Pharmaceutical Finance Netherlands III BV	3.150	10/01/26	509,357
	TOTAL ISRAEL			<u>1,119,821</u>
ITALY - 0.1%				
EUR 300,000	Intesa Sanpaolo S.p.A	3.500	01/17/22	376,287
	TOTAL ITALY			<u>376,287</u>
JAPAN - 0.4%				
225,000	z Mitsubishi UFJ Financial Group, Inc	0.680	01/26/23	263,191
500,000	z Sumitomo Mitsui Financial Group, Inc	0.819	07/23/23	586,425
210,000	z Sumitomo Mitsui Financial Group, Inc	0.934	10/11/24	244,951
	TOTAL JAPAN			<u>1,094,567</u>
KAZAKHSTAN - 0.2%				
\$ 475,000	g KazTransGas JSC	4.375	09/26/27	456,130
	TOTAL KAZAKHSTAN			<u>456,130</u>
KOREA, REPUBLIC OF - 0.2%				
275,000	g Korea East-West Power Co Ltd	3.875	07/19/23	274,333
325,000	g,h POSCO	4.000	08/01/23	324,143
	TOTAL KOREA, REPUBLIC OF			<u>598,476</u>
MEXICO - 1.1%				
575,000	g BBVA Bancomer S.A.	5.125	01/18/33	535,187
500,000	g Grupo Bimbo SAB de C.V.	4.700	11/10/47	467,125
EUR 200,000	Petroleos Mexicanos	1.875	04/21/22	231,810
550,000	z Petroleos Mexicanos	3.625	11/24/25	639,943
\$ 650,000	g Petroleos Mexicanos	5.350	02/12/28	607,295
450,000	g Sigma Finance Netherlands BV	4.875	03/27/28	447,750
	TOTAL MEXICO			<u>2,929,110</u>
NETHERLANDS - 0.1%				
EUR 125,000	g OCI NV	5.000	04/15/23	154,554
	TOTAL NETHERLANDS			<u>154,554</u>
OMAN - 0.2%				
\$ 400,000	g Oztel Holdings SPC Ltd	5.625	10/24/23	402,016
	TOTAL OMAN			<u>402,016</u>
PANAMA - 0.2%				
550,000	g Banco General S.A.	4.125	08/07/27	530,695
	TOTAL PANAMA			<u>530,695</u>

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
PERU - 0.1%				
\$ 350,000	g Cerro del Aguila S.A.	4.125%	08/16/27	\$ 328,562
	TOTAL PERU			<u>328,562</u>
RUSSIA - 0.3%				
EUR 400,000	z Gazprom OAO Via Gaz Capital S.A.	2.500	03/21/26	460,235
\$ 300,000	g Gazprom OAO Via Gaz Capital S.A.	4.950	03/23/27	291,774
200,000	g Gazprom OAO Via Gaz Capital S.A.	4.950	02/06/28	193,914
	TOTAL RUSSIA			<u>945,923</u>
SINGAPORE - 0.1%				
250,000	g DBS Group Holdings Ltd	4.520	12/11/28	251,814
	TOTAL SINGAPORE			<u>251,814</u>
SOUTH AFRICA - 0.2%				
300,000	z Barclays Africa Group Ltd	6.250	04/25/28	292,950
200,000	z FirstRand Bank Ltd	6.250	04/23/28	200,920
	TOTAL SOUTH AFRICA			<u>493,870</u>
SPAIN - 0.2%				
EUR 500,000	Iberdrola International BV	1.125	04/21/26	583,794
	TOTAL SPAIN			<u>583,794</u>
SWEDEN - 0.1%				
\$ 350,000	g Stena AB	7.000	02/01/24	327,250
	TOTAL SWEDEN			<u>327,250</u>
SWITZERLAND - 0.7%				
EUR 600,000	g,z Credit Suisse Group AG.	1.250	07/17/25	698,447
GBP 350,000	Glencore Finance Europe S.A.	6.500	02/27/19	472,026
EUR 325,000	Tyco Electronics Group S.A.	1.100	03/01/23	390,638
\$ 475,000	z UBS Group Funding Switzerland AG.	5.000	01/31/67	415,625
	TOTAL SWITZERLAND			<u>1,976,736</u>
TURKEY - 0.4%				
500,000	g Export Credit Bank of Turkey	5.375	10/24/23	443,697
350,000	g TC Ziraat Bankasi AS.	5.125	09/29/23	303,303
375,000	g Turkcell Iletisim Hizmetleri AS.	5.800	04/11/28	332,621
	TOTAL TURKEY			<u>1,079,621</u>
UNITED ARAB EMIRATES - 0.2%				
425,000	g Abu Dhabi Crude Oil Pipeline LLC	3.650	11/02/29	406,693
	TOTAL UNITED ARAB EMIRATES			<u>406,693</u>
UNITED KINGDOM - 1.2%				
GBP 500,000	BAE Systems plc	4.125	06/08/22	710,848

TIAA-CREF FUNDS - International Bond Fund

	<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
EUR	500,000	z Barclays plc	0.625%	11/14/23	\$ 567,618
	600,000	FCE Bank plc	1.134	02/10/22	707,773
GBP	500,000	HSBC Holdings plc	2.175	06/27/23	654,584
EUR	450,000	g Virgin Media Finance plc	4.500	01/15/25	533,825
		TOTAL UNITED KINGDOM			<u>3,174,648</u>
UNITED STATES - 10.2%					
	600,000	g Adient Global Holdings Ltd	3.500	08/15/24	667,444
GBP	575,000	AMC Entertainment Holdings, Inc	6.375	11/15/24	766,195
EUR	500,000	American International Group, Inc	1.500	06/08/23	599,938
	600,000	American Tower Corp	1.950	05/22/26	706,783
\$	300,000	Andeavor Logistics LP	4.250	12/01/27	295,478
EUR	450,000	Apple, Inc	1.375	05/24/29	533,986
	570,000	g Aramark International Finance Sarl	3.125	04/01/25	689,725
	500,000	g AT&T, Inc	2.350	09/05/29	590,276
\$	500,000	g AXA Equitable Holdings, Inc	5.000	04/20/48	478,571
EUR	700,000	g Axalta Coating Systems Dutch Holding B BV	3.750	01/15/25	845,946
	350,000	Ball Corp	4.375	12/15/23	462,887
	500,000	z Bank of America Corp	1.662	04/25/28	582,908
	430,000	Becton Dickinson and Co	1.401	05/24/23	507,512
	470,000	Becton Dickinson and Co	1.900	12/15/26	548,311
	500,000	Chubb INA Holdings, Inc	1.550	03/15/28	582,601
	500,000	z Citigroup, Inc	1.500	07/24/26	585,384
\$	600,000	Continental Resources, Inc	4.375	01/15/28	598,200
EUR	500,000	DH Europe Finance S.A.	1.200	06/30/27	578,485
GBP	750,000	z Digital Stout Holding LLC	2.750	07/19/24	989,740
	200,000	Discovery Communications LLC	2.500	09/20/24	256,607
	150,000	Fidelity National Information Services, Inc	1.700	06/30/22	194,625
EUR	375,000	Fidelity National Information Services, Inc	1.100	07/15/24	434,208
	500,000	z General Motors Financial Co, Inc	1.694	03/26/25	581,779
	375,000	z Goldman Sachs Group, Inc	1.375	05/15/24	442,419
\$	500,000	g Hyundai Capital America	3.250	09/20/22	485,125
EUR	550,000	g International Game Technology plc	4.750	02/15/23	697,350
	500,000	g Iron Mountain, Inc	3.000	01/15/25	580,293
	750,000	Johnson Controls International plc	1.000	09/15/23	879,532
	500,000	z JPMorgan Chase & Co	1.638	05/18/28	592,135
	650,000	Liberty Mutual Group, Inc	2.750	05/04/26	809,635
\$	350,000	MGM Resorts International	4.625	09/01/26	329,000
EUR	300,000	Morgan Stanley	1.342	10/23/26	344,991
	500,000	z Mylan, Inc	2.125	05/23/25	591,950
GBP	600,000	z New York Life Global Funding	1.750	12/15/22	794,266
EUR	350,000	g OI European Group BV	3.125	11/15/24	417,583
	500,000	Parker-Hannifin Corp	1.125	03/01/25	586,247
	500,000	ProLogis LP	3.000	06/02/26	651,510
	500,000	g Scientific Games International, Inc	3.375	02/15/26	561,304
	750,000	Silgan Holdings, Inc	3.250	03/15/25	896,745
	200,000	Simon International Finance S.C.A	1.250	05/13/25	235,291
	500,000	SYSCO Corp	1.250	06/23/23	601,265
	150,000	Thermo Fisher Scientific, Inc	1.400	01/23/26	175,952

185,000	Thermo Fisher Scientific, Inc	1.375	09/12/28	208,698
500,000	United Technologies Corp	1.150	05/18/24	589,774

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
EUR 400,000	Verizon Communications, Inc	1.375%	10/27/26	\$ 467,865
400,000	Verizon Communications, Inc	1.875	10/26/29	468,197
GBP 300,000	Welltower, Inc	4.800	11/20/28	444,005
EUR 500,000	Whirlpool Finance Luxembourg Sarl	1.100	11/09/27	553,546
375,000	Xylem, Inc	2.250	03/11/23	467,695
	TOTAL UNITED STATES			<u>26,949,962</u>
	TOTAL CORPORATE BONDS			<u>56,470,651</u>
	<i>(Cost \$56,293,174)</i>			
GOVERNMENT BONDS - 70.0%				
ANGOLA - 0.3%				
\$ 750,000	g Angolan Government International Bond	8.250	05/09/28	<u>777,082</u>
	TOTAL ANGOLA			<u>777,082</u>
ARGENTINA - 0.4%				
1,325,000	Argentina Republic Government International Bond	5.875	01/11/28	<u>1,110,363</u>
	TOTAL ARGENTINA			<u>1,110,363</u>
AUSTRALIA - 1.9%				
AUD 2,400,000	Australia Government International Bond	2.250	05/21/28	1,718,951
1,680,000	g Queensland Treasury Corp	3.500	08/21/30	1,269,616
995,000	Treasury Corp of Victoria	6.000	06/15/20	791,431
1,675,000	Treasury Corp of Victoria	3.000	10/20/28	<u>1,245,576</u>
	TOTAL AUSTRALIA			<u>5,025,574</u>
AUSTRIA - 0.4%				
EUR 850,000	g Republic of Austria Government International Bond	0.750	02/20/28	<u>1,007,461</u>
	TOTAL AUSTRIA			<u>1,007,461</u>
BELGIUM - 0.5%				
1,200,000	g Kingdom of Belgium Government International Bond	1.600	06/22/47	<u>1,387,747</u>
	TOTAL BELGIUM			<u>1,387,747</u>
BERMUDA - 0.7%				
\$ 1,700,000	g Bermuda Government International Bond	4.854	02/06/24	<u>1,761,421</u>
	TOTAL BERMUDA			<u>1,761,421</u>
BRAZIL - 0.6%				
BRL 5,650,000	Brazil Notas do Tesouro Nacional Serie F	10.000	01/01/21	<u>1,538,354</u>
	TOTAL BRAZIL			<u>1,538,354</u>
CANADA - 2.0%				
CAD 1,800,000	Canadian Government International Bond	1.000	09/01/22	1,318,081

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
CAD 1,300,000	Canadian Government International Bond	5.000%	06/01/37	\$ 1,394,498
2,450,000	Province of British Columbia Canada	2.550	06/18/27	1,840,706
1,000,000	Province of Quebec Canada	2.750	09/01/27	759,872
	TOTAL CANADA			<u>5,313,157</u>
COTE D'IVOIRE - 0.4%				
EUR 1,000,000	g Ivory Coast Government International Bond	6.625	03/22/48	1,137,574
	TOTAL COTE D'IVOIRE			<u>1,137,574</u>
CYPRUS - 0.1%				
300,000	Cyprus Government International Bond	2.750	06/27/24	367,033
	TOTAL CYPRUS			<u>367,033</u>
DOMINICAN REPUBLIC - 0.4%				
DOP 48,650,000	g Dominican Republic International Bond	8.900	02/15/23	991,841
	TOTAL DOMINICAN REPUBLIC			<u>991,841</u>
ECUADOR - 0.2%				
\$ 625,000	g Petroamazonas EP	4.625	11/06/20	590,514
	TOTAL ECUADOR			<u>590,514</u>
EGYPT - 0.5%				
550,000	g Egypt Government International Bond	5.577	02/21/23	545,393
675,000	g Egypt Government International Bond	8.500	01/31/47	709,906
	TOTAL EGYPT			<u>1,255,299</u>
FRANCE - 4.3%				
EUR 400,000	Caisse d'Amortissement de la Dette Sociale	1.375	11/25/24	500,533
2,393,000	France Republic Government Bond OAT	1.750	11/25/24	3,078,002
2,340,000	French Republic Government Bond OAT	1.000	05/25/21	2,765,136
1,600,000	French Republic Government Bond OAT	0.750	05/25/28	1,885,488
1,250,000	French Republic Government Bond OAT	1.250	05/25/34	1,488,112
1,250,000	g French Republic Government Bond OAT	2.000	05/25/48	1,601,746
	TOTAL FRANCE			<u>11,319,017</u>
GERMANY - 0.5%				
1,000,000	Bundesrepublik Deutschland	1.250	08/15/48	1,218,018
	TOTAL GERMANY			<u>1,218,018</u>
GHANA - 0.4%				
\$ 1,000,000	g Ghana Government International Bond	8.627	06/16/49	1,036,116
	TOTAL GHANA			<u>1,036,116</u>
GREECE - 2.2%				
EUR 2,100,000	g Hellenic Republic Government International Bond	4.375	08/01/22	2,588,875

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>REFERENCE RATE & SPREAD</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
EUR 2,800,000	g Hellenic Republic Government International Bond TOTAL GREECE		3.375%	02/15/25	\$ 3,252,436 <u>5,841,311</u>
HONDURAS - 0.5%					
\$ 1,350,000	g Honduras Government International Bond TOTAL HONDURAS		7.500	03/15/24	1,463,602 <u>1,463,602</u>
INDONESIA - 0.4%					
IDR 13,820,000,000	Indonesia Treasury Bond TOTAL INDONESIA		8.250	07/15/21	982,818 <u>982,818</u>
ISRAEL - 1.1%					
ILS 3,600,000	i Israel Government International Bond - FRN		0.180	05/31/26	974,255
5,250,000	Israel Government International Bond- Fixed TOTAL ISRAEL		5.500	01/31/42	2,033,926 <u>3,008,181</u>
ITALY - 6.5%					
EUR 2,075,000	Italy Buoni Poliennali Del Tesoro		0.350	06/15/20	2,408,533
1,250,000	Italy Buoni Poliennali Del Tesoro		0.050	04/15/21	1,419,407
4,225,000	Italy Buoni Poliennali Del Tesoro		0.900	08/01/22	4,798,805
5,425,000	Italy Buoni Poliennali Del Tesoro		1.250	12/01/26	5,756,238
1,575,000	g Italy Buoni Poliennali Del Tesoro		2.950	09/01/38	1,745,735
850,000	i Italy Certificati di Credito del Tesoro	EURIBOR 6 M ACT/260 + 1.100%	0.829	10/15/24	946,298
	TOTAL ITALY				<u>17,075,016</u>
JAPAN - 14.0%					
JPY 13,000,000	Japan Finance Organization for Municipalities		0.440	08/15/25	119,358
21,000,000	Japan Finance Organization for Municipalities		0.320	01/19/26	191,256
30,000,000	Japan Finance Organization for Municipalities		0.145	02/16/26	269,658
14,000,000	Japan Finance Organization for Municipalities		0.020	05/22/26	124,561
738,150,000	Japan Government Five Year Bond		0.200	06/20/19	6,619,855
119,600,000	Japan Government Five Year Bond		0.100	06/20/20	1,073,883
76,000,000	Japan Government Five Year Bond		0.100	06/20/23	686,130
650,450,000	Japan Government Ten Year Bond		0.100	09/20/26	5,868,273
289,950,000	Japan Government Thirty Year Bond		2.500	09/20/34	3,456,254
457,700,000	Japan Government Thirty Year Bond		0.500	09/20/46	3,874,046
114,000,000	Japan Government Thirty Year Bond		0.700	06/20/48	1,007,407
249,600,000	Japan Government Twenty Year Bond		1.900	03/22/21	2,351,314
340,000,000	Japan Government Twenty Year Bond		2.100	03/20/26	3,533,884
229,000,000	Japan Government Twenty Year Bond		1.800	09/20/31	2,464,688

117,000,000	Japan Government Twenty Year Bond	1.700	03/20/32	1,249,695
278,000,000	Japan Government Twenty Year Bond	0.600	12/20/36	2,540,030
180,000,000	Japan Government Two Year Bond	0.100	02/15/19	1,611,693
	TOTAL JAPAN			<u>37,041,985</u>

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
JORDAN - 0.2%				
\$ 475,000	g Jordan Government International Bond	7.375%	10/10/47	\$ 457,260
	TOTAL JORDAN			<u>457,260</u>
KENYA - 0.1%				
375,000	g Kenya Government International Bond	7.250	02/28/28	379,184
	TOTAL KENYA			<u>379,184</u>
KOREA, REPUBLIC OF - 3.9%				
500,000	Export-Import Bank of Korea	3.000	11/01/22	484,959
500,000	g Korea Housing Finance Corp	2.000	10/11/21	473,193
KRW 3,210,000,000	Korea Treasury Bond	2.000	03/10/21	2,861,091
5,764,500,000	Korea Treasury Bond	1.375	09/10/21	5,028,686
1,800,000,000	Korea Treasury Bond	1.500	12/10/26	1,481,933
	TOTAL KOREA, REPUBLIC OF			<u>10,329,862</u>
LEBANON - 0.4%				
\$ 1,400,000	z Lebanon Government International Bond	6.850	03/23/27	1,179,689
	TOTAL LEBANON			<u>1,179,689</u>
MEXICO - 0.7%				
MXN 14,000,000	Mexican Bonos	8.000	12/07/23	759,554
23,500,000	Mexican Bonos	5.750	03/05/26	1,116,057
	TOTAL MEXICO			<u>1,875,611</u>
MONGOLIA - 0.2%				
\$ 525,000	g Mongolia Government International Bond	5.625	05/01/23	512,040
	TOTAL MONGOLIA			<u>512,040</u>
NETHERLANDS - 1.4%				
EUR 1,075,000	g Netherlands Government International Bond	2.000	07/15/24	1,405,098
1,950,000	g Netherlands Government International Bond	0.750	07/15/28	2,328,772
	TOTAL NETHERLANDS			<u>3,733,870</u>
NEW ZEALAND - 0.2%				
NZD 525,000	New Zealand Government International Bond	4.500	04/15/27	410,023
	TOTAL NEW ZEALAND			<u>410,023</u>
NIGERIA - 0.5%				
\$ 725,000	g Nigeria Government International Bond	6.500	11/28/27	708,461
600,000	g Nigeria Government International Bond	7.143	02/23/30	597,452
	TOTAL NIGERIA			<u>1,305,913</u>
NORWAY - 0.8%				
NOK 17,000,000	g Norway Government International Bond	2.000	04/26/28	2,108,907

TOTAL NORWAY

2,108,907

349

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
PERU - 0.6%				
PEN 4,480,000	g Peruvian Government International Bond	8.200%	08/12/26	\$ 1,640,504
	TOTAL PERU			<u>1,640,504</u>
POLAND - 1.3%				
PLN 8,165,000	Poland Government International Bond	4.000	10/25/23	2,392,865
1,350,000	Republic of Poland Government International Bond	2.500	01/25/23	371,467
2,750,000	Republic of Poland Government International Bond	2.750	04/25/28	726,053
	TOTAL POLAND			<u>3,490,385</u>
RUSSIA - 0.9%				
RUB 87,000,000	Russian Federal Bond - Federal Loan Obligation	7.000	01/25/23	1,377,562
\$ 1,200,000	g Russian Foreign Bond - Eurobond	4.375	03/21/29	1,173,232
	TOTAL RUSSIA			<u>2,550,794</u>
SAUDI ARABIA - 0.8%				
2,000,000	g Saudi Government International Bond	4.500	04/17/30	2,016,550
	TOTAL SAUDI ARABIA			<u>2,016,550</u>
SENEGAL - 0.4%				
EUR 1,000,000	g Senegal Government International Bond	4.750	03/13/28	1,141,847
	TOTAL SENEGAL			<u>1,141,847</u>
SINGAPORE - 1.7%				
SGD 2,020,000	Singapore Government International Bond	2.000	07/01/20	1,486,164
4,250,000	Singapore Government International Bond	1.750	04/01/22	3,090,713
	TOTAL SINGAPORE			<u>4,576,877</u>
SOUTH AFRICA - 0.9%				
ZAR 10,700,000	South Africa Government International Bond	10.500	12/21/26	902,213
16,500,000	South Africa Government International Bond	7.000	02/28/31	1,058,804
7,800,000	South Africa Government International Bond	8.750	01/31/44	551,010
	TOTAL SOUTH AFRICA			<u>2,512,027</u>
SPAIN - 4.9%				
EUR 2,985,000	Spain Government International Bond	0.400	04/30/22	3,535,415
3,600,000	g Spain Government International Bond	2.750	10/31/24	4,748,601
1,070,000	g Spain Government International Bond	1.400	07/30/28	1,250,066
600,000	g Spain Government International Bond	2.350	07/30/33	743,995
850,000	g Spain Government International Bond	4.700	07/30/41	1,436,271
1,000,000	g Spain Government International Bond	2.700	10/31/48	1,220,797
	TOTAL SPAIN			<u>12,935,145</u>
SRI LANKA - 0.5%				
\$ 1,250,000	g Sri Lanka Government International Bond	5.750	04/18/23	1,234,597
	TOTAL SRI LANKA			<u>1,234,597</u>

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
SUPRANATIONAL - 1.9%				
IDR 11,300,000,000	g European Investment Bank	7.200%	07/09/19	\$ 778,619
NZD 850,000	Inter-American Development Bank	3.500	05/15/21	593,934
AUD 2,150,000	Inter-American Development Bank	4.750	08/27/24	1,766,707
2,000,000	International Bank for Reconstruction & Development	2.800	01/12/22	1,499,683
NZD 500,000	International Bank for Reconstruction & Development	3.375	01/25/22	348,613
	TOTAL SUPRANATIONAL			<u>4,987,556</u>
SWEDEN - 0.4%				
SEK 7,805,000	Sweden Government International Bond	2.250	06/01/32	1,033,357
	TOTAL SWEDEN			<u>1,033,357</u>
THAILAND - 1.4%				
THB 50,000,000	Thailand Government International Bond	1.875	06/17/22	1,491,340
70,500,000	Thailand Government International Bond	3.400	06/17/36	2,179,980
	TOTAL THAILAND			<u>3,671,320</u>
UNITED KINGDOM - 7.1%				
GBP 1,250,000	United Kingdom Gilt	1.750	07/22/19	1,656,800
2,960,000	United Kingdom Gilt	1.500	01/22/21	3,950,604
1,600,000	United Kingdom Gilt	0.500	07/22/22	2,064,021
725,000	United Kingdom Gilt	4.250	12/07/27	1,194,744
1,230,000	United Kingdom Gilt	4.750	12/07/30	2,197,816
1,175,000	United Kingdom Gilt	4.250	03/07/36	2,137,861
3,205,000	United Kingdom Gilt	1.500	07/22/47	3,948,054
1,175,000	United Kingdom Gilt	1.750	07/22/57	1,581,155
	TOTAL UNITED KINGDOM			<u>18,731,055</u>
URUGUAY - 0.5%				
UYU 20,760,000	g Uruguay Government International Bond	9.875	06/20/22	674,317
21,800,000	g Uruguay Government International Bond	8.500	03/15/28	623,112
	TOTAL URUGUAY			<u>1,297,429</u>
	TOTAL GOVERNMENT BONDS			<u>185,361,286</u>
	<i>(Cost \$187,768,783)</i>			
	TOTAL BONDS			<u>241,831,937</u>
	<i>(Cost \$244,061,957)</i>			

TIAA-CREF FUNDS - International Bond Fund

<u>PRINCIPAL</u>	<u>ISSUER</u>	<u>RATE</u>	<u>MATURITY DATE</u>	<u>VALUE</u>
SHORT-TERM INVESTMENTS - 4.1%				
EGYPT - 0.6%				
EGP 28,200,000	j Egypt Treasury Bills	0.000%	08/21/18	\$ 1,564,748
	TOTAL EGYPT			<u>1,564,748</u>
NIGERIA - 0.8%				
NGN550,000,000	j Nigeria Treasury Bill	0.000	08/02/18	1,518,918
320,000,000	j Nigeria Treasury Bill	0.000	11/01/18	859,979
	TOTAL NIGERIA			<u>2,378,897</u>
UNITED STATES - 2.7%				
\$ 460,000	Federal Home Loan Bank (FHLB)	1.770	08/01/18	460,000
1,560,000	United States Treasury Bill	1.786	08/16/18	1,558,789
5,000,000	United States Treasury Bill	1.884	09/06/18	4,990,587
	TOTAL UNITED STATES			<u>7,009,376</u>
	TOTAL SHORT-TERM INVESTMENTS			<u>10,953,021</u>
	<i>(Cost \$10,946,981)</i>			
	TOTAL INVESTMENTS - 97.4%			257,874,279
	<i>(Cost \$260,147,008)</i>			
	OTHER ASSETS & LIABILITIES, NET - 2.6%			6,933,539
	NET ASSETS - 100.0%			<u>\$264,807,818</u>

Abbreviation(s):

AUD	Australian Dollar
BRL	Brazilian Real
CAD	Canadian Dollar
DOP	Dominican Peso
EGP	Egyptian Pound
EUR	Euro
EURIBOR	Euro Interbank Offered Rate
GBP	Pound Sterling
IDR	Indonesian Rupiah
ILS	Israeli New Shekel
JPY	Japanese Yen
KRW	South Korean Won
LIBOR	London Interbank Offered Rate
M	Month
MXN	Mexican Peso
NGN	Nigerian Naira
NOK	Norwegian Krone
NZD	New Zealand Dollar
PEN	Peruvian Sol
PLN	Polish Złoty
RUB	Russian Ruble
SEK	Swedish Krona
SGD	Singapore Dollar

THB	Thai Baht
UYU	Uruguayan Peso
ZAR	South African Rand

TIAA-CREF FUNDS - International Bond Fund

- g Security is exempt from registration under Rule 144(A) of the Securities Act of 1933 and may be resold in transactions exempt from registration to qualified institutional buyers. At 7/31/2018, the aggregate value of these securities amounted to \$69,521,147 or 26.3% of net assets.
- h All or a portion of these securities were purchased on a delayed delivery basis.
- i Floating or variable rate security includes the reference rate and spread, unless the variable rate is based on the underlying asset of the security. Coupon rate reflects the rate at period end.
- j Zero coupon
- o Payment in Kind Bond
- z All or a portion of this security is owned by TIAA-CREF International Bond Offshore Limited which is a 100% owned subsidiary of the fund (see Note 1).

Forward foreign currency contracts outstanding as of July 31, 2018 were as follows (See Note 3):

Currency to be purchased	Receive	Currency to be sold	Deliver	Counterparty	Settlement date	Unrealized appreciation (depreciation)
\$	8,304,093	AUD	11,256,582	Bank of America	8/31/2018	\$(60,445)
\$	1,534,751	ILS	5,617,862	Bank of America	8/31/2018	1,701
\$	9,316,965	KRW	10,466,958,221	Bank of America	8/31/2018	(89,423)
\$	2,657,351	PLN	9,785,377	Bank of America	8/31/2018	(21,329)
\$	1,266,431	ZAR	16,796,904	Bank of America	8/31/2018	(3,692)
Total						\$(173,188)
\$	5,335,234	CAD	6,969,131	Citibank N.A.	8/31/2018	\$(25,182)
\$	24,165,147	GBP	18,435,001	Citibank N.A.	8/31/2018	(63,967)
\$	2,118,505	NOK	17,363,164	Citibank N.A.	8/31/2018	(13,056)
\$	1,354,462	NZD	2,001,436	Citibank N.A.	8/31/2018	(9,637)
Total						\$(111,842)
\$	31,693,794	JPY	3,513,568,897	Morgan Stanley	8/31/2018	\$203,853
\$	1,042,091	SEK	9,209,685	Morgan Stanley	8/31/2018	(7,860)
Total						\$195,993
\$	85,462,057	EUR	73,308,089	Toronto Dominion Bank	8/31/2018	\$(464,549)
\$	2,986,111	SGD	4,068,803	Toronto Dominion Bank	8/31/2018	(4,271)
\$	1,817,488	THB	60,687,558	Toronto Dominion Bank	8/31/2018	(7,880)
Total						\$(476,700)
Total						\$(565,737)

Abbreviation(s):

AUD Australian Dollar
 CAD Canadian Dollar
 EUR Euro
 GBP Pound Sterling
 ILS Israeli New Shekel
 JPY Japanese Yen
 KRW South Korean Won
 NOK Norwegian Krone
 NZD New Zealand Dollar
 PLN Polish Zloty
 SEK Swedish Krona
 SGD Singapore Dollar

THB Thai Baht
ZAR South African Rand

TIAA-CREF FUNDS - International Bond Fund

**TIAA-CREF FUNDS
INTERNATIONAL BOND FUND
CONSOLIDATED SUMMARY OF MARKET VALUES BY SECTOR (unaudited)
July 31, 2018**

<u>SECTOR</u>	<u>VALUE</u>	<u>% OF NET ASSETS</u>
GOVERNMENT	\$ 185,361,286	70.0%
FINANCIALS	18,464,844	7.0
INDUSTRIALS	6,295,632	2.4
CONSUMER DISCRETIONARY	6,162,049	2.3
MATERIALS	5,364,074	2.0
ENERGY	5,406,670	2.0
UTILITIES	4,644,248	1.8
HEALTH CARE	4,702,561	1.8
REAL ESTATE	3,486,646	1.3
TELECOMMUNICATION SERVICES	2,794,800	1.1
INFORMATION TECHNOLOGY	2,722,308	1.0
CONSUMER STAPLES	1,516,140	0.6
SHORT-TERM INVESTMENTS	10,953,021	4.1
OTHER ASSETS & LIABILITIES, NET	<u>6,933,539</u>	<u>2.6</u>
NET ASSETS	<u>\$ 264,807,818</u>	<u>100.0%</u>

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Note 1—organization and significant accounting policies

TIAA-CREF Funds (the “Trust”) is a Delaware statutory trust that was organized on April 15, 1999 and is registered with the U.S. Securities and Exchange Commission (“Commission”) under the Investment Company Act of 1940, as amended (“1940 Act”), as an open-end management investment company. The following TIAA-CREF Funds are included in this report: Enhanced Large-Cap Growth Index Fund, Enhanced Large-Cap Value Index Fund, Growth & Income Fund, Large-Cap Growth Fund, Large-Cap Value Fund, Mid-Cap Growth Fund, Mid-Cap Value Fund, Small-Cap Equity Fund, Small/Mid-Cap Equity Fund, Social Choice Equity Fund, Social Choice Low Carbon Equity Fund, Emerging Markets Equity Fund, Enhanced International Equity Index Fund, International Equity Fund, International Opportunities Fund, International Small-Cap Equity Fund, Social Choice International Equity Fund, Equity Index Fund, Large-Cap Growth Index Fund, Large-Cap Value Index Fund, S&P 500 Index Fund, Small-Cap Blend Index Fund, Emerging Markets Equity Index Fund, International Equity Index Fund, Emerging Markets Debt Fund and the International Bond Fund (collectively, the “Funds” or individually, the “Fund”). The Global Natural Resources Fund was liquidated on April 13, 2018 and its net assets were distributed to shareholders.

The Funds offer their shares, without a sales load, through their principal underwriter, Teachers Personal Investors Services, Inc. (“TPIS”), which is a wholly owned indirect subsidiary of Teachers Insurance and Annuity Association of America (“TIAA”). Teachers Advisors, LLC (“Advisors”), a wholly owned indirect subsidiary of TIAA, is registered with the Commission as an investment adviser and provides investment management services for the Funds. The Funds offer up to five share classes, although any one Fund may not necessarily offer all five classes. The Funds may offer Institutional, Advisor, Premier, Retirement and Retail Classes of shares. Each class differs by the allocation of class-specific expenses and voting rights in matters affecting a single class.

The accompanying schedules of investments were prepared in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”) and in conformity with the applicable rules and regulations of the SEC related to interim filings. Accordingly, the Schedule of investments does not include all information and footnotes required by GAAP for complete financial statements. Certain footnote disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted from this report pursuant to the rules of the SEC. For a full set of financial statement notes, please refer to the most recently filed annual or semi-annual report.

The preparation of the Schedule of investments requires the use of estimates made by management. Actual results may differ from those estimates. The Funds are investment companies and follow the accounting guidance in the Financial Accounting Standards Board (“FASB”) Accounting Standards Codification 946, *Financial Services—Investment Companies*. The following is a summary of the significant accounting policies consistently followed by the Funds.

Security valuation: The Funds’ investments in securities are recorded at their estimated fair value as described in the valuation of investments note to the schedule of investments.

Investment transactions: Security transactions are accounted for as of the trade date for financial reporting purposes.

Foreign currency transactions and translation: Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day using exchange rates obtained from an independent third party. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the date of the transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is reflected as a component of security gains and losses.

Transactions with affiliates: The Funds may purchase or sell investment securities in transactions with affiliated entities under procedures adopted by the Board of Trustees (“Board”) pursuant to the 1940 Act. These transactions are effected at market rates without incurring broker commissions.

Basis for consolidation: The International Bond Fund is presented on a consolidated basis with the TIAA-CREF International Bond Fund Offshore Limited (“Subsidiary”), a wholly owned subsidiary of the International Bond Fund organized under the laws of the Cayman Islands. The Subsidiary commenced operations on March 1, 2017 and is intended to provide the Fund with exposure to Regulation S fixed-income securities. Regulation S securities are securities of U.S. and non-U.S. issuers that are issued through private placement transactions with the Commission pursuant to Regulation S under the Securities Act of 1933. The Subsidiary is advised by Advisors and has the same investment objective as the Fund, but unlike the Fund, it may invest in Regulation S securities without

limitation. As of July 31, 2018, the net assets of the Subsidiary were \$12,770,780 representing 5% of the Fund's consolidated net assets. All inter-company transactions and balances have been eliminated.

Select financial information related to the Subsidiary is as follows:

Total market value of investments	\$12,596,983
Net assets	\$12,770,780
Net change in unrealized appreciation (depreciation)	\$ (682,127)

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

New accounting pronouncements: In March 2017, FASB issued ASU 2017-08, *Premium Amortization on Purchased Callable Debt Securities*. ASU 2017-08 shortens the premium amortization period on a purchased callable debt security from the security's contractual life to the earliest call date. It is anticipated that this change will reduce losses recognized when a security is called on an earlier date. This guidance is effective for fiscal years beginning after December 15, 2018. The Emerging Markets Debt Fund and the International Bond Fund early adopted this accounting pronouncement for the January 31, 2018 quarterly report. The adoption did not have a material impact on the Funds' notes disclosures.

In August 2018, FASB issued ASU 2018-13, *Fair Value Measurement: Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurements*. ASU 2018-13 modifies the disclosures required for fair value measurements. This guidance is effective for fiscal years beginning after December 15, 2019. Management is currently evaluating the impact of this guidance.

New rule issuances: In October 2016, the Commission issued Final Rule Release No. 33-10231, *Investment Company Reporting Modernization*. This final rule modernizes investment company reporting by requiring the filing of new Forms N-CEN and N-PORT, and amends Regulation S-X disclosures related to derivatives and other disclosures in the financial statements and various filings. The requirements of this final rule in relation to Form N-CEN must be complied with by June 1, 2018. In December 2017, the Commission issued Temporary Final Rule Release No. 33-10442, which delayed the filing requirements related to Form N-PORT from June 1, 2018 to April 2019, but still requires the Funds to maintain the data that would have been filed on Form N-PORT during the deferral period. Form N-CEN and the data requirements of Form N-PORT were implemented on June 1, 2018 and did not have an impact on net assets.

In October 2016, the Commission issued Final Rule Release No. 33-10233, *Investment Company Liquidity Risk Management Programs*. This final rule requires funds to establish a liquidity risk management program and enhances disclosures regarding funds' liquidity. The requirements of this final rule, in relation to the implementation of the liquidity risk management program and the 15% illiquid investment limit, must be adopted by December 1, 2018. In February 2018, the Commission issued Release No. IC-33142, which delayed the compliance requirements related to liquidity classification, highly liquid investment minimums, and board approval of the liquidity risk management programs from December 1, 2018 to June 1, 2019. Management is currently assessing the impact of this rule to the Funds' financial statements and various filings.

Note 2—valuation of investments

Portfolio investments are valued at their estimated fair value utilizing various valuation methods approved by the Board. U.S. GAAP establishes a hierarchy that prioritizes market inputs to valuation methods. The three levels of inputs are:

- Level 1 – quoted prices in active markets for identical securities
- Level 2 – other significant observable inputs (including quoted prices for similar securities, interest rates, credit spreads, etc.)
- Level 3 – significant unobservable inputs (including the Funds' own assumptions in determining the fair value of investments)

The availability of observable inputs can vary from security to security and is affected by a wide variety of factors, including, for example, the type of security, whether the security is new and not yet established in the marketplace, the liquidity of markets, and other characteristics particular to the security. To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized as Level 3. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

A description of the valuation techniques applied to the Funds' major categories of assets and liabilities measured at fair value follows:

Exchange-traded equity securities, common and preferred stock: Equity securities listed or traded on a national market or exchange are valued based on their sale price at the official close of business of such market or exchange on the valuation date, or if there is no official close of business, the latest sale price, or at the mean of the latest available bid and asked prices if no sale is reported. To the extent these securities are actively traded and valuation adjustments are not applied, they are categorized in Level 1 of the fair value hierarchy. Foreign equity securities are valued at the last sale price or official closing price reported on the exchange where traded and converted to U.S. dollars at the prevailing rates of exchange on the date of valuation. For events affecting the value of foreign securities between the time when the exchange on which they are traded closes and the time when the Funds' net assets are calculated, such securities will be valued at fair value in accordance with procedures adopted by the Board. Foreign securities are generally categorized as Level 2 of the fair value hierarchy.

Debt securities: Debt securities, including equity-linked notes, will generally be valued using prices provided by a pricing service that may employ various indications of value including but not limited to broker-dealer quotations. Certain debt securities, other than money market instruments, are valued based on the most recent bid price or the equivalent quoted yield for such securities (or those of comparable maturity, quality and type). Debt securities are generally categorized as Level 2 of the fair value hierarchy; in instances where prices, yields or any other key inputs are unobservable, they are categorized as Level 3 of the hierarchy.

Investments in registered investment companies: These investments are valued at their net asset value on the valuation date. These investments are categorized as Level 1 of the fair value hierarchy.

Futures contracts: Stock and bond index futures contracts, which are traded on commodity exchanges, are valued at the last sale price as of the close of such commodity exchanges and are categorized as Level 1 of the fair value hierarchy.

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Options: Purchased and written options traded over the counter and listed on a national market or exchange are valued at the last sale price as of the close of such exchange or at the mean of the closing bid and asked prices if no sale is reported. To the extent these securities are actively traded and valuation adjustments are not applied, they are categorized as Level 1 of the fair value hierarchy.

Forward foreign currency contracts: Forward foreign currency contracts are valued using the prevailing forward exchange rate and are categorized as Level 2 of the fair value hierarchy.

Total return swap contracts: Total return swap contracts are marked-to-market daily based upon a price supplied by a pricing service. Total return swaps are generally categorized as Level 2 in the fair value hierarchy.

Any portfolio security for which market quotations are not readily available or for which the above valuation procedures are deemed not to reflect fair value are valued at fair value, as determined in good faith using procedures approved by the Board. To the extent the inputs are observable and timely, the values would be categorized as Level 2 of the fair value hierarchy; otherwise they would be categorized as Level 3.

Transfers between levels are recognized at the end of the reporting period. For the period ended July 31, 2018, there were no material transfers between levels by the Funds, except as noted in the Level 3 reconciliation table.

As of July 31, 2018, 100% of the value of investments in the International Bond Fund was valued based on Level 2 inputs.

The following table summarizes the market value of the Funds' investments as of July 31, 2018, based on the inputs used to value them:

Fund	Level 1	Level 2	Level 3	Total
Enhanced Large-Cap Growth Index				
Equity investments*	\$2,646,815,909	\$ —	\$ —	\$2,646,815,909
Short-term investments	20,746,328	5,900,000	—	26,646,328
Total	\$2,667,562,237	\$ 5,900,000	\$ —	\$2,673,462,237
Enhanced Large-Cap Value Index				
Equity investments*	\$2,659,025,484	\$ —	\$ —	\$2,659,025,484
Short-term investments	9,154,103	6,950,000	—	16,104,103
Total	\$2,668,179,587	\$ 6,950,000	\$ —	\$2,675,129,587
Growth & Income				
Equity investments:				
Consumer discretionary	\$ 867,692,472	\$ 93,258,743	\$ —	\$ 960,951,215
Consumer staples	524,438,774	26,136,850	—	550,575,624
Financials	823,697,713	31,337,698	—	855,035,411
Health care	1,037,491,467	72,760,124	—	1,110,251,591
Industrials	714,767,950	43,625,095	—	758,393,045
Information technology	1,857,117,156	44,145,857	—	1,901,263,013
All other equity investments*	846,140,265	—	—	846,140,265
Short-term investments	43,720,088	24,200,000	—	67,920,088
Purchased options**	122,993	—	—	122,993
Written options**	(9,674,270)	—	—	(9,674,270)
Total	\$6,705,514,608	\$335,464,367	\$ —	\$7,040,978,975
Large-Cap Growth				
Equity investments:				
Consumer discretionary	\$ 904,568,260	\$ 84,163,753	\$ —	\$ 988,732,013
Health care	728,654,812	63,649,530	—	792,304,342
Industrials	357,951,906	57,532,225	—	415,484,131
Information technology	2,664,658,148	87,952,188	—	2,752,610,336
All other equity investments*	385,675,201	9,329,429	—	395,004,630
Short-term investments	23,260,909	62,990,641	—	86,251,550
Written options**	(65,920)	—	—	(65,920)
Total	\$5,064,703,316	\$365,617,766	\$ —	\$5,430,321,082

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Fund	Level 1	Level 2	Level 3	Total
Large-Cap Value				
Equity investments:				
Consumer discretionary	\$ 689,711,561	\$ 57,690,283	\$ —	\$ 747,401,844
Energy	836,389,550	21,198,957	—	857,588,507
Financials	1,465,357,632	49,856,774	—	1,515,214,406
Industrials	473,127,663	64,193,820	7,267	537,328,750
Information technology	792,051,940	26,526,501	—	818,578,441
Materials	344,003,856	82,295,389	—	426,299,245
All other equity investments*	1,957,219,090	—	—	1,957,219,090
Short-term investments	102,790,253	—	—	102,790,253
Total	\$6,660,651,545	\$301,761,724	\$ 7,267	\$6,962,420,536
Mid-Cap Growth				
Equity investments*	\$1,532,113,944	\$ —	\$ —	\$1,532,113,944
Short-term investments	46,063,613	6,650,000	—	52,713,613
Purchased options**	1,251,580	—	—	1,251,580
Written options**	(2,762,006)	—	—	(2,762,006)
Total	\$1,576,667,131	\$ 6,650,000	\$ —	\$1,583,317,131
Mid-Cap Value				
Equity investments:				
Consumer discretionary	\$ 364,007,352	\$ 9,094,820	\$ —	\$ 373,102,172
Health care	254,641,605	25,679,963	—	280,321,568
Information technology	299,442,882	9,380,279	—	308,823,161
Materials	267,546,177	15,344,206	—	282,890,383
All other equity investments*	2,584,695,034	—	—	2,584,695,034
Short-term investments	31,281,120	11,100,000	—	42,381,120
Total	\$3,801,614,170	\$ 70,599,268	\$ —	\$3,872,213,438
Small-Cap Equity				
Equity investments*	\$3,757,868,663	\$ —	\$ —	\$3,757,868,663
Short-term investments	83,633,383	4,050,000	—	87,683,383
Total	\$3,841,502,046	\$ 4,050,000	\$ —	\$3,845,552,046
Small/Mid-Cap Equity				
Equity investments*	\$ 712,736,875	\$ —	\$ —	\$ 712,736,875
Short-term investments	11,527,617	1,320,000	—	12,847,617
Total	\$ 724,264,492	\$ 1,320,000	\$ —	\$ 725,584,492
Social Choice Equity				
Equity investments:				
Financials	\$ 579,094,307	\$ —	\$ 6,895	\$ 579,101,202
All other equity investments*	2,998,387,324	—	—	2,998,387,324
Short-term investments	72,662,326	41,650,000	—	114,312,326
Futures contracts**	24,708	—	—	24,708
Total	\$3,650,168,665	\$ 41,650,000	\$ 6,895	\$3,691,825,560
Social Choice Low Carbon Equity				
Equity investments:				
Financials	\$ 18,443,549	\$ —	\$ 268	\$ 18,443,817
All other equity investments*	92,729,323	—	—	92,729,323
Futures contracts**	(32)	—	—	(32)
Total	\$ 111,172,840	\$ —	\$ 268	\$ 111,173,108

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Fund	Level 1	Level 2	Level 3	Total
Emerging Markets Equity				
Equity investments:				
Africa/Middle East	\$ —	\$ 104,341,752	\$ —	\$ 104,341,752
Asia	226,275,157	607,106,924	12,258	833,394,339
Europe	—	37,628,174	—	37,628,174
Latin America	89,301,479	181,123,915	—	270,425,394
All other equity investments*	26,814,175	104,644,964	3,242	131,462,381
Corporate bonds	—	—	53	53
Equity-linked notes	—	24,369,731	—	24,369,731
Short-term investments	701,877	72,378,871	—	73,080,748
Total	\$343,092,688	\$1,131,594,331	\$ 15,553	\$1,474,702,572
Enhanced International Equity Index				
Equity investments:				
Asia	\$ 5,673,403	\$ 534,146,876	\$ —	\$ 539,820,279
Australasia	—	157,772,797	—	157,772,797
Europe	22,765,443	1,063,921,387	—	1,086,686,830
All other equity investments*	21,405,817	184,740,283	—	206,146,100
Short-term investments	14,821,843	2,450,000	—	17,271,843
Total	\$ 64,666,506	\$1,943,031,343	\$ —	\$2,007,697,849
International Equity				
Equity investments:				
Asia	\$ —	\$1,278,020,585	\$ —	\$1,278,020,585
Europe	—	3,491,784,527	—	3,491,784,527
All other equity investments*	69,793,051	111,352,545	—	181,145,596
Short-term investments	80,401,666	45,259,547	—	125,661,213
Total	\$150,194,717	\$4,926,417,204	\$ —	\$5,076,611,921
International Opportunities				
Equity investments:				
Asia	\$ 26,526,398	\$ 320,391,547	\$ 18,152	\$ 346,936,097
Australasia	—	56,764,312	—	56,764,312
Europe	19,014,262	632,831,570	—	651,845,832
Latin America	13,176,182	57,062,686	—	70,238,868
North America	—	134,781,642	—	134,781,642
All other equity investments*	6,346,620	223,022,810	8,197	229,377,627
Short-term investments	92,558,233	91,495,897	—	184,054,130
Total	\$157,621,695	\$1,516,350,464	\$ 26,349	\$1,673,998,508
International Small-Cap Equity				
Equity investments:				
Africa/Middle East	\$ 12,238,710	\$ 14,049,310	\$ —	\$ 26,288,020
Asia	1,345,390	342,553,441	—	343,898,831
Australasia	—	41,061,321	—	41,061,321
Europe	—	322,922,189	—	322,922,189
North America	—	59,500,319	—	59,500,319
All other equity investments*	1,840,275	167,058,311	—	168,898,586
Short-term investments	21,421,119	17,600,000	—	39,021,119
Total	\$ 36,845,494	\$ 964,744,891	\$ —	\$1,001,590,385
Social Choice International Equity				
Equity investments:				
Asia	\$ —	\$ 14,451,724	\$ —	14,451,724
Australasia	—	4,118,342	—	4,118,342
Europe	1,106,039	28,121,254	—	29,227,293
All other equity investments*	—	6,401,388	—	6,401,388
Short-term investments	525,588	950,000	—	1,475,588

Futures contracts**	346	—	—	346
Total	\$ 1,631,973	\$ 54,042,708	\$ —	\$ 55,674,681

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Fund	Level 1	Level 2	Level 3	Total
Equity Index				
Equity investments:				
Financials	\$ 2,704,210,182	\$ —	\$ 8,515	\$ 2,704,218,697
Health care	2,644,805,942	276	2,424	2,644,808,642
Industrials	1,988,674,640	—	71,574	1,988,746,214
All other equity investments*	11,404,718,106	—	—	11,404,718,106
Short-term investments	230,259,349	80,589,490	—	310,848,839
Futures contracts**	(95,292)	—	—	(95,292)
Total	\$18,972,572,927	\$ 80,589,766	\$ 82,513	\$19,053,245,206
Large-Cap Growth Index				
Equity investments*	\$ 6,125,427,020	\$ —	\$ —	\$ 6,125,427,020
Short-term investments	38,835,659	6,900,000	—	45,735,659
Total	\$ 6,164,262,679	\$ 6,900,000	\$ —	\$ 6,171,162,679
Large-Cap Value Index				
Equity investments*	\$ 6,517,862,929	\$ —	\$ —	\$ 6,517,862,929
Short-term investments	23,067,992	850,000	—	23,917,992
Total	\$ 6,540,930,921	\$ 850,000	\$ —	\$ 6,541,780,921
S&P 500 Index				
Equity investments*	\$ 4,981,173,460	\$ —	\$ —	\$ 4,981,173,460
Short-term investments	5,117,145	22,550,000	—	27,667,145
Futures contracts**	506,119	—	—	506,119
Total	\$ 4,986,796,724	\$ 22,550,000	\$ —	\$ 5,009,346,724
Small-Cap Blend Index				
Equity investments:				
Financials	\$ 503,313,052	\$ —	\$ 17,615	\$ 503,330,667
Health care	435,713,193	561	10,998	435,724,752
Industrials	429,459,430	—	160,444	429,619,874
All other equity investments*	1,423,759,174	—	—	1,423,759,174
Short-term investments	236,260,155	39,400,000	—	275,660,155
Futures contracts**	(405,350)	—	—	(405,350)
Total	\$ 3,028,099,654	\$ 39,400,561	\$189,057	\$ 3,067,689,272
Emerging Markets Equity Index				
Equity investments:				
Africa/Middle East	\$ —	\$ 164,330,268	\$ —	\$ 164,330,268
Asia	207,853,237	1,588,137,528	2,841	1,795,993,606
Europe	2,641,906	87,294,690	—	89,936,596
Latin America	—	245,238,822	—	245,238,822
North America	105,299,237	626,413	—	105,925,650
All other equity investments*	10,794,968	260,115,611	18,457	270,929,036
Short-term investments	42,918,437	500,000	—	43,418,437
Total	\$ 369,507,785	\$ 2,346,243,332	\$ 21,298	\$ 2,715,772,415
International Equity Index				
Equity investments:				
Asia	\$ 5,319,402	\$ 3,346,562,937	\$ —	\$ 3,351,882,339
Australasia	—	947,864,264	—	947,864,264
Europe	35,202,279	6,967,135,832	—	7,002,338,111
All other equity investments*	44,821,252	1,020,274,333	—	1,065,095,585
Short-term investments	254,176,437	197,759,181	—	451,935,618
Futures contracts**	3,123,185	—	—	3,123,185
Total	\$ 342,642,555	\$12,479,596,547	\$ —	\$12,822,239,102

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Fund	Level 1	Level 2	Level 3	Total
Emerging Markets Debt				
Africa/Middle East	\$ —	\$ 99,004,170	\$ 706,513	\$ 99,710,683
Asia	—	81,290,459	—	81,290,459
Europe	—	80,495,556	1,712,485	82,208,041
Latin America	—	170,788,193	3,391,169	174,179,362
Short-term investments	—	14,609,729	—	14,609,729
Forward foreign currency contracts**	—	(7,792)	—	(7,792)
Total	\$ —	\$446,180,315	\$5,810,167	\$451,990,482

* For detailed categories, see the accompanying Schedules of investments.

** Derivative instruments, excluding purchased options, are not reflected in the market value of Schedules of investments.

The following table is a reconciliation of the Emerging Markets Debt Fund's investments in which significant unobservable inputs (Level 3) were used in determining value:

	Investments
Balance as of October 31, 2017	\$ 7,485,491
Purchases	1,505,881
Sales	(2,355,963)
Gains (losses)	(379,352)
Change in unrealized appreciation (depreciation)	373,110
Transfers out of Level 3	(819,000)
Balance as of July 31, 2018	\$ 5,810,167

The following table summarized the significant unobservable inputs used to value Level 3 investments in the Emerging Markets Debt Fund as of July 31, 2018:

Fund	Fair value as of July 31, 2018	Valuation technique	Unobservable input	Range (weighted average)
Corporate bonds	\$ 1,532,084	Market transaction	Discount	54.5%-76.3% (65.2%)
Government bonds	2,092,851	Broker quote	*	
Government bonds	2,185,232	Market transaction	Discount	37.3%-73.6% (68.2%)
Total	\$ 5,810,167			

* Single source broker quote

Note 3—derivative instruments

As defined by U.S. GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variables. Derivatives require little or no initial investment and permit or require net settlement. The Funds value derivatives at fair value.

Futures contracts: Certain Funds are subject to equity price risk in the normal course of pursuing their investment objectives. The Funds use futures contracts to manage exposure to the equity markets and for cash management purposes to remain highly invested in these markets while minimizing transaction costs. Buying futures contracts tends to increase exposure to the underlying instrument/index, while selling futures contracts tends to decrease exposure to the underlying instrument/index or hedge other investments. Initial margin deposits are made upon entering into a futures contract, and variation margin receipts or payments are settled daily reflecting changes in the value of the futures contracts. Daily changes in the value of such contracts are reflected in net unrealized gains and losses. Gains or losses are realized upon the expiration or closing of the futures contracts or if the counterparties do not perform in accordance with contractual provisions. With futures contracts, there is minimal counterparty credit risk to the Funds since futures contracts are exchange-traded and the exchange's clearinghouse, as counterparty to all exchange-traded funds, guarantees the futures contracts against default. The futures contracts outstanding as of July 31, 2018 are disclosed in the schedules of investments.

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Options: Certain Funds are subject to equity price risk in the normal course of pursuing their investment objectives. Options can be settled either directly with the counterparty (over the counter) or through a central clearing house (exchange traded). To manage the risk, the Funds may invest in both equity and index options. The Funds use options contracts for hedging and cash management purposes and to seek to increase total return. Call and put equity options give the holder the right, in return for a premium paid, to purchase or sell, respectively, a security at a specified exercise price at any time during the period of the option. Index options are written or purchased options in which the underlying investment is a specified index. The exercise of an index option will not result in the physical delivery of the underlier, but a cash transfer of the difference between the settlement price of the underlier and the strike price of the option. Purchased options are included in the schedules of investments. Premiums on unexercised, expired options are recorded as realized gains or losses; premiums on exercised options are recorded as an adjustment to the proceeds from the sale or cost of the purchase. The difference between the premium and the amount received or paid in a closing transaction is also treated as a realized gain or loss. Risks may arise upon entering into over the counter options from the potential of default by counterparty. Also, risks related to the use of options include possible illiquidity of the options markets, and price movements in underlying security values. The purchased and written options outstanding as of July 31, 2018 are disclosed in the schedules of investments.

Forward foreign currency contracts: Certain Funds are subject to foreign exchange risk in the normal course of pursuing their investment objectives. The Funds use forward foreign currency contracts (“forwards”), including non-deliverable forwards (“NDFs”), to, among other things, hedge portfolio currency risk and to facilitate transactions in securities denominated in foreign currencies. Forwards are over-the-counter (“OTC”) commitments that involve an obligation to purchase or sell a fixed amount of a specific currency on a future date at a locked exchange rate. NDFs allow hedging of currencies where government regulations restrict foreign access to local currency or the parties want to compensate for risk without a physical exchange of funds. Forwards are marked-to-market daily at the applicable foreign exchange rate, and any resulting unrealized gains or losses are recorded as appreciation or depreciation. The Funds realize gains and losses at the time the forward is closed. Risks may arise upon entering into these contracts from the potential inability of counterparties to meet the terms of their contracts and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar. The forward contracts outstanding as of July 31, 2018 are disclosed in the schedules of investments.

Total return swap contracts: Total return swaps are agreements that provide a Fund with a return based on the performance of an underlying asset, in exchange for fee payments to a counterparty based on a specific rate. To the extent the total return of the reference security or index underlying the total return swap exceeds or falls short of the offsetting interest rate obligation, the Fund will receive a payment or make a payment to the counterparty, respectively. Total return swaps are exposed to the market risk factor of the specific underlying financial instrument or index. Additional risks to the Fund include the possibility that there is no liquid market for these agreements or that the counterparty may default on its obligation to perform. The Fund’s maximum loss from counterparty risk is the fair value of the contract. Certain Funds may invest in total return swap contracts to gain or hedge exposure to the underlying reference assets. There are no outstanding total return swap contracts as of July 31, 2018.

Note 4—affiliated investments

Companies in which a Fund holds 5% or more of the outstanding voting shares are considered “affiliated companies” of the Fund, pursuant to the 1940 Act. Information regarding transactions with affiliated companies is as follows:

Issue	Value at October 31, 2017	Purchase cost	Sales proceeds	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividend income	Shares at July 31, 2018	Value at July 31, 2018
Emerging Markets Equity Fund Common Stock Uruguay								
Arcos Dorados Holdings, Inc	\$ 66,221,070	\$11,582,919	\$ —	\$ —	\$ (21,952,417)	\$369,380	7,978,796	\$ 55,851,572

Note 5—investments

Securities lending: Certain Funds may lend their securities to qualified institutional borrowers to earn additional income. A Fund receives collateral (in the form of cash, Treasury securities or other collateral permitted by applicable law) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of loaned securities during the period of the loan; any additional collateral required due to changes in security values is delivered to the Fund the next business day. Cash collateral received by the Fund will generally be invested in high-quality short-term instruments or in one or more funds maintained by the securities lending agent (“Agent”) for the purpose of investing cash collateral. The value of the loaned securities are reflected in the schedule of investments. As of July 31, 2018, securities lending transactions are for equity securities, and the resulting loans are

continuous, can be recalled at any time, and have no set maturity. In lending its securities, a Fund bears the market risk with respect to the investment of collateral and the risk that the Agent may default on its contractual obligations to the Fund. The Agent bears the risk that the borrower may default on its obligation to return the loaned securities as the Agent is contractually obligated to indemnify the Fund if at the time of a default by a borrower some or all of the loan securities have not been returned.

Securities purchased on a when-issued or delayed-delivery basis: The Funds may purchase securities on a when-issued or delayed-delivery basis. Securities purchased or sold on a when-issued or delayed-delivery basis may be settled a month or more after trade date; interest income is not accrued until settlement date. At the time a Fund enters into such transactions, it is required to have segregated assets with a current value at least equal to the amount of its when-issued or delayed-delivery purchase commitments.

TIAA-CREF FUNDS – Notes to Schedules of Investments (unaudited)

Restricted securities: Restricted securities held by the Funds, if any, may not be sold except in exempt transactions or in a public offering registered under the Securities Act of 1933. The risk of investing in such securities is generally greater than the risk of investing in securities that are widely held and publicly traded.

Equity-linked notes: Equity-linked notes are debt securities issued by banks or broker-dealers and are designed to offer a return linked to an underlying security or market index. Equity-linked notes are structured with a defined maturity date. When the note matures, the issuer will pay to, or receive from the Fund, the difference between the nominal value of the underlying instrument at the time of purchase and that instrument's value at maturity. The Fund will record a realized gain or loss on the transaction. The note is valued daily and any change in the value of the note is reflected in net unrealized gains and losses. Investments in equity-linked notes involve the same risks associated with a direct investment in the underlying security or index that the notes seek to replicate. In addition, there is also counterparty risk associated with these investments because the Fund is relying on the creditworthiness of such counterparty and has no rights under an equity-linked note against the issuer of the underlying security.

Net unrealized appreciation (depreciation): At July 31, 2018, net unrealized appreciation (depreciation) based on the aggregate cost of all investments for federal income tax purposes, consisting of gross unrealized appreciation and gross unrealized depreciation, was as follows:

Fund	Tax cost	Gross unrealized appreciation	Gross unrealized (depreciation)	Net unrealized appreciation (depreciation)
Enhanced Large-Cap Growth Index	\$ 1,742,535,032	\$ 943,454,537	\$ (12,527,332)	\$ 930,927,205
Enhanced Large-Cap Value Index	2,237,571,595	474,058,157	(36,500,165)	437,557,992
Growth & Income	4,711,477,256	2,380,517,419	(51,015,700)	2,329,501,719
Large-Cap Growth	3,460,464,182	1,999,897,947	(30,041,047)	1,969,856,900
Large-Cap Value	5,871,927,117	1,343,856,536	(253,363,117)	1,090,493,419
Mid-Cap Growth	1,239,851,978	373,809,156	(30,344,003)	343,465,153
Mid-Cap Value	2,714,797,919	1,252,686,356	(95,270,837)	1,157,415,519
Small-Cap Equity	3,251,271,392	696,891,219	(102,610,565)	594,280,654
Small/Mid-Cap Equity	601,216,852	142,245,416	(17,877,776)	124,367,640
Social Choice Equity	2,707,742,404	1,041,375,375	(57,292,219)	984,083,156
Social Choice Low Carbon Equity	94,143,009	18,749,732	(1,719,633)	17,030,099
Emerging Markets Equity	1,450,844,615	129,196,195	(105,338,238)	23,857,957
Enhanced International Equity Index	1,850,554,973	203,619,743	(46,476,867)	157,142,876
International Equity	4,522,120,780	688,983,071	(134,491,930)	554,491,141
International Opportunities	1,237,572,779	490,374,585	(53,948,856)	436,425,729
International Small-Cap Equity	964,966,565	99,175,829	(62,552,152)	36,623,677
Social Choice International Equity	51,828,452	5,965,355	(2,119,472)	3,845,883
Equity Index	11,762,454,526	7,577,048,313	(286,257,633)	7,290,790,680
Large-Cap Growth Index	3,860,413,756	2,332,508,361	(21,759,438)	2,310,748,923
Large-Cap Value Index	5,402,848,625	1,362,698,085	(223,765,789)	1,138,932,296
S&P 500 Index	3,031,831,594	2,053,340,742	(75,825,612)	1,977,515,130
Small-Cap Blend Index	2,302,580,989	892,906,298	(127,798,015)	765,108,283
Emerging Markets Equity Index	2,350,500,649	567,110,628	(201,838,862)	365,271,766
International Equity Index	10,911,123,153	2,423,018,906	(511,902,957)	1,911,115,949
Emerging Markets Debt	468,573,014	4,691,474	(21,274,006)	(16,582,532)
International Bond	259,595,067	4,402,352	(6,688,877)	(2,286,525)

Item 2. Controls and Procedures.

(a) An evaluation was performed within 90 days of the filing date of the report under the supervision of the Registrant's management, including the principal executive officer and principal financial officer, of the effectiveness of the design and operation of the Registrant's disclosure controls and procedures. Based on that evaluation, the Registrant's management, including the principal executive officer and principal financial officer, concluded that the Registrant's disclosure controls and procedures were effective for this quarterly reporting period.

(b) There were no changes in the Registrant's internal control over financial reporting that occurred during the Registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

Item 3. Exhibits.

3(a) Section 302 certification of the principal executive officer

3(b) Section 302 certification of the principal financial officer

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TIAA-CREF FUNDS

Dated: September 14, 2018

By: /s/ Bradley Finkle
Bradley Finkle
Principal Executive Officer and President

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

Dated: September 14, 2018

By: /s/ Bradley Finkle
Bradley Finkle
Principal Executive Officer and President
(principal executive officer)

Dated: September 14, 2018

By: /s/ E. Scott Wickerham
E. Scott Wickerham
Principal Financial Officer, Principal Accounting
Officer and Treasurer
(principal financial officer)

EXHIBIT LIST

Item 3. Exhibits.

3(a) Section 302 certification of the principal executive officer

3(b) Section 302 certification of the principal financial officer

CERTIFICATION

I, Bradley Finkle, certify that:

1. I have reviewed this report on Form N-Q of the TIAA-CREF Funds;
 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 3. Based on my knowledge, the schedules of investments included in this report fairly present in all material respects the investments of the Registrant as of the end of the fiscal quarter for which the report is filed;
 4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) for the Registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report based on such evaluation; and
 - (d) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
-

5. The Registrant's other certifying officer(s) and I have disclosed to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize, and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Dated: September 14, 2018

By: /s/ Bradley Finkle
Bradley Finkle
Principal Executive Officer and President
(principal executive officer)

CERTIFICATION

I, E. Scott Wickerham, certify that:

1. I have reviewed this report on Form N-Q of the TIAA-CREF Funds;
 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 3. Based on my knowledge, the schedules of investments included in this report fairly present in all material respects the investments of the Registrant as of the end of the fiscal quarter for which the report is filed;
 4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) for the Registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report based on such evaluation; and
 - (d) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
-

5. The Registrant's other certifying officer(s) and I have disclosed to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize, and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Dated: September 14, 2018

By: /s/ E. Scott Wickerham
E. Scott Wickerham
Principal Financial Officer, Principal
Accounting Officer and Treasurer
(principal financial officer)
