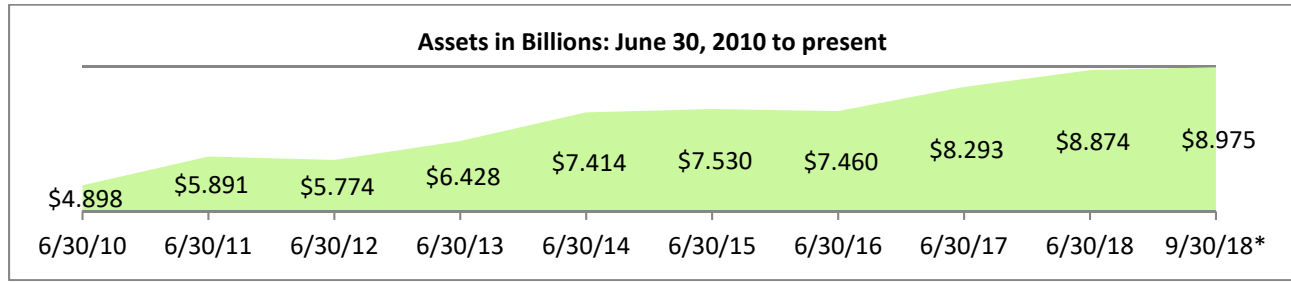


## NHRS DASHBOARD: FY 2019 First Quarter

For the period July 1, 2018 to September 30, 2018  
Prepared November 2018

### TRUST FUND

1st Quarter FY 2018: \$8.530 billion*	1st Quarter FY 2019: \$8.975 billion*
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\* Unaudited

### INVESTMENT PERFORMANCE

Net-of-fees returns	FYTD - 9/30/18*	1 yr. at 6/30/18	3 yr. at 6/30/18	5 yr. at 6/30/18	10 yr. at 6/30/18
Total Fund Composite	2.0%	8.9%	7.7%	8.7%	7.1%
Peer comparison (percentile)	N/A	20th	8th	7th	12th

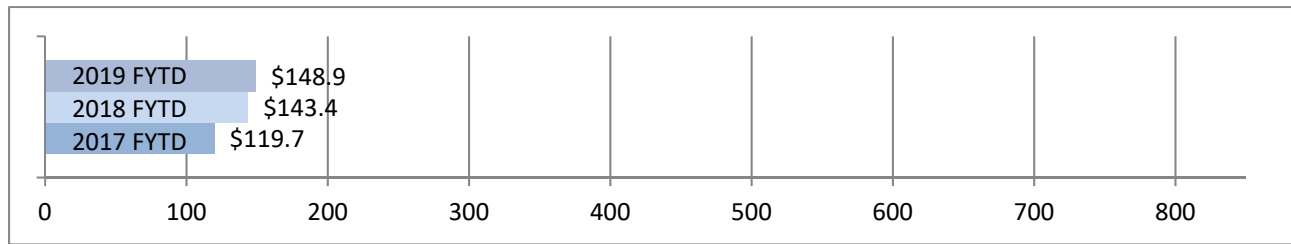
Assumed Rate of Return: 7.25%; \* Annualized; valuation of real estate and alternative investments lagged three months.

### KEY PERFORMANCE MEASURES

July 2018: 91.14%	August 2018: 92.41%	September 2018: 97.70%	12-month rolling average: 94.39%
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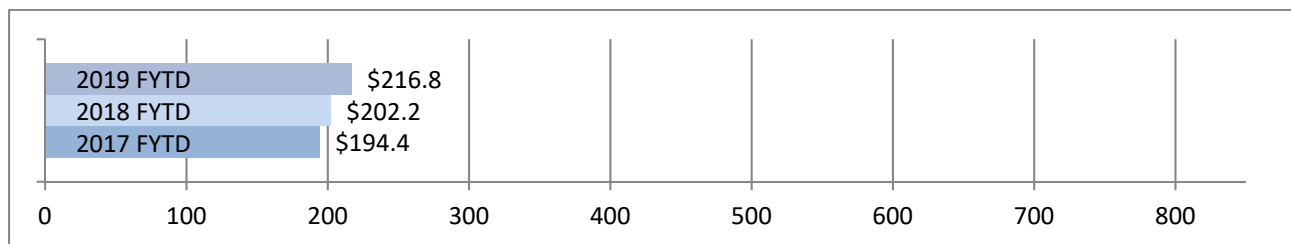
Target: 95%

### CONTRIBUTIONS (in millions through 9/30\*)



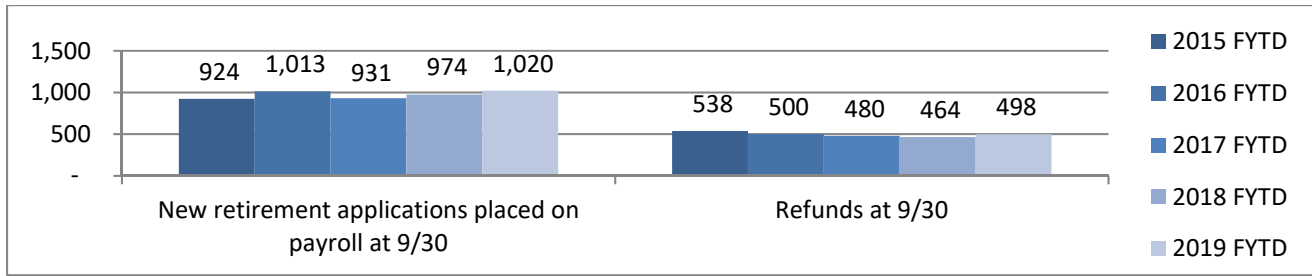
\* 9/30/18 data is unaudited

### BENEFITS PAID (in millions through 9/30\*)

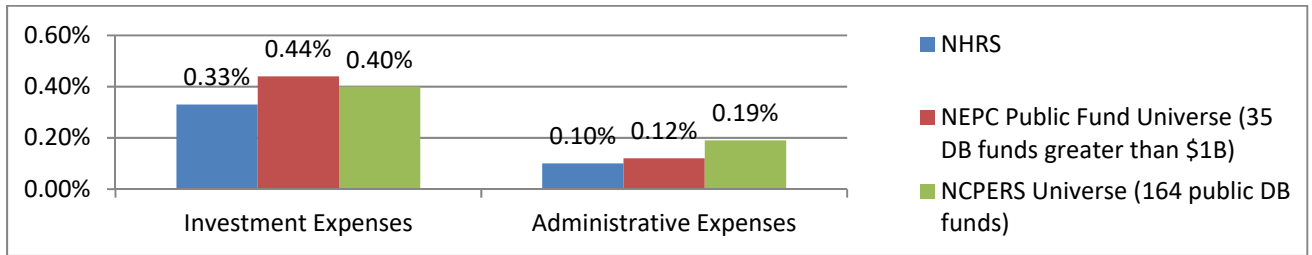


\* 9/30/18 data is unaudited

## RETIREMENTS AND REFUNDS

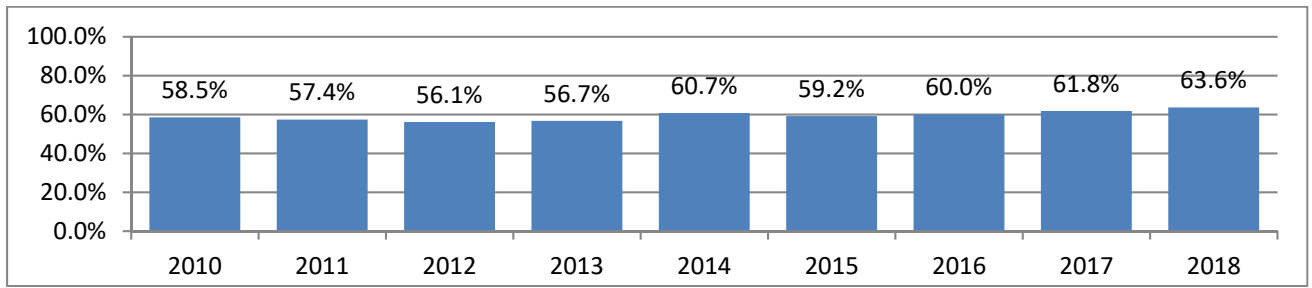


## EXPENSES AS A PERCENTAGE OF ASSETS



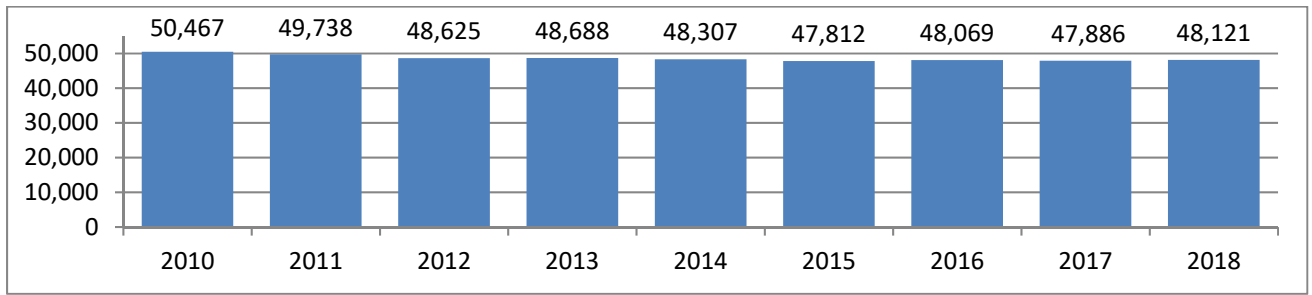
Most recent data available (NCPERS - FY 2017; NEPC - FY 2016)

## ACTUARIAL FUNDED RATIO



Funded ratio impacted by reductions to assumed rate of return and revised actuarial assumptions in 2011, 2016

## MEMBERS



## RETIREES & BENEFICIARIES

