Report of the Advisory Council for Locally Administered Pension Plans

May 2020 General Treasurer Seth Magaziner, Chair



ACKNOWLEDGEMENTS

The annual production of this report is a collaborative effort involving many dedicated individuals.

The Advisory Council on Locally Administrated Pension Plans is a volunteer committee tasked with overseeing the publication of this study. The council members, Auditor General Dennis Hoyle, Director of Revenue Mark Furcolo, and Town Administrator Joseph Almond were vital to the success of this year's undertaking. Additionally, the expertise and tireless work of staff at the Division of Municipal Finance, the Auditor General's Office, and the Rhode Island League of Cities and Towns provided valuable historical context, analysis, and contributions to this report.

The assistance of Rhode Island's municipal finance directors and their actuaries was also critical to providing the data contained within this report.

Finally, I wish to thank the members of the Rhode Island Treasury team who support the work of the Council and were instrumental in the production of this report, particularly Chief Investment Officer Alec Stais, Director of Debt Management Frank Quinn, Legislative Director LeeAnn Byrne, Fiscal Management Analyst Jian Lei and intern Michael Wyman.

Transparency and accessibility of information related to public finance is of the utmost importance, and the hard work of the individuals and organizations listed above is greatly appreciated.

Seth Magaziner

Rhode Island General Treasurer

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OVERVIEW

The health and sustainability of Rhode Island's 35 locally administered pension plans is vitally important to the first responders and other municipal public servants who rely on pensions for retirement security, the taxpayers who are responsible for funding pension shortfalls, and policy makers seeking the appropriate balance between maintaining strong public retirement systems and investing in other critical priorities.

In 2016 the General Assembly established a permanent advisory council for the state's locally administered pension plans. Statute requires this council to produce an annual report that summarizes key information on the status and trends of each plan.

In managing public pensions, municipalities should develop and follow strong funding plans that are based on realistic actuarial assumptions. Benefit levels should be fair and sustainable. Investment strategies should balance the need to achieve strong returns while protecting against risk. Above all, municipalities should be transparent about the condition of their pension plans and the way in which they are managed.

There is no one measure that fully portrays the health and sustainability of a pension system. The most common metric for pension health is funded status, the ratio between assets and projected liabilities, a useful benchmark that can also be misleading if viewed in isolation.

This is the third year the advisory council has produced a "report card" for each plan, outlining how the various plans perform across a variety of key metrics, in order to provide the public with a more holistic sense of the health of each locally administered pension plan. While each plan will always have its own unique characteristics, the council hopes that the report cards in this report can provide the public with an overall sense of the health and outlook for each of Rhode Island's municipal pension systems.

Key facts reported on each plan were obtained from the plan's most recent actuarial funding valuation available at the time of this report's publication. Because the valuation date of the data for each community varies, the report cards are not meant to provide a current apples to apples comparison between plans, but rather a picture of each individual plan's health at the time when its most recent valuation was published.

None of the currently available valuation data incorporates the recent financial stress caused by the Covid-19 epidemic, so in all cases the report cards provide a picture of the health of the plans before the current crisis began.

The metrics scored in this year's municipal pension report cards are listed below. Further information on scoring is found in the methodology section.

- > Funded Status Ratio- A plan's funded status ratio is determined by calculating its actuarial value of assets as a percentage of projected liabilities. Generally speaking, the promised benefits of a pension plan can be considered more secure the higher the funded status of the plan. A funded status of 100 percent means a plan has prefunded enough to cover all future payments it is currently obligated to make if actuarial assumptions are met.
- > Funded Status Ratio Trend- In addition to viewing funded status ratios at a point in time, it is also helpful to consider how a plan's funded status has changed across time. Trends

in funded status ratios help indicate whether the ratio of assets to liabilities is improving or declining, and therefore whether the ability of the plan to meet obligations has improved or worsened over time. This report rates the change in funded status ratios at the various municipal plans between FY 2012- FY 2018, and when available, FY2019.

In some cases, funded ratios may decline as a result of pension plans adopting more realistic and up to date actuarial assumptions, which is generally a positive action that leads to a stronger funding policy. The report cards note when adoption of new assumptions may have been a contributor to a decline in reported funded status.

- Consistency of Meeting Actuarially Determined Contributions- Actuarially Determined Contribution (ADC) is the amount an employer is determined to contribute to a pension plan in a given year in order for the plan to become and remain fully funded within a prescribed period of time. Failure to meet the full ADC payment is one of the most common ways a pension plan can become underfunded. This report card measures the extent to which the employer has met its determined contribution annually over the past four years.
- Amortization Period for Current Unfunded Liability- Since pension shortfalls are usually paid off gradually through a series of annual installments, this metric assesses the amount of time remaining until the unfunded liability is scheduled to be paid off. An amortization period that is too long increases the risk that poor performance, failure to meet annual ADC payments, or other external factors could prevent that plan from achieving full funding on time. Therefore, this report card provides scoring preference to those plans that have shorter remaining amortization periods.
- ➤ Negative Amortization- Negative amortization is a measure of how "back-loaded" the funding plan is for a pension system. A pension with zero negative amortization would be one where the employer is required to contribute an equal dollar amount every year to keep up with the cost of new benefits earned by members in that year and the cost of keeping pace with the schedule to close any unfunded liability. A pension with significant negative amortization is one where most of the required contribution by the employer occurs in the later years of the amortization period. Significant negative amortization could be a sign that the municipality is pushing off the cost of funding the pension system to the point where the cost in the out-years could be overwhelming.
- Investment Return Assumption- This is the annual investment return a plan sponsor expects to achieve in the future. Plans that have investment return assumptions that are too high have the potential to understate their liabilities and increase the odds that employer contributions will not be large enough to adequately fund plan benefits. The reasonableness of this assumption is one of the most important considerations in developing a strong funding plan.
- > Payroll Growth Assumption- This is the average annual rate at which a plan sponsor assumes the payroll of its active membership will grow. Plans with payroll growth assumptions that are too high have the risk of potentially hiding the true costs of their liabilities, thus increasing the odds that employer contributions will not be large enough to adequately fund plan benefits.
- > Net Cash Flow- Net cash flow is the difference between cash flowing into a pension fund (from employer and employee contributions) and cash flowing out (to benefits and

- expenses). Pensions with high negative cash flow are more dependent on investment returns to maintain their funding, and therefore are more susceptible to investment risk.
- Active to Retiree Ratio- This is the ratio of members that are still paying into the plan (actives) to those who are no longer paying into the plan but receiving benefits (retirees, disabled members and beneficiaries). A low ratio of actives to retirees means that fewer members are contributing to the plan and more are drawing from it, which can be a threat to long term plan sustainability.

FINDINGS

While the health of Rhode Island's locally administered pension plans varies by community, a few positive takeaways emerge:

- The funded statuses for 29 of the 35 plans have increased since FY 2012. This general improvement in the funding levels of locally administered plans can be attributed to several factors including a rising stock market and most municipal plans consistently making their full actuarially determined contributions (ADCs) in recent years.
- The recent improvements in funding status have been especially noteworthy with the East Providence Police & Fire Plan, the Warwick Public School Employees Plan, the Newport Firemen's Plan, the Smithfield Police Plan and the Middletown Town Plan. These plans have seen an increase of over 20% in their funded ratio since 2012.
- Most municipalities met or exceeded their full ADC payments over the most recently reported 4 years.
- 14 plans have assumed rates of return at or below 7.0%, indicating that these plans have a strong funding policy and are less likely to face future unexpected shortfalls.
- Bristol, Coventry Schools, Johnston, Lincoln, North Providence, Providence and the Warwick Police II plans have lowered their assumed rates of return since FY2012, thus strengthening their funding plans and reducing the risk of future underfunding.

Despite these steps forward, significant challenges remain:

- The combined unfunded liability of these 35 local plans remains roughly the same as in last year's, at approximately \$2.5 billion.
- Twenty-one of the plans were less than 60% funded, and therefore considered to be in critical status.
- The funded status for 6 plans decreased since FY 2012, and for at least one of these plans, Woonsocket, there was not a significant change of actuarial assumptions that can be identified as a contributing factor.

- Some plans have investment return and payroll growth assumptions that may not be realistic. The 8% investment return assumption used by the Providence pension plan is the highest of any public pension plan in the state.
- Johnston and Smithfield have not consistently made the full actuarially determined contributions to at least one of their pension plans over the past four years. Jamestown has also made less than a full ADC payment to its Police Plan, though the Jamestown Police plan remains close to 100% funded.
- In more than a few cases, the share of the municipal ADC payment to a community's total tax levy is as high as 10-20%, suggesting that local pension liabilities are, or have the potential for, crowding out other important budget priorities. Pension ADCs are particularly high in relation to tax levies in Cranston, Central Falls, Johnston, Providence, Pawtucket and West Warwick.
- East Providence's financial data reporting is behind schedule and they have not yet their published FY2019 audit.

While Rhode Island has made progress in improving the health and transparency around local pension plans, more work remains to make our locally administered pension plans sustainable.

Additionally, as this report is being published the financial markets and our state's economy are enduring significant stress due to the Covid-19 epidemic. It is too early to know the full impact that this crisis will have on Rhode Island's locally administered pension plans, but close attention is warranted to determine how these plans weather the current storm.

The Council and Office of the General Treasurer remain committed to working with municipalities to help them strengthen their locally administered pension systems.

METHODOLOGY

The data in this report is from two primary sources: municipal pension valuations and municipal audits. 2019 data is used, when available, for plan scoring. Where 2019 data is not available, we used the most recent available data.

Report card scoring was produced on a scale of 0 to 5, with 5 being the highest possible score. Metrics were scored in ranges recommended by the state's actuary, with input from the council. The following tables provides insight on metric scoring:

Open Plan Scoring

Metric	Scoring (Range 0-5)
Funded status ratio	Greater or equal to 100%=5; 80-99.9%=4; 60-79.9%=3; 50-59.9%=2; 40-49.9%=1; below 40%=0
Funded status ratio percentage point change, FY12-FY18 (and when available, FY19)	5=percentage point improvement of 10 or more; 4=percentage point improvement 9 or less; 3=percentage point improvement 7 or less; 2=percentage point improvement 5 or less; 1=percentage point improvement 3 or less; 0=decrease
Consistency of meeting 99% or more of ADC Contributions over the past 4 years	Met payments for all 4 years and exceeded requirement for at least one year=5; Met all payments for 4 years or exceeded 3 payments and missed 1 payment=4; Met 3/4 payments=3; Met 2/4 payments=2; Met 1/4 payments=1; Met no payments=0
Amortization period for current unfunded liability	15 years or less=5; 16-20 years=4; 21-25=3; 26-30=2; above 30=1; plans with open amortization are reduced by 1 point
Negative amortization	5= No negative amortization; 3=Negative amortization, but less than 25 years; 1=Between 25-30 years negative amortization
Current investment return assumption	7% or below=5; 7.01-7.25%=4; 7.26-7.5%=3; 7.6-7.75%=2; 7.76-8%=1
Payroll growth assumption	3% or below=5; 3.01%-3.99%=3; 4% or above=1
Net cash flow as % of assets	Negative 3% or less=5; negative 3.01% to negative 4%=4; negative 4.01% to negative 5%=3; negative 5.01% to negative 6%= 2; worse than negative 6%=1
Current active to retiree ratio	Greater than 1.7/1=5; between 1.4 and 1.69/1=4; between 1.2 and 1.39/1=3; between 1.0 and 1.19/1=2; under 1.0/1=1

OPEN PLANS

There are 21 open municipal pension plans in Rhode Island:

Central Falls	Police & Fire	
Coventry	Police Pension Plan	
Coventry	School Plan	
Cumberland	Police	
East Providence	Firemen's and Policemen's Pension Plan	
Jamestown	Police Pension Plan	
Lincoln	Town Retirement Plan	
Little Compton	Town Employees (other than certified teachers)	
Narragansett	Town Plan	
Newport	Firemen's Pension Plan	
North Providence	Police Pension Plan	
North Providence	Fire COLA Plan	
Pawtucket	Post 1974 Policemen and Fireman	
Providence	ERS of the City of Providence	
Tiverton	Policemen's Pension Plan	
Warwick	City Employees	
Warwick	Fire Pension II	
Warwick	Police Pension II	
Warwick	Warwick Public School Employees	
Westerly	Police Pension	
West Warwick	Town Plan	



Central Falls

Key Facts

Market Value of

Assets:

\$11,474,800

Number of Participants: 68 Actives; 65 Retirees;

51 Disabled

Funded Status:

Critical

Valuation Date: 7/1/2019

Total Accrued Liabilities:

\$36,621,180

Report Card		
Factor	Value	Score
Funded Ratio	31.3%	
Funded status percentage point change (FY2012 - FY2019)	12.7%	****
Consistency of meeting ADC (FY16-FY19; number of times met)	3	***
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	17	****
Pay roll growth assumption	3.00%	****
Does this plan have negative amortization?	No	****
Current investment return assumption	7.50%	***
Net cash flow as a % of assets	8.59%	****
Current active to retiree ratio	0.59/1	***

^{*} As of 12/31/2019, the Central Falls Pension plan is no longer locally administered and management has been transferred to the $Employees' \textit{Retirement System of RI}. \textit{ This report card is reflective of the plan's most recent valuation date, when it was still locally \textit{plan's most recent valuation} and \textit{plan's most valuation} and \textit{plan's m$ administered.



Coventry - Police

Key Facts

Market Value of

Assets: \$15,974,327

Number of Participants:

57 Actives; 64 Retirees; 11 Terminated Vested

and/or Inactive lives; 15

Beneficiaries

Funded Status: Critical Valuation Date: As of 7/1/18

Total Accrued

Liabilities:

\$79,641,154

Report Card		
Factor	Value	Score
Funded Ratio	20.2%	के के के के के
Funded status percentage point change (FY2012 - FY2019)	10.3%	****
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	19	****
Pay roll growth assumption	3.50%	***
Does this plan have negative amortization?	Yes	***
Current investment return assumption	7.0%	****
Net cash flow as a % of assets	12.28%	****
Current active to retiree ratio	0.72/1	***



Coventry-School Plan

Key Facts

Market Value of

Assets:

\$12,462,740

Number of

226 Actives; 151 Retirees;

Participants:

27 Terminated Vested

Funded Status:

Critical

Valuation Date: As of 7/1/18

Total Accrued Liabilities:

\$35,891,579

Report Card		
Factor	Value	Score
Funded Ratio	43.8%	***
Funded status percentage point change (FY2012 - FY2019)	11.2%	****
Consistency of meeting ADC (FY16-FY19; number of times met)*	N/A	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	23	***
Pay roll growth assumption	4.00%	***
Does this plan have negative amortization?	Yes	***
Current investment return assumption	6.5%	****
Net cash flow as a % of assets	-2.65%	****
Current active to retiree ratio	1.5/1	****

^{*}Coventry only lists 2017, 2018 and 2019 actuarially determined contributions for its School Employees plan in its FY 2019 audit; however information about what was actually contributed in relation to the actuarially determined contribution is only available for FY 2017 and FY 2018. Determined contributions for FY 2016 and 2015 were not included in audited financials.



Cumberland - Police

Key Facts

Market Value of

Assets:

\$19,750,027

Number of Participants:

43 Actives; 72 Retirees and Beneficiaries; 1 Terminated Vested

and/or Inactive Lives

Funded Status: Critical Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$39,886,197

Report Card		
Factor	Value	Score
Funded Ratio	49.0%	***
Funded status percentage point change (FY2012 - FY2019)	17.1%	****
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	20	****
Pay roll growth assumption	3.50%	****
Does this plan have negative amortization?	Yes	****
Current investment return assumption*	7.25%	****
Net cash flow as a % of assets	2.59%	****
Current active to retiree ratio	0.6/1	***

^{*}Note: The Cumberland Police Pension decreased its expected investment return from 7.50% to 7.25% in FY2018



East Providence - Police & Fire

Key Facts

195 Actives; 175 Retirees;

Market Value of Assets:

\$130,039,860

Number of Participants:

45 Disabled; 8 Terminated Vested and/or Inactive Lives;

50 Beneficiaries

Funded Status: Critical Valuation Date: 10/31/2017

Total Accrued Liabilities:

\$219,314,469

Report Card		
Factor	Value	Score
Funded Ratio	58.5%	****
Funded status percentage point change (FY2012 - FY2019)	26.9%	****
Consistency of meeting ADC (FY16-FY19; number of times met)*	N/A	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	27	***
Payroll growth assumption	3.75%	****
Does this plan have negative amortization?	Yes	***
Current investment return assumption	7.5%	****
Net cash flow as a % of assets	-2.88%	****
Current active to retiree ratio	0.72/1	* \$ \$ \$ \$ \$ \$

^{*}Though ADC data is unavailable for FY19, this plan has made 108% of its FY18 ADC payment, 87% of its FY17 ADC payment and 98% of its FY16 payment.



Jamestown - Police

Key Facts

Market Value of

Assets:

\$11,238,228

Number of Participants:

13 Actives; 14 Retirees; 2 Terminated Vested and/or Inactive Lives

Valuation Date: As of 7/1/2019

Total Accrued

Funded Status:

Liabilities:

\$11,116,699

Non-Critical

Report Card		
Factor	Value	Score
Funded Ratio	101.1%	****
Funded status percentage point change (FY2012 - FY2019)	-6.9%	***
Consistency of meeting ADC (FY16-FY19; number of times met)	o	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	N/A	
Pay roll growth assumption	4.00%	***
Does this plan have negative amortization?	N/A	
Current investment return assumption	7.0%	****
Net cash flow as a % of assets	-2.11%	****
Current active to retiree ratio	0.93/1	* # # # # #

^{*}Note: The Jamestown Police plan does not have an amortization period for unfunded liability because the plan is almost fully funded. Further, even though the plan saw a decline in funded status, the decline was from 108% to 101%, which remains fully funded status.



Lincoln

Key Facts

Market Value of

\$26,232,501 Assets:

Number of **Participants:** 122 Active; 90 Retirees; 28 Terminated Vested

and/or Inactive Lives; 14

Beneficiaries

Funded Status: Non-Critical **Valuation Date:** As of 1/1/19

Total Accrued Liabilities:

\$41,838,488

Report Card		
Factor	Value	Score
Funded Ratio	67.3%	***
Funded status percentage point change (FY2012 - FY2019)	3.4%	***
Consistency of meeting ADC (FY16-FY19; number of times met)*	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	20	****
Pay roll growth assumption	3.00%	****
Does this plan have negative amortization?	No	****
Current investment return assumption*	7.0%	****
Net cash flow as a % of assets	1.40%	****
Current active to retiree ratio	1.17/1	****

^{*}Due to valuation timing, Lincoln's ADC payment history is scored on a calendar year basis. Additionally, Lincoln recently lowered its assumed rate of return from 8.0% to 7.0%, which likely was a contributing factor to its relatively small improvement in funded status over the measurement period.



Little Compton

Key Facts

Market Value of

Assets:

\$11,337,821

Number of Participants:

46 Actives; 37 Retirees; 11 Terminated Vested

and/or Inactive Lives;

Funded Status: Non-Critical Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$13,753,294

Report Card		
Factor	Value	Score
Funded Ratio	85.7%	****
Funded status percentage point change (FY2012 - FY2019)	5.8%	***
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	30	****
Payroll growth assumption	3.00%	****
Does this plan have negative amortization?	Yes	***
Current investment return assumption	7.25%	****
Net cash flow as a % of assets	-1.58%	****
Current active to retiree ratio	1.24/1	***



Narragansett Town Plan

TT		
Key	7 H 2	OTC

Market Value of

Assets:

\$97,827,272

Number of Participants:

247 Actives; 185

Retirees; 15 Disabled; 20 Terminated Vested

and/or Inactive Lives; 10

Beneficiaries

Funded Status: Non-Critical Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$147,602,876

Report Card			
Factor	Value	Score	
Funded Ratio	66.3%	***	
Funded status percentage point change (FY2012 - FY2019)	8.8%	****	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	20	****	
Pay roll growth assumption	4.00%	***	
Does this plan have negative amortization?	Yes	****	
Current investment return assumption	7.20%	★★★★☆	
Net cash flow as a % of assets	2.18%	****	
Current active to retiree ratio	1.18/1	***	



Newport - Fire

Key Facts

Market Value of

\$62,523,396 **Assets:**

Number of **Participants:** 95 Actives; 120 Retirees,

Beneficiaries and

Disabled

Funded Status: Critical **Valuation Date:** As of 7/1/19

Total Accrued Liabilities:

\$113,225,837

Report Card		
Factor	Value	Score
Funded Ratio	56.1%	****
Funded status percentage point change (FY2012 - FY2019)	21.4%	****
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	15	****
Payroll growth assumption	2.60%	****
Does this plan have negative amortization?	No	****
Current investment return assumption	7.25%	****
Net cash flow as a % of assets	0.93%	****
Current active to retiree ratio	0.79/1	***



North Providence - Police

Key Facts

Market Value of

Assets:

\$43,168,556

Number of Participants:

64 Actives; 69 Retirees; 18 Disabled; 3

Terminated Vested

and/or Inactive Lives; 8

Beneficiaries

Funded Status: Non-Critical Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$50,155,232

Report Card			
Factor	Value	Score	
Funded Ratio	86.1%	★★★★☆	
Funded status percentage point change (FY2012 - FY2019)	-8.8%	***	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	10	****	
Payroll growth assumption	3.00%	****	
Does this plan have negative amortization?	No	****	
Current investment return assumption*	7.00%	****	
Net cash flow as a % of assets	-2.76%	****	
Current active to retiree ratio	0.67/1	* \$ \$ \$ \$ \$ \$	

^{*}The decline in this plan's funded status may be partially attributable to a reduction of its assumed rate of return from 7.25% to 7.0%.



North Providence Fire COLA Plan

	Key Facts		
Market Value of Assets:	\$o	Number of Participants:	86 Active Members, 84 Inactive plan members and beneficicaries currently receiving benefits; 1 inactive plan member entitled to, but not receiving benefits
Funded Status:	Pay-as-you-go	Valuation Date:	As of 7/1/19

Total Accrued Liabilities:

\$48,469,628

Report Card		
Factor	Value	Score
Funded Ratio	0.0%	के के के के के के
Funded status percentage point change (FY2012 - FY2019)	N/A	
Consistency of meeting ADC (FY16-FY19; number of times met)	N/A	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	N.A	
Payroll growth assumption	3.0%	****
Does this plan have negative amortization?	N/A	
Current investment return assumption	N/A	
Net cash flow as a % of assets	N//A	
Current active to retiree ratio	1.01	****



Pawtucket - Police and Fire

Key Facts

Market Value of

\$131,578,763

Number of

294 Actives; 367

Assets:

Participants:

Retirees; 54 Disabled;

Funded Status:

Critical

Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$290,221,470

Report Card		
Factor	Value	Score
Funded Ratio	45.3%	***
Funded status percentage point change (FY2012 - FY2019)	11.3%	****
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	19	****
Payroll growth assumption	2.00% -11.00%	* \$ \$ \$ \$ \$
Does this plan have negative amortization?	No	****
Current investment return assumption	7.5%	****
Net cash flow as a % of assets	-1.32%	****
Current active to retiree ratio	0.7/1	***

^{*}Note: This report card is reflective of Pawtucket's "new plan." The city also has a small closed plan with 13 pensioners and an UAAL of \$1.8m.



Providence

Key Facts

Market Value of

Assets:

\$358,997,000

Number of Participants: 2,993 Actives; 3,220 Retirees; 465 Terminated and/or Inactive Lives

Funded Status:

Critical

Valuation Date: As of 7/1/18

Total Accrued Liabilities:

\$1,378,187,364

Report Card		
Factor	Value	Score
Funded Ratio	26.7%	分分分分分分
Funded status percentage point change (FY2012 - FY2019)	-6.9%	***
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	22	***
Payroll growth assumption	3.50%	****
Does this plan have negative amortization?	Yes	****
Current investment return assumption*	8.0%	* \$ \$ \$ \$ \$
Net cash flow as a % of assets	-1.95%	****
Current active to retiree ratio	0.93/1	* \$ \$ \$ \$ \$ \$

 $^{{}^*\}mathit{The}$ decline in this plan's funded status may be partially attributable to a reduction of its assumed rate of return from 8.25% to 8.0%.



Tiverton - Police

Key Facts

Market Value of

Assets:

\$13,182,526

Number of Participants:

31 Actives; 31 Retirees

Funded Status:

Non-Critical

Valuation Date: As of 7/1/19

Total Accrued

Liabilities:

\$19,331,488

Report Card			
Factor	Value	Score	
Funded Ratio	68.2%	***	
Funded status percentage point change (FY2012 - FY2019)	17.6%	****	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	15	****	
Pay roll growth assumption	3.50%	****	
Does this plan have negative amortization?	No	****	
Current investment return assumption	7.5%	****	
Net cash flow as a % of assets	-0.41%	****	
Current active to retiree ratio	1/1	***	



Warwick - City Employees

Key Facts

Market Value of

Assets:

\$134,055,398

Number of Participants:

375 Actives; 410 Retirees

and Beneficiaries; 26 Terminated Vested and/or Inactive Lives

Funded Status: Non-Critical Valuation Date: As of 7/1/18

Total Accrued Liabilities:

\$181,695,118

Report Card		
Factor	Value	Score
Funded Ratio	72.6%	****
Funded status percentage point change (FY2012 - FY2019)	3.1%	***
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	20	****
Payroll growth assumption	2.75%	****
Does this plan have negative amortization?	No	****
Current investment return assumption	6.9%	****
Net cash flow as a % of assets	-2.02%	****
Current active to retiree ratio	0.91/1	***



Warwick - Fire II

Key Facts

Market Value of

Assets:

\$73,583,026

Number of

187 Actives; 24 Retirees

Participants: and Beneficiaries

Funded Status: Non-Critical Valuation Date: As of 7/1/18

Total Accrued

Liabilities:

\$86,274,815

Report Card			
Factor	Value	Score	
Funded Ratio	85.3%	****	
Funded status percentage point change (FY2012 - FY2019)	7.3%	****	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	20	****	
Pay roll growth assumption	3.50%	****	
Does this plan have negative amortization?	Yes	****	
Current investment return assumption	6.9%	****	
Net cash flow as a % of assets	5.73%	****	
Current active to retiree ratio	7.79/1	****	



Warwick - Police II

Key Facts

Market Value of

Assets:

\$206,142,558

Number of **Participants:** 157 Actives; 199 Retirees and Beneficiaries; 4

Terminated Vested and/or Inactive Lives

Funded Status: Non-Critical **Valuation Date:** As of 7/1/18

Total Accrued Liabilities:

\$243,489,800

Report Card			
Factor	Value	Score	
Funded Ratio	83.5%	★★★★☆	
Funded status percentage point change (FY2012 - FY2019)	-3.1%	***	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	20	****	
Pay roll growth assumption	3.50%	***	
Does this plan have negative amortization?	Yes	****	
Current investment return assumption	6.9%	****	
Net cash flow as a % of assets	-1.99%	****	
Current active to retiree ratio	0.79/1	***	



Warwick - School Employees

Key Facts

Market Value of

\$53,002,896 Assets:

Number of Participants: 324 Actives; 160 Retirees and

Beneficiaries; 36

Disabled/Other

Funded Status: Non-Critical

Valuation Date: As of 7/1/18

Total Accrued Liabilities:

\$57,021,715

Report Card			
Factor	Value	Score	
Funded Ratio	109.5%	****	
Funded status percentage point change (FY2012 - FY2019)	40.1%	****	
Consistency of meeting ADC (FY16-FY19; number of times met)*	5	****	
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	27	****	
Payroll growth assumption	3.00%	****	
Does this plan have negative amortization?	Yes	***	
Current investment return assumption	7.0%	****	
Net cash flow as a % of assets	0.63%	****	
Current active to retiree ratio	1.65/1	****	



Westerly - Police

Key Facts

Market Value of Assets:

\$38,247,039

Number of Participants:

45 Actives; 52 Retirees; 1

Terminated Vested and/or Inactive Life

Funded Status:

Non-Critical

Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$52,873,279

Report Card		
Factor	Value	Score
Funded Ratio	71.9%	****
Funded status percentage point change (FY2012 - FY2019)	8.1%	****
Consistency of meeting ADC (FY16-FY19; number of times met)	4	****
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	24	***
Payroll growth assumption	4.00%	***
Does this plan have negative amortization?	Yes	***
Current investment return assumption	7.25%	★★★★☆
Net cash flow as a % of assets	-0.42%	****
Current active to retiree ratio	0.98/1	***



West Warwick

Key Facts

Market Value of

Assets:

\$40,836,280

Number of Participants:

321 Actives; 256 Retired; 50 Terminated Vested and/or Inactive Lives

Funded Status: Critical Valuation Date: As of 7/1/19

Total Accrued Liabilities:

\$172,086,561

Report Card		
Factor	Value	Score
Funded Ratio	24.5%	计计计计计
Funded status percentage point change (FY2012 - FY2019)	4.7%	****
Consistency of meeting ADC (FY16-FY19; number of times met)*	2	***
Amortization period for the current unfunded liability based on the determined contribution (time remaining in amortization period and/or single equivalent period)	2 5	***
Pay roll growth assumption	3.5%	****
Does this plan have negative amortization?	Yes	****
Current investment return assumption	7.5%	****
Net cash flow as a % of assets	3.96%	****
Current active to retiree ratio	0.83/1	***

^{*}This plan has met over 98% of ADC payments over the past four years.

CLOSED PLANS

Closed plans are those plans that are no longer accepting new members. There are 14 closed plans in Rhode Island:

Bristol	Police Pension Plan (prior to 3/22/98)	
Coventry	Town's Municipal EE Retirement Plan	
Cranston	Police & Fire EE's Pension Plan (prior to 7/1/95)	
Johnston	Fire (prior to 7/1/99)	
Johnston	Police	
Middletown	Town Plan	
Narragansett	Police Plan (prior to 7/1/78)	
Newport	Policemen's Pension Plan	
Portsmouth	Employees of the Town of Portsmouth	
Scituate	Police Pension Plan	
Smithfield	Fire Pension Plan	
Smithfield	Police (prior to 7/1/99)	
Warwick	Police Pension I & Fire Pension Plan	
Woonsocket	Police (pre 7/1/80) and Fire (pre 7/1/85) Pension Plan	

Closed pension plans are distinct from open plans in that there are no new employees joining the plan, and the plan may be in the process of being spent down. A closed plan might have hundreds of members drawing a pension, or as few as one or two. Due to these unique characteristics, many of the metrics in this year's report card may not be relevant to closed plans. Therefore, the report cards for closed plans report data with no scoring.



2020 Advisory Commission on Locally Administered Pension Plans

Plan Characteristics Report Card for

Bristol - Police

Closed Plan

Key Facts

Market Value of

\$16,767,838 Assets:

Number of

44 Members in Pay

Participants:

Status

Funded Status: Critical **Valuation Date:** As of 7/1/18

Total Accrued

Liability:

\$29,394,746

Report Card		
Factor	Value	
Funded status	57.8%	
Funded status percentage point change (FY2012 - FY2019)	11.0%	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	
Pay roll growth assumption*	N/A	
Current investment return assumption	6.625%	

^{*}Note: No active members in plan, therefore no payroll growth assumption



Coventry - Municipal

Closed Plan

		Key Facts	
Market Value of Assets:	\$10,447,416	Number of Participants:	85 Actives; 78 Retirees; 36 Terminated Vested and/or Inactive Lives

Funded Status: Critical Valuation Date: As of 7/1/18

Total Accrued Liability:

\$24,819,498

Report Card		
Factor	Value	
Funded status	42.3%	
Funded status percentage point change (FY2012 - FY2019)	17.0%	
runded status percentage point change (F12012 - F12019)	17.070	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	
Pay roll growth assumption	3.40%	
Current investment return assumption	7.00%	



Cranston - Police and Fire

Closed Plan

Key Facts

Market Value of

Assets:

\$66,333,847

Number of Participants:

19 Actives; 427 Retirees

Funded Status: Critical

Valuation Date: As of 7/1/17

Total Accrued

Liability:

\$304,595,640

Report Card		
Factor	Value	
Funded status	21.9%	
Funded status percentage point change (FY2012 - FY2019)	6.4%	
Consistency of meeting ADC (FY16-FY19; number of times met)	4	
Pay roll growth assumption	3.00%	
Current investment return assumption	7.90%	



Johnston - Fire

Closed Plan

Key Facts

Market Value of

Assets:

\$23,870,731

Critical

Number of Participants: 19 Actives; 57 Retirees;

32 Disabled; 4 Beneficiaries

Valuation Date: As of 7/1/19

Total Accrued

Funded Status:

Liability:

\$79,480,450

Report Card

Factor	Value	
Funded status	30.0%	
Funded status percentage point change (FY2012 - FY2019)	1.8%	
Consistency of meeting ADC (FY16-FY19; number of times met)	1	
Payroll growth assumption	3.75%	
Current investment return assumption	7.25%	



2020 Advisory Commission on Locally Administered Pension Plans ${\it Plan \, Characteristics \, Report \, Card \, for }$

Johnston - Police

Closed Plan

	Ke	y Facts	
Market Value of Assets:	\$21,891,502	Number of Participants:	47 Actives; 105 Retirees
Funded Status:	Critical	Valuation Date:	As of 7/1/19
Total Accrued Liability:	\$77,795,962		

Report Card		
Factor	Value	
Funded status	28.1%	
Funded status percentage point change (FY2012 - FY2019)	5.4%	
Consistency of meeting ADC (FY16-FY19; number of times met)	1	
Pay roll growth assumption	3.75%	
Current investment return assumption	7.250%	



Middletown

Closed Plan

Key Facts		
\$59,878,866	Number of Participants:	7 Actives, 125 Retirees and Beneficiaries; 6 Disabled; 4 Terminated Vested and/or Inactives

Lives

Funded Status: Non-Critical Valuation Date: As of 7/1/19

Total Accrued Liability:

Market Value of

Assets:

\$58,076,307

Report	Card
Factor	Value
Funded status	100.2%
Funded status percentage point change (FY2012 - FY2019)	25.7%
Consistency of meeting ADC (FY16-FY19; number of times met)	4
Pay roll growth assumption	5.00%
Current investment return assumption	7.500%



Narragansett - Police

Closed Plan

Key Facts

Market Value of

\$1,141,073

Number of Participants:

No Actives; 14 Retirees

Funded Status:

Critical

Valuation Date: As of 7/1/19

Total Accrued

Liability:

Assets:

\$2,160,528

Keport	t Card
Factor	Value
Funded status*	52.8%
Funded status percentage point change (FY2012 - FY2019)	52.8%
Consistency of meeting ADC (FY16-FY19; number of times met)	4
Payroll growth assumption	N/A
Current investment return assumption	7.200%

^{*}This plan was paygo in FY2012, which explains the large increase in funded status



Newport - Police

Closed Plan

Key Facts

Market Value of Assets:

\$78,103,688

Number of

61 Actives; 129 Retirees,

Participants:

Beneficiaries and

Disabled

Funded Status:

Non-Critical

Valuation Date: As of 7/1/19

Total Accrued Liability:

\$105,691,678

Report Car	d
Factor	Value
Funded status	71.5%
Funded status percentage point change (FY2012 - FY2019)	19.1%
Consistency of meeting ADC (FY16-FY19; number of times met)	4
Pay roll growth assumption	2.6% + longevity increases after 7th year
Current investment return assumption	7.250%



Portsmouth

Closed Plan

Key Facts

Market Value of

Assets:

\$57,341,324

Number of Participants:

133 Actives; 192 Retirees; 14 Terminated Vested and/or Inactive Lives

Funded Status: Critical Valuation Date: As of 7/1/19

Total Accrued

Liability:

\$103,976,616

Report	t Card
Factor	Value
Funded status	55.15%
Funded status percentage point change (FY2012 - FY2019)	2.5%
Consistency of meeting ADC (FY16-FY19; number of times met)	4
Pay roll growth assumption	2.75%
Current investment return assumption	6.750%



Scituate - Police

Closed Plan

Key Facts

Market Value of

Assets: \$5,839,83

\$5,839,817

Number of

12 Actives; 20 Retirees; 4

Participants:

Disabled

Funded Status: Critical

Valuation Date: As of 4/1/18

Total Accrued

Liability:

\$15,542,056

Report C	Card
Factor	Value
Funded status	36.1%
Funded status percentage point change (FY2012 - FY2019)	8.8%
Consistency of meeting ADC (FY16-FY19; number of times met)	2
Pay roll growth assumption	3.50%
Current investment return assumption	7.500%



Smithfield - Fire

Closed Plan

		Key Facts		
Market Value of Assets:	\$26,411,445		Number of Participants:	38 Actives; 24 Retirees; 5 Disabled; 3 Terminated Vested and/or Inactive Lives; 5 Beneficiaries

Funded Status: Non-Critical Valuation Date: As of 7/1/19

Total Accrued Liability:

\$44,665,177

Report	t Card
Factor	Value
Funded status	64.7%
Funded status percentage point change (FY2012 - FY2019)	-2.4%
Consistency of meeting ADC (FY16-FY19; number of times met)	o
Payroll growth assumption	4.00%
Current investment return assumption	7.500%



Smithfield - Police

Closed Plan

Key Facts

Market Value of

\$10,238,713

Number of

o Actives; 29 Retirees; 5

Participants:

Disabled

Funded Status:

Critical

Valuation Date: As of 7/1/19

Total Accrued

Liability:

Assets:

\$25,925,080

Report C	ard
Factor	Value
Funded status	39.5%
Funded status percentage point change (FY2012 - FY2019)	22.7%
Consistency of meeting ADC (FY16-FY19; number of times met)	4
Payroll growth assumption*	N/A
Current investment return assumption	7.500%

 $^{{}^*\!}$ Note: There are no actives in this plan, therefore there is no payroll growth rate



Warwick - Police & Fire I

Closed Plan

Key Facts

Market Value of

\$73,738,390 Assets:

Number of

7 Actives; 423 Retirees

Participants:

and Beneficiaries

Funded Status:

Critical

Valuation Date: As of 7/1/18

Total Accrued

Liability:

\$301,090,607

Report	Card
Factor	Value
Funded status	24.2%
Funded status percentage point change (FY2012 - FY2019)	1.9%
Consistency of meeting ADC (FY16-FY19; number of times met)*	4
Pay roll growth assumption	2.75%
Current investment return assumption	6.900%



2020 Advisory Commission on Locally Administered Pension Plans

Plan Characteristics Report Card for

Woonsocket Police & Fire

Closed Plan

Key Facts

Market Value of

\$31,344,983 Assets:

Number of

o Actives; 167 Retirees;

Participants:

47 Disabled

Funded Status:

Critical

Valuation Date: As of 7/1/19

Total Accrued

Liability:

\$81,597,292

Report	Card
Factor	Value
Funded status	38.4%
Funded status percentage point change (FY2012 - FY2019)	-18.3%
Consistency of meeting ADC (FY16-FY19; number of times met)*	4
Pay roll growth assumption*	N/A
Current investment return assumption	7.500%

^{*}Note: There are no actives in this plan, therefore there is no payroll growth rate

APPENDIX

PERFORMANCE DASHBOARD

Common Part	PERFORMANCE DATA FROM 2019 VALUATIONS (IV ending 7/1/19, unless otherwise noted)											NANCIAL REPOR	RTS (Annual, mor expense)	ey-weighted, ne	et of investment	DATA FROM PY 2019 RINANCIAL REPORTS						
Marker 1979	Municipality	Pension Plan	Valuation Date	Critical Status	Funded Ratio	Open/Closed				ADC as % of Levy						FY 2019 ADC	Contributions in	% FY 2019 ADC Paid	FY 2018 ADC		s %FY2018A Paid	
March Part	Cranston (2017)		7/1/2017	Critical Status	21.90%	Closed	\$66,333,847	7.90%	\$188,850,131	11.4%		5.64%	9.25%			\$21,569,803	\$21,569,803	100.0%	\$ 22,568,319.00	\$ 22,568,319.00	0 100.0%	
Marked Part Marked Mar	Johnston (2019)	Fire (prior to 7/1/99)	7/1/2019	Critical Status	30.03%	Clased	\$23,870,731	7.25%	\$75,584,256	11.9%	3.68%	8.15%	10.98%	0.13%	0.85%	\$9.017.650	\$9.017.650	100.0%	\$ 15,939,806,00	\$ 8.756.200.00	0 54.9%	
Marting Mart	Johnston (2019)	Police	7/1/2019	Critical Status	28.14%	Closed	\$21,891,502	7.25%	\$75,584,256	11.9%												
Section Continue	Little Compton (2019)	teachers)	7/1/2019	Non-Critical	85.65%	Open	\$11,337,821	7.25%	\$12,872,192	3.0%	6.24%	7.85%	12.07%	0.58%	3.49%	\$391,779	\$442,000	112.8%	\$ 391,670.00	\$ 391,670.00	0 100.0%	
Properties Pro		Valuation													41.012							
Part	Newport (2019)	Firemen's Pension Plan	7/1/2019	Critical Status	56.10%					8.0%	4.17%	9.08%	13.83%	-2.40%	4.98%	\$6,383,436	\$6,383,436	100.0%	\$ 6,142,577.00	\$ 6,142,577.00	0 100.0%	
Procession (1988) Proc																						
Professional Part Prof																						
Marie Part Marie Part																						
Part																						
Partic Principal Partic Prin																						
Part																						
Part		Warwick Public School Employees																				
Section Part	Westerly (2019)	Police Pension	7/1/2019	Non-Critical	71.90%	Open	\$38,247,039	7.25%	\$75,310,559	2.2%	7.92%	7.49%	11.26%	0.45%	4.46%	\$1,636,400	\$1,795,200	109.7%	\$ 1,610,200.00	\$ 1,850,000.00	0 114.9%	
Control Part Part Control Part	Woonsocket (2019)		7/1/2019	Critical Status	38.41%	Closed	\$31,344,983	7.50%	\$58,779,153	6.9%	6.00%	4.53%	6.64%	1.45%	1.47%	\$4,049,000	\$4,049,000	100.0%	\$ 3,881,000.00	\$ 3,881,000.00	0 100.0%	
Content Cont	Bristol (2018)	Police Pension Plan (prior to 3/22/98)	7/1/2018	Critical Status	57.80%	Clased	\$16,767,838	6.625%	\$44,841,717	2.96%	5.53%	7.32%	11.08%	0.04%	1.06%	\$1,328,033	\$1,328,053	100.0%	\$ 1,315,991.00	\$ 1,315,991.00	100.0%	
Constraint Con	Central Falls (2019)	New Pension Plan	7/1/2019	Critical Status	31.30%	Closed	\$11,474,800	7.50%	\$16,004,090	16.15%	7.72%	5.33%	9.75%	9.97%	2.68%	\$2,585,270	\$2,636,223	102.0%	\$ 2,513,311.00	\$ 2,276,371.00	90.6%	
Commercial State Transferring	Coventry (2018)	Police Pension Plan				Open																
Company Comp			7/1/2018	Critical Status	42.30%			7.00%	\$75,977,621		6.37%	8.13%	9.42%	1.04%	0.77%		\$ 875,686		\$ 845,691.00	\$ 845,691.00	0 100%	
Team Principal Part Section Part Section Secti	Coventry (2018)	School EE's Pension Plan	7/1/2018	Critical Status	43.75%	Open	\$12,462,740	6.50%	\$75,977,621	1.92%	7.42%	10.16%	14.13%			\$1,456,296	"TBD"	"TBD"	\$ 1,339,244.00	\$ 1,213,906.00	90.6%	
Partice Persistent Partice	Cumberland (2019)	Police	7/1/2019	Critical Status	49.00%	Open	\$19,750,027	7.25%	\$67,813,802	3.33%	7.16%	7.45%	12.97%	5.38%	4.98%	\$2,256,529	\$2,263,350	100.3%	\$ 2,168,246.00	\$ 2,218,887.00	102.3%	
Second Control Seco	East Providence (2017)	Firemen's and Policemen's Pension Plan	10/31/2017	Critical Status	58.50%	Open	\$130,039,860	7.50%	\$108,981,156			-0.11%	14.28%	1.94%	1.83%				\$ 7,019,872.00	\$ 7,610,501.00	0 108.4%	
Marketone (1999) Team Plan 71/1/200 Non-Cricial 500.22% Crised	Jamestown (2019)	Police Pension Plan	7/1/2019	Non-Critical	101.09%	Open	\$11,238,228	7.00%	\$21,150,903	1.08%	9.83%	5.10%	5.80%	4.36%	2.34%	\$228,848	\$208,159	91.0%	\$ 201,772.00	\$ 183,065.00	0 90.7%	
Team Park Team	Lincoln (2019)	Town Plan	1/1/2019	Non-Critical	67.30%	Open	\$26,232,501	7.00%	\$56,770,957	3.05%	7.58%	8.56%	10.92%	3.30%	4.65%	\$1,729,370	\$1,729,370	100.0%	\$ 1,700,406.00	\$ 1,700,406.00	0 100.0%	
Number Paralleles Paralle	Middletown (2019)	Town Plan	7/1/2019	Non-Critical	100.23%	Clased	\$59,878,866	7.50%	\$47,319,721	0.00%	6.14%	8.61%	10.85%	1.71%	2.93%	\$0	\$1,681,525	No Contribution Needed	\$ 1,132,150.00	\$ 2,403,830.00	0 212.3%	
Section Sect	Narragansett (2019)	Town Plan	7/1/2019	Non-Critical	66.27%	Open	\$97,827,272	7.20%	\$53,631,508	11.30%	6.18%	6.11%	10.69%	-2.29%	0.71%	\$6,057,902	\$6,133,571	101.2%	\$ 5,858,887.00	\$ 5,957,877.00	0 101.7%	
	North Providence (2019)	Police Pension Plan	7/1/2019	Non-Critical	86.10%	Open	\$43,168,556	7.00%	\$69,889,199	1.54%	6.73%	7.89%	10.03%	0.29%	-0.02%	\$1,079,745	\$1,118,098	103.6%	\$ 1,079,745.00	\$ 1,111,987.00	0 103.0%	
	Scituate (2018)	Police Pension Plan	4/1/2018	Critical Status	36.14%	Closed	\$5,839,817	7.50%	\$30,839,911	3.06%	3.32%	8.92%	9.23%	-3.57%	7.80%	\$942,550	\$847,392	89.9%	\$ 821,810.00	\$ 856,215.00	0 104.2%	
	Smithfield (2019)	Fire Pension Plan	7/1/2019	Non-Critical	64,70%	Closed	\$26,411,445	7.50%	\$59,752,045	2.63%	4.97%	13.07%	20.94%	2.36%	6.73%	\$1.571.682	\$674,575	42.9%	S 1.287.471.00	\$ 653,323,00	0 50.7%	
Weet Werest (2019) Town Plan 7/1/2019 Officed Status 34.50% Open \$40.083,200 7.50% \$66,992.28 14.30% 4.00% 6.97% 12.30% 5.92% 5.01% \$9,007,200 59,805,598 10.19% \$ 9,257,200.00 5 9,247,548.00 99. 100 99.				Critical Status													\$2,179,935					
60/40						Open																
60/40	orth Providence (2019)	Fire COLA Plan	7/1/2019	Critical Status	0.0%	Open	N/A	3.50%	\$69,889,199	0.00%	N/A	N/A	N/A	N/A	N/A				N/A	N/A	N/A	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						,,,													
	ERSRI												11.62%									

OPEN PLAN SCORING

Municipality	Pension Plan	Open/ Closed?	2018-2019 Market Value of Assets	Funded Status	SCORING (Greater or equal to 100%+5; 80- 90.9%+6; 00-79.9%+3; 00-59.9%+2; 00-49.9% or higher+1; anything below 40%+0)	Funded Status Percentage Point Osings (FV2012- FV19)	SCORING (5*-percentage point improvement of 10 or most; 4*-percentage point improvement 9.1 or less. 1*-percentage point improvement 7 or less. 1*-percentage point improvement 5 or less. 1*-percentage point improvement 1 or less; 0*-decrease)	Consistency of meeting ADC (FF15-FF15; number of times met)	SCORING (Met payments for all 4 years and exceeded angulament for at least one year-5; Met all payments for 4 years or exceeded 3 payments and missed 1 payments 7, Met 2/4 payments 7, Met 12/4 payments 7, Met 12/4 payments 7, Met 12/4 payments 7, Met 10 payments 7, Met 10	Amortization period for the current unfunded liability based on the required contribution (time remaining in amortization period and/or single equivalent period)	SCORING (15 years or lesses; 16-20 years=6; 21-25-3; 26 350-2; above 30-1; plans with gen amortization are reduced by 1 point)	Does this plan have negative amortization?	SCORING (5- No negative americation; 3-Negative amortization, but less then 25 years; 1-8-enever 25-30 years negative amortization)	Current investment return assumption	SCORING (7% or belown's; 7.01- 7.25%=0; 7.50=0; 7.75%=0; 8%=1]	Payroll growth assumption	SCORING (3% or below=5; 1.01%- 1.99%-1; 6% or above=1)	Net cash flow as a % of assets	SCORING (negative 2% or more=5; -2% to- 45%+; -45% to- 55%+2; -5% to-65%- 2; worse than- 6%=1)	Current active to retiree ratio	SCOR NG (greater than 1.7/1-5; 1.7/1 to 1.4/1-4; 1.30/1 to 1.2-2; 1.10/1 to 1-2; under 1.0/1-1)
Central Falls	Police & Fire	Open	\$ 11,474,800	31.3%	0	12.70%	5	3	3	17	4	No	5	7.50%	3	3.00%	5	8.59%	5	0.59/1	1
Coventry	Police Pension Plan	Open	\$ 15,974,327	20.2%	0	20.30%	5	4	5	19	4	Yes	3	7.00%	5	3.50%	3	12.28%	5	0.72/1	1
Coventry	School Plan	Open	\$ 12,462,760	43.8%	1	11.15%	5	N/A	N/A	23	3	Yes	3	6.50%	5	4.00%	1	-2.65%	5	1.5/1	4
Cumberland	d Police	Open	\$ 19,750,027	49.0%	1	17.10%	5	4	5	20	4	Yes	1	7.25%	4	1.50%	3	2.59%	5	0.6/1	1
East Providence	Finemen's and Policemen's Pension Plan	Open	\$ 110,019,860	58.5%	2	25.90%	5			27	2	Yes	1	7.50%	3	3.75%	3	-2.88%	5	0.72/1	1
Jamestown (FY19	Police Pension	Open	\$ 11,238,228	101.1%	5	-6.92%	0	0	0	N/A	N/A	N/A	N/A	7.00%	5	4.00%	1	-2.11%	5	0.93/1	1
Uncoli	Town Retirement	Open	\$ 26,232,501	67.3%	3	3.40%	2	4	4	20	4	No	5	7.00%	5	3.00%	5	1.40%	5	1.17/1	2
Little Compton	Town Employees (other than certified teachers)	Open	\$ 11,337,821	85.7%	4	5.75%	1	4	5	30	2	Yes	1	7.25%	4	1.00%	5	-1.58%	5	1.24/1	3
Namagamet	t Town Plan	Open	\$ 97,827,272	66.3%	1	8.77%	4	4	5	20	4	Yes	3	7.20%	4	4.00%	1	2.18%	5	1.18/1	2
Newpor	Firemen's Pension Plan	Open	\$ 62,523,396	56.1%	2	21.40%	5	4	5	15	5	No	5	7.25%	4	2.60%	5	0.93%	5	0.79/1	1
North Providence	Police Pension Plan	Open	\$ 43,168,556	86.1%	4	-8.80%	0	4	5	10	5	No	5	7.00%	5	3.00%	5	-2.76%	5	0.67/1	1
Pawtucke	Fireman	Open	\$ 131,578,763	45.3%	1	11.30%	4	4	4	19	4	No	5	7.50%	3	2.00% - 11.00%	1	-1.32%	5	0.7/1	1
Providence	ERS of the City of Providence	Open	\$ 358,997,000	26.7%	0	-6.93%	0	4	5	22	3	Yes	3	8.00%	1	3.50%	3	-1.95%	5	0.93/1	1
Tiverton	Policemen's Pension Plan	Open	\$ 13,182,526	68.2%	3	17.60%	5	4	5	28	4	Yes	3	7.50%	3	3.50%	3	-0.41%	5	1/1	2
Warwick		Open	\$ 114,055,398	72.6%	3	3.10%	2	4	4	20	4	No	5	6.90%	5	2.75%	5	-2.02%	5	0.91/1	1
Warwick	Fire Pension II	Open	\$ 73,583,026	85.3%	4	7.30%	4	4	4	20	4	No	5	6.90%	5	3.50%	3	5.73%	5	7.79/1	5
Warwick	Police Pension II	Open	\$ 206,142,558	83.5%	4	-3.05%	0	4	4	20	4	Yes	3	6.90%	5	1.50%	3	-1.99%	5	0.79/1	1
Warwick	Warwick Public School Employees	Open	\$ 53,002,896		5	40.10%	5	4	5	27	2	Yes	1	7.00%	5	3.00%	5	0.63%	5	1.65/1	5
Westerly	Police Pension	Open	\$ 18,247,039	71.9%	1	8.10%	4	4	5	24	3	Yes	3	7.25%	4	4.00%	1	-0.42%	5	0.98/1	1
West Warwick	Town Plan	Open	\$ 40,835,280	24.5%	0	4.70%	2	2	2	25	1	Yes	3	7.50%	3	3.50%	3	1.96%	5	0.83/1	1
North Providence	Fire COLA Plan	Open	N/A	0.0%	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.00%	5	3.00%	5	N/A	N/A	1.062/1	2

*Yellow cells means data was not available at date of publication

CLOSED PLANS

				<u> </u>	DILAN					
Municipality	Pension Plan	Open/Closed?	pen/Closed?		Funded status	Funded status % point change	Consistency of meeting ADC (FY16- FY19; number of times met)	What is your current investment return assumption?	What is your plan's payroll growth assumption?	
	Police Pension									
Bristol	Plan (prior to 3/22/98)	Closed \$		16,767,838	57.8%	11.00%	4	6.63%	N/A	
Coventry	Town's Municipal EE Retirement Plan	Closed	\$	15,974,327	20.2%	17.00%	4	7.00%	3.40%	
Cranston	Police & Fire EE's Pension Plan (prior to 7/1/95)	Closed	\$	66,333,847	21.9%	6.40%	4	7.90%	3.00%	
Johnston	Fire (prior to 7/1/99)	Closed	\$	23,870,731	30.0%	1.83%	1	7.25%	3.75%	
Johnston	Police	Closed	\$	21,891,502	28.1%	5.44%	1	7.25%	3.75%	
Middletown	Town Plan	Closed	\$	59,878,866	100.2%	25.73%	4	7.50%	5.00%	
Narragansett	Police Plan (prior to 7/1/78); July 1, 2015 Valuation	Closed	\$	1,141,073	52.8%	52.81%	4	7.20%	N/A	
Newport	Policemen's Pension Plan	Closed	\$	78,103,688	71.5%	19.10%	4	7.25%	2.6% + longevity increases after 7th year	
Portsmouth	Employees of the Town of Portsmouth	Closed	\$	57,341,324	55.2%	2.45%	4	6.75%	2.75%	
Scituate	Police Pension Plan	Closed	\$	5,839,817	36.14%	8.84%	2	7.50%	3.50%	
Smithfield	Fire Pension Plan	Closed	\$	26,411,445	64.7%	-2.40%	0	7.50%	4.00%	
Smithfield	Police (prior to 7/1/99)	Closed	\$	10,238,713	39.5%	22.69%	4	7.50%	N/A	
Warwick	Police Pension I & Fire Pension Plan	Closed	\$	73,738,390	24.2%	1.89%	4	6.90%	2.75%	
Woonsocket	Woonsocket Police (pre 7/1/80) and Fire (pre 7/1/85) Pension Plan		\$	31,344,983	38.4%	-18.29%	4	7.50%	N/A	
*"N/A" means plan does not use a payroll growth rate										