



Schedule G – Amortization of UAAL

AMORTIZATION OF TRANSITIONAL INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of Transitional UAAL	Expected UAAL Contribution
6/30/2013	20	\$ (16,097,023)	\$ (1,187,279)
6/30/2014	19	(16,117,020)	(1,231,802)
6/30/2015	18	(16,093,994)	(1,325,066)
6/30/2016	17	(15,975,978)	(1,368,130)
6/30/2017	16	(15,806,046)	(1,402,562)
6/30/2018	15	(15,573,131)	(1,438,362)
6/30/2019	14	(15,271,608)	(1,485,109)
6/30/2020	13	(14,901,326)	(1,553,756)
6/30/2021	12	(14,435,366)	(1,591,411)
6/30/2022	11	(13,888,302)	(1,639,154)
6/30/2023	10	(13,243,746)	(1,688,328)
6/30/2024	9	(12,508,968)	(1,738,978)
6/30/2025	8	(11,670,636)	(1,791,147)
6/30/2026	7	(10,719,774)	(1,844,882)
6/30/2027	6	(9,646,716)	(1,900,228)
6/30/2028	5	(8,441,052)	(1,957,235)
6/30/2029	4	(7,091,573)	(2,015,952)
6/30/2030	3	(5,586,214)	(2,076,431)
6/30/2031	2	(3,911,990)	(2,138,724)
6/30/2032	1	(2,054,930)	(2,202,885)
6/30/2033	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2014 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2014	Expected UAAL Contribution
6/30/2014	20	\$ (14,015,447)	\$ (1,033,747)
6/30/2015	19	(14,032,859)	(1,114,085)
6/30/2016	18	(13,971,238)	(1,150,293)
6/30/2017	17	(13,868,788)	(1,178,813)
6/30/2018	16	(13,716,265)	(1,208,450)
6/30/2019	15	(13,509,103)	(1,247,725)
6/30/2020	14	(13,247,543)	(1,306,702)
6/30/2021	13	(12,907,911)	(1,337,850)
6/30/2022	12	(12,499,430)	(1,377,986)
6/30/2023	11	(12,021,403)	(1,419,325)
6/30/2024	10	(11,467,618)	(1,461,905)
6/30/2025	9	(10,831,382)	(1,505,762)
6/30/2026	8	(10,105,479)	(1,550,935)
6/30/2027	7	(9,282,138)	(1,597,463)
6/30/2028	6	(8,352,989)	(1,645,387)
6/30/2029	5	(7,309,017)	(1,694,749)
6/30/2030	4	(6,140,517)	(1,745,591)
6/30/2031	3	(4,837,043)	(1,797,959)
6/30/2032	2	(3,387,351)	(1,851,898)
6/30/2033	1	(1,779,342)	(1,907,455)
6/30/2034	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2015 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2015	Expected UAAL Contribution
6/30/2015	20	\$ (15,973,823)	\$ (1,226,104)
6/30/2016	19	(15,945,755)	(1,265,952)
6/30/2017	18	(15,875,735)	(1,296,874)
6/30/2018	17	(15,753,665)	(1,328,991)
6/30/2019	16	(15,574,691)	(1,372,184)
6/30/2020	15	(15,339,460)	(1,438,457)
6/30/2021	14	(15,020,784)	(1,472,182)
6/30/2022	13	(14,630,098)	(1,516,348)
6/30/2023	12	(14,167,117)	(1,561,838)
6/30/2024	11	(13,625,311)	(1,608,693)
6/30/2025	10	(12,997,640)	(1,656,954)
6/30/2026	9	(12,276,516)	(1,706,663)
6/30/2027	8	(11,453,763)	(1,757,863)
6/30/2028	7	(10,520,571)	(1,810,599)
6/30/2029	6	(9,467,453)	(1,864,917)
6/30/2030	5	(8,284,193)	(1,920,864)
6/30/2031	4	(6,959,791)	(1,978,490)
6/30/2032	3	(5,482,406)	(2,037,845)
6/30/2033	2	(3,839,295)	(2,098,980)
6/30/2034	1	(2,016,744)	(2,161,949)
6/30/2035	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2016 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2016	Expected UAAL Contribution
6/30/2016	20	\$ 4,220,621	\$ 323,963
6/30/2017	19	4,213,205	331,758
6/30/2018	18	4,193,224	339,852
6/30/2019	17	4,159,478	350,897
6/30/2020	16	4,112,223	368,200
6/30/2021	15	4,044,215	376,691
6/30/2022	14	3,958,708	387,992
6/30/2023	13	3,855,743	399,631
6/30/2024	12	3,733,725	411,620
6/30/2025	11	3,590,933	423,969
6/30/2026	10	3,425,511	436,688
6/30/2027	9	3,235,460	449,789
6/30/2028	8	3,018,624	463,282
6/30/2029	7	2,772,683	477,181
6/30/2030	6	2,495,135	491,496
6/30/2031	5	2,183,288	506,241
6/30/2032	4	1,834,244	521,428
6/30/2033	3	1,444,881	537,071
6/30/2034	2	1,011,841	553,183
6/30/2035	1	531,510	569,779
6/30/2036	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2017 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2017	Expected UAAL Contribution
6/30/2017	20	\$ 9,116,797	\$ 693,820
6/30/2018	19	9,097,618	710,493
6/30/2019	18	9,051,253	733,584
6/30/2020	17	8,978,410	770,491
6/30/2021	16	8,863,343	787,967
6/30/2022	15	8,713,537	811,606
6/30/2023	14	8,529,305	835,955
6/30/2024	13	8,307,460	861,033
6/30/2025	12	8,044,564	886,864
6/30/2026	11	7,736,909	913,470
6/30/2027	10	7,380,496	940,874
6/30/2028	9	6,971,018	969,100
6/30/2029	8	6,503,831	998,173
6/30/2030	7	5,973,933	1,028,119
6/30/2031	6	5,375,937	1,058,962
6/30/2032	5	4,704,043	1,090,731
6/30/2033	4	3,952,003	1,123,453
6/30/2034	3	3,113,094	1,157,157
6/30/2035	2	2,180,080	1,191,871
6/30/2036	1	1,145,175	1,227,627
6/30/2037	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2018 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2018	Expected UAAL Contribution
6/30/2018	20	\$ (5,310,945)	\$ (400,726)
6/30/2019	19	(5,297,919)	(413,749)
6/30/2020	18	(5,270,918)	(434,972)
6/30/2021	17	(5,220,723)	(444,676)
6/30/2022	16	(5,151,938)	(458,017)
6/30/2023	15	(5,064,861)	(471,757)
6/30/2024	14	(4,957,774)	(485,910)
6/30/2025	13	(4,828,824)	(500,487)
6/30/2026	12	(4,676,012)	(515,502)
6/30/2027	11	(4,497,183)	(530,967)
6/30/2028	10	(4,290,013)	(546,896)
6/30/2029	9	(4,051,998)	(563,303)
6/30/2030	8	(3,780,440)	(580,202)
6/30/2031	7	(3,472,429)	(597,608)
6/30/2032	6	(3,124,836)	(615,536)
6/30/2033	5	(2,734,289)	(634,002)
6/30/2034	4	(2,297,155)	(653,022)
6/30/2035	3	(1,809,528)	(672,613)
6/30/2036	2	(1,267,201)	(692,791)
6/30/2037	1	(665,648)	(713,575)
6/30/2038	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2019 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2019	Expected UAAL Contribution
6/30/2019	20	\$ 3,103,655	\$ 234,180
6/30/2020	19	3,096,042	246,418
6/30/2021	18	3,075,635	251,826
6/30/2022	17	3,045,255	259,380
6/30/2023	16	3,005,133	267,162
6/30/2024	15	2,954,341	275,177
6/30/2025	14	2,891,877	283,432
6/30/2026	13	2,816,660	291,935
6/30/2027	12	2,727,525	300,693
6/30/2028	11	2,623,213	309,714
6/30/2029	10	2,502,371	319,005
6/30/2030	9	2,363,537	328,575
6/30/2031	8	2,205,136	338,433
6/30/2032	7	2,025,473	348,586
6/30/2033	6	1,822,722	359,043
6/30/2034	5	1,594,914	369,814
6/30/2035	4	1,339,934	380,909
6/30/2036	3	1,055,500	392,336
6/30/2037	2	739,160	404,106
6/30/2038	1	388,274	416,229
6/30/2039	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2020 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2020	Expected UAAL Contribution
6/30/2020	20	\$ 3,170,015	\$ 243,985
6/30/2021	19	3,157,441	249,252
6/30/2022	18	3,135,525	256,729
6/30/2023	17	3,104,553	264,431
6/30/2024	16	3,063,650	272,364
6/30/2025	15	3,011,869	280,535
6/30/2026	14	2,948,188	288,951
6/30/2027	13	2,871,507	297,620
6/30/2028	12	2,780,636	306,548
6/30/2029	11	2,674,293	315,745
6/30/2030	10	2,551,098	325,217
6/30/2031	9	2,409,560	334,973
6/30/2032	8	2,248,075	345,023
6/30/2033	7	2,064,914	355,373
6/30/2034	6	1,858,214	366,035
6/30/2035	5	1,625,971	377,016
6/30/2036	4	1,366,026	388,326
6/30/2037	3	1,076,053	399,976
6/30/2038	2	753,553	411,975
6/30/2039	1	395,834	424,334
6/30/2040	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2021 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2021	Expected UAAL Contribution
6/30/2021	20	\$ (14,865,872)	(1,134,435)
6/30/2022	19	(14,801,780)	(1,168,468)
6/30/2023	18	(14,699,040)	(1,203,522)
6/30/2024	17	(14,553,849)	(1,239,628)
6/30/2025	16	(14,362,098)	(1,276,817)
6/30/2026	15	(14,119,352)	(1,315,121)
6/30/2027	14	(13,820,825)	(1,354,575)
6/30/2028	13	(13,461,349)	(1,395,212)
6/30/2029	12	(13,035,355)	(1,437,068)
6/30/2030	11	(12,536,832)	(1,480,180)
6/30/2031	10	(11,959,303)	(1,524,586)
6/30/2032	9	(11,295,787)	(1,570,323)
6/30/2033	8	(10,538,761)	(1,617,433)
6/30/2034	7	(9,680,118)	(1,665,956)
6/30/2035	6	(8,711,131)	(1,715,935)
6/30/2036	5	(7,622,397)	(1,767,413)
6/30/2037	4	(6,403,797)	(1,820,435)
6/30/2038	3	(5,044,435)	(1,875,048)
6/30/2039	2	(3,532,587)	(1,931,300)
6/30/2040	1	(1,855,633)	(1,989,239)
6/30/2041	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2022 INCREMENTAL UAAL

Valuation Date	Amortization Period	Balance of New Incremental UAAL 6/30/2022	Expected UAAL Contribution
6/30/2022	20	\$ (4,081,049)	(311,430)
6/30/2023	19	(4,063,454)	(320,773)
6/30/2024	18	(4,035,250)	(330,397)
6/30/2025	17	(3,995,391)	(340,308)
6/30/2026	16	(3,942,751)	(350,518)
6/30/2027	15	(3,876,111)	(361,033)
6/30/2028	14	(3,794,158)	(371,864)
6/30/2029	13	(3,695,473)	(383,020)
6/30/2030	12	(3,578,527)	(394,511)
6/30/2031	11	(3,441,670)	(406,346)
6/30/2032	10	(3,283,124)	(418,536)
6/30/2033	9	(3,100,973)	(431,093)
6/30/2034	8	(2,893,150)	(444,025)
6/30/2035	7	(2,657,432)	(457,346)
6/30/2036	6	(2,391,421)	(471,067)
6/30/2037	5	(2,092,536)	(485,198)
6/30/2038	4	(1,758,001)	(499,755)
6/30/2039	3	(1,384,822)	(514,747)
6/30/2040	2	(969,782)	(530,189)
6/30/2041	1	(509,417)	(546,095)
6/30/2042	0	0	0





Schedule G – Amortization of UAAL

AMORTIZATION OF 2022 INCREMENTAL UAAL (PRBA)

Valuation Date	Amortization Period	Balance of New Incremental UAAL (PRBA) 6/30/2022	Expected UAAL Contribution
6/30/2022	15	\$ 4,286,114	399,222
6/30/2023	14	4,195,492	411,199
6/30/2024	13	4,086,368	423,535
6/30/2025	12	3,957,051	436,241
6/30/2026	11	3,805,718	449,328
6/30/2027	10	3,630,402	462,808
6/30/2028	9	3,428,983	476,692
6/30/2029	8	3,199,178	490,993
6/30/2030	7	2,938,526	505,723
6/30/2031	6	2,644,377	520,894
6/30/2032	5	2,313,878	536,521
6/30/2033	4	1,943,956	552,617
6/30/2034	3	1,531,304	569,195
6/30/2035	2	1,072,363	586,271
6/30/2036	1	563,302	603,860
6/30/2037	0	0	0





Schedule H – Summary of Main System Provisions

AS INTERPRETED FOR VALUATION PURPOSES

The Georgia Judicial Retirement System (JRS) is a cost-sharing multiple employer defined benefit pension plan established by the Georgia General Assembly for the purpose of providing retirement allowances and other benefits for trial judges and solicitors of certain courts in Georgia, and their survivors and other beneficiaries, superior court judges of the state of Georgia, and district attorneys of the state of Georgia.

Normal Retirement Benefit

Eligibility	Age 60 and 16 years of creditable service.
Benefit	Annual benefit is 66-2/3% of the annual salary plus 1% for each year of credited service over 16 years, not to exceed 24 years.

Early Retirement Benefit

Eligibility	Age 60 and 10 years of creditable service.
Benefit	A pro-rata portion of the normal retirement benefit, based on service not to exceed 16 years.

Disability Retirement Benefit

Eligibility	4 years of creditable service.
Benefit	For members with less than 10 years of creditable service: 1/2 of projected normal retirement benefit. For members with 10 or more years of creditable service: 2/3 of projected normal retirement benefit.

Involuntary Retirement Benefit N/A

Deferred Vested Retirement Benefit

Eligibility	10 years of creditable service.
Benefit	Accrued benefit deferred to age 60.

Death Benefit

Eligibility	
Members prior to July 1, 2012	10 years of creditable service during which the member has contributed for spouse coverage.
Members on and after July 1, 2012	10 years of creditable service.





Schedule H – Summary of Main System Provisions

Benefit

Members prior to July 1, 2012

50% of benefit which member was receiving if retired, or would have received had he retired on the date of his death. If under age 60, and the member was a member of a Predecessor Retirement System, an immediate benefit equal to 50% of the benefit which member would have received had he remained employed and retired at age 60. If under age 60 and not a member of a Predecessor Retirement System, an immediate benefit equal to 50% of the benefit which the member would have received if the member were age 60 on the date of death.

Members on and after July 1, 2012

Spouse receives a benefit as if member retired on his or her date of death and elected option three.

If less than 10 years of service or member rejects spouse coverage or dies before contributing for spouse's coverage for at least 10 years, death benefit is return of member's contributions with interest.

Termination Benefit

Eligibility

Termination with less than 10 years of creditable service.

Benefit

Return of the member's accumulated contributions with interest.

Payment Options

Members prior to July 1, 2012

Monthly Life Annuity with Death Benefit payable as described above with guaranteed payment of accumulated contributions.

Members on and after July 1, 2012

Monthly Life Annuity with guaranteed payment of accumulated contributions.

Option 1 – 100% Joint & Survivor

Option 2 – 66-2/3% Joint & Survivor

Option 3 – 50% Joint & Survivor

Pop-Up Option – Election of Options 1, 2, or 3 with added provision that if survivor predeceases the member the benefit reverts to the amount the member would have received had no option been chosen.





Schedule H – Summary of Main System Provisions

Post-Retirement Adjustments

The Board may from time to time grant a Cost of Living Adjustment.

For members with retirement dates prior to July 1, 2013, a one-time 1.75% increase on the first \$37,500 was made at the time of retirement.

Contributions

By Members

Members prior to July 1, 2012 contribute 7-1/2% of salary, plus 2-1/2% of salary for up to 16 years if spouse benefit is not rejected.

Members on and after July 1, 2012 contribute 7-1/2% of salary.

By Employers

Employer contributions are actuarially determined and approved and certified by the Board.





Schedule I – Tables of Membership Data

The Number and Average Annual Compensation of Active Members
by Age and Service as of June 30, 2022

Age	Years of Service									Total	
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 & Up		
Under 25 Avg. Pay	-	-	-	-	-	-	-	-	-	-	-
25 to 29 Avg. Pay	-	-	-	-	-	-	-	-	-	-	-
30 to 34 Avg. Pay	2	2	2	-	-	-	-	-	-	6	\$93,654
35 to 39 Avg. Pay	1	11	6	1	-	-	-	-	-	19	\$102,873
40 to 44 Avg. Pay	6	21	15	2	1	-	-	-	-	45	\$109,757
45 to 49 Avg. Pay	3	18	31	13	9	1	-	-	-	75	\$121,813
50 to 54 Avg. Pay	3	25	24	21	13	7	1	-	-	94	\$119,688
55 to 59 Avg. Pay	2	22	19	11	18	7	4	-	-	83	\$125,333
60 to 64 Avg. Pay	2	11	13	13	13	11	9	4	-	76	\$123,926
65 to 69 Avg. Pay	-	6	14	15	9	16	7	2	4	73	\$122,648
70 & Up Avg. Pay	1	1	11	8	13	6	4	3	5	52	\$108,630
Total Avg. Pay	20	117	135	84	76	48	25	9	9	523	\$119,054

Average Age: 56.2
Average Service: 11.9





Schedule I – Tables of Membership Data

NUMBER OF RETIRED MEMBERS AND THEIR BENEFITS BY AGE

Age	Number of Members	Total Annual Benefits*	Average Annual Benefits
Under 50	0	\$ 0	\$ 0
50 - 54	0	0	0
55 - 59	0	0	0
60 - 64	33	2,642,933	80,089
65 - 69	84	7,152,039	85,143
70 - 74	98	8,282,263	84,513
75 - 79	80	6,625,931	82,824
80 - 84	50	4,043,718	80,874
85 - 89	19	1,474,333	77,596
90 - 94	6	450,255	75,042
95 & Over	1	98,240	98,240
Total	371	\$ 30,769,712	\$ 82,937

* Does not reflect the COLA granted by the Board effective July 1, 2022.

Average Age: 73.5

NUMBER OF BENEFICIARIES AND THEIR BENEFITS BY AGE

Age	Number of Members	Total Annual Benefits*	Average Annual Benefits
Under 50	3	\$ 46,046	\$ 15,349
50 - 54	1	17,449	17,449
55 - 59	7	200,180	28,597
60 - 64	8	124,486	15,561
65 - 69	10	178,464	17,846
70 - 74	17	597,419	35,142
75 - 79	12	488,391	40,699
80 - 84	13	523,225	40,248
85 - 89	14	550,293	39,307
90 & Over	10	303,945	65,149
Total	95	\$ 3,029,898	\$ 31,894

* Does not reflect the COLA granted by the Board effective July 1, 2022.

Average Age: 74.4





Schedule I – Tables of Membership Data

NUMBER OF DISABLED RETIREES AND THEIR BENEFITS BY AGE

Age	Number of Members	Total Annual Benefits*	Average Annual Benefits
Under 50	0	\$ 0	\$ 0
50 - 54	0	0	0
55 - 59	0	0	0
60 - 64	1	58,631	58,631
65 - 69	0	0	0
70 - 74	0	0	0
75 - 79	0	0	0
80 - 84	0	0	0
85 - 89	0	0	0
90 - 94	0	0	0
95 & Over	0	0	0
Total	1	\$ 58,631	\$ 58,631

* Does not reflect the COLA granted by the Board effective July 1, 2022.

Average Age: 64.0

NUMBER OF DEFERRED VESTED MEMBERS AND THEIR BENEFITS BY AGE

Age	Number of Members	Total Annual Benefits	Average Annual Benefits
Under 45	2	\$ 142,690	\$ 71,345
45-49	5	163,145	32,629
50-54	13	774,202	59,554
55-59	6	308,917	51,486
60-64	5	280,531	56,106
65 & Over	2	33,758	16,879
Total	33	\$ 1,703,243	\$ 51,613

Average Age: 53.9





Schedule J – Annual Comprehensive Financial Report Schedules

GA JRS: Solvency Test							
Actuarial Accrued Liability for:							
Actuarial Valuation as of 6/30	Active Member Contributions	Retirants & Beneficiaries	Active Members (Employer Funded Portion)	Valuation Assets	Portion of Aggregate Accrued Liabilities Covered by Assets		
					(1)	(2)	(3)
2022	\$82,515	\$320,643	\$102,102	\$547,168	100%	100.0%	100.0%
2021	82,116	303,301	97,202	525,929	100%	100.0%	100.0%
2020	89,842	267,433	100,913	487,591	100%	100.0%	100.0%
2019	85,722	256,060	98,882	474,003	100%	100.0%	100.0%
2018	88,890	231,811	104,023	461,787	100%	100.0%	100.0%
2017	84,841	220,738	102,028	439,828	100%	100.0%	100.0%
2016	91,991	180,107	104,642	418,412	100%	100.0%	100.0%
2015	84,170	174,147	91,981	396,399	100%	100.0%	100.0%
2014	80,007	162,527	100,894	373,560	100%	100.0%	100.0%
2013	73,949	162,364	99,479	351,889	100%	100.0%	100.0%

All dollar amounts are in thousands.

GA JRS: Schedule of Retirants Added to and Removed from Rolls								
Year Ended	Added to Rolls		Removed from Rolls		Roll End of Year		% Increase in Annual Allowances	Average Annual Allowances
	Number	Annual Allowances* (in thousands)	Number	Annual Allowances* (in thousands)	Number	Annual Allowances* (in thousands)		
June 30, 2022	30	\$2,170	10	\$694	467	\$33,858	4.6%	\$72,501
June 30, 2021	43	3,669	9	402	447	32,382	11.2%	72,443
June 30, 2020	34	2,060	19	1,058	413	29,115	3.6%	70,496
June 30, 2019	52	3,435	12	562	398	28,113	11.4%	70,636
June 30, 2018	23	1,950	12	558	358	25,240	5.8%	70,503
June 30, 2017	62	5,304	10	771	347	23,848	23.5%	68,726
June 30, 2016	13	919	5	269	295	19,315	3.5%	65,475
June 30, 2015	21	1,416	11	561	287	18,665	4.8%	65,035
June 30, 2014	23	1,175	9	326	277	17,810	5.0%	64,296
June 30, 2013	42	2,763	13	629	263	16,961	14.4%	64,490

* Does not reflect any increases after the valuation date.

