

**FINAL**

**ACOPEB 75**

**Report on the OPEB Costs and  
Liability**

**Little Compton - Certified**

**For the Year Ending June 30, 2020**

**11/10/2020**

## **Table of Contents**

Description of Report	3
Results of ACOPEB Calculation	4
OPEB Information for Note Disclosures and Required Supplementary Information	5
Calculation of the Amortization of UAAL	6
How the Results Affect Your Annual Financial Report	7
Report Assumptions	8
Disclaimer	9

### **Appendices:**

Methodology for Calculations	11
Present Value Computations	14
ARC and AAL Using the Entry Age Actuarial Cost Method	19

## Description of Report

This report was prepared using ACOPEB.com software to satisfy the requirements of Government Accounting Standards Board Statement No. 75 (GASB 75). This Statement requires that the annual cost and liability associated with other post employment benefits (OPEB) be computed and gradually brought onto the governments' books. If the Little Compton - Certified is using this report to comply with GASB 75, then the Little Compton - Certified has under 100 participants covered under the plan and is eligible for the alternative measurement method.

This report provides four primary results: the Actuarial Accrued Liability (AAL), the Unfunded Actuarial Accrued Liability (UAAL), the Service Costs, and the change in UAAL.

**The Actuarial Accrued Liability (AAL)** is the total projected liability for the post employment benefits covered under the plan. The AAL calculation uses the data on active employees, employees who have left employment but who are eligible for retiree healthcare, current retirees and their beneficiaries, and spouses who are eligible for the retiree healthcare benefit provided by the Little Compton - Certified. This information along with a set of economic assumptions (see page 8) is used to project the cost of these future benefits and then do an actuarial analysis on the future cost of the benefits to arrive at the AAL. These computations can be found in the appendix.

**Unfunded Actuarial Accrued Liability (UAAL)** is the AAL less the value of plan assets. Any plan assets used to reduce AAL will have been reported in a fiduciary fund on the fund financial statements.

**Service Costs** are the annual cost earned by active members of the plan for the current year.

**Change in the UAAL** is the amount charged as expense in the government wide statement of activities.

For financial statement purposes, GASB 75 impacts the government-wide and/or the proprietary fund statements but does not affect the governmental fund financial statements. The UAAL and changes in the UAAL will be among the adjusting entries made to convert the governmental funds from the modified accrual basis to the full accrual basis. The change in the UAAL will be expensed on the government-wide statement of activities. The UAAL will be reported as a liability on the government-wide statement of net assets. For proprietary funds, the impact of GASB 75 affects the fund financial statements, with the UAAL being reported as a liability and the change in the UAAL as an expense.

Additional note disclosures and required supplementary information (RSI) are required as a result of GASB 75. The portion of this disclosure related specifically to the computations has been provided on page 5.

Changes in the Net OPEB Liability

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
Balance at Beginning of Year:	83,069	0	83,069
Changes for the year:			
Service Cost	9,210		9,210
Interest	2,700		2,700
Difference between expected and actual experience.	(11,826)		(11,826)
Contributions – Employer		0	0
Net Investment Income		0	0
Benefit Payments	0	0	
Administrative expense		0	0
Net Change	84	0	84
Balance at End of Year:	83,153	0	83,153

OPEB Expense

Service Cost	9,210
Interest on BOY AAL	2,700
Difference form assumptions & Other	(11,826)
Projected Interest on BOY Assets	-
Total	84

## OPEB Information for Note Disclosure and Required Supplementary Information

	<u>Current Calculation</u>
Actuarial accrued liabilities (AAL)	\$ 83,153
Actuarial value of plan assets	<u>0</u>
Unfunded actuarial accrued liabilities (UAAL)	<u><u>83,153</u></u>



Covered Payroll	\$ 1,942,037
UAAL as % of Covered Payroll	4.28 %

Sensitivity of Little Compton - Certified UAAL to changes in the discount rate.			
	Discount Rate -1%	Assumed Discount Rate	Discount Rate +1
Total UAAL	78,342	83,153	83,597

Sensitivity of Little Compton - Certified UAAL to changes in the Healthcare Cost Trend rate.			
	Healthcare Cost Trend -1%	Healthcare Cost Trend Assumed	Healthcare Cost Trend +1
Total UAAL	74,447	83,153	93,551

## **How the Results Affect Your Annual Financial Report**

This report provides your organization's annual OPEB expense amount and the net OPEB obligation at the end of the year both of which will be reported in your financial statements. Additionally, the portion of the required note disclosure related specifically to the computations has been provided on page 5.

This report presents the Annual OPEB expense and UAAL as a total for the entire plan. In many cases it will be necessary to allocate the Annual OPEB expense and UAAL between governmental and proprietary funds and/or to different programs within the government. When preparing the relative percentages to allocate these amounts, it is important to note that the retired members will not be represented in any current year FTE or payroll statistics. As a result, it may be most accurate when creating the relative percentages to use the plan data provided in this report, and then to determine where the retired members (including associated spouses) worked when creating the relative percentages.

### **Applying the Annual OPEB expense and UAAL Amounts to your financial statements.**

If your organization only has governmental funds, the Annual OPEB expense and UAAL are reported only on the government-wide financial statements.

If your organization has proprietary funds, the portion of the Annual OPEB expense and the UAAL attributable to each proprietary fund is reported in the proprietary fund financial statements and on the government-wide financial statements.

## Report Assumptions

Assumed retirement age	62
Discount rate	3.25%
Average salary increase	2%
Medical insurance premium increases (for both active and retired participants)	
Year 1	1%
Year 2	3%
Year 3	5%
Year 4	5%
Year 5	5%
Year 6	5%
Years 7-10	5%
Years 11-21	5%
Years 21 on	5%

Note: The medical insurance premium increases should be reasonably comparable with those found in the *National Health Care Expenditures Projections* of the Office of the actuary at the Centers for Medicare and Medicaid Services in 2015.

The probability of remaining employed until retirement age from current and entry age by age comes from The U.S. Office of Personnel Management Civil Service Retirement and Disability Fund Annual Report Fiscal Year Ended September 30, 2016.

Life expectancy by gender comes from the *Life Expectancy Table* from National Center for Health Statistics updated in 2015.

The discount rate is based on a municipal bond index that can be found at <http://bartel-associates.com/resources/select-gasb-67-68-discount-rate-indices> or the estimated rate of return for investment assets in the trust fund.



## **Disclaimer**

The Little Compton - Certified provided all the information entered into ACOPEB.com necessary for the successful completion of the work. The Little Compton - Certified attests that the data provided is accurate, reflects reasonable assumptions, and is consistent with that required for calculation of OPEB costs and obligations. The Little Compton - Certified attests that the accuracy of the OPEB calculations is dependent on the accuracy of the data and holds harmless AFS Associates, Inc. from any misstatement of the Government's data.

AFS Associates, Inc provided the software to prepare this report on OPEB costs and obligations to meet the requirements of the alternative measurement methodology of GASB 75. However, AFS Associates, Inc. has not audited the data provided by the Little Compton - Certified and accordingly does not express an opinion on the quality or accuracy of the Government's data and is held harmless for the effects of any errors or misstatement of the results caused by inaccurate data or assumptions.

## APPENDIX

**Methodology** – A detailed description of how the calculations are done.

**Present Value Computation** – The columns in the table shows the calculation of the future benefits for each plan member for each future year. The individual year present values are calculated and then totaled to arrive at a total present value of future benefits for each plan member.

**Annual OPEB expense and UAAL Using the Entry Age Actuarial Cost Method** – Shows the calculation of the normal cost at current age and the unfunded actuarial accrued liability (UAAL) using the present value of future benefits for individual plan members from the previous table.

## Methodology

The methodology used for calculating the normal the annual required contribution and the actuarial accrued liability follows the process used in the example found in GASB Statement 75. However, ACOPEB75.com uses only the entry age actuarial cost method (also called entry age normal actuarial cost method) of calculation and the level percent of payroll option. This is the methodology AFS Associates, Inc. believes is used by the majority of pension and OPEB plans.

ACOPEB75.com uses the data entered as economic assumptions and member data to calculate the actuarial present value of future benefits for each individual. This projection uses the assumed retirement age for members of the plan and the employer's portion of health insurance premiums for current retirees and spouses as a statistical base to forecast the cost of future benefits. The projections differentiate between members who are Medicare eligible and those who are not. Premiums are inflated using future insurance premium increase assumptions. The life expectancy and thus the number of years benefits are projected to be received, is estimated based on the Expectation of Life by Age and Sex in the U.S. table prepared by the National Center for Health Statistics and updated in 2015. The assumed retirement age for active members and their spouses is adjusted to reflect any eligibility requirement, such as a vesting period, by entering an eligible retirement age in the member data for each active member. (For example, an active member is 62 years of age and has 3 years of service and the plan has an assumed retirement age of 65 with a vesting requirement of 10 years. For this member, the age entered in the eligibility requirements is 72 years of age. Benefits will begin at age 72 rather than the assumed retirement age of 65.) The benefits will begin at the eligible retirement age if greater than the assumed retirement age. If there is a minimum age requirement for spouses this will adjust when benefits start being received.

Unidentified former members who may be eligible for benefits are not included in the calculations. Children of active members are not considered in the calculations. Children of retirees receiving benefits are included as additional retired members in the member records. They are included for benefits until they reach the age when benefits terminate, as dictated by the plan.

The current annual premium for an active member represents what the plan is now paying for a retiree member or their spouse. For a retired member the current annual premium is the actual amount the plan paid for that member. As a result, the premiums entered for an active employee and spouse will be very similar, if not the same, as existing retired members and spouses.

A second premium amount is entered for when a member becomes eligible for Medicare. The Medicare premium for each member in the member records should be the amount of annual premiums covered by the plan which could include both the Medicare premium and supplemental insurance premiums. The premiums are entered for each member in the member records. If a member is not eligible for benefits once they reach Medicare eligibility, the Medicare premium value would be 0.

If the assumed retirement age is at or above that necessary to be eligible for Medicare, then the amount entered for both premiums would be the annual Medicare eligible premium. If the assumed retirement age is below the Medicare eligible age, the premium would be based on what the plan is now paying for retired members who are not Medicare eligible.

The annual premium is projected into the future for each member and their spouse. The cost of future premiums are computed using the premium inflation rates input on the economic assumptions page. This annual compounded inflation rate is published at the top of the Present Value Computations report in the appendix.

For active members, the projected costs begin when the member reaches the assumed retirement age, and/or the year they meet the vesting requirement. For active employees who are past the assumed retirement age, they are considered to be retired in the next year or the year in which they meet the plan's vesting requirement whichever is later. If the plan has a limit on the number of years a member will receive benefits after retirement the benefits will stop at the age when benefits terminate as entered in the member records. The projection of benefits ends when a member's life expectancy ends.

Generally speaking, spousal eligibility, terms, and projections of benefits follow the corresponding members. It is assumed that spouses become eligible for benefits when the member retires unless the plan has a minimum age requirement for spouses in which case spousal benefits may be deferred. When the member reaches his/her life expectancy the spousal benefits continue to be projected by their own life expectancy estimate unless the "Benefits Terminate" item is checked as True on the spouse's member record.

### **Calculation of Projected Cost of Benefits**

The next 55 years of benefits are summed to calculate the total for future benefits. The total present value of future benefits is calculated using each year's estimated annual premium discounted by the discount rate entered on the economic assumption page. The discount rate is checked for reasonableness by AFS Associates, Inc.

### **Calculation of Normal Cost at Current Age and Actuarial Accrued Liability (AAL)**

The present value of the future benefits for each member and spouse is then multiplied by the probability of the member remaining employed from current age until assumed retirement age and the probability of remaining employed from entry age until retirement age. The resulting amounts are the present values adjusted for the probability of being paid from current age to retirement age and from entry age to retirement age.

The entry age present value adjusted for the probability of being paid is then divided by the PV factor of \$1 per year from entry age to retirement age. The result is the normal cost at entry age. The normal cost at entry age is then inflated using the salary increase rate as the inflation factor for the number of years of employment to obtain the normal cost at current age for each member and spouse. The sum of these is the normal cost at current age for the plan.

The present value factor of \$1 per year from current age to assumed retirement age is then multiplied by the normal cost at current age to obtain the present value of future normal cost.

The present value of future normal costs is then subtracted from the current-age probability-adjusted present value of total benefits to be paid. The resulting amount is the actuarial accrued liability (AAL) for each member and spouse. The sum of all individual AAL's is the AAL for the plan.

### **Calculation of the Amortization of UAAL**

The current value of assets held by the plan is then subtracted from the AAL to determine the unfunded actuarial accrued liability (UAAL). This amount is then divided by the amortization present value factor based on a 30 year amortization period. The result is the amortization payment that would have been due at the beginning of the year. Interest for one year is then calculated using the discount rate. The sum of the amortization payment plus the interest on that amount for the current year is the total amortization amount for the current year.

## Calculation of the Annual OPEB Expense

The change in the UAAL is the amount of annual OPEB expense.

Any active employee contributions for their future retiree healthcare are then subtracted from the OPEB expense to determine the employer portion of the Annual OPEB expense.

**Present Value Computations (+1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	Employment Status	Gender	Years Employed	Retirement Age	Age	Years of Benefit	Premium	Medicare Premium	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
									101.00%	104.03%	109.23%	114.69%	120.43%	126.45%	132.77%	139.41%	146.38%	153.70%
10071	Active	F	21	62	55	10	2327	1								\$3,244	\$3,406	\$3,577
33210	Active	F	1	62	25	40	2327	1										
10084	Active	F	18	62	42	23	2327	1										
28704	Active	F	4	62	28	54	2327	1										
10079	Active	F	10	62	38	27	2327	1										
33214	Active	F	11	62	65	20	2327	1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$2
10075	Active	F	22	62	61	4	2327	1		\$2,421	\$2,542	\$2,669	\$1					
19540	Active	F	24	62	54	11	2327	1									\$3,406	\$3,577
10095	Active	F	15	62	37	28	2327	1										
10077	Active	M	23	62	48	17	2327	1										
10078	Active	F	19	62	63	2	2327	1	\$2,350	\$2,421	\$1							
33212	Active	M	11	62	40	25	2327	1										
19541	Active	M	5	62	35	30	2327	1										
10082	Active	F	11	62	54	11	2327	1									\$3,406	\$3,577
33209	Active	M	1	63	64	1	2327	1	\$2,350	\$1								
10085	Active	F	25	62	50	15	2327	1										
33211	Active	M	1	62	22	43	2327	1										
10087	Active	F	24	62	47	18	2327	1										
10088	Active	F	21	62	67	0	2327	1	\$1									
33207	Active	F	2	62	50	15	2327	1										
10089	Active	F	11	62	38	27	2327	1										
33213	Active	F	20	62	46	19	2327	1										
19542	Active	F	5	62	29	36	2327	1										
33208	Active	F	2	62	47	18	2327	1										
10091	Active	F	22	62	59	6	2327	1				\$2,669	\$2,802	\$2,942	\$1			
10092	Active	F	17	62	41	24	2327	1										
10093	Active	F	14	62	38	27	2327	1										
33215	Active	F	4	62	52	13	2327	1										
33216	Active	F	3	62	35	30	2327	1										
10094	Active	F	12	62	39	26	2327	1										
10096	Active	M	12	62	42	23	2327	1										
10097	Active	F	18	62	59	6	2327	1				\$2,669	\$2,802	\$2,942	\$1			

**Present Value Computations (+1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
	161.38%	169.45%	177.93%	186.82%	196.16%	205.97%	216.27%	227.08%	238.44%	250.36%	262.88%	276.02%	289.82%	304.31%	319.53%	335.51%	352.28%	369.90%
10071	\$2																	
33210																		
10084											\$6,117	\$6,423	\$6,744	\$3				
28704																		
10079															\$7,435	\$7,807	\$8,198	\$4
33214	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$3	\$3							
10075																		
19540	\$3,755	\$2																
10095																\$7,807	\$8,198	\$8,608
10077					\$4,565	\$4,793	\$5,033	\$2										
10078																		
33212													\$6,744	\$7,081	\$7,435	\$3		
19541																		\$8,608
10082	\$3,755	\$2																
33209																		
10085			\$4,140	\$4,347	\$4,565	\$2												
33211																		
10087						\$4,793	\$5,033	\$5,284	\$2									
10088																		
33207			\$4,140	\$4,347	\$4,565	\$2												
10089															\$7,435	\$7,807	\$8,198	\$4
33213							\$5,033	\$5,284	\$5,548	\$3								
19542																		
33208						\$4,793	\$5,033	\$5,284	\$2									
10091																		
10092												\$6,423	\$6,744	\$7,081	\$3			
10093															\$7,435	\$7,807	\$8,198	\$4
33215	\$3,755	\$3,943	\$4,140	\$2														
33216																		\$8,608
10094														\$7,081	\$7,435	\$7,807	\$4	
10096											\$6,117	\$6,423	\$6,744	\$3				
10097																		

**Present Value Computations (+1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
	388.39%	407.81%	428.20%	449.61%	472.09%	495.70%	520.48%	546.51%	573.83%	602.52%	632.65%	664.28%	697.50%	732.37%	768.99%	807.44%	847.81%	890.20%
10071																		
33210										\$14,021	\$14,722	\$15,458	\$7					
10084																		
28704							\$12,112	\$12,717	\$13,353	\$6	\$6	\$7	\$7	\$7	\$8	\$8	\$8	\$9
10079																		
33214																		
10075																		
19540																		
10095	\$4																	
10077																		
10078																		
33212																		
19541	\$9,038	\$9,490	\$4															
10082																		
33209																		
10085																		
33211													\$16,231	\$17,042	\$17,894	\$8		
10087																		
10088																		
33207																		
10089																		
33213																		
19542						\$11,535	\$12,112	\$12,717	\$6									
33208																		
10091																		
10092																		
10093																		
33215																		
33216	\$9,038	\$9,490	\$4															
10094																		
10096																		
10097																		



**Present Value Computations (+1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	Total	Present Value of Benefits
	934.71%	981.45%	1,030.52%	1,082.04%	1,136.15%	1,192.95%	1,252.60%	1,315.23%	1,380.99%	1,450.04%	1,522.54%	1,598.67%	1,678.61%	1,762.54%		
10071															\$10,229	\$7,028
33210															\$44,208	\$8,713
10084															\$19,287	\$7,713
28704	\$9	\$10	\$10	\$11	\$11	\$12	\$13	\$13	\$14						\$38,351	\$8,550
10079															\$23,444	\$7,938
33214															\$35	\$21
10075															\$7,633	\$6,732
19540															\$10,740	\$7,078
10095															\$24,617	\$7,995
10077															\$14,393	\$7,389
10078															\$4,772	\$4,483
33212															\$21,263	\$7,825
19541															\$27,140	\$8,111
10082															\$10,740	\$7,078
33209															\$2,351	\$2,255
10085															\$13,054	\$7,283
33211															\$51,175	\$8,903
10087															\$15,112	\$7,442
10088															\$1	\$1
33207															\$13,054	\$7,283
10089															\$23,444	\$7,938
33213															\$15,868	\$7,496
19542															\$36,370	\$8,467
33208															\$15,112	\$7,442
10091															\$8,414	\$6,828
10092															\$20,251	\$7,769
10093															\$23,444	\$7,938
33215															\$11,840	\$7,180
33216															\$27,140	\$8,111
10094															\$22,327	\$7,881
10096															\$19,287	\$7,713
10097															\$8,414	\$6,828

This page intentionally left  
blank



**Present Value Computations (-1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	Employment Status	Gender	Years Employed	Retirement Age	Age	Years of Benefit	Premium	Medicare Premium	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
									\$101%	\$104%	\$109%	\$115%	\$120%	\$126%	\$133%	\$139%	\$146%	\$154%
10071	Active	F	21	62	55	10	2327	1								\$3,235	\$3,397	\$3,584
33210	Active	F	1	62	25	40	2327	1										
10084	Active	F	18	62	42	23	2327	1										
28704	Active	F	4	62	28	54	2327	1										
10079	Active	F	10	62	38	27	2327	1										
33214	Active	F	11	62	65	20	2327	1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$2
10075	Active	F	22	62	61	4	2327	1		\$2,420	\$2,536	\$2,676	\$1					
19540	Active	F	24	62	54	11	2327	1									\$3,397	\$3,584
10095	Active	F	15	62	37	28	2327	1										
10077	Active	M	23	62	48	17	2327	1										
10078	Active	F	19	62	63	2	2327	1	\$2,350	\$2,420	\$1							
33212	Active	M	11	62	40	25	2327	1										
19541	Active	M	5	62	35	30	2327	1										
10082	Active	F	11	62	54	11	2327	1									\$3,397	\$3,584
33209	Active	M	1	63	64	1	2327	1	\$2,350	\$1								
10085	Active	F	25	62	50	15	2327	1										
33211	Active	M	1	62	22	43	2327	1										
10087	Active	F	24	62	47	18	2327	1										
10088	Active	F	21	62	67	0	2327	1	\$1									
33207	Active	F	2	62	50	15	2327	1										
10089	Active	F	11	62	38	27	2327	1										
33213	Active	F	20	62	46	19	2327	1										
19542	Active	F	5	62	29	36	2327	1										
33208	Active	F	2	62	47	18	2327	1										
10091	Active	F	22	62	59	6	2327	1				\$2,676	\$2,792	\$2,932	\$1			
10092	Active	F	17	62	41	24	2327	1										
10093	Active	F	14	62	38	27	2327	1										
33215	Active	F	4	62	52	13	2327	1										
33216	Active	F	3	62	35	30	2327	1										
10094	Active	F	12	62	39	26	2327	1										
10096	Active	M	12	62	42	23	2327	1										
10097	Active	F	18	62	59	6	2327	1				\$2,676	\$2,792	\$2,932	\$1			

**Present Value Computations (-1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
	\$161%	\$169%	\$178%	\$187%	\$196%	\$206%	\$216%	\$227%	\$238%	\$250%	\$263%	\$276%	\$290%	\$304%	\$320%	\$336%	\$352%	\$370%
10071	\$2																	
33210																		
10084											\$6,120	\$6,423	\$6,748	\$3				
28704																		
10079															\$7,446	\$7,819	\$8,191	\$4
33214	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$3	\$3							
10075																		
19540	\$3,746	\$2																
10095																\$7,819	\$8,191	\$8,610
10077					\$4,561	\$4,794	\$5,026	\$2										
10078																		
33212													\$6,748	\$7,074	\$7,446	\$3		
19541																		\$8,610
10082	\$3,746	\$2																
33209																		
10085			\$4,142	\$4,351	\$4,561	\$2												
33211																		
10087						\$4,794	\$5,026	\$5,282	\$2									
10088																		
33207			\$4,142	\$4,351	\$4,561	\$2												
10089															\$7,446	\$7,819	\$8,191	\$4
33213							\$5,026	\$5,282	\$5,538	\$3								
19542																		
33208						\$4,794	\$5,026	\$5,282	\$2									
10091																		
10092												\$6,423	\$6,748	\$7,074	\$3			
10093															\$7,446	\$7,819	\$8,191	\$4
33215	\$3,746	\$3,933	\$4,142	\$2														
33216																		\$8,610
10094													\$7,074	\$7,446	\$7,819	\$4		
10096											\$6,120	\$6,423	\$6,748	\$3				
10097																		

**Present Value Computations (-1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
	\$388%	\$408%	\$428%	\$450%	\$472%	\$496%	\$520%	\$547%	\$574%	\$603%	\$633%	\$664%	\$697%	\$732%	\$769%	\$807%	\$848%	\$890%
10071																		
33210										\$14,032	\$14,730	\$15,451	\$7					
10084																		
28704							\$12,100	\$12,729	\$13,357	\$6	\$6	\$7	\$7	\$7	\$8	\$8	\$8	\$9
10079																		
33214																		
10075																		
19540																		
10095	\$4																	
10077																		
10078																		
33212																		
19541	\$9,029	\$9,494	\$4															
10082																		
33209																		
10085																		
33211													\$16,219	\$17,034	\$17,895	\$8		
10087																		
10088																		
33207																		
10089																		
33213																		
19542						\$11,542	\$12,100	\$12,729	\$6									
33208																		
10091																		
10092																		
10093																		
33215																		
33216	\$9,029	\$9,494	\$4															
10094																		
10096																		
10097																		

**Present Value Computations (-1 Discount Rate)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	Total	Present Value of Benefits
	\$935%	\$981%	\$1,031%	\$1,082%	\$1,136%	\$1,193%	\$1,253%	\$1,315%	\$1,381%	\$1,450%	\$1,523%	\$1,599%	\$1,679%	\$1,763%		
10071															\$10,218	\$8,359
33210															\$44,220	\$18,557
10084															\$19,294	\$11,819
28704	\$9	\$10	\$10	\$11	\$11	\$12	\$13	\$13	\$14						\$38,355	\$17,190
10079															\$23,460	\$13,148
33214															\$35	\$26
10075															\$7,633	\$7,136
19540															\$10,729	\$8,584
10095															\$24,624	\$13,496
10077															\$14,383	\$10,069
10078															\$4,771	\$4,614
33212															\$21,271	\$12,463
19541															\$27,137	\$14,226
10082															\$10,729	\$8,584
33209															\$2,351	\$2,299
10085															\$13,056	\$9,556
33211															\$51,156	\$20,081
10087															\$15,104	\$10,341
10088															\$1	\$1
33207															\$13,056	\$9,556
10089															\$23,460	\$13,148
33213															\$15,849	\$10,613
19542															\$36,377	\$16,686
33208															\$15,104	\$10,341
10091															\$8,401	\$7,513
10092															\$20,248	\$12,131
10093															\$23,460	\$13,148
33215															\$11,823	\$9,047
33216															\$27,137	\$14,226
10094															\$22,343	\$12,803
10096															\$19,294	\$11,819
10097															\$8,401	\$7,513





**ARC using the Entry Age Cost Method (-1 Discount Rate)**  
**Little Compton - Certified**  
**For the Fiscal Year 2020**

Employee ID	Status	Entry Age	Employee Age	Assumed Retirement Age	Years of Past Service	Present Value of Total Benefits	Probability of remaining employed Current Age to Retirement	Probability of remaining employed Entry Age to Retirement	Present Value adjusted for probability of being paid	Entry Age Probability- Adjusted	PV factor of \$1 per year from Entry Age to Ret Age	Normal Cost at Entry Age	Normal Cost at Current Age	PV factor of \$1 per year from current age to retirement	PV of future normal cost	AAL
10071	Active	34	55	62	21	\$8,359	1	1	\$8,359	\$5,239	21.4443	\$244	\$370	6.9489	\$2,571	\$5,788
33210	Active	24	25	62	1	\$18,557	0.1804	0.0851	\$3,348	\$1,544	19.5422	\$79	\$81	20.4944	\$1,660	\$1,688
10084	Active	24	42	62	18	\$11,819	0.9638	0.9521	\$11,391	\$7,539	19.5422	\$386	\$551	17.6308	\$9,715	\$1,676
28704	Active	24	28	62	4	\$17,190	0.4123	0.3784	\$7,087	\$5,951	19.5422	\$305	\$330	21.4443	\$7,077	\$10
10079	Active	28	38	62	10	\$13,148	0.7555	0.7403	\$9,933	\$7,792	21.4443	\$363	\$442	19.5422	\$8,638	\$1,295
33214	Active	54	65	62	11	\$26	1	1	\$26	\$20	7.9319	\$3	\$4	0.0000	0	\$26
10075	Active	39	61	62	22	\$7,136	1	1	\$7,136	\$4,374	19.5422	\$224	\$346	1.0000	\$346	\$6,790
19540	Active	30	54	62	24	\$8,584	1	1	\$8,584	\$5,032	21.4443	\$235	\$378	7.9319	\$2,998	\$5,586
10095	Active	22	37	62	15	\$13,496	0.8915	0.8893	\$12,032	\$8,596	18.5876	\$462	\$622	20.4944	\$12,032	\$0
10077	Active	25	48	62	23	\$10,069	1	1	\$10,069	\$6,036	20.4944	\$295	\$465	13.7797	\$6,408	\$3,661
10078	Active	44	63	62	19	\$4,614	1	0.9774	\$4,614	\$2,955	16.6715	\$177	\$258	0.0000	0	\$4,614
33212	Active	29	40	62	11	\$12,463	0.7062	0.7115	\$8,801	\$6,942	21.4443	\$324	\$403	18.5876	\$7,491	\$1,310
19541	Active	30	35	62	5	\$14,226	0.6327	0.5315	\$9,001	\$6,765	21.4443	\$315	\$348	20.4944	\$7,132	\$1,869
10082	Active	43	54	62	11	\$8,584	1	0.8299	\$8,584	\$5,577	16.6715	\$335	\$417	7.9319	\$3,308	\$5,276
33209	Active	63	64	63	1	\$2,299	1	1	\$2,299	\$2,248	0.0000	0	0	0.0000	0	\$2,299
10085	Active	25	50	62	25	\$9,556	1	1	\$9,556	\$5,479	20.4944	\$267	\$438	11.8399	\$5,186	\$4,370
33211	Active	21	22	62	1	\$20,081	0.1092	0.1092	\$2,193	\$2,145	18.5876	\$115	\$117	18.5876	\$2,175	\$18
10087	Active	23	47	62	24	\$10,341	1	1	\$10,341	\$6,062	19.5422	\$310	\$499	13.7797	\$6,876	\$3,465
10088	Active	46	67	62	21	\$1	1	1	\$1	\$1	14.7460	\$0	0	0.0000	0	\$1
33207	Active	48	50	62	2	\$9,556	0.5894	0.5894	\$5,632	\$5,387	13.7797	\$391	\$407	11.8399	\$4,819	\$813
10089	Active	27	38	62	11	\$13,148	0.7866	0.7778	\$10,342	\$8,006	20.4944	\$391	\$486	19.5422	\$9,498	\$844
33213	Active	26	46	62	20	\$10,613	0.9941	0.9868	\$10,550	\$6,711	20.4944	\$327	\$486	14.7460	\$7,167	\$3,383
19542	Active	24	29	62	5	\$16,686	0.4786	0.4612	\$7,986	\$6,885	19.5422	\$352	\$389	21.4443	\$7,986	\$0
33208	Active	45	47	62	2	\$10,341	0.5894	0.5894	\$6,095	\$5,830	15.7099	\$371	\$386	13.7797	\$5,319	\$776
10091	Active	37	59	62	22	\$7,513	1	1	\$7,513	\$4,605	20.4944	\$225	\$348	2.9927	\$1,041	\$6,472
10092	Active	24	41	62	17	\$12,131	0.9493	0.9396	\$11,516	\$7,808	19.5422	\$400	\$560	18.5876	\$10,409	\$1,107
10093	Active	24	38	62	14	\$13,148	0.8672	0.8609	\$11,402	\$8,289	19.5422	\$424	\$559	19.5422	\$10,924	\$478
33215	Active	48	52	62	4	\$9,047	1	0.6861	\$9,047	\$5,679	13.7797	\$412	\$446	9.8907	\$4,411	\$4,636
33216	Active	32	35	62	3	\$14,226	0.4282	0.3371	\$6,092	\$4,486	21.4443	\$209	\$222	20.4944	\$4,550	\$1,542
10094	Active	27	39	62	12	\$12,803	0.8157	0.8127	\$10,443	\$7,967	20.4944	\$389	\$493	19.5422	\$9,634	\$809
10096	Active	30	42	62	12	\$11,819	0.7282	0.7709	\$8,607	\$6,976	21.4443	\$325	\$412	17.6308	\$7,264	\$1,343
10097	Active	41	59	62	18	\$7,513	1	0.9638	\$7,513	\$4,851	18.5876	\$261	\$373	2.9927	\$1,116	\$6,397
															<u>\$11,636</u>	
															<u>\$78,342</u>	

**Present Value Computations (+1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	Employment Status	Gender	Years Employed	Retirement Age	Age	Years of Benefit	Premium	Medicare Premium	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
									\$101%	\$105%	\$111%	\$118%	\$125%	\$133%	\$141%	\$149%	\$158%	\$167%
10071	Active	F	21	62	55	10	2327	1								\$3,467	\$3,677	\$3,886
33210	Active	F	1	62	25	40	2327	1										
10084	Active	F	18	62	42	23	2327	1										
28704	Active	F	4	62	28	54	2327	1										
10079	Active	F	10	62	38	27	2327	1										
33214	Active	F	11	62	65	20	2327	1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$2	\$2
10075	Active	F	22	62	61	4	2327	1		\$2,443	\$2,583	\$2,746	\$1					
19540	Active	F	24	62	54	11	2327	1									\$3,677	\$3,886
10095	Active	F	15	62	37	28	2327	1										
10077	Active	M	23	62	48	17	2327	1										
10078	Active	F	19	62	63	2	2327	1	\$2,350	\$2,443	\$1							
33212	Active	M	11	62	40	25	2327	1										
19541	Active	M	5	62	35	30	2327	1										
10082	Active	F	11	62	54	11	2327	1									\$3,677	\$3,886
33209	Active	M	1	63	64	1	2327	1	\$2,350	\$1								
10085	Active	F	25	62	50	15	2327	1										
33211	Active	M	1	62	22	43	2327	1										
10087	Active	F	24	62	47	18	2327	1										
10088	Active	F	21	62	67	0	2327	1	\$1									
33207	Active	F	2	62	50	15	2327	1										
10089	Active	F	11	62	38	27	2327	1										
33213	Active	F	20	62	46	19	2327	1										
19542	Active	F	5	62	29	36	2327	1										
33208	Active	F	2	62	47	18	2327	1										
10091	Active	F	22	62	59	6	2327	1				\$2,746	\$2,909	\$3,095	\$1			
10092	Active	F	17	62	41	24	2327	1										
10093	Active	F	14	62	38	27	2327	1										
33215	Active	F	4	62	52	13	2327	1										
33216	Active	F	3	62	35	30	2327	1										
10094	Active	F	12	62	39	26	2327	1										
10096	Active	M	12	62	42	23	2327	1										
10097	Active	F	18	62	59	6	2327	1				\$2,746	\$2,909	\$3,095	\$1			

**Present Value Computations (+1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
	\$177%	\$188%	\$199%	\$211%	\$224%	\$237%	\$252%	\$267%	\$283%	\$300%	\$318%	\$337%	\$357%	\$379%	\$401%	\$425%	\$451%	\$478%
10071	\$2																	
33210																		
10084											\$7,400	\$7,842	\$8,307	\$4				
28704																		
10079															\$9,331	\$9,890	\$10,495	\$5
33214	\$2	\$2	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$3	\$3							
10075																		
19540	\$4,119	\$2																
10095																\$9,890	\$10,495	\$11,123
10077					\$5,212	\$5,515	\$5,864	\$3										
10078																		
33212													\$8,307	\$8,819	\$9,331	\$4		
19541																		\$11,123
10082	\$4,119	\$2																
33209																		
10085			\$4,631	\$4,910	\$5,212	\$2												
33211																		
10087						\$5,515	\$5,864	\$6,213	\$3									
10088																		
33207			\$4,631	\$4,910	\$5,212	\$2												
10089															\$9,331	\$9,890	\$10,495	\$5
33213							\$5,864	\$6,213	\$6,585	\$3								
19542																		
33208						\$5,515	\$5,864	\$6,213	\$3									
10091																		
10092												\$7,842	\$8,307	\$8,819	\$4			
10093															\$9,331	\$9,890	\$10,495	\$5
33215	\$4,119	\$4,375	\$4,631	\$2														
33216																		\$11,123
10094													\$8,819	\$9,331	\$9,890	\$5		
10096											\$7,400	\$7,842	\$8,307	\$4				
10097																		

**Present Value Computations (+1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
	\$507%	\$537%	\$569%	\$603%	\$639%	\$678%	\$719%	\$762%	\$807%	\$856%	\$907%	\$962%	\$1,019%	\$1,080%	\$1,145%	\$1,214%	\$1,287%	\$1,364%
10071																		
33210										\$19,919	\$21,106	\$22,386	\$10					
10084																		
28704							\$16,731	\$17,732	\$18,779	\$9	\$9	\$10	\$10	\$11	\$11	\$12	\$13	\$14
10079																		
33214																		
10075																		
19540																		
10095	\$5																	
10077																		
10078																		
33212																		
19541	\$11,798	\$12,496	\$6															
10082																		
33209																		
10085																		
33211													\$23,712	\$25,132	\$26,644	\$12		
10087																		
10088																		
33207																		
10089																		
33213																		
19542						\$15,777	\$16,731	\$17,732	\$8									
33208																		
10091																		
10092																		
10093																		
33215																		
33216	\$11,798	\$12,496	\$6															
10094																		
10096																		
10097																		

**Present Value Computations (+1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	Total	Present Value of Benefits
	\$1,446%	\$1,533%	\$1,625%	\$1,722%	\$1,825%	\$1,935%	\$2,051%	\$2,174%	\$2,304%	\$2,443%	\$2,589%	\$2,745%	\$2,909%	\$3,084%		
10071															\$11,032	\$8,265
33210															\$63,421	\$18,202
10084															\$23,553	\$11,643
28704	\$14	\$15	\$16	\$17	\$18	\$19	\$21	\$22	\$23						\$53,506	\$16,878
10079															\$29,721	\$12,928
33214															\$39	\$26
10075															\$7,773	\$7,055
19540															\$11,684	\$8,478
10095															\$31,513	\$13,276
10077															\$16,594	\$9,938
10078															\$4,794	\$4,569
33212															\$26,461	\$12,270
19541															\$35,423	\$13,998
10082															\$11,684	\$8,478
33209															\$2,351	\$2,277
10085															\$14,755	\$9,421
33211															\$75,500	\$19,687
10087															\$17,595	\$10,206
10088															\$1	\$1
33207															\$14,755	\$9,421
10089															\$29,721	\$12,928
33213															\$18,665	\$10,486
19542															\$50,248	\$16,390
33208															\$17,595	\$10,206
10091															\$8,751	\$7,451
10092															\$24,972	\$11,956
10093															\$29,721	\$12,928
33215															\$13,127	\$8,935
33216															\$35,423	\$13,998
10094															\$28,045	\$12,596
10096															\$23,553	\$11,643
10097															\$8,751	\$7,451



**ARC using the Entry Age Cost Method (+1 Health Inflation)**  
**Little Compton - Certified**  
**For the Fiscal Year 2020**

Employee ID	Status	Entry Age	Employee Age	Assumed Retirement Age	Years Past Service	Present Value of Total Benefits	Probability of remaining employed Current Age to Retirement	Probability of remaining employed Entry Age to Retirement	Present Value adjusted for probability of being paid	Entry Age Probability-Adjusted	PV factor of \$1 per year from Entry Age to Ret Age	Normal Cost at Entry Age	Normal Cost at Current Age	PV factor of \$1 per year from current age to retirement	PV of future normal cost	AAL
10071	Active	34	55	62	21	\$8,265	1	1	\$8,265	\$4,222	19.4167	\$217	\$329	6.7508	\$2,221	\$6,044
33210	Active	24	25	62	1	\$18,202	0.1804	0.0851	\$3,284	\$1,500	17.8586	\$84	\$86	18.6424	\$1,603	\$1,681
10084	Active	24	42	62	18	\$11,643	0.9638	0.9521	\$11,222	\$6,233	17.8586	\$349	\$498	16.2620	\$8,098	\$3,124
28704	Active	24	28	62	4	\$16,878	0.4123	0.3784	\$6,959	\$5,620	17.8586	\$315	\$341	19.4167	\$6,621	\$338
10079	Active	28	38	62	10	\$12,928	0.7555	0.7403	\$9,767	\$6,951	19.4167	\$358	\$436	17.8586	\$7,786	\$1,981
33214	Active	54	65	62	11	\$26	1	1	\$26	\$18	7.6691	\$2	\$2	0.0000	0	\$26
10075	Active	39	61	62	22	\$7,055	1	1	\$7,055	\$3,491	17.8586	\$195	\$301	1.0000	\$301	\$6,754
19540	Active	30	54	62	24	\$8,478	1	1	\$8,478	\$3,935	19.4167	\$203	\$327	7.6691	\$2,508	\$5,970
10095	Active	22	37	62	15	\$13,276	0.8915	0.8893	\$11,836	\$7,307	17.0652	\$428	\$576	18.6424	\$10,738	\$1,098
10077	Active	25	48	62	23	\$9,938	1	1	\$9,938	\$4,762	18.6424	\$255	\$402	12.9499	\$5,206	\$4,732
10078	Active	44	63	62	19	\$4,569	1	0.9774	\$4,569	\$2,432	15.4491	\$157	\$229	0.0000	0	\$4,569
33212	Active	29	40	62	11	\$12,270	0.7062	0.7115	\$8,665	\$6,141	19.4167	\$316	\$393	17.0652	\$6,707	\$1,958
19541	Active	30	35	62	5	\$13,998	0.6327	0.5315	\$8,857	\$6,340	19.4167	\$327	\$361	18.6424	\$6,730	\$2,127
10082	Active	43	54	62	11	\$8,478	1	0.8299	\$8,478	\$4,949	15.4491	\$320	\$398	7.6691	\$3,052	\$5,426
33209	Active	63	64	63	1	\$2,277	1	1	\$2,277	\$2,205	0.0000	0	0	0.0000	0	\$2,277
10085	Active	25	50	62	25	\$9,421	1	1	\$9,421	\$4,235	18.6424	\$227	\$372	11.2324	\$4,178	\$5,243
33211	Active	21	22	62	1	\$19,687	0.1092	0.1092	\$2,150	\$2,082	17.0652	\$122	\$124	17.0652	\$2,116	\$34
10087	Active	23	47	62	24	\$10,206	1	1	\$10,206	\$4,737	17.8586	\$265	\$426	12.9499	\$5,517	\$4,689
10088	Active	46	67	62	21	\$1	1	1	\$1	\$1	13.7931	\$0	0	0.0000	0	\$1
33207	Active	48	50	62	2	\$9,421	0.5894	0.5894	\$5,553	\$5,209	12.9499	\$402	\$418	11.2324	\$4,695	\$858
10089	Active	27	38	62	11	\$12,928	0.7866	0.7778	\$10,169	\$7,073	18.6424	\$379	\$471	17.8586	\$8,411	\$1,758
33213	Active	26	46	62	20	\$10,486	0.9941	0.9868	\$10,424	\$5,458	18.6424	\$293	\$435	13.7931	\$6,000	\$4,424
19542	Active	24	29	62	5	\$16,390	0.4786	0.4612	\$7,844	\$6,442	17.8586	\$361	\$399	19.4167	\$7,747	\$97
33208	Active	45	47	62	2	\$10,206	0.5894	0.5894	\$6,015	\$5,643	14.6262	\$386	\$402	12.9499	\$5,206	\$809
10091	Active	37	59	62	22	\$7,451	1	1	\$7,451	\$3,687	18.6424	\$198	\$306	2.9638	\$907	\$6,544
10092	Active	24	41	62	17	\$11,956	0.9493	0.9396	\$11,350	\$6,522	17.8586	\$365	\$511	17.0652	\$8,720	\$2,630
10093	Active	24	38	62	14	\$12,928	0.8672	0.8609	\$11,211	\$7,113	17.8586	\$398	\$525	17.8586	\$9,376	\$1,835
33215	Active	48	52	62	4	\$8,935	1	0.6861	\$8,935	\$5,394	12.9499	\$417	\$451	9.4724	\$4,272	\$4,663
33216	Active	32	35	62	3	\$13,998	0.4282	0.3371	\$5,994	\$4,287	19.4167	\$221	\$235	18.6424	\$4,381	\$1,613
10094	Active	27	39	62	12	\$12,596	0.8157	0.8127	\$10,275	\$6,974	18.6424	\$374	\$474	17.8586	\$8,465	\$1,810
10096	Active	30	42	62	12	\$11,643	0.7282	0.7709	\$8,478	\$6,115	19.4167	\$315	\$399	16.2620	\$6,489	\$1,989
10097	Active	41	59	62	18	\$7,451	1	0.9638	\$7,451	\$4,038	17.0652	\$237	\$338	2.9638	\$1,002	\$6,449
															\$10,965	\$93,551

**Present Value Computations (-1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	Employment Status	Gender	Years Employed	Retirement Age	Age	Years of Benefit	Premium	Medicare Premium	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
									\$101%	\$103%	\$107%	\$111%	\$116%	\$121%	\$125%	\$130%	\$136%	\$141%
10071	Active	F	21	62	55	10	2327	1								\$3,025	\$3,165	\$3,281
33210	Active	F	1	62	25	40	2327	1										
10084	Active	F	18	62	42	23	2327	1										
28704	Active	F	4	62	28	54	2327	1										
10079	Active	F	10	62	38	27	2327	1										
33214	Active	F	11	62	65	20	2327	1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
10075	Active	F	22	62	61	4	2327	1		\$2,397	\$2,490	\$2,583	\$1					
19540	Active	F	24	62	54	11	2327	1									\$3,165	\$3,281
10095	Active	F	15	62	37	28	2327	1										
10077	Active	M	23	62	48	17	2327	1										
10078	Active	F	19	62	63	2	2327	1	\$2,350	\$2,397	\$1							
33212	Active	M	11	62	40	25	2327	1										
19541	Active	M	5	62	35	30	2327	1										
10082	Active	F	11	62	54	11	2327	1									\$3,165	\$3,281
33209	Active	M	1	63	64	1	2327	1	\$2,350	\$1								
10085	Active	F	25	62	50	15	2327	1										
33211	Active	M	1	62	22	43	2327	1										
10087	Active	F	24	62	47	18	2327	1										
10088	Active	F	21	62	67	0	2327	1	\$1									
33207	Active	F	2	62	50	15	2327	1										
10089	Active	F	11	62	38	27	2327	1										
33213	Active	F	20	62	46	19	2327	1										
19542	Active	F	5	62	29	36	2327	1										
33208	Active	F	2	62	47	18	2327	1										
10091	Active	F	22	62	59	6	2327	1				\$2,583	\$2,699	\$2,816	\$1			
10092	Active	F	17	62	41	24	2327	1										
10093	Active	F	14	62	38	27	2327	1										
33215	Active	F	4	62	52	13	2327	1										
33216	Active	F	3	62	35	30	2327	1										
10094	Active	F	12	62	39	26	2327	1										
10096	Active	M	12	62	42	23	2327	1										
10097	Active	F	18	62	59	6	2327	1				\$2,583	\$2,699	\$2,816	\$1			



**Present Value Computations (-1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
	\$147%	\$152%	\$159%	\$165%	\$172%	\$178%	\$186%	\$193%	\$201%	\$209%	\$217%	\$226%	\$235%	\$244%	\$254%	\$264%	\$275%	\$286%
10071	\$1																	
33210																		
10084											\$5,050	\$5,259	\$5,468	\$2				
28704																		
10079															\$5,911	\$6,143	\$6,399	\$3
33214	\$1	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2							
10075																		
19540	\$3,421	\$2																
10095																\$6,143	\$6,399	\$6,655
10077					\$4,002	\$4,142	\$4,328	\$2										
10078																		
33212													\$5,468	\$5,678	\$5,911	\$3		
19541																		\$6,655
10082	\$3,421	\$2																
33209																		
10085			\$3,700	\$3,840	\$4,002	\$2												
33211																		
10087						\$4,142	\$4,328	\$4,491	\$2									
10088																		
33207			\$3,700	\$3,840	\$4,002	\$2												
10089															\$5,911	\$6,143	\$6,399	\$3
33213							\$4,328	\$4,491	\$4,677	\$2								
19542																		
33208						\$4,142	\$4,328	\$4,491	\$2									
10091																		
10092												\$5,259	\$5,468	\$5,678	\$3			
10093															\$5,911	\$6,143	\$6,399	\$3
33215	\$3,421	\$3,537	\$3,700	\$2														
33216																		\$6,655
10094													\$5,678	\$5,911	\$6,143	\$3		
10096											\$5,050	\$5,259	\$5,468	\$2				
10097																		

**Present Value Computations (-1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
	\$297%	\$309%	\$321%	\$334%	\$348%	\$361%	\$376%	\$391%	\$407%	\$423%	\$440%	\$457%	\$476%	\$495%	\$514%	\$535%	\$556%	\$579%
10071																		
33210										\$9,843	\$10,239	\$10,634	\$5					
10084																		
28704							\$8,750	\$9,099	\$9,471	\$4	\$4	\$5	\$5	\$5	\$5	\$5	\$6	\$6
10079																		
33214																		
10075																		
19540																		
10095	\$3																	
10077																		
10078																		
33212																		
19541	\$6,911	\$7,190	\$3															
10082																		
33209																		
10085																		
33211													\$11,077	\$11,519	\$11,961	\$5		
10087																		
10088																		
33207																		
10089																		
33213																		
19542						\$8,400	\$8,750	\$9,099	\$4									
33208																		
10091																		
10092																		
10093																		
33215																		
33216	\$6,911	\$7,190	\$3															
10094																		
10096																		
10097																		

**Present Value Computations (-1 Health Inflation)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	Total	Present Value of Benefits
	\$602%	\$626%	\$651%	\$677%	\$704%	\$732%	\$761%	\$792%	\$824%	\$856%	\$891%	\$926%	\$963%	\$1,002%		
10071															\$9,472	\$7,099
33210															\$30,721	\$8,821
10084															\$15,779	\$7,803
28704	\$6	\$6	\$7	\$7	\$7	\$7	\$8	\$8	\$8						\$27,429	\$8,658
10079															\$18,456	\$8,031
33214															\$31	\$21
10075															\$7,471	\$6,784
19540															\$9,869	\$7,164
10095															\$19,200	\$8,092
10077															\$12,474	\$7,474
10078															\$4,748	\$4,525
33212															\$17,060	\$7,914
19541															\$20,759	\$8,207
10082															\$9,869	\$7,164
33209															\$2,351	\$2,277
10085															\$11,544	\$7,374
33211															\$34,562	\$9,016
10087															\$12,963	\$7,522
10088															\$1	\$1
33207															\$11,544	\$7,374
10089															\$18,456	\$8,031
33213															\$13,498	\$7,586
19542															\$26,253	\$8,566
33208															\$12,963	\$7,522
10091															\$8,099	\$6,898
10092															\$16,408	\$7,859
10093															\$18,456	\$8,031
33215															\$10,660	\$7,259
33216															\$20,759	\$8,207
10094															\$17,735	\$7,968
10096															\$15,779	\$7,803
10097															\$8,099	\$6,898





**Present Value Computations (Default Assumptions)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	Employment Status	Gender	Years Employed	Retirement Age	Age	Years of Benefit	Premium	Medicare Premium	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
									\$101%	\$104%	\$109%	\$115%	\$120%	\$126%	\$133%	\$139%	\$146%	\$154%	
10071	Active	F	21	62	55	10	2327	1											
33210	Active	F	1	62	25	40	2327	1											
10084	Active	F	18	62	42	23	2327	1											
28704	Active	F	4	62	28	54	2327	1											
10079	Active	F	10	62	38	27	2327	1											
33214	Active	F	11	62	65	20	2327	1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$2	
10075	Active	F	22	62	61	4	2327	1		\$2,420	\$2,536	\$2,676	\$1						
19540	Active	F	24	62	54	11	2327	1											
10095	Active	F	15	62	37	28	2327	1											
10077	Active	M	23	62	48	17	2327	1											
10078	Active	F	19	62	63	2	2327	1	\$2,350	\$2,420	\$1								
33212	Active	M	11	62	40	25	2327	1											
19541	Active	M	5	62	35	30	2327	1											
10082	Active	F	11	62	54	11	2327	1											
33209	Active	M	1	63	64	1	2327	1	\$2,350	\$1									
10085	Active	F	25	62	50	15	2327	1											
33211	Active	M	1	62	22	43	2327	1											
10087	Active	F	24	62	47	18	2327	1											
10088	Active	F	21	62	67	0	2327	1	\$1										
33207	Active	F	2	62	50	15	2327	1											
10089	Active	F	11	62	38	27	2327	1											
33213	Active	F	20	62	46	19	2327	1											
19542	Active	F	5	62	29	36	2327	1											
33208	Active	F	2	62	47	18	2327	1											
10091	Active	F	22	62	59	6	2327	1				\$2,676	\$2,792	\$2,932	\$1				
10092	Active	F	17	62	41	24	2327	1											
10093	Active	F	14	62	38	27	2327	1											
33215	Active	F	4	62	52	13	2327	1											
33216	Active	F	3	62	35	30	2327	1											
10094	Active	F	12	62	39	26	2327	1											
10096	Active	M	12	62	42	23	2327	1											
10097	Active	F	18	62	59	6	2327	1				\$2,676	\$2,792	\$2,932	\$1				

**Present Value Computations (Default Assumptions)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
	\$161%	\$169%	\$178%	\$187%	\$196%	\$206%	\$216%	\$227%	\$238%	\$250%	\$263%	\$276%	\$290%	\$304%	\$320%	\$336%	\$352%	\$370%
10071	\$2																	
33210																		
10084											\$6,120	\$6,423	\$6,748	\$3				
28704																		
10079															\$7,446	\$7,819	\$8,191	\$4
33214	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$3	\$3							
10075																		
19540	\$3,746	\$2																
10095																\$7,819	\$8,191	\$8,610
10077					\$4,561	\$4,794	\$5,026	\$2										
10078																		
33212													\$6,748	\$7,074	\$7,446	\$3		
19541																		\$8,610
10082	\$3,746	\$2																
33209																		
10085			\$4,142	\$4,351	\$4,561	\$2												
33211																		
10087						\$4,794	\$5,026	\$5,282	\$2									
10088																		
33207			\$4,142	\$4,351	\$4,561	\$2												
10089															\$7,446	\$7,819	\$8,191	\$4
33213							\$5,026	\$5,282	\$5,538	\$3								
19542																		
33208						\$4,794	\$5,026	\$5,282	\$2									
10091																		
10092												\$6,423	\$6,748	\$7,074	\$3			
10093															\$7,446	\$7,819	\$8,191	\$4
33215	\$3,746	\$3,933	\$4,142	\$2														
33216																		\$8,610
10094													\$7,074	\$7,446	\$7,819	\$4		
10096											\$6,120	\$6,423	\$6,748	\$3				
10097																		

**Present Value Computations (Default Assumptions)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
	\$388%	\$408%	\$428%	\$450%	\$472%	\$496%	\$520%	\$547%	\$574%	\$603%	\$633%	\$664%	\$697%	\$732%	\$769%	\$807%	\$848%	\$890%
10071																		
33210										\$14,032	\$14,730	\$15,451	\$7					
10084																		
28704							\$12,100	\$12,729	\$13,357	\$6	\$6	\$7	\$7	\$7	\$8	\$8	\$8	\$9
10079																		
33214																		
10075																		
19540																		
10095	\$4																	
10077																		
10078																		
33212																		
19541	\$9,029	\$9,494	\$4															
10082																		
33209																		
10085																		
33211													\$16,219	\$17,034	\$17,895	\$8		
10087																		
10088																		
33207																		
10089																		
33213																		
19542						\$11,542	\$12,100	\$12,729	\$6									
33208																		
10091																		
10092																		
10093																		
33215																		
33216	\$9,029	\$9,494	\$4															
10094																		
10096																		
10097																		



**Present Value Computations (Default Assumptions)**  
**Little Compton - Certified**  
**For Fiscal Year 2020**

ID / Year	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	Total	Present Value of Benefits
	\$935%	\$981%	\$1,031%	\$1,082%	\$1,136%	\$1,193%	\$1,253%	\$1,315%	\$1,381%	\$1,450%	\$1,523%	\$1,599%	\$1,679%	\$1,763%		
10071															\$10,218	\$7,656
33210															\$44,220	\$12,694
10084															\$19,294	\$9,540
28704	\$9	\$10	\$10	\$11	\$11	\$12	\$13	\$13	\$14						\$38,355	\$12,103
10079															\$23,460	\$10,207
33214															\$35	\$23
10075															\$7,633	\$6,930
19540															\$10,729	\$7,787
10095															\$24,624	\$10,376
10077															\$14,383	\$8,616
10078															\$4,771	\$4,547
33212															\$21,271	\$9,865
19541															\$27,137	\$10,726
10082															\$10,729	\$7,787
33209															\$2,351	\$2,277
10085															\$13,056	\$8,338
33211															\$51,156	\$13,341
10087															\$15,104	\$8,763
10088															\$1	\$1
33207															\$13,056	\$8,338
10089															\$23,460	\$10,207
33213															\$15,849	\$8,906
19542															\$36,377	\$11,868
33208															\$15,104	\$8,763
10091															\$8,401	\$7,155
10092															\$20,248	\$9,696
10093															\$23,460	\$10,207
33215															\$11,823	\$8,049
33216															\$27,137	\$10,726
10094															\$22,343	\$10,036
10096															\$19,294	\$9,540
10097															\$8,401	\$7,155



