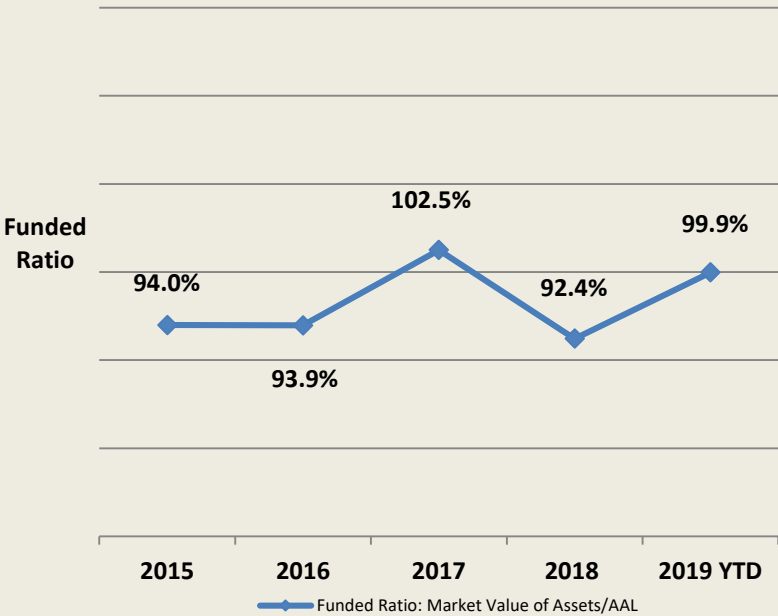


# TERS Dashboard

June 2019

## TERS FUNDED RATIO

## KEY STATISTICS



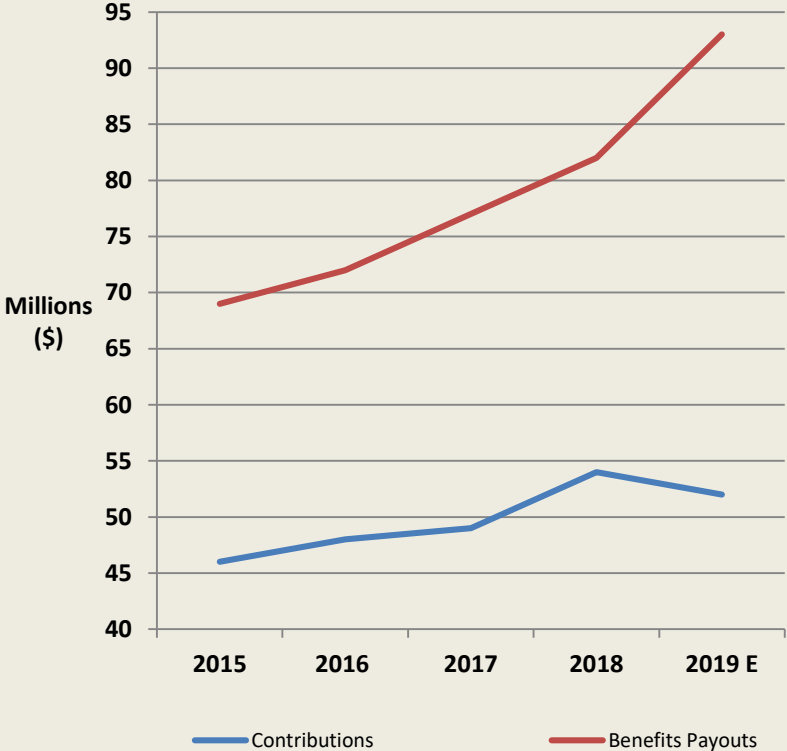
Actuarial Assumptions	1/1/19 Valuation
• Expected Rate of Return	7.00%
• Wage Inflation	3.75%
• Price Inflation	2.75%
Interest Crediting Rate	6.13%
Normal Cost (as a percent of pay)	18.53%

	2015	2016	2017	2018	2019 YTD
Fair Value of Assets (\$billions)	1.449	1.548	1.723	1.626	1.800
AAL-actuarial accrued liability (\$billions)	1.542	1.648	1.681	1.759	1.801
Funded Ratio: Market Value of Assets/AAL	94.0%	93.9%	102.5%	92.4%	99.9%

# TERS Dashboard

June 2019

## Yearly Total Contributions & Benefit Payouts



## TERS Contribution Rates

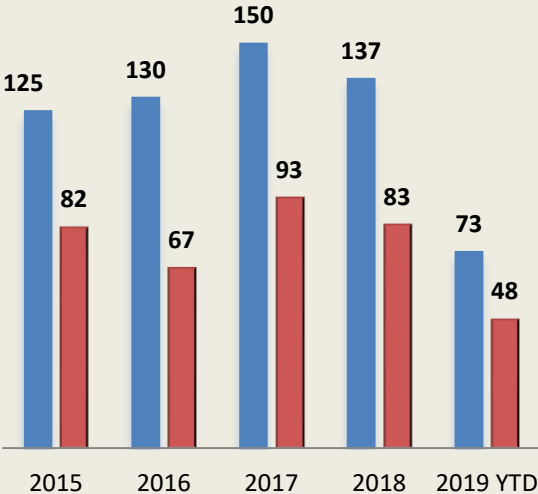
Time Period	Total	Employer	Employee
1980-1996	19.33 %	10.44%	8.89%
1997-2000	16.7	9.02	7.68
2001-2008	14.0	7.56	6.44
2009	16.0	8.64	7.36
2010	18.0	9.72	8.28
2011	19.0	10.26	8.74
2012 - 2017	20.0	10.80	9.20
2018 - present	21.0	11.34	9.66

# TERS Dashboard

June 2019

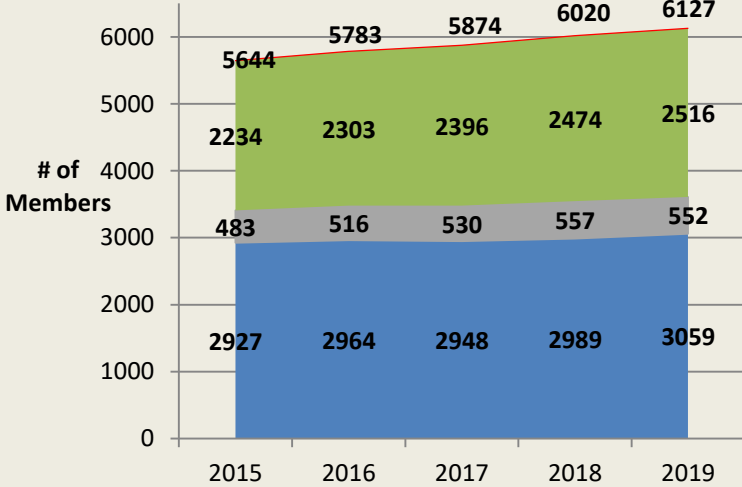
## Retirement Payments (June 30, 2019)

### Yearly Retirements & Contribution Withdrawals



■ Number of retirements ■ Number of contribution withdrawals

### TERS Members



■ Active Members ■ Deferred Members ■ Retired Members — Total

Pension/ Month	Percentile
\$6,152	95%
3,821	75%
2,523	Median
1,415	25%
482	5%

# TERS Dashboard

June 2019

## Annualized Net-of-Fee Returns ended June 30, 2019

## Asset Allocation as of June 30, 2019

	<u>1-Year</u>	<u>3-Year</u>	<u>5-Year</u>	<u>10-Year</u>
TERS Portfolio	7.05%	8.07%	6.06%	10.14%
Custom Benchmark	7.50%	8.43%	5.84%	9.88%
Actuarial Assumed Rate of Return	7.00%			

	<u>\$ Millions</u>	<u>% Percent</u>
Global Equity	\$ 785.2	43.6
Private Equity	129.3	7.2
Fixed Income	616.7	34.3
Real Estate	155.8	8.7
Real Assets	102.4	5.7
Cash	10.6	0.5
Total	\$1,800.0	100.0%

# TERS Dashboard

June 2019

## Board Member Fiduciary Duties

**Duty of loyalty** – The obligation to act for the exclusive benefit of the plan participants and beneficiaries. The trustees must put the interest of all plan participants and beneficiaries above their own interests or those of any third parties. Regardless of their selection process, fiduciaries must be reminded that they do not represent a specific constituency or interest group.

**Duty of care** – The responsibility to administer the plan efficiently and properly. The duty of care includes consideration and monitoring of the financial sustainability of the plan design and funding practices.

**Duty of prudence** – The obligation to act prudently in exercising power or discretion over the interests that are the subject of the fiduciary relationship. The general standard is that a trustee should act in a way that a reasonable or prudent person acts in a similar situation or in the conduct of his or her own affairs.