

# Investment Profile

## Profile Guide & Bar Chart Basics

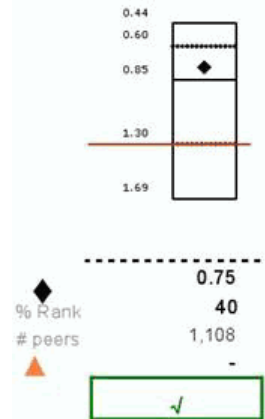
### Bar Chart Basics

The fi360 bar chart illustrates a percentile breakdown of a peer group. A line is drawn at the 10th, 25th, 50th, 75th and 90th percentiles. The space between the different percentiles indicates the degree of dispersion (spread) and skewness in the data, and identifies outliers.

The investment is plotted using a diamond (◆) at its corresponding percentile (1-100) within the peer group. The closer the investment is to the top of the bar chart, the better it is compared to its peers. On select bar charts, an index is also plotted using a triangle (▲) for additional comparison.

Lastly, for bar charts that represent an fi360 Fiduciary Score® factor, a red line (—) is drawn at the specified threshold. If the investment is above the red line, it meets the specified fi360 Fiduciary Score® criterion and will show a (√). If the investment falls below the red line, it does NOT meet the specified fi360 Fiduciary Score® criterion and will therefore show a (X).

### Prospectus Net Expense Ratio



### Calculation of fi360 Bar Charts/Rankings

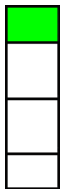
All of the bar charts are created using the following process:

1. For the Fund and GRPA Profiles, raw Morningstar mutual fund and ETF data for all share classes is combined. The Separate Account and Variable Annuity Profiles simply use raw Morningstar data.
2. The Morningstar Categories as peer groups.
3. The peer group percentiles (10th, 25th, median, 75th and 90th) are calculated.
4. A percentile ranking is calculated (1-100)\* for the investment compared to its peer group and plot the investment (diamond) on the bar chart (peer group) at its corresponding location. If the investment does not have data available for a particular data point, 'N/Av' is shown on the report.

\*The fi360 Fiduciary Score® bar charts can also have a value of 0 which indicates that the fund has passed all of the due diligence criteria and is at the top of its peer group. Visit [fi360.com/fi360-Fiduciary-Score](http://fi360.com/fi360-Fiduciary-Score) for the complete methodology.

### fi360 Fiduciary Score

The fi360 Fiduciary Score is a peer percentile ranking of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. The criteria include total returns, risk-adjusted returns, expenses, and other portfolio statistics. Investments are ranked according to their ability to meet due diligence criteria every month. The rank becomes the fi360 Fiduciary Score. The fi360 Fiduciary Score Average is a one-, three-, five- or ten-year rolling average of an investment's fi360 Fiduciary Score. The fi360 Fiduciary Score represents a suggested course of action and is not intended, nor should it be used, as the sole source of information for reaching an investment decision. Visit the Glossary or [fi360.com/fi360-Fiduciary-Score](http://fi360.com/fi360-Fiduciary-Score) for more information.



#### fi360 Fiduciary Score: 0

No fiduciary due diligence shortfalls.

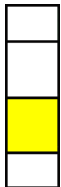
#### fi360 Fiduciary Score: 1–25

The investment may be an appropriate choice for use in a fiduciary account.



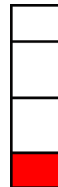
#### fi360 Fiduciary Score: 26–50

The investment has noteworthy shortfalls. It may not be an appropriate choice if being considered in a search. However, if already in use, the investment may not need to be replaced.



#### fi360 Fiduciary Score: 51–75

The investment has considerable shortfalls. It may not be an appropriate choice if being considered in a search. However, if already in use, the investment may not need to be replaced.



#### fi360 Fiduciary Score: 76–100

The investment has significant shortfalls and may not be appropriate for use in a fiduciary account. Strongly consider replacing the investment if already in use.

# Annuity Profile: TIAA RSRA-CREF Equity Index

## Holdings

Style Consistency ✓

Morningstar Style Box™

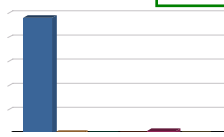


Large Blend

None

Composition ✓

U.S. Stocks	96.40
Non-U.S. Stocks	1.00
U.S. Bonds	0.00
Non-U.S. Bonds	0.00
Cash	2.60
Other	0.10



## Basic Investment Data

Inception Date	04/29/1994	✓
Net Assets (Millions)	12,013.20	✓
Manager Tenure (Longest)	8.00 years	✓

## Peer Group

Large Blend

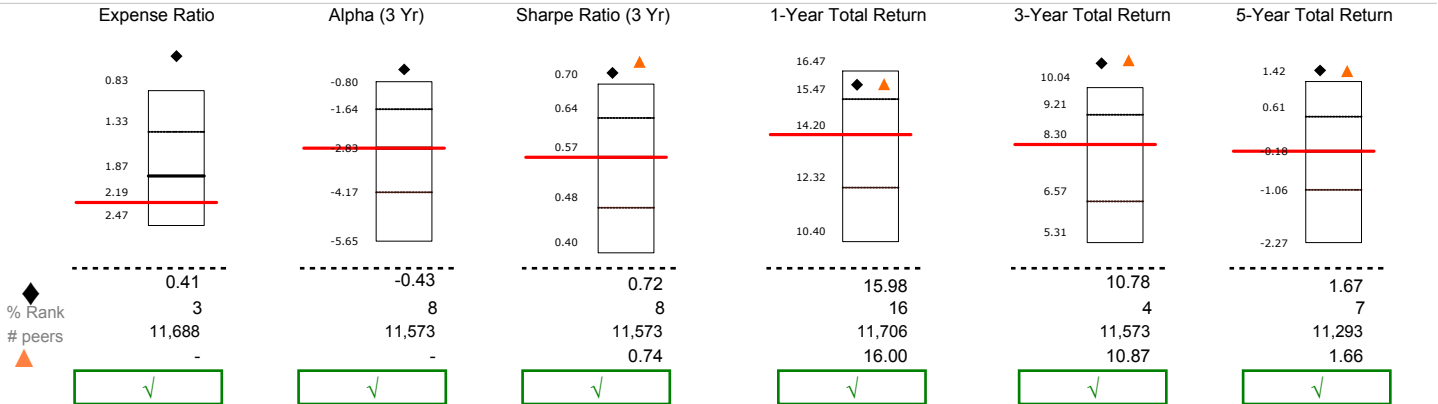
## Insurance Company Name

Teachers Insurance & Annuity Assn of Am

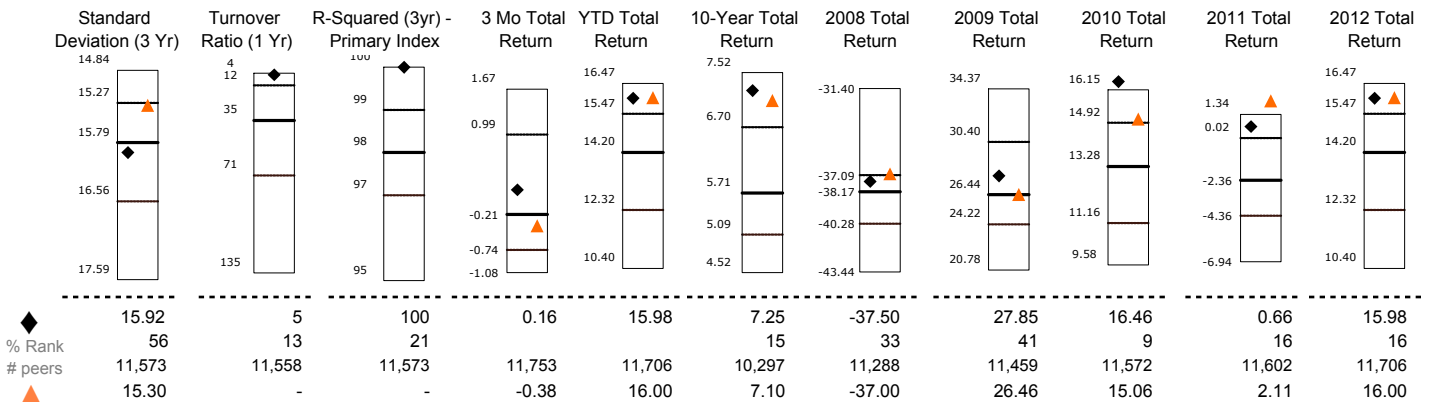
## Manager Name(s)

## Due Diligence Criterion

◆ Investment | ▲ S&P 500 TR | — fi360 Due Diligence Threshold



## Additional Data Points & Peer Group Analysis



## Other Expenses

Audited Expense Ratio: 0.41  
 Front Load: -  
 M&E Risk Charge: 0.00  
 Annual Contract Charge: 0.00  
 Management Fee: 0.08  
 Administration Fee: 0.26  
 Surrender Fee: --

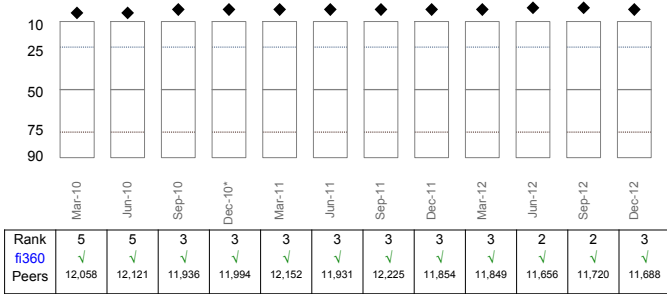
## Performance Disclosure

Investors should consider the investment objectives, risks, and charges and expenses carefully before investing. Prospectuses containing this and other information about the fund are available by contacting your financial consultant. Please read the prospectus carefully before investing to make sure that the fund is appropriate for your goals and risk tolerance. The performance information shown represents past performance and is not a guarantee of future results. The investment return and principal value of an investment will fluctuate so that the shares, when redeemed, may be worth more or less than their original cost. The performance information shown reflects performance without adjusting for the cost of insurance (those charges that are dependent on the contract owner's characteristics), or the effects of taxation. However, it is adjusted to reflect subaccount-level expenses, including M&E risk charges, administration fees, sales charges (including surrender charges), contract fees, and fund-level expenses while assuming reinvestment of dividends and capital gains. If performance were adjusted for the cost of insurance and the effects of taxation, those charges would significantly reduce the performance quoted. For performance data current to the most recent month-end, please visit the insurance company website.

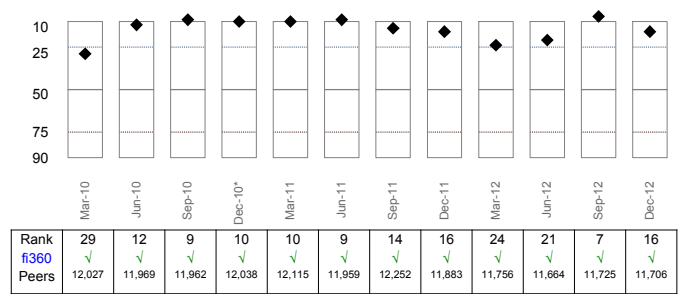
# Annuity Profile: TIAA RSRA-CREF Equity Index

	3/31/2010	6/30/2010	9/30/2010	12/31/2010	3/31/2011	6/30/2011	9/30/2011	12/31/2011	3/31/2012	6/30/2012	9/30/2012	12/31/2012
Peer Group	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend	Large Blend
Manager Tenure (Yr)	4.00 yrs ✓	5.00 yrs ✓	4.42 yrs ✓	4.67 yrs ✓	4.92 yrs ✓	5.17 yrs ✓	5.42 yrs ✓	5.67 yrs ✓	5.92 yrs ✓	7.50 yrs ✓	7.75 yrs ✓	8.01 yrs ✓
Net Assets (\$ Mil)	10,056.04 ✓	8,976.79 ✓	9,819.33 ✓	10,961.80 ✓	11,680.86 ✓	11,571.62 ✓	9,616.33 ✓	10,690.61 ✓	12,003.46 ✓	11,552.00 ✓	12,147.90 ✓	12,013.17 ✓
Style	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓	Lg. Blend ✓
Composition	99.71 US Stocks ✓	98.92 US Stocks ✓	99.36 US Stocks ✓	99.46 US Stocks ✓	98.70 US Stocks ✓	98.44 US Stocks ✓	99.63 US Stocks ✓	96.61 US Stocks ✓	98.99 US Stocks ✓	96.24 US Stocks ✓	95.77 US Stocks ✓	96.35 US Stocks ✓

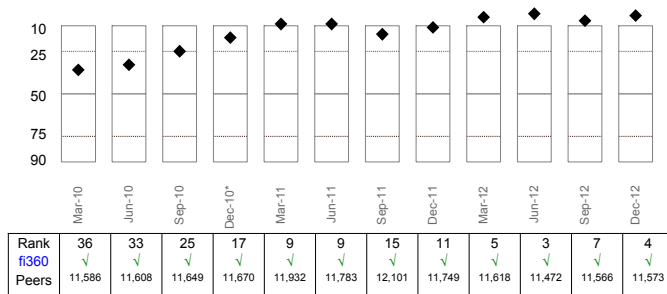
## Expense Ratio (Percentile Rank)



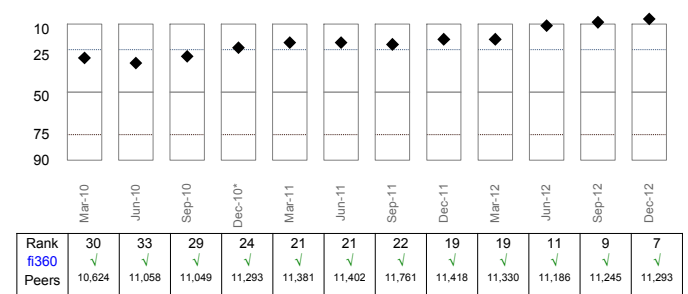
## 1-Year Total Return (Percentile Rank)



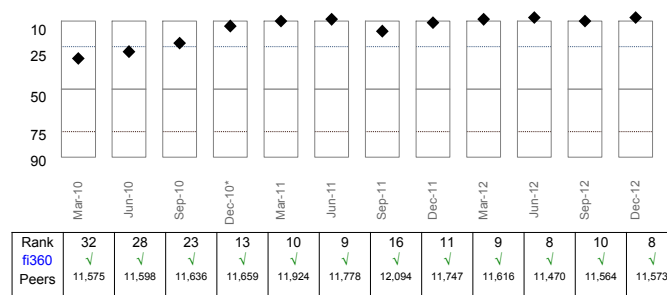
## 3-Year Total Return (Percentile Rank)



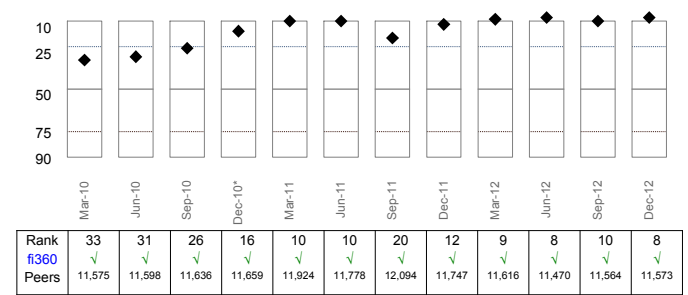
## 5-Year Total Return (Percentile Rank)



## Alpha (Percentile Rank)



## Sharpe Ratio (Percentile Rank)



\*Starting with the Dec-10 data feed, f360 began to update data on a monthly basis. Prior to this, only calendar quarter updates were available.