

BEST'S COMPANY REPORT



TIAA GROUP

 AMB #: 070362
 NAIC #: N/A
 FEIN #: N/A

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TIAA-CREF LIFE INSURANCE COMPANY

A++

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TEACHERS INSURANCE AND ANNUITY ASSOCIATION OF AMERICA A++

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Best's Credit Rating Effective Date

July 27, 2023

Analytical Contacts

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Information

Best's Credit Rating Methodology

Guide to Best's Credit Ratings

Market Segment Outlooks

Financial Data Presented

Financial data in this report: (i) includes data of affiliated entities that are not rating unit members where analytics benefit from inclusion; and/or (ii) excludes data of rating unit member entities if they operate in different segments or geographic areas than the Rating Unit generally. See List of companies for details of rating unit members and any such included and/or excluded entities.

The financial data in this report reflects the most current data available to the Analytical Team at the time of the rating. Updates to the financial exhibits in this report are available here: Best's Financial Report.

TIAA Group

AMB #: 070362

Associated Ultimate Parent: AMB # 007112 - Teachers Insurance and Annuity Association of America

Best's Credit Ratings - for the Rating Unit Members

Financial Strength Rating (FSR)

A 1 1

Superior

Outlook: **Stable**Action: **Affirmed**

Issuer Credit Rating (ICR)

aaa

Exceptional

Outlook: **Stable**Action: **Affirmed**

Assessment Descriptors

Balance Sheet Strength	Strongest
Operating Performance	Very Strong
Business Profile	Very Favorable
Enterprise Risk Management	Very Strong

Rating Unit - Members

Rating Unit: TIAA Group | AMB #: 070362

AMB #Rating Unit MembersAMB #Rating Unit Members060222TIAA-CREF Life Insurance Co007112Teachers Ins & Annuity Assn



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Rating Rationale

Balance Sheet Strength: Strongest

- TIAA Group has continued to have the strongest level of risk-adjusted capitalization as measured by Best's Capital Adequacy Ratio (BCAR).
- A significant portion of TIAA Group's general account reserves are not subject to discretionary withdrawal, supporting a stable liability structure and low liquidity requirements.
- It does not provide secondary or living benefit guarantees in its pension and insurance businesses, reducing capital requirements.
- Overall stable investment portfolio, with moderate exposure to real estate-related assets.

Operating Performance: Very Strong

- TIAA Group has substantial positive trending net premiums written annually, which consistently contribute to its growing asset balances.
- Sustained trend of positive net operating performance, mainly driven by its strength in group and individual annuity businesses.
- Operating expenses are expected to increase driven by initiative investments and BAU expense growth, offset by strong investment performance as well as increasing asset management fee income.
- TIAA Group has generally had low claims payments and expenses relative to premiums, with overall net operating results that have remained stable and predictable, avoiding sizable volatility.

Business Profile: Very Favorable

- TIAA Group enjoys strong brand recognition and continues to be a market leader in the higher education retirement and pension market.
- A strong senior management team will be key in the timely execution of the continued strategy and an important factor going forward with opportunities to accelerate future growth.
- Low-cost distribution system through institutions and strong relationships with universities, while developing new products to effectively compete in the 401(k) and IRA markets, pursuing additional third-party distribution partnerships.
- TIAA Group has a unique liability structure having the majority of the general account pension business that cannot be surrendered and can only be received as a death benefit, IRS required minimum distributions, or in the form of an annuity payout.

Enterprise Risk Management: Very Strong

- TIAA Group has a well-developed risk management framework that is continuously reviewed and supported by a sound governance structure composed of key risk committees that are headed by the Enterprise Risk Management and Compliance Committee.
- Risk appetites and tolerances are well defined and integrated into risk monitoring and reporting processes at various levels of TIAA Group. Key risks to the organization are identified and monitored by the appropriate committee.
- TIAA Group regularly performs capital modeling and stress testing on its annuity business targeting major risks to capital, and it has a substantial amount of excess capital that serves to backstop its ERM program.
- TIAA Group has conservative reserves that include no significant secondary or living benefit guarantees, and it generally does not allow for withdrawals other than in the form of annuity benefits allowing for longer-duration investment strategies.
- TIAA Group demonstrated a continuation of its very strong pandemic response allowing its operations to see continued strength at pre-pandemic levels.

Outlook

• The stable outlooks reflect the expectation that TIAA Group will maintain its overall balance sheet strength assessment, supported by risk-adjusted capitalization at the strongest level, as measured by BCAR, maintain very strong operating performance over the intermediate term and continue to improve its very strong ERM framework.

Rating Drivers

- A negative rating action could occur if there is a significant and sustained decline in the overall balance sheet metrics.
- A negative rating action could occur if there was a material and sustained decline in TIAA Group's operating performance.



Key Financial Indicators

Best's Capital Adequacy Ratio (BCAR) Scores (%)

Confidence Level	95.0	99.0	99.5	99.6
BCAR Score	53.3	38.1	31.9	30.3

Source: Best's Capital Adequacy Ratio Model - L/H, US

	3-Mon	3-Months			Year End - December 31			
Key Financial Indicators USD (000)	2023	2022	2022	2021	2020	2019	2018	
Assets:								
General Account	310,087,181	309,912,615	310,951,525	304,162,451	294,344,598	280,369,565	272,732,917	
Separate Accounts	53,816,983	56,391,934	54,348,539	56,061,075	46,912,885	47,849,509	43,305,036	
Total	363,904,163	366,304,549	365,300,064	360,223,526	341,257,483	328,219,075	316,037,954	
Liabilities:								
Net Life Reserves	231,358,099	228,672,149	231,135,153	228,150,899	227,840,900	220,106,646	215,579,949	
Net Accident & Health Reserves	1	1	1	1	1	1	8	
Liability for Deposit Contracts	16,899,754	13,220,493	17,095,521	11,381,624	10,215,208	6,141,288	5,209,891	
Asset Valuation Reserve	6,770,867	8,239,027	6,646,757	8,409,622	5,915,843	6,375,979	5,312,014	
Other General Account	11,814,471	16,549,016	13,499,627	13,362,008	10,465,052	8,953,160	8,578,226	
Total	320,504,833	322,950,506	322,578,262	317,250,846	301,256,206	289,350,868	277,926,233	
Total Capital and Surplus	43,399,330	43,354,043	42,721,802	42,972,680	40,001,277	38,868,207	38,111,721	
Net Income	435,369	105,268	-345,042	3,912,167	915,181	1,410,121	1,438,421	
Net Premiums Earned	3,777,768	3,908,765	15,616,355	14,206,110	17,600,428	15,534,431	15,723,018	
Net Investment Income	3,599,701	2,997,590	12,786,012	13,404,177	12,129,714	12,362,184	12,559,964	

Source: BestLink® - Best's Financial Suite

	3-Mon	tns		Year E	na - Decembe	er 31		Weighted
Key Financial Ratios (%)	2023	2022	2022	2021	2020	2019	2018	Average
Operating Return on Revenue	9.5	7.1	6.9	14.1	5.0	5.6	6.6	7.5
Operating Return on Capital and Surplus	7.6	5.0	5.3	10.3	4.2	4.5	5.6	6.0
Net Investment Yield	4.7	4.0	4.2	4.5	4.3	4.5	4.7	4.4
Pre-Tax Investment Total Return	4.4	3.3	3.1	5.4	4.3	4.6	4.4	4.4

Source: BestLink® - Best's Financial Suite

_	3-Months		Year End - December 31				
Leverage (%)	2023	2022	2022	2021	2020	2019	2018
General Account Liabilities to Capital and Surplus	6.1	6.2	6.3	6.1	6.4	6.2	6.2
Higher Risk Assets to Capital and Surplus:							
Mortgages Not in Good Standing			0.3		0.1		
All Other Higher Risk Assets	146.1	132.7	141.4	129.6	127.4	129.1	134.6

Source: BestLink® - Best's Financial Suite

	3-Mor	nths		Year End - December 31			
Liquidity Analysis	2023	2022	2022	2021	2020	2019	2018
Current Liquidity (%)	82.6	82.4	83.4	83.1	84.1	83.1	84.5
Net Operating Cash Flow USD (000)	575,518	623,589	5,081,971	3,912,452	9,019,975	5,702,174	6,995,877

Source: $\mathsf{BestLink}^{\scriptscriptstyle{\circledR}}$ - $\mathsf{Best's}$ Financial Suite

Credit Analysis

Balance Sheet Strength

TIAA Group's consolidated strongest level of risk-adjusted capitalization for its current business and investment risks as measured by Best's Capital Adequacy Ratio (BCAR) model has continued, along with a diversified investment portfolio with a high degree of liquidity,



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Balance Sheet Strength (Continued...)

and a stable liability structure for a significant portion of its reserves. The organization's unique organizational structure, given its stable liability profile and its ability to adjust crediting and dividend rates, provide the group with significant financial flexibility.

Capitalization

TIAA Group's total capital, which includes the asset valuation reserve for 2022 declined by around 3.9% to \$49.4B primarily from net capital losses related to the TIAA Bank sale, but is expected to increase again by year-end 2023. Prior increases in total capital have been driven by net income. The total capital five-year CAGR was 3.4%. A \$1.25 billion surplus note was issued in May 2020, to further support the company's surplus position during the COVID-19 pandemic. The company has continued to have very strong liquidity in 2022. The company continues to navigate the current interest rate environment and increase capital and surplus providing positive trending balance sheet strength.

	3-Mon	ths		Year End - December 31				
Capital Generation Analysis USD (000)	2023	2022	2022	2021	2020	2019	2018	
Beginning Capital and Surplus	42,721,802	42,972,680	42,972,680	40,001,277	38,868,207	38,111,721	36,336,069	
Net Operating Gain	813,476	543,883	2,269,941	4,264,947	1,670,233	1,741,364	2,094,208	
Net Realized Capital Gains (Losses)	-378,107	-438,615	-2,614,983	-352,780	-755,052	-331,243	-655,787	
Net Unrealized Capital Gains (Losses)	112,993	-53,559	-669,205	1,614,442	-757,288	398,914	-361,025	
Net Change in Paid-In Capital and Surplus	33	33	381	381	1,248,692	326	326	
Other Changes in Capital and Surplus	129,134	329,621	762,988	-2,555,587	-273,516	-1,052,874	697,930	
Net Change in Capital and Surplus	677,528	381,363	-250,878	2,971,403	1,133,070	756,486	1,775,651	
Ending Capital and Surplus	43,399,330	43,354,043	42,721,802	42,972,680	40,001,277	38,868,207	38,111,721	
Net Change in Capital and Surplus (%)	1.6	0.9	-0.6	7.4	2.9	2.0	4.9	
Net Change in Capital and Surplus (5 yr CAGR)			3.3					

Source: BestLink® - Best's Financial Suite

Asset Liability Management - Investments

TIAA Group's total admitted assets are allocated around 84% to its general account with the remainder allocated to its separate accounts. The majority of the group's general account invested assets are in long-term bonds representing nearly 70% of total general account invested assets. The remainder of TIAA Group's general account invested assets consist of alternative assets (Schedule BA), direct mortgage loans, preferred and common stocks, real estate assets, contract loans, cash balances, short-term securities, and derivative instruments. AM Best notes TIAA does not engage in derivative financial instrument transactions for speculative purposes. Most of the Group's common stocks are investments in subsidiaries and affiliates. The mortgage loan portfolio has performed well with virtually no delinquencies, foreclosures, or restructured loans over the past several years and is in good standing at YE 2022. Below investment grade (BIG) holdings increased 0.5% year-over-year as a percentage of total assets, from 6.3% to 6.8%.

TIAA Group currently maintains three non-guaranteed separate accounts that have been established to fund variable annuities in its non-pension and pension lines of business. A fourth separate account was established to fund a flexible fixed annuity contract offered to employer sponsored defined pension plans principally in the 403(b) market. The decrease in separate account assets and liabilities in 2022 was mainly driven by net depreciation from equity market declines.

TIAA Group benefits from a uniquely stable and long-maturity liability structure, as the majority of its insurance reserves are comprised of annuities that are not subject to discretionary withdrawal at the option of the contract holder. This unique structure provides the group with a significant degree of flexibility in its investment strategy. TIAA Group has used a well-balanced mix of long-maturity corporate bonds - including public and private, direct commercial mortgages, structured securities, treasuries and other alternative investment classes that include private equity and real estate to support its liabilities. The group also uses derivative instruments for economic hedging, income generation, and asset replication purposes. As a result of its stable liability structure and large capital base, the company has historically been able to take a higher degree of credit risk and, to some extent, liquidity risk, in its investment portfolio when compared to other insurers. Nonetheless, policyholders have benefited from TIAA Group's ability to translate this incremental risk into above-average investment performance that has contributed to enhanced policyholder dividends relative to its peers. Policyholders also benefit from the significant economies of scale in TIAA's operations, resulting in lower investment expenses and higher net investment yields.



Balance Sheet Strength (Continued...)

3-Months Year End - December 31 **Composition of Cash and Invested Assets** 2023 2022 2022 2021 2020 2019 2018 304,730,146 304,975,867 306,506,574 299,355,264 288,827,001 275,155,646 267,617,582 Total Cash and Invested Assets USD (000) Composition Percentages (%) Unaffiliated: Cash and Short Term Investments 0.5 0.2 0.4 0.3 0.9 0.4 0.3 69.5 70.4 Bonds 70.1 70.1 72.2 71.6 72.7 Stocks 1.2 1.8 1.6 1.6 0.4 0.4 0.4 12.3 12.1 12.3 12.3 Mortgage Loans 12.0 11.8 11.2 6.6 Other Invested Assets 6.7 6.7 6.4 5.2 5.1 4.7 **Total Unaffiliated** 90.8 90.3 91.3 90.7 90.8 89.4 89.3 Investments in Affiliates 9.3 9.7 8.9 9.4 9.3 10.7 10.8 -0.2 Non-Admitted -0.2 -0.1 -0.1 -0.1 -0.1 100.0 100.0 100.0 Total 100.0 100.0 100.0 100.0

Source: BestLink® - Best's Financial Suite

			Years			
Bonds and Short Term Investments - Distribution by Maturity (%)	0-1	1-5	5-10	10-20	20+	Average (Years)
Government Bonds	0.5	1.4	2.2	4.0	2.3	13.4
Government Agencies and Municipal Bonds	0.5	1.9	2.4	3.8	2.6	13.0
Industrial and Miscellaneous Bonds	3.9	22.5	21.8	14.4	15.6	10.7
Bank Loans	0.2	3.1	1.8		0.1	4.7
Hybrid Securities			0.1	0.1	0.1	14.7
Total Bonds	4.9	25.8	26.5	22.2	20.6	11.3

Source: BestLink® - Best's Financial Suite

Year	Fnd	_	December 31
ı caı	LIIU		December 21

Bonds - Distribution by Issuer	2022	2021	2020	2019	2018
Bonds USD (000)	215,655,670	210,217,751	208,989,696	197,718,283	195,264,275
US Government (%)	8.2	9.6	13.2	15.4	16.1
Foreign Government (%)	1.9	2.1	2.2	2.5	2.8
Foreign - All Other (%)	12.8	13.7	13.2	13.1	12.6
State, Municipal & Special Revenue (%)	11.1	11.3	11.0	10.9	10.7
Industrial & Miscellaneous (%)	65.7	62.9	59.2	57.0	57.0
Hybrid Securities (%)	0.2	0.2	0.2	0.2	0.2
SVO Identified (%)			0.8	0.5	0.3
Affiliated (%)		0.1	0.2	0.4	0.4
Total Bonds (%)	100.0	100.0	100.0	100.0	100.0

Source: BestLink® - Best's Financial Suite

Reserve Adequacy

TIAA maintains a large amount of additional insurance reserves above statutory requirements including deferred and payout annuities issued after 2000. As of YE-2022, almost 99% of TIAA's GA policy & contract reserves were attributable to pension and other retirement annuities. More than half of the annuity reserves have no surrenders allowed, and have a 3% guaranteed minimum crediting rate.

Operating Performance

TIAA Group has demonstrated a generally consistent track record of strong net operating profitability, reflecting its extremely stable liability structure, lean expense structure, and favorable investment income trends. TIAA Group's operating and administrative expenses are exceptionally low and compare favorably with those of mutual fund companies which typically have significantly lower cost infrastructures than most insurance companies. Distribution of traditional annuity products is conducted directly with its



Operating Performance (Continued...)

institutional clients. Pension and retirement products (other than products sold by TIAA-CREF Life) are offered to employees on a payroll deduction basis and, therefore, incur no commission costs. However, full administrative service and support is provided both to the institution and individual plan participants. In addition to this low-cost distribution structure, the group's overall unit costs are further minimized by the scale of its operations and its effective administrative links with its institutional clients for payroll deduction, premium payment and servicing. TIAA Group strategically has continued to increase its infrastructure costs in recent years to add to its technology platform and advertising expense in order to raise brand awareness. Overall the net income growth has outpaced controlled expenses over a sustained period of time.

The organization enjoys a significant competitive advantage due to its extremely stable liability structure, which ensures long-term persistency of its policies in force and provides for considerable flexibility in investment strategy. TIAA Group generates predictable and significant positive cash flows, and with approximately 69% of its general account reserves considered to be not cashable, the company can invest in opportunities - such as real estate or alternative investments - with long-term payback, a luxury not available to most of its competitors.

2022 TIAA's financial results were mixed as operating margin exceeded plan, while AUM and net flows trailed expectations due to market performance. The 2022 Group's statutory net realized capital losses significantly increased by \$2.3 B primarily driven by OTTI, including the loss from entering into an agreement to sell the TIAA Bank. Overall 2023 revenues anticipated to be on par with 2021 from higher investment income. TIAA Group has generated meaningful and generally consistent net operating gains for approximately more than eleven years despite the prior low interest rate environment and volatile equity markets. Individual and group annuities are seeing industry strength in 2022 and AM Best believes TIAA Group is in a good position to take advantage of the market opportunity.

The ordinary life segment's net operating performance has fluctuated in recent years between modest gains and losses, dampened somewhat by new business expense strain. The group's capital allocated to the non-insurance segments has also contributed meaningful earnings. The company continues to focus both on the top line and expenses to continue the positive earnings trend in the near term.

Year End - December 31

Net Operating Gain By LOB USD (000)	2022	2021	2020	2019	2018
Individual Life	73,769	92,838	285,852	-226,312	178
Group Life	5,485	7,776	8,174	95	-266
Individual Annuities	1,097,976	2,849,501	1,208,593	1,754,483	2,093,647
Group Annuities	1,091,616	1,313,486	166,635	212,325	132,823
Accident & Health	1,095	1,345	979	773	944
Other Lines of Business					-133,118
Total	2,269,941	4,264,947	1,670,233	1,741,364	2,094,208

Source: BestLink® - Best's Financial Suite

Year End - December 31

Accident & Health Statistics	2022	2021	2020	2019	2018
Net Premiums Written USD (000)	2	2	2	2	2
Net Premiums Earned USD (000)	2	2	2	2	2
Claims and Cost Containment Ratio (%)	143.8	259.4	250.6	8.0	-96.7
Expense Ratio (%)	999.9	999.9	-99.9	999.9	-99.9
Combined Ratio (%)	999.9	999.9	-99.9	999.9	-99.9
Underwriting Results USD (000)	1,048	1,265	971	780	935

Source: BestLink® - Best's Financial Suite

Business Profile

TIAA Group's primary business is providing retirement annuities to fund defined contribution pension plans at participating institutions. At year-end 2022, approximately 98% of the group's general account policy and contract reserves were attributable to pension and retirement annuities and as such, AM Best notes that TIAA Group's business is highly concentrated in the pension and retirement annuity space.

TIAA Group does not have a commissioned sales force to distribute its products and premiums for pension annuity and mutual fund products are remitted directly by participating institutions. TIAA Group recognizes that its customers are looking for financial solutions that meet their needs at every life stage. From the individual client perspective, TIAA Group looks to offer advice, products and



Business Profile (Continued...)

services related to fulfilling the client's long-term financial goals, while from the institutional perspective, TIAA Group offers efficient and cost-effective delivery of products and administration. TIAA has a continued strong franchise in the higher education market, and remains a dominant player in the U.S. higher education pension market. In 2022 continued to achieve a very high percentage winning rate for recordkeeping agreements that was up significantly year over year among top 200 clients.

Expanded into the 401(k) sector with Secure Income Account suite of solutions as well as into broader IRA market. First 401(k) recordkeeping and managed account partnership executed in early Q4-2022. The 401(k) distribution strategy is highly dependent upon developing successful partnerships with some of the largest recordkeepers, plus some additional niche providers covering majority of the distributors serving the retirement market.

The company has a very strong executive team with a proven track record for quality performance which AM Best expects to continue in the near term in a highly competitive market with challenges from other asset accumulators.

	Direct Premiums Pre		Reinsura Premiun Assume	ns	Reinsura Premiums (Net Prem Writte	Business Retention		
2022 By Line Business	USD (000)	%	USD (000)	%	USD (000)	%	USD (000)	%	%
Ordinary Life	346,347	2.2			60,397	61.5	285,951	1.8	82.6
Group Life	44,007	0.3			19,698	20.1	24,308	0.2	55.2
Individual Annuities	5,697,433	36.3					5,697,433	36.5	100.0
Group Annuities	9,608,661	61.1					9,608,661	61.5	100.0
Individual Accident & Health	17,841	0.1			17,840	18.2	2		
Group Accident & Health	275				275	0.3			
Total	15,714,564	100.0			98,209	100.0	15,616,355	100.0	99.4

Source: BestLink® - Best's Financial Suite

Year End - December 31

Geographic Breakdown by Direct Premiums Written and Deposit-Type Contracts USD					
(000)	2022	2021	2020	2019	2018
New York	3,688,098	2,979,981	3,761,411	3,156,003	3,219,358
California	2,078,381	1,029,729	1,775,147	1,233,600	1,297,469
Pennsylvania	1,363,097	1,048,294	1,205,482	1,001,993	1,023,799
New Jersey	967,721	879,587	1,188,250	1,113,911	967,896
Michigan	952,768	1,113,152	2,395,147	911,922	1,068,905
Top 5 States	9,050,064	7,050,744	10,325,437	7,417,428	7,577,427
All Other	8,931,717	9,565,051	11,732,809	9,867,789	9,757,188
Total	17,981,781	16,615,795	22,058,246	17,285,217	17,334,615
Geographic Concentration Index	0.08				

Source: BestLink® - Best's Financial Suite

Enterprise Risk Management

The mission of TIAA's Enterprise Risk Management (ERM) division is to support TIAA to achieve key goals, avoid severe risks, protect the Company's financial strength and reputation, and help ensure that the company delivers on its long-term promises and meets its strategic objectives. To achieve this mission, ERM uses the industry three lines of defense and promotes the proactive identification, measurement, assessment, and management of risks within the firm's risk appetite to drive more informed and effective risk/reward decisions and achieve better business outcomes.

TIAA's ERM is an independent function reporting to TIAA's Board of Trustees and is supported by a strong governance structure. ERM management provides risk oversight and governance at both the enterprise and line of business levels and operates a risk committee structure that includes integrated line of business risk management committees and a risk committee of the Board. Risk oversight at the Board level is provided and managed through the Risk and Compliance Committee. The risk governance structure at the line of business level includes nine integrated management committees inclusive of the Enterprise Risk Management and Compliance Committee and eight committees that report into it, which include the following: Retirement, Wealth and Product Risk Management Committee, Nuveen Risk Management Committee, Client Services & Technology Risk Management Committee, Model Governance and Oversight Committee, Asset Liability Committee, , Enterprise Risk Management and Compliance Governance Committee, Operational Risk Management Committee, and Conduct Risk Committee.



Enterprise Risk Management (Continued...)

AM Best notes that TIAA has a significant amount of overall resources dedicated to its risk management program. As a result, its ERM framework and capabilities are more than sufficient to support its risk profile.

In January 2021, an additional Risks Working Group was established to discuss, challenge, and escalate the most impactful risks to the firm, considering both quantitative and qualitative factors, which could have material impacts to AUM, revenue, or the firm's reputational or regulatory standing. The 1st Line of Defense has made significant progress with foundational work in ESG & Climate, while regulatory guidance is still evolving.

Environmental, Social & Governance

Some evolving external requirements and related internal initiatives are driving TIAA to develop and integrate a variety of climate-related activities. Enhancing the risk framework to explicitly capture climate risk across risk categories and programs. Continued working with the General Account to execute a Net Zero Carbon pledge with financial impact analysis to the portfolio from investment decisions. Further developing scenario analysis to understand potential financial impacts from climate-related risks. AM Best considers TIAA Group's exposure to material environmental, social and corporate governance (ESG) risks to be low, and as of now ESG factors are unlikely to impact the credit quality of the company over the short-term.

Financial Statements

	3-Moi	nths		Year End - D	ecember 31	
	2	2023	2	2022	2	2021
Balance Sheet	USD (000)	%	USD (000)	%	USD (000)	%
Cash and Short Term Investments	1,440,478	0.4	1,301,591	0.4	794,301	0.2
Bonds	213,655,933	58.7	215,594,805	59.0	210,154,358	58.3
Preferred and Common Stock	5,574,399	1.5	7,036,210	1.9	9,184,956	2.5
Other Invested Assets	84,059,336	23.1	82,573,968	22.6	79,221,649	22.0
Total Cash and Invested Assets	304,730,146	83.7	306,506,574	83.9	299,355,264	83.1
Premium Balances	51,374		55,259		60,731	
Net Deferred Tax Asset	1,419,851	0.4	1,314,805	0.4	1,697,135	0.5
Other Assets	3,885,809	1.1	3,074,887	0.8	3,049,321	0.8
Total General Account Assets	310,087,181	85.2	310,951,525	85.1	304,162,451	84.4
Separate Account Assets	53,816,983	14.8	54,348,539	14.9	56,061,075	15.6
Total Assets	363,904,163	100.0	365,300,064	100.0	360,223,526	100.0
Net Life Reserves	231,358,099	63.6	231,135,153	63.3	228,150,899	63.3
Net Accident & Health Reserves	1		1		1	
Liability for Deposit Contracts	16,899,754	4.6	17,095,521	4.7	11,381,624	3.2
Asset Valuation Reserve	6,770,867	1.9	6,646,757	1.8	8,409,622	2.3
Other Liabilities	11,814,471	3.2	13,499,627	3.7	13,362,008	3.7
Total General Account Liabilities	266,843,192	73.3	268,377,060	73.5	261,304,155	72.5
Separate Account Liabilities	53,661,641	14.7	54,201,203	14.8	55,946,691	15.5
Total Liabilities	320,504,833	88.1	322,578,262	88.3	317,250,846	88.1
Capital Stock	2,500		2,500		2,500	
Paid-In and Contributed Surplus	550		550		550	
Other Surplus	43,396,280	11.9	42,718,752	11.7	42,969,630	11.9
Total Capital and Surplus	43,399,330	11.9	42,721,802	11.7	42,972,680	11.9
Total Liabilities, Capital and Surplus	363,904,163	100.0	365,300,064	100.0	360,223,526	100.0



3-Months		iths	Year End - De	ecember 31	
Income Statement USD (000)	2023	2022	2022	2021	
Net Premiums Earned:					
Individual Life			285,951	321,359	
Group Life			24,308	28,235	
Individual Annuities			5,697,433	5,615,866	
Group Annuities			9,608,661	8,240,648	
Accident & Health			2	2	
Total Net Premiums Earned	3,777,768	3,908,765	15,616,355	14,206,110	
Net Investment Income	3,599,701	2,997,590	12,786,012	13,404,177	
Reserve Adjustments on Reinsurance Ceded	-10,090	584	-11,453	-7,468	
Other Income	1,159,957	753,016	4,315,544	2,725,456	
Total Revenue	8,527,335	7,659,956	32,706,459	30,328,276	
Policy Benefits	6,990,678	5,531,770	25,020,617	20,675,270	
Commissions and Expense Allowances	898	1,129	4,209	5,649	
Insurance and Other Expense	502,034	472,235	1,800,808	1,999,478	
Net Transfers to (from) Separate Accounts	-921,644	217,873	-484,300	861,001	
Dividends to Policyholders	1,226,159	944,249	4,140,797	2,758,441	
Pre-Tax Net Operating Gain	729,211	492,699	2,224,328	4,028,437	
Income Taxes Incurred	-84,265	-51,184	-45,613	-236,509	
Net Operating Gain	813,476	543,883	2,269,941	4,264,947	
Net Realized Capital Gains	-378,107	-438,615	-2,614,983	-352,780	
Net Income	435,369	105,268	-345,042	3,912,167	

Source: BestLink® - Best's Financial Suite

	3-Months		Year End - De	cember 31	
Statement of Operating Cash Flows USD (000)	2023	2022	2022	2021	
Net Premiums Collected	4,126,902	4,159,173	16,902,900	15,168,381	
Net Investment Income	3,483,839	2,894,329	12,634,006	13,164,749	
Other Income Received	99,201	92,401	364,860	385,792	
Total Collected Operating Revenue	7,709,942	7,145,904	29,901,766	28,718,922	
Net Benefits and Loss Related Payments	6,782,580	5,131,939	22,267,478	20,782,381	
Commissions and Other Expenses Paid	838,026	746,013	1,343,310	1,721,506	
Net Transfers to (from) Separate Accounts	-926,190	217,703	-476,419	864,623	
Dividends to Policyholders	486,224	439,807	1,778,738	1,635,465	
Income Taxes Paid (Recovered)	-46,217	-13,146	-93,313	-197,505	
Total Paid Expenses and Transfers	7,134,424	6,522,315	24,819,795	24,806,470	
Net Operating Cash Flow	575,518	623,589	5,081,971	3,912,452	

Source: $\mathsf{BestLink}^\circledast$ - $\mathsf{Best's}$ Financial Suite



Last Update

August 28, 2023

Identifiers
AMB #: 070362

This company is a data record that AM Best utilizes to represent the AM Best Consolidated financials for the Life, Annuity, and Accident business of AMB#: 007112 Teachers

Insurance and Annuity Association of

America.

AMB#: 007112 Teachers Insurance and Annuity Association of America has been assigned as the AMB Group Lead for this consolidation and should be used to access name, address, or other contact information for this AM Best Consolidated Group.

Financial Data Presented

See <u>LINK</u> for details of the entities represented by the data presented in this report.

TIAA Group

Operations

Date Incorporated: March 04, 1918 **Domiciled:** New York, United States

Business Type: Life, Annuity, and Accident

Organization Type: Stock

Marketing Type: Direct Response

Best's Credit Ratings

Rating Relationship

This group represents an AM Best Rating Unit. In our opinion, companies under this Rating Unit have a Superior ability to meet their ongoing insurance obligations and an Exceptional ability to meet their ongoing senior financial obligations.

Best's Credit Rating Effective Date: July 27, 2023

Rating rationale and credit analysis can be found in the Best's Credit Report for AMB# 070362 - TIAA Group.

		Be	est's Credit Ratings
AMB#	Rating Unit Members	Financial Strength Rating	Long-Term Issuer Credit Rating
060222	TIAA-CREF Life Insurance Co	A++	aaa
007112	Teachers Ins & Annuity Assn	A++	aaa

Corporate Structure

Associated Ultimate Parent: AMB # 007112 - Teachers Insurance and Annuity Association of America

Based on AM Best's analysis, AMB# 007112 Teachers Insurance and Annuity Association of America is the Associated Ultimate Parent to this group. Its current data structure is based on the corporate structure for the associated ultimate parent and the non-legal entities such as data records and AM Best Groups. Access current Corporate Structure in BestLink.

Overview

TIAA Group provides retirement annuities and insurance coverage to approximately 5 million individuals at over 15,000 colleges, universities, primary and secondary schools (K-12), independent schools, government entities, hospitals, and other non-profit organizations across the U.S. All aspects of the institutional relationship, including product development and management, service, distribution and sales are offered. TIAA Group, directly and through its subsidiaries and affiliates, offers a wide array of financial services and products, including: fixed and variable annuities (directly and through separate accounts); mutual funds; wealth management advice; non-commissioned investment advice; education savings programs; life insurance; trust and banking services;



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Overview (Continued...)

planned giving and endowment services; brokerage services; and institutional third-party asset management. TIAA Group is the market leader and the TIAA brand is widely recognized in the higher education and not-for-profit market. TIAA Group's asset management firm, Nuveen Investments Inc. (Nuveen), is also a widely recognized name and holds market leading positions in several major fund categories. Nuveen was acquired in 2014 adding scale to TIAA's existing asset management business with the expansion of products and services available to its customers also adding diversification to its current investment and distribution platforms. More recently, TIAA acquired EverBank Financial Group (EverBank) in 2017 to accelerate development of its banking platform and to diversify, expand, and strengthen relationships with the Group's individual retail customers. EverBank was rebranded as TIAA Bank in 2018. As of 2022 TIAA announced an agreement to sell the Bank.

Financial Results

Financial exhibits presented in this report provide calculated ratios using the most recent AM Best consolidated statements available in BestLink - Best's Statement File – L/H, US. Access Quantitative Analytical Report (QAR) Annual and Quarterly for additional details.

Currency: US Dollars

Balance Sheet Highlights

	Year End - December 31							
Ceded Reinsurance Analysis	2022	2021	2020	2019	2018			
TIAA Group								
Face Amount Reinsurance Ceded USD (000)	35,013,657	37,680,186	38,948,860	40,095,650	39,028,076			
Unaffiliated Reinsurance Recoverable / Capital & Surplus (%)		0.1	0.1	0.1				
Total Reinsurance Recoverable / Capital & Surplus (%)		0.1	0.1	0.1				
Reinsurance Leverage (%)	2.2	2.2	2.4	2.6	2.6			
Group Annuity Composite								
Total Reinsurance Recoverable / Capital & Surplus (%)	5.2	5.3	5.6	4.5	4.2			
Reinsurance Leverage (%)	211.9	178.7	206.8	204.0	198.4			



Balance Sheet Highlights

Asset Liability Management | Investments

	6-Mon	ths		Year I	nd - December	31	
	2023	2022	2022	2021	2020	2019	2018
Bond Portfolio							
Bonds & Short Term Investments USD (000)	212,933,086	217,759,113	216,521,989	210,923,046	211,505,742	198,518,415	195,913,666
Unaffiliated Bonds:							
US Government			8.2	9.6	13.2	15.4	16.1
Foreign Government			1.9	2.1	2.2	2.5	2.8
Foreign – All Other			12.8	13.7	13.2	13.1	12.6
State, Municipal & Special Revenue			11.1	11.3	11.0	10.9	10.7
Industrial & Miscellaneous			65.7	62.9	59.2	57.0	57.0
Hybrid Securities			0.2	0.2	0.2	0.2	0.2
SVO Identified					0.8	0.5	0.3
Affiliated				0.1	0.2	0.4	0.4
Total Bonds			100.0	100.0	100.0	100.0	100.0
By Private vs Public (%)							
Private issues			40.8	37.8	34.7	33.4	31.7
Public issues			59.2	62.2	65.3	66.6	68.3
By Quality (%)							
Class 1	59.1	59.0	59.2	59.2	61.4	63.6	63.0
Class 2	31.0	32.1	31.5	32.2	30.7	28.4	27.4
Class 3	6.3	5.4	5.9	4.8	4.4	4.3	5.0
Class 4	2.7	2.8	2.7	2.8	2.5	2.6	3.2
Class 5	0.9	0.5	0.7	0.7	0.8	0.8	1.1
Class 6		0.1		0.2	0.2	0.2	0.2
Below Investment Grade (NAIC 3-6)	9.9	8.9	9.3	8.6	7.9	8.0	9.6
Below Investment Grade - % of Capital & Surplus	48.9	44.6	40.9	35.1	36.4	35.0	43.4
Source: BestLink® - Best's Financial Suite							
	6-Mon	ths		Year I	nd - December	31	
	2023	2022	2022	2021	2020	2019	2018
Stock Portfolio							
Stocks USD(000)	3,998,667	9,564,406	7,036,210	9,184,956	5,195,871	5,558,246	5,629,024
By Type (%)							
Unaffiliated Common			65.2	48.9	15.4	13.6	15.8
Affiliated Common			28.9	47.2	78.3	78.9	79.8
Unaffiliated Preferred			5.9	3.9	7.0	7.5	4.4
C D U I P U F 11 C 11							



Business Profile Highlights

Historical Market Presence

	Year End - December 31							
	2022	2021	2020	2019	2018			
By Line Breakdown - NPW USD (000)							
Individual Life	285,951	321,359	353,984	515,685	529,395			
Group Life	24,308	28,235	26,565	38,289	50,610			
Individual Annuities	5,697,433	5,615,866	6,767,350	5,982,013	6,773,146			
Group Annuities	9,608,661	8,240,648	10,452,527	8,998,442	8,369,865			
Accident & Health	2	2	2	2	2			
Total	15,616,355	14,206,110	17,600,428	15,534,431	15,723,018			

Source: BestLink® - Best's Financial Suite

Geographic Breakdown by Direct Premiums Written and Deposit-Type Contracts USD (000)

Type Contracts USD (000)	2022	2021	2020	2019	2018
New York	3,688,098	2,979,981	3,761,411	3,156,003	3,219,358
California	2,078,381	1,029,729	1,775,147	1,233,600	1,297,469
Pennsylvania	1,363,097	1,048,294	1,205,482	1,001,993	1,023,799
New Jersey	967,721	879,587	1,188,250	1,113,911	967,896
Michigan	952,768	1,113,152	2,395,147	911,922	1,068,905
Massachusetts	630,477	639,601	837,868	673,518	754,702
Minnesota	541,880	595,225	660,917	559,522	480,768
Texas	515,159	441,940	487,258	412,905	431,131
Illinois	466,001	449,762	551,071	529,546	650,302
Florida	453,632	409,110	545,201	440,933	474,969
All Other	6,324,567	7,029,412	8,650,493	7,251,365	6,965,316
Total	17,981,781	16,615,795	22,058,246	17,285,217	17,334,615
Geographic Concentration Index	0.08				

Source: BestLink® - Best's Financial Suite

	Year End - December 31							
	2022	2021	2020	2019	2018			
By Line Reserves USD (000)								
Individual Life	2,769,823	2,720,859	2,654,493	2,803,006	2,340,408			
Individual Annuities	165,196,010	165,906,128	167,807,500	165,710,746	162,451,945			
Group Life	430,451	437,792	430,789	425,360	413,534			
Group Annuities	61,742,221	58,101,515	55,928,999	50,456,031	46,190,751			
Deposit Type Contracts	17,095,521	11,381,624	10,215,208	6,141,288	5,209,891			
Accident & Health	1	1	1	1	8			
Other					3,481,008			
Total (including Supplemental Contracts)	247,234,027	238,547,920	237,036,990	225,536,433	220,087,546			



Business Profile Highlights

Historical Market Presence (Continued...)

	Year End - December 31							
	2022	2021	2020	2019	2018			
Life Policies Statistics								
Ordinary Policies								
Issued	205	221	286	6,130	6,575			
In Force	116,511	129,401	137,867	145,726	149,602			
Group Certificates								
Issued				149	233			
In Force	2,370	2,523	2,623	2,765	2,740			
Life Insurance In Force USD (000)								
Whole Life & Endowment & Additions	11,726,869	12,029,708	12,338,464	12,668,672	11,166,888			
Term	43,731,110	48,019,885	50,793,467	53,243,010	53,379,730			
Group	6,357,447	6,514,580	6,690,324	6,885,887	6,590,279			
New Life Business Issued USD (000)								
Whole Life & Endowment & Additions	35,767	33,065	35,230	1,801,414	1,460,654			
Term			1,768	2,809,116	3,098,914			
Group				431,867	628,787			



Last Update

August 28, 2023

Identifiers

AMB #: 060222 **NAIC #:** 60142 **FEIN #:** 13-3917848

LEI #: 549300KP6RN2MMOB2L13

Contact Information

Domiciliary Address:

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

United States

Web: www.tiaa.org **Phone:** +1-800-223-1200 **Fax:** +1-800-842-5916

Financial Data Presented

The financial data in this report reflects the most current data available at the time the report was

printed.

TIAA-CREF Life Insurance Company

Operations

Date Incorporated: November 20, 1996 | Date Commenced: December 18, 1996

Domiciled: New York, United States

Licensed: (Current since 02/25/2004). The company is licensed in the District of

Columbia and all states.

Business Type: Life, Annuity, and Accident

Organization Type: Stock
Marketing Type: Other Direct

Best's Financial Size XV (Greater than or Equal to USD 2.00 Billion)

Category:

Best's Credit Ratings

Rating Relationship

AM Best Rating Unit: 070362 - TIAA Group

TIAA-CREF Life Insurance Company is a member of TIAA Group (AMB# 070362). TIAA-CREF Life is a member of the TIAA Group rating unit as it remains a strategic part of current and future business strategies. TIAA-CREF Life maintains solid stand-alone risk-adjusted capitalization further enhanced by a financial support agreement with its parent, Teachers Insurance and Annuity Association of America (TIAA). TIAA-CREF Life is fully integrated with TIAA through its investment management, back-office operations, and corporate oversight. TIAA-CREF Life markets individual annuities, life insurance, funding agreements and separate account guaranteed investment contracts. Its life insurance and individual annuity products are available to the general public as well as individuals who own retirement annuities or insurance policies issued by TIAA. The TIAA-CREF name is arguably more widely recognized than its parent company. Refer to the Mest's Credit Report for AMB# 070362 - TIAA Group for details regarding the rating rationale, credit analysis, and financial exhibits available at the time the credit analysis was performed.

Best's Credit Rating History

AM Best has assigned ratings on this company since 1998. In our opinion, the company has a Superior ability to meet their ongoing insurance obligations and an Exceptional ability to meet their ongoing senior financial obligations.

The following are the most recent rating events, for longer history refer to Rating History in BestLink:

Best's Long-Term Best's Financial Strength Ratings Issuer Credit Ratings

Effective Date	Rating	Affiliation	Outlook	Action	Rating	Outlook	Action
Current -							
Jul 27, 2023	A++	g (Group Rating)	Stable	Affirmed	aaa	Stable	Affirmed
Jul 28, 2022	A++	g (Group Rating)	Stable	Affirmed	aaa	Stable	Affirmed
Jul 28, 2021	A++	g (Group Rating)	Stable	Affirmed	aaa	Stable	Affirmed
Jul 16, 2020	A++	g (Group Rating)	Stable	Affirmed	aaa	Stable	Affirmed
Jun 20, 2019	A++	g (Group Rating)	Stable	Affirmed	aaa	Stable	Affirmed

Corpora<u>te Structure</u>

Ultimate Parent: AMB # 007112 - Teachers Insurance and Annuity Association of America



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AMB #: 060222 - TIAA-CREF Life Insurance Company

Based on AM Best's analysis, AMB# 007112 Teachers Insurance and Annuity Association of America is the AMB Ultimate Parent and identifies the topmost entity of the corporate structure. Access in BestLink this company's current Corporate Structure.

Management

Officers

President and CEO: William G. Griesser

SVP, Appointed Actuary and Chief Actuary: Keith E. Floman

Vice President and CFO: Stacy K. Eisenhauer **Vice President and Treasurer:** Christopher J. Heald

Secretary: Wayne A. Agard

Directors

Nicholas C. Calarco Anne Dobkowski Bradley Finkle Keith E. Floman William G. Griesser Mohammad A. Iqbal Eric T. Jones Timothy W. Penrose

History

Corporate Changes

Date	Event Type	Company Name	Current Company Name	Corporate Changes Text
05/01/1998	Name Change	TIAA Life Insurance Company	TIAA-CREF Life Insurance Company	This company changed its name to TIAA-CREF Life Insurance Company on May 1, 1998.

Search for this company in Corporate Changes in BestLink to review previous changes.

Regulatory

Auditor: PricewaterhouseCoopers, LLP **Actuary:** Keith Floman, FSA, MAAA

An examination of the financial condition was made as of December 31, 2018, by the insurance department of New York. The 2022 annual independent audit of the company was conducted by PricewaterhouseCoopers, LLP. The annual statement of actuarial opinion is provided by Keith Floman, FSA, MAAA, Senior Vice President & Chief Actuary.



AMB #: 060222 - TIAA-CREF Life Insurance Company

Financial Statements

Financial Statements reflected were compiled from the most recent company-filed statement available in BestLink - Best's Statement File - L/H, US.

Currency: US Dollars

	6-Moi	nths	Year End - December 31			
	2	2023	. 2	022	2	021
Balance Sheet	USD (000)	%	USD (000)	%	USD (000)	%
Cash and Short Term Investments	42,528	0.2	97,648	0.6	165,900	0.9
Bonds	13,468,055	74.8	13,355,205	75.7	12,437,853	70.6
Preferred and Common Stock	9,409	0.1	9,376	0.1	10,022	0.1
Other Invested Assets	63,607	0.4	52,901	0.3	55,392	0.3
Total Cash and Invested Assets	13,583,600	75.5	13,515,130	76.6	12,669,166	71.9
Premium Balances	19,894	0.1	20,620	0.1	22,387	0.1
Net Deferred Tax Asset	15,280	0.1	16,300	0.1	17,414	0.1
Other Assets	123,482	0.7	114,212	0.6	110,599	0.6
Total General Account Assets	13,742,256	76.3	13,666,262	77.5	12,819,566	72.7
Separate Account Assets	4,258,933	23.7	3,966,298	22.5	4,806,546	27.3
Total Assets	18,001,189	100.0	17,632,560	100.0	17,626,112	100.0
Net Life Reserves	3,726,586	20.7	3,809,164	21.6	3,806,961	21.6
Liability for Deposit Contracts	9,008,056	50.0	8,801,780	49.9	8,026,651	45.5
Asset Valuation Reserve	84,763	0.5	77,801	0.4	64,958	0.4
Other Liabilities	126,418	0.7	91,923	0.5	90,764	0.5
Total General Account Liabilities	12,945,822	71.9	12,780,668	72.5	11,989,334	68.0
Separate Account Liabilities	4,247,267	23.6	3,954,476	22.4	4,795,122	27.2
Total Liabilities	17,193,089	95.5	16,735,144	94.9	16,784,456	95.2
Capital Stock	2,500		2,500		2,500	
Paid-In and Contributed Surplus	777,500	4.3	777,500	4.4	777,500	4.4
Unassigned Surplus	28,100	0.2	117,416	0.7	61,657	0.3
Total Capital and Surplus	808,100	4.5	897,416	5.1	841,657	4.8
Total Liabilities, Capital and Surplus	18,001,189	100.0	17,632,560	100.0	17,626,112	100.0

Source: BestLink® - Best's Financial Suite

	6-Moi	nths	Year End - December 31		
Income Statement USD (000)	2023	2022	2022	2021	
Net Premiums Earned:					
Individual Life			115,623	134,371	
Group Life			24,308	28,235	
Individual Annuities			120,271	270,973	
Total Net Premiums Earned	108,722	138,450	260,203	433,578	
Net Investment Income	216,364	191,132	398,219	357,771	
Reserve Adjustments on Reinsurance Ceded	-18,626	-2,478	-11,453	-7,468	
Other Income	15,851	17,614	36,654	39,364	
Total Revenue	322,311	344,718	683,623	823,245	
Policy Benefits	287,620	219,371	456,630	481,376	
Commissions and Expense Allowances	1,585	2,020	4,209	5,649	
Insurance and Other Expense	79,970	66,523	117,758	125,374	
Net Transfers to (from) Separate Accounts	-83,919	-29,804	-77,274	58,877	
Pre-Tax Net Operating Gain	37,057	86,607	182,299	151,970	
Income Taxes Incurred	6,918	16,475	34,780	29,067	
Net Operating Gain	30,139	70,133	147,519	122,903	
Net Realized Capital Gains	37	-308	-842	-1,093	
Net Income	30,176	69,824	146,677	121,810	

Source: $\mathsf{BestLink}^{\scriptscriptstyle{\circledR}}$ - $\mathsf{Best's}$ Financial Suite



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October 12, 2023

AMB #: 060222 - TIAA-CREF Life Insurance Company
6-Months Year End - December 31

	•				
Statement of Operating Cash Flows USD (000)	2023	2022	2022	2021	
Net Premiums Collected	109,250	137,640	263,068	435,901	
Net Investment Income	208,839	185,458	384,536	362,285	
Other Income Received	12,362	13,286	27,061	31,658	
Total Collected Operating Revenue	330,451	336,385	674,666	829,843	
Net Benefits and Loss Related Payments	309,233	179,852	403,507	416,205	
Commissions and Other Expenses Paid	42,193	39,845	77,751	76,746	
Net Transfers to (from) Separate Accounts	-77,655	-31,354	-82,172	57,632	
Income Taxes Paid (Recovered)	12,434	21,618	40,213	34,054	
Total Paid Expenses and Transfers	286,204	209,961	439,299	584,636	
Net Operating Cash Flow	44,246	126,424	235,366	245,208	

Source: BestLink® - Best's Financial Suite

Financial Results

Financial exhibits presented in this report provide calculated ratios using the most recent company-filed statements available in BestLink - Best's Statement File – L/H, US. Access Quantitative Analytical Report (QAR) Annual and Quarterly for additional details.

Currency: US Dollars

Key Financial Indicators

	6-Mon	ths		Year End - December 31			
Key Financial Indicators USD (000)	2023	2022	2022	2021	2020	2019	2018
Assets:							
General Account	13,742,256	13,863,672	13,666,262	12,819,566	11,654,220	9,115,763	8,250,726
Separate Accounts	4,258,933	3,958,241	3,966,298	4,806,546	4,106,499	4,022,073	5,016,425
Total	18,001,189	17,821,913	17,632,560	17,626,112	15,760,719	13,137,836	13,267,152
Liabilities:							
Net Life Reserves	3,726,586	3,822,695	3,809,164	3,806,961	3,762,504	3,945,193	3,547,063
Liability for Deposit Contracts	9,008,056	8,996,901	8,801,780	8,026,651	6,961,431	4,541,418	4,104,701
Asset Valuation Reserve	84,763	68,676	77,801	64,958	56,002	52,681	52,486
Other General Account	126,418	156,116	91,923	90,764	66,957	78,837	60,470
Total	17,193,089	16,990,959	16,735,144	16,784,456	14,941,936	12,627,300	12,766,268
Total Capital and Surplus	808,100	830,954	897,416	841,657	818,783	510,537	500,884
Net Income	30,176	69,824	146,677	121,810	311,519	-207,783	-14,632
Net Premiums Earned	108,722	138,450	260,203	433,578	368,301	624,465	689,021
Net Investment Income	216,364	191,132	398,219	357,771	351,245	304,808	268,871

Source: $\mathsf{BestLink}^{\scriptscriptstyle{\circledR}}$ - $\mathsf{Best's}$ Financial Suite

	6-Mon	ths		Year E	Year End - December 31			
Key Financial Ratios (%)	2023	2022	2022	2021	2020	2019	2018	Weighted Average
Operating Return on Revenue	9.4	20.3	21.6	14.9	42.5	-20.3	-1.5	8.8
Operating Return on Capital and Surplus	7.1	16.8	17.0	14.8	47.6	-39.2	-3.4	11.2
Net Investment Yield	3.2	2.9	3.0	2.9	3.4	3.5	3.4	3.2
Pre-Tax Investment Total Return	3.2	2.9	3.1	3.1	3.6	3.5	3.4	3.3
Leverage (%)								
General Account Liabilities to Capital and Surplus	16.0	15.7	14.2	14.2	13.2	16.9	15.5	
Higher Risk Assets to Capital and Surplus:								
All Other Higher Risk Assets	7.5	0.6	5.3	0.6	1.2	5.8	10.5	
Liquidity Analysis								
Current Liquidity (%)	105.2	105.5	106.1	106.0	106.4	104.7	105.0	
Net Operating Cash Flow USD (000)	44,246	126,424	235,366	245,208	232,576	273,515	291,280	
Source: Bestlink® - Best's Financial Suite								

Source: BestLink® - Best's Financial Suite



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AMB #: 060222 - TIAA-CREF Life Insurance Company

Balance Sheet Highlights

	6-Mon	6-Months Year End - December 31				r 31		
Capital Generation Analysis USD (000)	2023	2022	2022	2021	2020	2019	2018	
Beginning Capital and Surplus	897,416	841,657	841,657	818,783	510,537	500,884	411,541	
Net Operating Gain	30,139	70,133	147,519	122,903	316,240	-198,411	-15,451	
Net Realized Capital Gains (Losses)	37	-308	-842	-1,093	-4,721	-9,371	819	
Net Unrealized Capital Gains (Losses)	40	-167	-825	1,137			-202	
Net Change in Paid-In Capital and Surplus						220,000	100,000	
Stockholder Dividends	-118,100	-83,900	-83,900	-81,600				
Other Changes in Capital and Surplus	-1,431	3,540	-6,192	-18,473	-3,272	-2,565	4,177	
Net Change in Capital and Surplus	-89,315	-10,703	55,759	22,873	308,247	9,653	89,343	
Ending Capital and Surplus	808,100	830,954	897,416	841,657	818,783	510,537	500,884	
Net Change in Capital and Surplus (%)	-10.0	-1.3	6.6	2.8	60.4	1.9	21.7	
Net Change in Capital and Surplus (5 yr CAGR)			16.9					

Source: BestLink® - Best's Financial Suite

Year End - December 31

Year End - December 31

Ceded Reinsurance Analysis	2022	2021	2020	2019	2018
TIAA-CREF Life Insurance Company					
Face Amount Reinsurance Ceded USD (000)	34,985,801	37,642,297	38,905,503	40,047,148	38,965,898
Unaffiliated Reinsurance Recoverable / Capital & Surplus (%)	2.2	3.4	2.8	4.9	3.8
Total Reinsurance Recoverable / Capital & Surplus (%)	2.2	3.4	2.8	4.9	3.8
Surplus Relief (%)	0.8	1.2	1.3	3.1	3.7
Reinsurance Leverage (%)	66.3	74.1	76.6	122.6	122.5
Multiple Lines Composite					
Total Reinsurance Recoverable / Capital & Surplus (%)	5.5	6.0	5.5	5.1	5.6
Reinsurance Leverage (%)	204.7	175.1	175.4	171.1	177.8

Source: BestLink® - Best's Financial Suite

Asset Liability Management | Investments

	2023	2022	2022	2021	2020	2019	2018
Composition of Cash and Invested Assets							
Total Cash and Invested Assets USD (000)	13,583,600	13,716,537	13,515,130	12,669,166	11,498,731	8,990,210	8,123,586
Composition Percentages (%)							
Unaffiliated:							
Cash and Short Term Investments	0.3	0.1	0.7	1.3	2.5	3.1	2.1
Bonds	99.1	99.4	98.8	98.2	97.1	96.4	97.4
Stocks	0.1	0.1	0.1	0.1			
Other Invested Assets	0.5	0.4	0.4	0.4	0.4	0.5	0.5
Total Unaffiliated	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

6-Months



Years

Balance Sheet Highlights

Asset Liability Management | Investments (Continued...)

Bonds and Short Term Investr	nents	0-1	1-5	5-10	10-20	20+	Average (Years)
Distribution by Maturity (%)							
Government Bonds		0.2	0.8	0.3	0.4	0.1	6.8
Government Agencies and Municipal Bonds		1.1	1.1	3.3	3.4	1.5	11.3
Industrial and Miscellaneous Bonds		3.5	24.1	37.3	7.3	15.6	9.7
Hybrid Securities		•••		•••			25.0
Total Bonds		4.8	26.0	40.9	11.1	17.2	9.8
Source: BestLink® - Best's Financial Suite							
	6-Mon	ths		Year	End - Decembe	er 31	
	2023	2022	2022	2021	2020	2019	2018
Bond Portfolio							
Bonds & Short Term Investments USD (000)	13,515,075	13,630,809	13,451,174	12,608,948	11,419,374	8,919,678	8,082,150
Unaffiliated Bonds:							
US Government			1.2	1.8	2.3	2.7	3.2
Foreign Government			0.5	0.5	0.6	0.8	0.0
Foreign – All Other			14.9	15.0	14.8	14.1	13.7
State, Municipal & Special Revenue			9.7	8.6	9.7	9.8	9.8
Industrial & Miscellaneous			73.6	74.0	72.5	72.5	72.5
Hybrid Securities				0.1	0.1	0.2	•••
Total Bonds			100.0	100.0	100.0	100.0	100.0
By Private vs Public (%)							
Private issues			19.5	19.5	17.2	15.2	16.0
Public issues			80.5	80.5	82.8	84.8	84.0
By Quality (%)							
Class 1	63.7	64.3	63.2	61.8	64.1	63.4	59.3
Class 2	35.9	35.7	36.5	38.2	35.9	36.3	40.1
Class 3	0.3		0.2			0.1	0.3
Class 4	0.1		0.1				0.3
Class 5						0.2	•••
Below Investment Grade (NAIC 3-6)	0.4		0.3			0.3	0.6
Below Investment Grade - % of Capital & Surplus	7.0		4.4		0.6	4.4	8.6
Source: BestLink® - Best's Financial Suite		•					
	6-Mon	ths		Year	End - Decembe	er 31	
	2023	2022	2022	2021	2020	2019	2018
Stock Portfolio							
Stocks USD(000)	9,409	9,884	9,376	10,022	183	183	183
By Type (%)							
Unaffiliated Preferred			100.0	100.0	100.0	100.0	100.0
Courses Boothink® Boothe Financial Cuite							



AMB #: 060222 - TIAA-CREF Life Insurance Company

Year End - December 31

Operating Performance Highlights

Net Operating Gain by Line of					
Business USD (000)	2022	2021	2020	2019	2018
Individual Life	46,610	42,047	251,785	-259,682	-44,458
Group Life	5,485	7,776	8,174	95	-266
Individual Annuities	11,704	12,539	17,798	23,105	-7,407
Group Annuities	83,744	60,525	38,486	38,069	40,764
Accident & Health	-24	17	-3	1	13
Other Lines of Business					-4,096
Total	147,519	122,903	316,240	-198,411	-15,451

Source: BestLink® - Best's Financial Suite

Source. Desternik Dest 5 i mandar suite											
	Year End - December 31										
	2022	2021	2020	2019	2018						
Accident & Health Statistics											
Underwriting Results USD (000)	-30	21	-3	1	14						

Source: BestLink® - Best's Financial Suite

Business Profile Highlights

	Direct Prem Written		Reinsurance Premiums Assumed		Reinsurance Premiums Ceded		Net Premiums Written		Business Retention
2022 By Line Business	USD (000)	%	USD (000)	%	USD (000)	%	USD (000)	%	%
Ordinary Life	175,923	50.7			60,300	69.5	115,623	44.4	65.7
Group Life	44,007	12.7			19,698	22.7	24,308	9.3	55.2
Individual Annuities	120,271	34.7					120,271	46.2	100.0
Individual Accident & Health	6,710	1.9			6,710	7.7			
Total	346,911	100.0			86,708	100.0	260,203	100.0	75.0

Source: BestLink® - Best's Financial Suite

Historical Market Presence

	Year End - December 31						
	2022	2021	2020	2019	2018		
By Line Breakdown - NPW USD (000)							
Individual Life	115,623	134,371	148,709	295,908	292,443		
Group Life	24,308	28,235	26,565	38,289	50,610		
Individual Annuities	120,271	270,973	193,027	290,267	345,968		
Total	260,203	433,578	368,301	624,465	689,021		



Business Profile Highlights

Historical Market Presence (Continued...)

Geographic Breakdown by Direct Premiums Written and Deposit-Type Contracts USD (000)

Type Contracts 05D (000)	2022	2021	2020	2019	2018
California	1,404,009	383,889	926,628	518,973	478,014
Michigan	183,286	276,541	1,473,752	318,168	284,903
Wisconsin	166,983	124,267	532,274	74,140	75,747
Georgia	113,037	205,937	686,862	162,146	145,100
Colorado	82,731	950,712	7,591	14,309	25,393
New York	57,189	72,456	67,660	109,790	120,163
Vermont	56,608	16,284	20,664	16,856	18,026
Minnesota	43,199	69,566	99,938	114,620	93,497
Pennsylvania	26,561	35,795	29,577	49,950	45,606
Oklahoma	25,850	36,832	189,418	57,067	55,228
All Other	248,042	393,750	578,543	701,803	735,994
Total	2,407,496	2,566,029	4,612,909	2,137,822	2,077,671
Geographic Concentration Index	0.36				
	· · · · · · · · · · · · · · · · · · ·				

Source: BestLink® - Best's Financial Suite

	Year End - December 31							
	2022	2021	2020	2019	2018			
By Line Reserves USD (000)								
Individual Life	2,254,092	2,206,731	2,129,870	2,274,834	1,806,995			
Individual Annuities	1,113,983	1,150,767	1,190,076	1,232,606	1,307,982			
Group Life	430,451	437,792	430,789	425,360	413,534			
Deposit Type Contracts	8,801,780	8,026,651	6,961,431	4,541,418	4,104,701			
Other		***	***	•••	3,692			

11,821,941

10,712,165

8,474,218

7,636,904

12,600,306

Source: BestLink® - Best's Financial Suite

Total (including Supplemental Contracts)

		Year End - December 31									
	2022	2021	2020	2019	2018						
Life Policies Statistics											
Ordinary Policies											
Issued	36	29	20	5,642	6,009						
In Force	79,396	87,623	91,069	93,925	91,654						
Group Certificates											
Issued				149	233						
In Force	2,083	2,140	2,182	2,250	2,153						
Life Insurance In Force USD (000)											
Whole Life & Endowment & Additions	10,826,267	11,113,411	11,398,009	11,712,795	10,208,652						
Term	37,361,003	40,693,298	42,369,935	43,766,410	42,539,634						
Group	6,342,267	6,494,583	6,667,509	6,858,427	6,559,035						
New Life Business Issued USD (000)											
Whole Life & Endowment & Additions	9,267	9,647	5,481	1,753,911	1,412,589						
Term			1,768	2,809,116	3,098,914						
Group				431,867	628,787						
G D I @ D E: 1.0.::				-							



Last Update

August 28, 2023

Identifiers AMB #: 007112 **NAIC #:** 69345 FEIN #: 13-1624203

LEI #: O06XD7BJ4EPXNABVFN69

Contact Information

Domiciliary Address: 730 Third Avenue, New York, New York 10017-3206

United States

Web: www.tiaa.org Phone: +1-212-490-9000 Fax: +1-800-842-5916

Financial Data Presented

The financial data in this report reflects the most current data available at the time the report was

printed.

Teachers Insurance and Annuity Association of America

Operations

Date Incorporated: March 04, 1918 | **Date Commenced:** May 17, 1918

Domiciled: New York, United States

Licensed: (Current since 06/12/2010). The company is licensed in the District of

Columbia, Puerto Rico, U.S. Virgin Islands and all states.

Business Type: Life, Annuity, and Accident

Organization Type: Stock

Marketing Type: Direct Response

Best's Financial Size XV (Greater than or Equal to USD 2.00 Billion)

Category:

Best's Credit Ratings

Rating Relationship

AM Best Rating Unit: 070362 - TIAA Group

Refer to the Best's Credit Report for AMB# 070362 - TIAA Group for details regarding the rating rationale, credit analysis, and financial exhibits available at the time the credit analysis was performed.

Best's Credit Rating History

AM Best has assigned ratings on this company since 1928. In our opinion, the company has a Superior ability to meet their ongoing insurance obligations and an Exceptional ability to meet their ongoing senior financial obligations.

The following are the most recent rating events, for longer history refer to Rating History in BestLink:

Best's Financial Strength Ratings **Issuer Credit Ratings**

Effective Date	Rating	Outlook	Action	Rating	Outlook	Action
Current -						
Jul 27, 2023	A++	Stable	Affirmed	aaa	Stable	Affirmed
Jul 28, 2022	A++	Stable	Affirmed	aaa	Stable	Affirmed
Jul 28, 2021	A++	Stable	Affirmed	aaa	Stable	Affirmed
Jul 16, 2020	A++	Stable	Affirmed	aaa	Stable	Affirmed
Jun 20, 2019	A++	Stable	Affirmed	aaa	Stable	Affirmed

Best's Issue Credit Ratings

AM Best assigns Best's Issue Credit Ratings. Refer to the profile page to view current Issue Ratings for Teachers Ins & Annuity Assn (AMB#7112).

Corporate Structure

Ultimate Parent: AMB # 007112 - Teachers Insurance and Annuity Association of America



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Best's Long-Term

AMB #: 007112 - Teachers Ins & Annuity Assn of America

Based on AM Best's analysis, AMB# 007112 Teachers Insurance and Annuity Association of America is the AMB Ultimate Parent and identifies the topmost entity of the corporate structure. Access in BestLink this company's current Corporate Structure.

Overview

Teachers Insurance and Annuity Association of America (TIAA) was established in 1918 as a legal reserve life insurance company under the insurance laws of the State of New York by the Carnegie Foundation for the advancement of teaching. Under its charter, TIAA's purpose is to aid and strengthen non-profit educational and research organizations, governmental entities and other non-profit institutions by providing retirement and insurance benefits for their employees and their families and by counseling such organizations and their employees on benefit plans and other measures of economic security, all without profit to the corporation or its stockholders. Net earnings in excess of the amounts needed to provide for contractual benefits and to establish necessary asset valuation and contingency reserves are available for distribution to TIAA policyholders in the form of additional amounts, or remain available for purposes that the TIAA Board of Trustees determines can uphold TIAA's mission. Also, according to its charter, all of the outstanding common stock of TIAA is held by TIAA Board of Overseers. TIAA Board of Overseers is a Type B New York not-for-profit corporation incorporated in the state of New York, created for the purpose of holding the stock of TIAA. TIAA Board of Overseers elects the members of the TIAA Board of Trustees. TIAA Board of Trustees oversees the management of TIAA and, among other things, approves changes to TIAA's organizational documents. All policies and contracts issued by TIAA are non-participating.

TIAA operates in conjunction with its companion organization, the College Retirement Equities Fund (CREF), a separate entity formed in 1952 as a not-for-profit membership corporation under the laws of the state of New York to provide variable annuity contracts as alternatives to TIAA's fixed annuity contracts. CREF is registered as an open-end diversified management investment company. TIAA and CREF policyholders traditionally have been able to allocate their retirement annuity contributions between the TIAA fixed account and CREF's variable annuity accounts. With total assets under administration of \$981 billion as of year-end 2016, TIAA-CREF is a major financial services organization. Together, TIAA and CREF represent one of the largest retirement systems in the U.S.

An important provision of the TIAA system is that it provides full funding, immediate vesting and portability of pension funds, which enables educational or research professionals to change employer without forfeiting accrued pension rights. Today, TIAA and CREF serve approximately 5.0 million people across more than 16,000 colleges, universities, and related education and research institutions in the United States.

TIAA-CREF Life Insurance Company (TIAA-CREF Life) was incorporated and commenced business in 1996, as a stock company under the laws of the state of New York. It is a direct wholly-owned subsidiary of TIAA. TIAA-CREF Life sells life insurance and annuity products to the general public with a large focus on marketing its products to individuals who own retirement annuities or insurance policies issued by TIAA. TIAA-CREF Life also sells funding agreements and separate account guaranteed interest contracts (SAGIC). These funding agreements are issued directly to states in support of state sponsored 529 college savings and scholarship plans. SAGICs are unallocated, non-participating, deposit type contracts in the separate account and are designed as an investment vehicle offered to trustees and/or plan sponsors of stable value funds. The majority of the services required for its business operations are provided by TIAA and certain of its direct and indirect wholly-owned subsidiaries pursuant to various service, investment management, administrative, selling and distribution agreements.

Management

Officers

President and CEO: Roger W. Ferguson, Jr.

Senior EVP and Chief Human Resource Officer: Sean N. Woodroffe

Senior EVP and CEO: José Minaya (Nuveen)
Senior EVP and CFO: Glenn R. Richter

Senior EVP, Chief Compliance Officer, Chief Legal Officer and Chief Risk Officer: David G. Nason

Senior EVP and Chief Marketing Officer: Martha Willis

Senior EVP and Chief Officer: John L. Douglas

Senior EVP and Chief Officer: Rahul N. Merchant (Client Services & Technology)

SVP and Chief Actuary: Christine E. Dugan

SVP, Corporate Controller and Chief Accounting Officer: Austin P. Wachter **Corporate Secretary and Managing Director:** Derek B. Dorn (Senior)

Directors

Jeffrey R. Brown Priscilla S. Brown

James R. Chambers (Chair-Elect)



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AMB #: 007112 - Teachers Ins & Annuity Assn of America

Directors (Continued...)

Roger W. Ferguson, Jr. Lisa W. Hess Edward M. Hundert Maureen O'Hara Donald K. Peterson Dorothy K. Robinson Kim M. Sharan

Ronald L. Thompson (Chair)

Marta Tienda

Regulatory

Auditor: PricewaterhouseCoopers, LLP **Actuary:** Keith Floman, FSA, MAAA

An examination of the financial condition was made as of December 31, 2018, by the insurance department of New York. The 2022 annual independent audit of the company was conducted by PricewaterhouseCoopers, LLP. The annual statement of actuarial opinion is provided by Keith Floman, FSA, MAAA, Senior Vice President & Chief Actuary.

Financial Statements

Financial Statements reflected were compiled from the most recent company-filed statement available in BestLink - Best's Statement File - L/H, US.

Currency: US Dollars

	6-Moi		Year End - December 31			
	2	2023	. 2	022	2	2021
Balance Sheet	USD (000)	%	USD (000)	%	USD (000)	%
Cash and Short Term Investments	2,878,682	0.8	1,203,942	0.3	628,401	0.2
Bonds	197,555,625	57.0	202,239,601	58.0	197,716,506	57.6
Preferred and Common Stock	4,797,358	1.4	7,916,771	2.3	10,009,929	2.9
Other Invested Assets	87,029,232	25.1	82,521,067	23.7	79,166,257	23.1
Total Cash and Invested Assets	292,260,896	84.4	293,881,381	84.3	287,521,093	83.7
Premium Balances	31,752		34,639		38,343	
Net Deferred Tax Asset	1,417,916	0.4	1,298,505	0.4	1,679,721	0.5
Other Assets	3,838,092	1.1	2,960,675	0.8	2,938,722	0.9
Total General Account Assets	297,548,657	85.9	298,175,200	85.5	292,177,880	85.1
Separate Account Assets	48,906,506	14.1	50,382,241	14.5	51,254,529	14.9
Total Assets	346,455,162	100.0	348,557,441	100.0	343,432,408	100.0
Net Life Reserves	229,223,430	66.2	227,325,989	65.2	224,343,938	65.3
Net Accident & Health Reserves	1		1		1	
Liability for Deposit Contracts	7,672,920	2.2	8,293,742	2.4	3,354,973	1.0
Asset Valuation Reserve	6,963,098	2.0	6,568,956	1.9	8,344,665	2.4
Other Liabilities	10,783,495	3.1	13,400,224	3.8	13,264,583	3.9
Total General Account Liabilities	254,642,945	73.5	255,588,912	73.3	249,308,159	72.6
Separate Account Liabilities	48,754,011	14.1	50,246,726	14.4	51,151,569	14.9
Total Liabilities	303,396,956	87.6	305,835,639	87.7	300,459,728	87.5
Capital Stock	2,500		2,500		2,500	
Paid-In and Contributed Surplus	550		550		550	
Other Surplus	43,055,157	12.4	42,718,752	12.3	42,969,630	12.5
Total Capital and Surplus	43,058,207	12.4	42,721,802	12.3	42,972,680	12.5
Total Liabilities, Capital and Surplus	346,455,162	100.0	348,557,441	100.0	343,432,408	100.0

Source: BestLink® - Best's Financial Suite



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AMB #: 007112 ·	- Teachers Ins & Annuity Assn of America
6-Months	Year End - December 31

Income Statement USD (000)	2023	2022	2022	2021
Net Premiums Earned:				
Individual Life			170,328	186,988
Individual Annuities			5,577,161	5,344,893
Group Annuities			9,608,661	8,240,648
Accident & Health			2	2
Total Net Premiums Earned	8,053,261	7,820,435	15,356,152	13,772,532
Net Investment Income	6,517,273	5,949,820	12,471,694	13,128,007
Other Income	2,523,406	1,708,830	4,278,890	2,686,093
Total Revenue	17,093,939	15,479,085	32,106,736	29,586,631
Policy Benefits	14,549,192	11,179,955	24,563,987	20,193,895
Insurance and Other Expense	903,822	836,160	1,683,049	1,874,104
Net Transfers to (from) Separate Accounts	-1,660,419	556,577	-407,026	802,124
Dividends to Policyholders	2,473,805	1,898,823	4,140,797	2,758,441
Pre-Tax Net Operating Gain	827,539	1,007,569	2,125,929	3,958,067
Income Taxes Incurred	-50,514	-70,954	-80,393	-265,577
Net Operating Gain	878,053	1,078,523	2,206,322	4,223,644
Net Realized Capital Gains	-892,629	-717,415	-2,614,141	-351,687
Net Income	-14,576	361,107	-407,819	3,871,957

Source: BestLink® - Best's Financial Suite

	6-Months		Year End - Decei	Year End - December 31		
Statement of Operating Cash Flows USD (000)	2023	2022	2022	2021		
Net Premiums Collected	8,834,015	8,320,792	16,639,832	14,732,480		
Net Investment Income	6,517,072	5,893,594	12,333,370	12,884,064		
Other Income Received	197,805	164,805	337,799	354,134		
Total Collected Operating Revenue	15,548,891	14,379,191	29,311,001	27,970,679		
Net Benefits and Loss Related Payments	12,709,313	9,540,583	21,863,971	20,366,176		
Commissions and Other Expenses Paid	1,005,554	895,263	1,265,559	1,644,760		
Net Transfers to (from) Separate Accounts	-1,664,813	552,648	-394,247	806,991		
Dividends to Policyholders	966,833	883,758	1,778,738	1,635,465		
Income Taxes Paid (Recovered)	-97,613	-104,116	-133,526	-231,559		
Total Paid Expenses and Transfers	12,919,275	11,768,136	24,380,495	24,221,835		
Net Operating Cash Flow	2,629,616	2,611,056	4,930,505	3,748,844		
Source: BestLink® - Best's Financial Suite						

Financial Results

Financial exhibits presented in this report provide calculated ratios using the most recent company-filed statements available in BestLink - Best's Statement File – L/H, US. Access <u>Quantitative Analytical Report (QAR) Annual</u> and <u>Quarterly</u> for additional details.

Currency: US Dollars



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AMB #: 007112 - Teachers Ins & Annuity Assn of America

Key Financial Indicators

	6-Months Year End - December 31						
Key Financial Indicators USD (000)	2023	2022	2022	2021	2020	2019	2018
Assets:							
General Account	297,548,657	302,146,585	298,175,200	292,177,880	283,501,669	271,767,928	264,997,658
Separate Accounts	48,906,506	51,546,671	50,382,241	51,254,529	42,806,386	43,827,436	38,288,611
Total	346,455,162	353,693,256	348,557,441	343,432,408	326,308,055	315,595,364	303,286,269
Liabilities:							
Net Life Reserves	229,223,430	226,188,966	227,325,989	224,343,938	224,078,396	216,161,453	212,032,886
Net Accident & Health Reserves	1	1	1	1	1	1	8
Liability for Deposit Contracts	7,672,920	7,488,910	8,293,742	3,354,973	3,253,778	1,599,870	1,105,190
Asset Valuation Reserve	6,963,098	8,001,553	6,568,956	8,344,665	5,859,842	6,323,298	5,259,527
Other General Account	10,783,495	17,176,600	13,400,224	13,264,583	10,390,603	8,874,324	8,517,757
Total	303,396,956	310,285,015	305,835,639	300,459,728	286,306,778	276,723,568	265,159,965
Total Capital and Surplus	43,058,207	43,408,240	42,721,802	42,972,680	40,001,277	38,871,796	38,126,304
Net Income	-14,576	361,107	-407,819	3,871,957	603,663	1,617,903	1,453,054
Net Premiums Earned	8,053,261	7,820,435	15,356,152	13,772,532	17,232,126	14,909,967	15,033,997
Net Investment Income	6,517,273	5,949,820	12,471,694	13,128,007	11,778,469	12,057,376	12,291,093

Source: BestLink $^{\circledR}\,$ - Best's Financial Suite

	6-Mor	6-Months			Year End - December 31			
Key Financial Ratios (%)	2023	2022	2022	2021	2020	2019	2018	Weighted Average
Operating Return on Revenue	5.1	7.0	6.9	14.3	4.1	6.4	6.8	7.6
Operating Return on Capital and Surplus	4.1	5.0	5.1	10.2	3.4	5.0	5.7	5.9
Net Investment Yield	4.4	4.1	4.3	4.6	4.3	4.5	4.8	4.5
Pre-Tax Investment Total Return	4.1	3.4	3.2	5.5	4.5	4.6	4.5	4.4
Leverage (%)								
General Account Liabilities to Capital and Surplus	5.9	6.0	6.0	5.8	6.1	6.0	6.0	
Higher Risk Assets to Capital and Surplus:								
Mortgages Not in Good Standing			0.3		0.1			
All Other Higher Risk Assets	150.2	133.4	141.3	129.6	127.4	129.1	134.4	
Liquidity Analysis								
Current Liquidity (%)	80.1	81.6	82.3	82.0	83.2	82.3	83.8	
Net Operating Cash Flow USD (000)	2,629,616	2,611,056	4,930,505	3,748,844	8,787,399	5,428,659	6,704,597	

Source: BestLink® - Best's Financial Suite

Balance Sheet Highlights

	6-Mon	ths		Year End - December 31			
Capital Generation Analysis USD (000)	2023	2022	2022	2021	2020	2019	2018
Beginning Capital and Surplus	42,721,802	42,972,680	42,972,680	40,001,277	38,871,796	38,126,304	36,336,069
Net Operating Gain	878,053	1,078,523	2,206,322	4,223,644	1,353,994	1,939,775	2,109,659
Net Realized Capital Gains (Losses)	-892,629	-717,415	-2,614,141	-351,687	-750,331	-321,872	-656,605
Net Unrealized Capital Gains (Losses)	326,106	-98,807	-613,438	1,637,009	-460,122	177,573	-356,897
Net Change in Paid-In Capital and Surplus	190	190	381	381	1,248,692	326	326
Other Changes in Capital and Surplus	24,686	173,069	769,998	-2,537,944	-262,752	-1,050,310	693,753
Net Change in Capital and Surplus	336,405	435,560	-250,878	2,971,403	1,129,481	745,492	1,790,234
Ending Capital and Surplus	43,058,207	43,408,240	42,721,802	42,972,680	40,001,277	38,871,796	38,126,304
Net Change in Capital and Surplus (%)	0.8	1.0	-0.6	7.4	2.9	2.0	4.9
Net Change in Capital and Surplus (5 yr CAGR)			3.3				
Source: BestLink® - Best's Financial Suite							

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AMB #: 007112 - Teachers Ins & Annuity Assn of America

Balance Sheet Highlights

Year End - December 31 **Ceded Reinsurance Analysis** 2022 2021 2020 2019 2018 Teachers Insurance and Annuity Association of America Face Amount Reinsurance Ceded USD (000) 27,856 37,889 43,357 48,502 62,178 Reinsurance Leverage (%) 0.8 0.8 0.9 0.9 1.0 **Group Annuity Composite** Total Reinsurance Recoverable / Capital & Surplus (%) 4.2 5.2 5.3 5.6 4.5 211.9 178.7 206.8 204.0 198.4 Reinsurance Leverage (%)

Source: BestLink® - Best's Financial Suite

Asset Liability Management | Investments

6-Months Year End - December 31
2023 2022 2022 2021 2020 2019 2018

Composition of Cash and Invested Assets

Total Cash and Invested Assets USD (000)	292,260,896	297,464,098	293,881,381	287,521,093	278,139,562	266,679,562	260,009,463
Composition Percentages (%)							
Unaffiliated:							
Cash and Short Term Investments	1.0	0.6	0.4	0.2	0.9	0.3	0.2
Bonds	67.6	68.2	68.8	68.7	71.0	70.6	71.8
Stocks	0.6	1.7	1.7	1.7	0.4	0.4	0.4
Mortgage Loans	13.7	12.4	12.8	12.8	12.5	12.2	11.5
Other Invested Assets	6.9	7.2	6.9	6.7	5.4	5.3	4.8
Total Unaffiliated	89.8	90.1	90.6	90.1	90.2	88.8	88.8
Investments in Affiliates	10.3	9.9	9.6	10.0	10.0	11.2	11.3
Non-Admitted	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: BestLink® - Best's Financial Suite

	Tears								
Bonds and Short Term Investments	0-1	1-5	5-10	10-20	20+	Average (Years)			
Distribution by Maturity (%)									
Government Bonds	0.5	1.4	2.3	4.2	2.5	13.5			
Government Agencies and Municipal Bonds	0.5	2.0	2.3	3.8	2.7	13.2			
Industrial and Miscellaneous Bonds	4.0	22.4	20.8	14.8	15.6	10.8			
Bank Loans	0.2	3.3	1.9		0.1	4.7			
Hybrid Securities			0.1	0.1	0.1	14.6			
Total Bonds	4.9	25.8	25.5	23.0	20.8	11.4			



Balance Sheet Highlights

Asset Liability Management | Investments (Continued...)

, , ,		. •	•				
	6-Mon 2023	ths 2022	2022	Year E 2021	nd - December 2020	31 2019	2018
- I - I - I - I - I - I - I - I - I - I	2023	2022	2022	2021	2020	2019	2016
Bond Portfolio							
Bonds & Short Term Investments USD (000)	199,418,010	204,128,304	203,070,815	198,314,098	200,086,368	189,598,737	187,831,517
Unaffiliated Bonds:							
US Government			8.7	10.1	13.8	16.0	16.6
Foreign Government			2.0	2.2	2.3	2.6	2.9
Foreign – All Other			12.7	13.6	13.1	13.0	12.5
State, Municipal & Special Revenue			11.2	11.4	11.0	11.0	10.8
Industrial & Miscellaneous			65.2	62.2	58.5	56.3	56.3
Hybrid Securities			0.3	0.3	0.2	0.2	0.2
SVO Identified					0.8	0.6	0.3
Affiliated				0.1	0.2	0.4	0.4
Total Bonds			100.0	100.0	100.0	100.0	100.0
By Private vs Public (%)							
Private issues			42.2	39.0	35.7	34.3	32.4
Public issues			57.8	61.0	64.3	65.7	67.6
By Quality (%)							
Class 1	58.8	58.7	58.9	59.1	61.2	63.6	63.2
Class 2	30.6	31.9	31.2	31.8	30.4	28.0	26.8
Class 3	6.7	5.8	6.3	5.1	4.7	4.5	5.2
Class 4	2.8	2.9	2.9	3.0	2.7	2.7	3.4
Class 5	1.0	0.6	0.8	0.8	0.9	0.9	1.1
Class 6		0.2		0.2	0.2	0.2	0.3
Below Investment Grade (NAIC 3-6)	10.5	9.5	9.9	9.1	8.4	8.3	10.0
Below Investment Grade - % of Capital & Surplus	48.8	44.6	40.9	35.2	36.4	35.0	43.3
Source: BestLink® - Best's Financial Suite		•					
	6-Mon	ths		Year E	nd - December	31	
	2023	2022	2022	2021	2020	2019	2018
Stock Portfolio							
Stocks USD(000)	4,797,358	10,385,476	7,916,771	10,009,929	6,006,979	6,072,188	6,144,308
By Type (%)							
Unaffiliated Common			57.9	44.9	13.4	12.5	14.5
Affiliated Common			36.9	51.7	81.2	80.7	81.5
Unaffiliated Preferred			5.1	3.4	6.0	6.8	4.0

Operating Performance Highlights

Year End - December 31

Net Operating Gain by Line of Business USD (000)

Source: BestLink® - Best's Financial Suite

Business USD (000)	2022	2021	2020	2019	2018
Individual Life	27,497	51,093	34,067	33,369	44,636
Individual Annuities	1,148,113	2,897,922	1,190,795	1,731,378	2,101,054
Group Annuities	1,029,593	1,273,300	128,150	174,256	92,059
Accident & Health	1,119	1,328	982	772	931
Other Lines of Business					-129,022
Total	2,206,322	4,223,644	1,353,994	1,939,775	2,109,659

Source: BestLink® - Best's Financial Suite



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AMB #: 007112 - Teachers Ins & Annuity Assn of America

Operating Performance Highlights

	Year End - December 31						
	2022	2021	2020	2019	2018		
Accident & Health Statistics							
Net Premiums Written USD (000)	2	2	2	2	2		
Net Premiums Earned USD (000)	2	2	2	2	2		
Claims and Cost Containment Ratio (%)	143.8	259.4	250.6	8.0	-96.7		
Expense Ratio (%)	999.9	999.9	-99.9	999.9	-99.9		
Combined Ratio (%)	999.9	999.9	-99.9	999.9	-99.9		
Underwriting Results USD (000)	1,078	1,245	974	779	921		

Source: BestLink® - Best's Financial Suite

Business Profile Highlights

	Direct Prem Writter		Reinsurance Premiums Assumed		Reinsurance Premiums Ceded		Net Premiums Written		Business Retention
2022 By Line									_
Business	USD (000)	%	USD (000)	%	USD (000)	%	USD (000)	%	%
Ordinary Life	170,424	1.1			96	0.8	170,328	1.1	99.9
Individual Annuities	5,577,161	36.3					5,577,161	36.3	100.0
Group Annuities	9,608,661	62.5					9,608,661	62.6	100.0
Individual Accident & Health	11,132	0.1			11,130	96.8	2		
Group Accident & Health	275				275	2.4			
Total	15,367,653	100.0			11,501	100.0	15,356,152	100.0	99.9

Source: BestLink® - Best's Financial Suite

Historical Market Presence

	Year End - December 31						
	2022	2021	2020	2019	2018		
By Line Breakdown - NPW USD (000)					_		
Individual Life	170,328	186,988	205,275	219,777	236,953		
Individual Annuities	5,577,161	5,344,893	6,574,322	5,691,746	6,427,178		
Group Annuities	9,608,661	8,240,648	10,452,527	8,998,442	8,369,865		
Accident & Health	2	2	2	2	2		
Total	15,356,152	13,772,532	17,232,126	14,909,967	15,033,997		



Business Profile Highlights

Historical Market Presence (Continued...)

Geographic Breakdown by Direct Premiums Written and Deposit-Type Contracts USD (000)

Type Contracts 05D (000)	2022	2021	2020	2019	2018
New York	3,630,908	2,907,525	3,693,751	3,046,213	3,099,195
Pennsylvania	1,336,535	1,012,499	1,175,904	952,043	978,193
New Jersey	950,967	851,560	1,162,577	1,080,143	939,403
Michigan	769,481	836,611	921,395	593,754	784,002
California	674,372	645,840	848,518	714,627	819,455
Massachusetts	607,194	601,757	817,788	628,345	723,385
Texas	500,216	403,941	462,498	382,472	390,947
Minnesota	498,682	525,659	560,979	444,902	387,271
Illinois	454,244	433,066	529,602	495,119	607,748
Florida	432,584	377,147	506,316	384,117	414,817
All Other	5,719,099	5,454,161	6,766,009	6,425,661	6,112,527
Total	15,574,285	14,049,765	17,445,337	15,147,395	15,256,944
Geographic Concentration Index	0.08				

Source: BestLink® - Best's Financial Suite

	Year End - December 31							
	2022	2021	2020	2019	2018			
By Line Reserves USD (000)								
Individual Life	515,731	514,129	524,623	528,172	533,414			
Individual Annuities	164,082,027	164,755,361	166,617,423	164,478,141	161,143,963			
Group Annuities	61,742,221	58,101,515	55,928,999	50,456,031	46,190,751			
Deposit Type Contracts	8,293,742	3,354,973	3,253,778	1,599,870	1,105,190			
Accident & Health	1	1	1	1	8			
Other					3,477,316			
Total (including Supplemental Contracts)	234,633,721	226,725,979	226,324,825	217,062,215	212,450,642			

Source: BestLink® - Best's Financial Suite

		Year E	nd - December 31		
	2022	2021	2020	2019	2018
Life Policies Statistics					
Ordinary Policies					
Issued	169	192	266	488	566
In Force	37,115	41,778	46,798	51,801	57,948
Group Certificates					
In Force	287	383	441	515	587
Life Insurance In Force USD (000)					
Whole Life & Endowment & Additions	900,602	916,297	940,455	955,877	958,236
Term	6,370,107	7,326,587	8,423,532	9,476,600	10,840,096
Group	15,180	19,997	22,815	27,460	31,244
New Life Business Issued USD (000)					
Whole Life & Endowment & Additions	26,500	23,418	29,749	47,503	48,065
Course Postlink® Post's Financial Cuita					

Source: $\mathsf{BestLink}^{\circledR}$ - $\mathsf{Best's}$ Financial Suite



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