

# Pension Review Board

P.O. Box 13498, Austin, TX 78711 • FAX: (512) 463-1882 • (800) 213-9425 or (512) 463-1736

## INVESTMENT RETURNS AND ASSUMPTIONS REPORT

PRB-1000

### Retirement System Profile

#### Employees Retirement System of Texas

(512) 867-7534

System Name

Phone Number: (xxx) xxx-xxxx

Ariana Whaley

ariana.whaley@ers.texas.gov

Report Contact Name (Please Print)

E-mail Address

### Actual Rate of Return

(Most Recent 10 Fiscal Years)

Fiscal Year End (MM/DD/YYYY)	Net Return (Percent)	Gross Return (Percent)	Gross Return Methodology	
			Not Net of Admin Expenses	Net of Admin Expenses
08/31/2018	9.54%	9.58%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2017	12.11%	12.15%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2016	5.28%	5.32%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2015	0.44%	0.49%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2014	14.58%	14.70%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2013	9.87%	10.07%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2012	8.04%	8.22%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2011	12.36%	12.58%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2010	6.48%	6.65%	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2009	-6.71%	-6.60%	<input checked="" type="radio"/>	<input type="radio"/>

**Gross Return Methodology** - In the last column, please indicate the methodology used to calculate each gross return presented as either: The Gross Return is not net of administrative expenses or the Gross Return is net of administrative expenses.

### Actuarial Assumed Rate of Return

(Most Recent 10 Actuarial Valuations)

Valuation Date (MM/DD/YYYY)	Assumed Return (Percent)	Assumed Return Methodology		
		Net All Expenses	Net Investment Fees Only	Other
08/31/2018	7.50%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2017	7.50%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2016	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2015	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2014	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2013	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2012	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2011	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2010	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
08/31/2009	8.00%	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

**Assumed Return Methodology** - In the last column, please indicate the methodology underlying each assumed rate of return as either: The return is net of all expenses; the return is net of investment fees; or, "Other". If "Other", please describe methodology used in **Additional Comments** section.

Information provided in this document may be based on methodologies assumed to be reasonable by the reporting entity. The information provided herein may be unaudited and is considered the best approximation of the plan at the time of submission. Additionally, the information provided in this document must be based on the fiscal year of the public retirement system submitting the report.

# Pension Review Board

P.O. Box 13498, Austin, TX 78711 • FAX: (512) 463-1882 • (800) 213-9425 or (512) 463-1736

## LONG-TERM RATES OF RETURN

PRB-1000

### Annualized Rolling Rate of Return Information

Please check the appropriate box for the methodology used to calculate the rates of return requested in the following section:

Arithmetic Mean    Geometric Mean (Time-Weighted Return)    Internal Rate of Return

Most Recent	1-Year Period	3-Year Period	10-Year Period	30-Year or Since Inception Period
Rolling Gross	9.58%	8.98%	7.14%	8.26%
Rolling Net	9.54%	8.94%	7.02%	NA

\*If the system's inception date is less than 30 years from the report date, please enter the inception date:

Date of Inception (MM/DD/YYYY)

## RETURNS AND ASSUMPTIONS – ADDITIONAL COMMENTS

Please use this text box to provide any additional information or commentary that may help clarify information provided in the previous form.

More information on ERS investments and returns is available here:  
<http://ers.texas.gov/About-ERS/ERS-Investments-overview>

Information provided in this document may be based on methodologies assumed to be reasonable by the reporting entity. The information provided herein may be unaudited and is considered the best approximation of the plan at the time of submission. Additionally, the information provided in this document must be based on the fiscal year of the public retirement system submitting the report.

# Pension Review Board

P.O. Box 13498, Austin, TX 78711 • FAX: (512) 463-1882 • (800) 213-9425 or (512) 463-1736

## RETURNS AND ASSUMPTIONS – UNAVAILABLE INFORMATION

PRB-1000

Please list any unavailable information requested in this form in the text box below, including an explanation of why the information is unavailable. Completion of this form fulfills the requirements stated in Section 802.108 (c) of Texas Government Code.

ERS of Texas does not have net-of-fee return information prior to 1998; so we will not be able to provide a 30-year rolling net return until fiscal year 2027.

By marking this box, I certify that the information provided is accurate based on the methodology used; and that the retirement system for which this form is being provided agrees to a timely submission of the unavailable information if it becomes available.

## CERTIFICATION

I certify that, as an official representative of the retirement system for which this report is being presented, I have the authority to provide the requested information, and that I have verified, to the best of my knowledge, that the information presented is complete, as far as indicated, and accurate. (Note: By typing your name below, you are signing this document.)

Tom Tull  
First Authorizing Signature

01/11/2019  
Date

Chief Investment Officer  
Title of First Authorizer

(512) 867-7540  
First Authorizer Phone Number

tom.tull@ers.texas.gov  
First Authorizer Email

Porter Wilson  
Second Authorizing Signature

01/11/2019  
Date

Executive Director  
Title of Second Authorizer

(512) 867-7182  
Second Authorizer Phone Number

porter.wilson@ers.texas.gov  
Second Authorizer Email

Information provided in this document may be based on methodologies assumed to be reasonable by the reporting entity. The information provided herein may be unaudited and is considered the best approximation of the plan at the time of submission. Additionally, the information provided in this document must be based on the fiscal year of the public retirement system submitting the report.