

**NORTH CAROLINA RETIREMENT SYSTEMS
OVERVIEW OF STATE SYSTEM**

(Dollar Amounts in Millions)

Number of Members by Status as of December 31, 2020	Teachers' and State Employees'	Consolidated Judicial	Legislative	North Carolina National Guard	Total
Active members	308,181 *	558	170	5,056	313,965
Terminated employees entitled to future benefits	185,465	52	110	4,777	190,404
Retirees and beneficiaries currently in receipt	233,751	761	286	4,739	239,537
Total	727,397	1,371	566	14,572	743,906

* Includes disabled members receiving benefits from DIPNC.

Key Results of Actuarial Valuation as of December 31, 2020	Teachers' and State Employees'	Consolidated Judicial	Legislative	North Carolina National Guard	Total
Market Value of Assets (MVA)	\$ 81,969	\$ 695	\$ 31	\$ 164	\$ 82,859
Actuarial Value of Assets (AVA)	\$ 77,922	\$ 661	\$ 29	\$ 157	\$ 78,769
Actuarial Accrued Liability (AAL)	\$ 89,809	\$ 796	\$ 30	\$ 173	\$ 90,808
Unfunded AAL (UAAL)	\$ 11,887	\$ 135	\$ 1	\$ 16	\$ 12,039
Funded Ratio (AVA / AAL)	86.8%	83.1%	97.8%	90.6%	

Preliminary Actuarially Determined Employer Contribution for Fiscal Year Ending June 30, 2023	Teachers' and State Employees'	Consolidated Judicial	Legislative	North Carolina National Guard	Total
Estimated Normal Cost	\$ 1,084.2	\$ 10.8	\$ 0.7	\$ 1.1	\$ 1,096.8
Estimated Accrued Liability Contribution	1,888.4	21.9	0.1	6.4	1,916.8
Estimated Deferred Increase under Direct Rate Smoothing	(405.5)	(2.0)	\$ 0.1	(0.6)	(408.0)
Estimated Total Contribution	\$ 2,567.1	\$ 30.7	\$ 0.9	\$ 6.9	\$ 2,605.6
Estimated Contribution under ECRSP/SCRSP	\$ 2,730.0	\$ 30.7	\$ 0.9	\$ 11.0	\$ 2,772.6
Payroll Projected to Fiscal Year of Contribution	\$ 16,967	\$ 83	\$ 4	N/A	\$ 17,054
Normal Cost (% of Valuation Payroll)	6.39%	13.02%	17.16%	N/A	N/A
Accrued Liability (% of Projected Payroll)	11.13%	26.42%	2.45%	N/A	N/A
Deferred Increase under Direct Rate Smoothing	(2.39%)	(2.43%)	2.44%	N/A	N/A
Total (% of Payroll)	15.13%	37.01%	22.05%	N/A	N/A
Contribution under the Employer Contribution Rate Stabilization Policy (ECRSP) (% of Payroll)	16.09%	N/A	N/A	N/A	N/A

**NORTH CAROLINA RETIREMENT SYSTEMS
OVERVIEW OF LOCAL SYSTEM**

(Dollar Amounts in Millions)

Number of Members by Status as of December 31, 2020	Local Governmental Employees'	Firefighters' and Rescue Squad Workers'	Registers of Deeds' Supplemental	Total
Active members	132,397	41,120 *	101 **	173,618
Disabled employees entitled to future benefits	N/A	122	N/A	122
Terminated employees entitled to future benefits	84,914	0	4	84,918
Retirees and beneficiaries currently in receipt	77,556	14,922	98	92,576
Total	294,867	56,164	203	351,234

* Includes active and lapsed members.

** Includes one former Register of Deeds employed in a position under the Local Governmental Employees' Retirement System.

Key Results of Actuarial Valuation as of December 31, 2020	Local Governmental Employees'	Firefighters' and Rescue Squad Workers'	Registers of Deeds' Supplemental	Total
Market Value of Assets (MVA)	\$ 30,906	\$ 500	\$ 54	\$ 31,460
Actuarial Value of Assets (AVA)	\$ 29,388	\$ 475	\$ 52	\$ 29,915
Actuarial Accrued Liability (AAL)	\$ 33,486	\$ 496	\$ 34	\$ 34,016
Unfunded AAL (UAAL)	\$ 4,098 *	\$ 21	\$ (18)	\$ 4,101
Funded Ratio (AVA / AAL)	87.8%	95.8%	154.1%	

* Includes employees' initial unfunded prior service liabilities of about \$15.4 million.

Preliminary Actuarially Determined Employer Contribution for Fiscal Year Ending June 30, 2023	Local Governmental Employees'	Firefighters' and Rescue Squad Workers'	Registers of Deeds' Supplemental	Total
Estimated Normal Cost	\$ 528.4	\$ 5.7	\$ 1.2	\$ 535.3
Estimated Accrued Liability Contribution	540.0	8.1	\$ (1.2)	546.9
Estimated Deferred Increase under Direct Rate Smoothing	(190.8)	(0.7)	0.0	(191.5)
Estimated Total Contribution	\$ 877.6	\$ 13.1	\$ 0.0	\$ 890.7
Estimated Contribution under ECRSP/SCRSP	\$ 933.8	\$ 19.7	N/A	\$ 953.5
Payroll Projected to Fiscal Year of Contribution	\$ 7,605	N/A	N/A	\$ 7,605
Normal Cost (% of Valuation Payroll)				
General employees and firefighters	6.52%	N/A	N/A	N/A
Law enforcement officers	8.91%	N/A	N/A	N/A
Accrued Liability (% of Projected Payroll)	7.10%	N/A	N/A	N/A
Deferred Increase under Direct Rate Smoothing				
General employees and firefighters	(2.40%)	N/A	N/A	N/A
Law enforcement officers	(3.01%)	N/A	N/A	N/A
Total Contribution (% of Payroll)				
General employees and firefighters	11.22%	N/A	N/A	N/A
Law enforcement officers	13.00%	N/A	N/A	N/A
Contribution under the Employer Contribution Rate Stabilization Policy (ECRSP) (% of Payroll)				
General employees and firefighters	12.10%	N/A	N/A	N/A
Law enforcement officers	13.10%	N/A	N/A	N/A