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GASB STATEMENT NO. 68 REPORT

FOR THE

GEORGIA FIREFIGHTERS'

PENSION FUND

PREPARED AS OF JUNE 30, 2021





Cavanaugh Macdonald

CONSULTING, LLC

The experience and dedication you deserve

December 16, 2021

Board of Trustees
Georgia Firefighters' Pension Fund
2171 East View Parkway
Conyers, GA 30013-5756

Dear Members of the Board:

Presented in this report is information to assist the Georgia Firefighters' Pension Fund (GFPPF) in meeting the requirements of the Governmental Accounting Standards Board (GASB) Statement No. 68. The information is presented for the period ending June 30, 2021 (the Measurement Date).

GASB Statement Number 68 established accounting and financial reporting requirements for governmental employers that provide pension benefits to their employees through a trust.

The annual actuarial valuation used as a basis for much of the information presented in this report, including the Net Pension Liability, was performed as of June 30, 2021. The valuation was based upon data, furnished by the Pension Fund staff, for active, inactive and retired members along with pertinent financial information.

This is to certify that the independent consulting actuary is a member of the American Academy of Actuaries and has experience in performing valuations for public retirement systems, that the valuation was prepared in accordance with principles of practice prescribed by the Actuarial Standards Board, and that the actuarial calculations were performed by qualified actuaries in accordance with accepted actuarial procedures, based on the current provisions of the Fund and on actuarial assumptions that are internally consistent and reasonably based on the actual experience of the Fund. In addition, the calculations were completed in compliance with the laws governing the Fund and, in our opinion, meet the requirements of GASB 68.

We note that as we are preparing this report, the world is in the midst of a pandemic. We have considered available information, but do not believe that there is yet sufficient data to warrant the modification of any of our assumptions. We will continue to monitor the situation and advise the Board in the future of any adjustments that we believe would be appropriate.

In order to prepare the results in this report, we have utilized appropriate actuarial models that were developed for this purpose. These models use assumptions about future contingent events along with recognized actuarial approaches to develop the needed results.



Board of Trustees
December 16, 2021
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The calculation of the liability associated with the benefits described in this report was performed for the purpose of providing reporting and disclosure information that satisfies the requirements of GASB 68 for accounting valuation purposes and may not be appropriate for funding purposes or other types of analysis. Calculations for purposes other than satisfying the requirements of GASB 68 may produce significantly different results. Future actuarial results may differ significantly from the current results presented in this report due to such factors as changes in plan experience or changes in economic or demographic assumptions.

Sincerely yours,

A handwritten signature in blue ink that reads 'Edward J. Koebel'.

Edward J. Koebel, EA, FCA, MAAA
Chief Executive Officer

A handwritten signature in blue ink that reads 'Ben Mobley'.

Ben D. Mobley, ASA, FCA, MAAA
Consulting Actuary



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**REPORT OF THE ANNUAL GASB STATEMENT NO. 68
REQUIRED INFORMATION FOR THE
EMPLOYERS PARTICIPATING IN THE
GEORGIA FIREFIGHTERS' PENSION FUND**

PREPARED AS OF JUNE 30, 2021

SECTION I - SUMMARY OF COLLECTIVE AMOUNTS

Valuation Date (VD):	June 30, 2021
Measurement Date (MD):	June 30, 2021
Reporting Date (RD):	June 30, 2022
Single Equivalent Interest Rate (SEIR):	
Long-Term Expected Rate of Return	5.75%
Municipal Bond Index Rate at Measurement Date	2.13%
Fiscal Year in which Plan's Fiduciary Net Position is projected to be depleted from future benefit payments for current members	N/A
Single Equivalent Interest Rate	5.75%
Net Pension Liability:	
Total Pension Liability (TPL)	\$1,242,368,882
Fiduciary Net Position (FNP)	<u>1,202,263,485</u>
Net Pension Liability (NPL = TPL – FNP)	\$ 40,105,397
FNP as a percentage of TPL	96.77%
Collective Pension Expense (PE):	\$24,012,869
Collective Deferred Outflows of Resources:	\$47,102,027
Collective Deferred Inflows of Resources:	\$162,312,917



SECTION II – INTRODUCTION

The Governmental Accounting Standards Board issued Statement No. 68 (GASB 68), “*Accounting and Financial Reporting For Pensions*” in June 2012. The Georgia Firefighters’ Pension Fund (GFPF) is a cost-sharing multiple employer defined benefit pension plan.

This report, prepared as of June 30, 2021 (the Measurement Date), presents information to assist the employers participating in the GFPF in meeting the requirements of GASB 68 for the fiscal year ending June 30, 2022 (Reporting Date). Much of the material provided in this report, including the Net Pension Liability, is based on the results of the GASB 67 report prepared for the GFPF which was issued October 27, 2021. See that report for more information on the member data, actuarial assumptions, and methods used in developing the GASB 67 results.

Two major changes in GASB 68 are the requirements to include a proportionate share of a Net Pension Liability (NPL) and to recognize a proportionate share of a Pension Expense (PE) in the financial statements of each of the participating employers and non-employer contributing entities.

The NPL shown in the GASB Statement No. 67 Report for the Georgia Firefighters’ Pension Fund prepared as of June 30, 2021 and submitted October 27, 2021 is the collective NPL used for purposes of GASB 68. Please refer to that report for the derivation of the collective NPL.

Pension Expense includes amounts for service cost (the normal cost under the Entry Age Normal actuarial cost method for the year), interest on the Total Pension Liability (TPL), changes in benefit structure, amortization of increases/decreases in liability due to actuarial experience and actuarial assumption changes, and amortization of investment gains/losses. The actuarial experience and assumption change impacts are amortized over the average expected remaining service life of the Fund membership as of the Measurement Date, and investment gains/losses are amortized over five years. The development of the collective PE is shown in Section IV.

The unamortized portions of each year’s experience, assumption changes and investment gains/losses are used to develop deferred inflows and outflows, which also must be included in the employer’s and non-employer contributing entities’ financial statements. The development of the collective deferred inflows and outflows is shown in Section III.



These collective amounts have been allocated based on employer contributions made to GFPP during the measurement period to determine the proportionate share associated with each participating employer. The State makes all contributions to GFPP on behalf of employees of the participating employers. Therefore, these employers are considered to be in a special funding situation as defined by GASB 68 and the State is treated as a non-employer contributing entity in GFPP. Since the employers do not contribute directly to the GFPP, there is no NPL or deferred inflows or outflows to report in the financial statements of the employers. However, the notes to the financial statements must disclose the portion of the non-employer contributing entities' total proportionate share of the collective NPL that is associated with the employer. In addition, each employer must recognize the total PE associated with the employer as well as revenue in an amount equal to the non-employer contributing entities' total proportionate share of the collective PE associated with the employer.

Schedule A of this report shows the total amount of employer contributions from the State as support provided to the employers for the year ending June 30, 2021. Schedule A also shows the proportionate share percentages that have been determined based on these contributions.

Based on these percentages we have determined the proportionate share amounts of the NPL associated with each participating employer and the employer PE and revenue for State support for each participating employer. These amounts are shown in Schedule B.

Section II of this report is a summary of the principal results of the collective amounts under GASB 68. Section III provides the results of all the necessary calculations, presented in the order laid out in GASB 68 for note disclosure and Section V shows the Required Supplementary Information (RSI).



SECTION III – COLLECTIVE PENSION EXPENSE

As noted earlier, the collective Pension Expense (PE) consists of a number of different items. GASB 68 refers to the first as Service Cost which is the Normal Cost using the Entry Age Normal actuarial funding method. The second item is interest on the beginning Total Pension Liability (TPL) and the cash flow during the year at the 6.00% rate of return in effect as of the previous measurement date.

The next three items refer to any changes that occurred in the TPL due to:

- benefit changes, or
- actual versus expected experience, or
- changes in actuarial assumptions.

Benefit changes, which are reflected immediately in PE, can be positive, if there is a benefit improvement for existing Fund members, or negative if there is a benefit reduction. For the year ended June 30, 2021, there were two Cost-of-Living Adjustments (COLA) of 1.0% and 1.5% granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2021 and July 1, 2021, respectively.

The next item to be recognized is the portion of current year changes in TPL due to actual versus expected experience for the year and the portion of current year changes in TPL due to changes in actuarial assumptions. The portion to recognize in the current year is determined by spreading the total change over the average expected remaining service life of the entire Fund membership determined at the beginning of the year. The average expected remaining service life of active members is the average number of years the active members are expected to remain active. For the year ended June 30, 2021 this number of years for the active members is 11.50. The average expected remaining service life of the inactive members is, of course, zero. Therefore, the number of years to use for the amortization is the weighted average for all active and inactive members, or 6.95 years. The table below provides the calculation of the average remaining future service life:



Category	Number (1)	Average Years of Future Service Life (2)
a. Active Members	13,636	11.50
b. Inactive Members	<u>8,927</u>	0.0
c. Total	22,563	
Weighted Average Years of Future Service Life [(a1 x a2) + (b1 x b2)]/c1		6.95

Member contributions for the year and projected earnings on the Fiduciary Net Position (FNP), again at the discount rate used to calculate the liabilities, are subtracted from the amount determined thus far. One-fifth of current period differences between projected and actual investment earnings on the FNP are recognized in the pension expense.

The current year portions of previously determined experience, assumption and earnings amounts, recognized as deferred outflows and inflows (see Section V) are included also. Deferred outflows are added to the PE while deferred inflows are subtracted from the PE. Finally, administrative expenses and other miscellaneous items are included.

The calculation of the Collective Pension Expense determined as of the measurement date is shown in the following table:



Collective Pension Expense Determined as of the Measurement Date	
Service Cost at end of year	\$20,963,485
Interest on the TPL and net cash flow	66,927,299
Current-period benefit changes	29,203,495
Expensed portion of current-period difference between expected and actual experience in the total pension liability	303,424
Expensed portion of current-period changes of assumptions	5,269,105
Member contributions	(4,534,916)
Projected earnings on plan investments	(55,146,822)
Expensed portion of current-period differences between projected and actual earnings on plan investments	(46,758,877)
Administrative expense	1,568,322
Other	(1,690)
Recognition of beginning deferred outflows of resources as pension expense	8,744,564
Recognition of beginning deferred inflows of resources as pension expense	<u>(2,524,520)</u>
Collective Pension Expense	<u>\$24,012,869</u>



SECTION IV –NOTES TO FINANCIAL STATEMENTS

The material presented herein will follow the order presented in GASB 68. Paragraph numbers are provided for ease of reference. Amounts are shown in aggregate. Please refer to Schedule B of this report for the proportionate share of certain pension amounts as required by GASB 68.

Paragraphs 77 and 78(a)-(f): These paragraphs require information to be disclosed regarding the actuarial assumptions used to measure the TPL. The complete set of actuarial assumptions utilized in developing the TPL are outlined in Schedule C. The TPL was determined by an actuarial valuation as of June 30, 2021, using the following key actuarial assumptions:

Inflation	2.75 percent
Salary increases	N/A
Investment rate of return	5.75 percent, net of pension plan investment expense, and including inflation
Mortality	Pre-retirement mortality rates were based on the RP-2000 Employee Mortality Table projected to 2025 with projection scale BB. Post-retirement mortality rates were based on the RP-2000 Blue Collar Mortality Table projected to 2025 with projection scale BB set forward 1 year for males and set forward 4 years for females. Post-disability mortality rates were based on the RP-2000 Disabled Mortality Table projected to 2025 with projection scale BB set forward 5 years for males and set forward 3 years for females.

The actuarial assumptions used in the June 30, 2021 valuation were based on the results of the last actuarial experience study dated November 4, 2015. In addition, the Board adopted a lower investment rate of return of 5.75 percent at the August, 2021 Board meeting.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate arithmetic expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These assumptions are converted into nominal assumptions by adding inflation, and then combined by weighting them by the target asset allocation percentages. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:



Asset Class	Target Allocation	Long-Term Expected Real Rate of Return*
IG Corp Credit	12.00%	1.69%
MBS	12.00%	0.28%
Core Bonds	10.50%	0.58%
Large Cap Equities	15.50%	5.18%
Small/MidCap Equities	15.50%	6.11%
Int'l Equities (Unhedged)	13.00%	5.84%
Emerging Int'l Equities	6.50%	9.37%
Private Equity	5.00%	10.18%
Real Estate (Core)	5.00%	4.30%
Real Assets (Liquid)	<u>5.00%</u>	4.21%
Total	100.00%	

*Arithmetic mean

Discount rate. The discount rate used to measure the total pension liability was 5.75 percent. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that Non-Employer Contributing Entity contributions will remain at the level contributed the previous fiscal year. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Paragraph 78 (g): This paragraph provides the disclosure of the sensitivity of the NPL to changes in the discount rate. The following presents the NPL of the Fund, calculated using the discount rate of 5.75 percent, as well as what the Fund's NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (4.75 percent) or 1-percentage-point higher (6.75 percent) than the current rate:

	1% Decrease (4.75%)	Current Discount Rate (5.75%)	1% Increase (6.75%)
Fund's Net Pension Liability	\$205,763,309	\$40,105,397	\$(96,570,684)



Paragraph 80(a): This paragraph requires disclosure of the employer's proportionate share of the collective NPL and if an employer has a special funding situation the portion of the non-employer contributing entities' proportional share of the collective NPL that is associated with the employer. These amounts are shown in Schedule B.

Paragraph 80(b): This paragraph requires disclosure of the employer's proportion (percentage) of the collective NPL and the changes in proportion since the prior measurement date. 100% of the collective NPL is allocated to the State.

Paragraph 80(c): June 30, 2021 is the actuarial valuation date upon which the TPL is based.

Paragraph 80(d): Since the prior measurement date, the assumed investment rate of return was lowered from 6.00% to 5.75%.

Paragraph 80(d) and (e): Since the prior measurement date, two Cost-of-Living Adjustments (COLA) of 1.0% and 1.5% were granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2021 and July 1, 2021, respectfully.

Paragraph 80(f): Not applicable.

Paragraph 80(g): Please see Section IV of this report for the development of the collective pension expense. The PE for each employer is shown in Schedule B.

Paragraph 80(h): Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce collective pension expense they are labeled deferred inflows. If they will increase collective pension expense they are labeled deferred outflows. The amortization of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are amortized over the average expected remaining service life of the active and inactive Fund members at the beginning of the fiscal year. Investment gains and losses are amortized over a fixed five year period.



The table below provides a summary of the collective deferred inflows and outflows as of the Measurement Date. 100% of these amounts are allocated to the State.

	Collective Deferred Outflows of Resources	Collective Deferred Inflows of Resources
Differences between expected and actual experience	\$5,367,877	\$6,204,177
Changes of actuarial assumptions	41,734,150	0
Net difference between projected and actual earnings on plan investments	<u>0</u>	<u>156,108,740</u>
Total	<u>\$47,102,027</u>	<u>\$162,312,917</u>

Paragraph 80(i): Collective amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in the collective pension expense as follows. 100% of these amounts are allocated to the State.

Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date:	
Year 1	\$ (27,104,883)
Year 2	(26,867,179)
Year 3	(30,304,473)
Year 4	(41,646,218)
Year 5	5,417,960
Year 6	5,293,903
Thereafter	0



Collective Deferred Outflows and Inflows between Expected and Actual Experience

Year	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense through 2021 (c)	Balances as of June 30, 2022 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2021	\$ 2,108,798	\$ 0	\$ 303,424	\$1,805,374	\$ 0
2020	0	550,480	157,280	0	393,200
2019	0	4,164,503	1,752,246	0	2,412,257
2018	7,676,425	0	4,270,612	3,405,813	0
2017	0	3,912,946	2,676,435	0	1,236,511
2016	771,150	0	614,460	156,690	0
2015	0	11,447,786	9,285,577	<u>0</u>	<u>2,162,209</u>
Total				<u>\$5,367,877</u>	<u>\$6,204,177</u>

Collective Deferred Outflows and Inflows for Differences from Assumption Changes

Year	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense through 2021 (c)	Balances as of June 30, 2022 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2021	\$36,620,279	\$ 0	\$ 5,269,105	\$ 31,351,174	\$ 0
2020	0	0	0	0	0
2019	0	0	0	0	0
2018	0	0	0	0	0
2017	0	0	0	0	0
2016	0	0	0	0	0
2015	54,972,451	0	44,589,475	<u>10,382,976</u>	<u>0</u>
Total				<u>\$41,734,150</u>	<u>\$0</u>



Collective Deferred Outflows and Inflows for Differences in Investment Experience

Year	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense through 2021 (c)	Balances as of June 30, 2022 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2021	\$ 0	\$ 233,794,387	\$ 46,758,877	\$ 0	\$ 187,035,510
2020	53,214,401	0	21,285,760	31,928,641	0
2019	2,875,052	0	1,725,030	1,150,022	0
2018	0	10,759,457	8,607,564	0	2,151,893
2017	0	39,307,119	39,307,119	0	0
Total				<u>\$33,078,663</u>	<u>\$189,187,403</u>
Net Difference					<u>\$156,108,740</u>

Paragraph 80(j): The amount of revenue recognized for the support provided by non-employer contributing entities for the participating employers is provided in Schedule B.



SECTION V – REQUIRED SUPPLEMENTARY INFORMATION

Paragraphs 81(a)-(b): CMC was not required to supply this information.

Paragraph 82: The following information should be noted regarding the RSI:

Changes in actuarial assumptions and methods: The following changes to the actuarial assumptions were made as identified:

2021:

- The assumed investment rate of return was lowered from 6.00% to 5.75%.

2015:

- The assumed investment rate of return was lowered from 6.50% to 6.00%.
- The assumed rate of inflation was lowered from 3.00% to 2.75%
- Rates of withdrawal and retirement were adjusted to more closely reflect actual experience.
- Rates of mortality were adjusted during the most recent experience study. Pre-retirement mortality rates were changed to the RP-2000 Employee Mortality Table projected to 2025 with projection scale BB. Post-retirement mortality rates were changed to the RP-2000 Blue Collar Mortality Table projected to 2025 with projection scale BB. Post-disability mortality rates were changed to the RP-2000 disabled Mortality Table projected to 2025 with projection scale BB.

Changes in benefit provisions: The following changes to the benefit provisions were made as identified:

2021:

- Two Cost-of-Living Adjustments (COLA) of 1.0% and 1.5% were granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2021 and July 1, 2021, respectively.

2020:

- A 1.0% Cost-of-Living Adjustment (COLA) was granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2020.
- The death benefit for members in active service was increased from \$5,000 to \$10,000.

2019:

- A 1.0% Cost-of-Living Adjustment (COLA) was granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2019.



2018:

- Two 1.0% Cost-of-Living Adjustments (COLA) were granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2018 and July 1, 2018.

2017:

- A 1.0% Cost-of-Living Adjustment (COLA) was granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of July 1, 2017.

2016:

- A 1.5% Cost-of-Living Adjustment (COLA) was granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of July 1, 2016.

Method and assumptions used in calculations of actuarially determined contributions.

The actuarially determined contribution rates in the schedule of Non-Employer Contributing Entity contributions are calculated as of the June 30th prior to the fiscal year end in which contributions are reported (June 30, 2020 valuation for the 2021 fiscal year contributions). The following actuarial methods and assumptions were used to determine actuarial contribution rates reported in that schedule:

Actuarial cost method	Entry age normal
Amortization method	Level dollar, closed
Remaining amortization period	24.4 years
Asset valuation method	5-year smoothed market with 15% corridor
Inflation	2.75 percent
Salary increase	N/A
Investment rate of return	6.00 percent, net of pension plan investment expense, and including inflation



SCHEDULE A

GEORGIA FIREFIGHTERS' PENSION FUND
Schedule of Employer Allocations as of June 30, 2021

Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Abbeville Fire Department	\$ 18,952.16	0.043802%
Adel Fire Department	91,602.26	0.211710%
Adrian Volunteer Firefighter	6,317.53	0.014601%
Ailey Fire Department	18,952.16	0.043802%
Alamo Fire Department	22,110.71	0.051102%
Alapaha Fire Department	6,317.53	0.014601%
Albany Fire Department	315,869.67	0.730034%
Allentown Volunteer Fire Department	18,952.16	0.043802%
Alma - Bacon County Fire Department	37,904.33	0.087604%
Alpharetta Fire Department	236,902.03	0.547525%
Americus Fire Department	120,030.51	0.277413%
Antioch Volunteer Fire Department	44,221.86	0.102205%
Appling County Fire Department	116,871.53	0.270112%
Arcade Fire Department	12,634.63	0.029201%
Arnoldsville Volunteer Fire Department	6,317.53	0.014601%
Ashburn Fire Department	6,317.53	0.014601%
Athens - Clarke County Fire & Emergency	533,819.54	1.233757%
Atkinson County Volunteer Fire Department	44,221.86	0.102205%
Atlanta Fire Department	1,860,471.35	4.299898%
Augusta Fire Department	581,199.94	1.343262%
Augusta Regional Airport Fire Department	25,269.69	0.058403%
Austell Fire Department	53,697.94	0.124106%
Avera Fire Department	25,269.69	0.058403%
Bainbridge Fire Department	3,158.55	0.007300%
Baldwin County Fire Department	135,823.69	0.313914%
Baldwin Fire Department	18,952.16	0.043802%
Banks County Fire Department	91,602.26	0.211710%
Barnesville Fire Department	28,428.24	0.065703%
Barrow County Fire Department	142,141.22	0.328515%
Bartow County Fire Department	300,076.05	0.693532%
Bartow Volunteer Fire Department	44,221.86	0.102205%
Baxley Fire Department	56,856.49	0.131406%
Beaverdam Volunteer Fire Department	3,158.55	0.007300%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Ben Epps Field - Athens Clarke County	\$ 3,158.55	0.007300%
Ben Hill Volunteer Fire Department	9,476.08	0.021901%
Bent Tree Volunteer Fire Department	3,158.55	0.007300%
Bethany - Salem Fire Department	9,476.08	0.021901%
Big Canoe Fire Department	22,110.71	0.051102%
Blackshear Fire Department	44,221.86	0.102205%
Blakely Fire Department	9,476.08	0.021901%
Bleckley County Fire Department	44,221.86	0.102205%
Bloomington Fire Department	28,428.24	0.065703%
Bold Springs Fire Department	63,174.02	0.146007%
Bremen Fire Department	22,110.71	0.051102%
Broxton Fire Department	9,476.08	0.021901%
Brunswick Fire Department	41,062.87	0.094904%
Bryan County Fire Department	78,967.20	0.182508%
Buckeye Volunteer Fire Department	15,793.61	0.036502%
Buena Vista Fire Rescue	3,158.55	0.007300%
Bulloch County Fire Department	129,506.59	0.299314%
Burke County Fire Department	97,919.36	0.226310%
Butler Fire Department	53,697.94	0.124106%
Butts County Fire Department	28,428.24	0.065703%
Byromville Fire Department	44,221.86	0.102205%
Byron Fire Department	44,221.86	0.102205%
Cairo Fire Department	78,967.20	0.182508%
Calhoun Fire Department	129,506.59	0.299314%
Calvary Volunteer Fire Department	15,793.61	0.036502%
Camden County Fire Rescue	255,854.20	0.591327%
Camilla Fire Department	22,110.71	0.051102%
Canon Volunteer Fire Department	31,586.79	0.073003%
Canoochee Fire Department	25,269.69	0.058403%
Carlton Volunteer Fire Department	41,062.87	0.094904%
Carnesville Volunteer Fire Department	31,586.79	0.073003%
Carroll County Fire Rescue	176,887.00	0.408819%
Carrollton Fire Department	208,473.79	0.481822%
Cartersville Fire Department	230,584.93	0.532925%
Cataula Volunteer Fire Department	41,062.87	0.094904%
Catoosa County Fire Department	151,617.30	0.350416%
Cave Spring Fire Department	6,317.53	0.014601%
Cedar Creek Fire Department	12,634.63	0.029201%
Cedartown Fire Department	69,491.12	0.160607%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Centerville Fire Department	\$ 41,062.87	0.094904%
Charlton County Fire Department	6,317.53	0.014601%
Chatham Emergency Services	255,854.20	0.591327%
Chatsworth Fire Department	31,586.79	0.073003%
Chauncey Volunteer Fire Department	3,158.55	0.007300%
Cherokee County Fire Department	1,266,636.78	2.927435%
Chester Volunteer Fire Department	12,634.63	0.029201%
City Of Chattahoochee Hills	12,634.63	0.029201%
City Of Milton Fire Department	186,363.08	0.430720%
Clarksville Fire Department	12,634.63	0.029201%
Claxton Fire Department	50,538.96	0.116805%
Clayton County Fire Department	890,752.08	2.058695%
Cloudland Volunteer Fire Department	18,952.16	0.043802%
Cobb County Fire Department	1,996,295.04	4.613812%
Cobbtown Fire Department	41,062.87	0.094904%
Cochran Fire Department	9,476.08	0.021901%
Coffee County Fire Department	78,967.20	0.182508%
Colbert Fire Department	9,476.08	0.021901%
College Park Fire Department	142,141.22	0.328515%
Collins Volunteer Fire Department	9,476.08	0.021901%
Collins Volunteer Fire Department (Madison County)	9,476.08	0.021901%
Colquitt - Miller Fire Department	72,650.10	0.167908%
Colquitt County Volunteer Fire Association	94,760.81	0.219010%
Columbia County Fire Rescue	562,247.78	1.299460%
Columbus Fire & Emergency Medical Services	1,118,178.03	2.584319%
Comer Volunteer Fire Department	28,428.24	0.065703%
Commerce Fire Department	56,856.49	0.131406%
Cordele Fire Department	56,856.49	0.131406%
Cornelia Fire Department	44,221.86	0.102205%
Covington Fire Department	164,251.93	0.379617%
Coweta County Fire Department	416,947.58	0.963644%
Crawford County Volunteer Fire Department # 8	47,380.41	0.109505%
Crisp County Fire Department	60,015.04	0.138706%
Crossroad Volunteer Fire Department	9,476.08	0.021901%
Cusseta - Chattahoochee County Volunteer Fire Department	69,491.12	0.160607%
Cuthbert Fire Department	3,158.55	0.007300%
Dalton Fire Department	287,441.42	0.664331%
Danielsville Fire Department	18,952.16	0.043802%
Darien Fire Rescue	0.00	0.000000%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Davisboro Fire Department	\$ 50,538.96	0.116805%
Dawson County Fire Department	104,236.89	0.240911%
Dawson Fire Department	15,793.61	0.036502%
Dearing Fire Department	3,158.55	0.007300%
Decatur County Fire Department	34,745.78	0.080304%
Decatur Fire Department	72,650.10	0.167908%
Deepstep Area Fire Department	6,317.53	0.014601%
Dekalb County Fire Department	1,737,282.30	4.015185%
Demorest Fire Department	28,428.24	0.065703%
Devils Pond Volunteer Fire Department	6,317.53	0.014601%
Donalsonville Fire Department	25,269.69	0.058403%
Dooly County Fire Department	53,697.94	0.124106%
Double Churches Fire Department	34,745.78	0.080304%
Douglas County Fire Department	347,456.46	0.803037%
Douglas Fire Department	101,078.34	0.233611%
Dublin Fire Department	56,856.49	0.131406%
Early County Fire Department	3,158.55	0.007300%
East Berrien Fire Department	34,745.78	0.080304%
East Dublin Fire Department	3,158.55	0.007300%
East Point Fire Department	129,506.59	0.299314%
Eastman Fire Department	44,221.86	0.102205%
Eatonton Fire Department	41,062.87	0.094904%
Echols County Volunteer Fire Department	15,793.61	0.036502%
Effingham County Fire Department	180,045.55	0.416119%
Elbert County Fire Department	243,219.56	0.562126%
Elberton Fire Department	47,380.41	0.109505%
Ellaville (Schley County) Fire Department	53,697.94	0.124106%
Ellerslie Fire Department	63,174.02	0.146007%
Ellijay Fire Department	9,476.08	0.021901%
Emanuel County Rural Fire Department	9,476.08	0.021901%
Enigma Volunteer Fire Department	9,476.08	0.021901%
Eton Fire Department	3,158.55	0.007300%
Evans County Fire & Rescue	78,967.20	0.182508%
Fairburn Fire Department	72,650.10	0.167908%
Fairfield Plantation Fire Department	18,952.16	0.043802%
Fannin County Fire Department	107,395.44	0.248211%
Fayette County Fire Department	391,678.32	0.905242%
Fayetteville Fire Department	145,299.77	0.335815%
Fitzgerald Fire Department	56,856.49	0.131406%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Five Area Volunteer Fire Department	\$ 37,904.33	0.087604%
Five Points Fire District - Macon County	28,428.24	0.065703%
Flinthill Fire Department	12,634.63	0.029201%
Flovilla Fire Department	6,317.53	0.014601%
Forest Park Fire Department	104,236.89	0.240911%
Forsyth County Fire Department	540,136.64	1.248357%
Forsyth Fire Department	41,062.87	0.094904%
Fort Oglethorpe Fire Department	0.00	0.000000%
Fort Valley Fire Department	37,904.33	0.087604%
Franklin Springs Fire Department	34,745.78	0.080304%
Fulton County Fire Department	12,634.63	0.029201%
Gainesville Fire Department	319,028.22	0.737334%
Garden City Fire Department	56,856.49	0.131406%
Garfield Volunteer Fire Department	12,634.63	0.029201%
Georgia Firefighters Pension Fund Employee	28,428.24	0.065703%
Georgia Public Safety Training	22,110.71	0.051102%
Gibson Fire Department	25,269.69	0.058403%
Gilmer County Fire Department	69,491.12	0.160607%
Glade Volunteer Fire Department	15,793.61	0.036502%
Glennville Fire Department	3,158.55	0.007300%
Glynn County Fire Department	154,775.85	0.357716%
Gordon County Fire Department	148,458.75	0.343116%
Gore Volunteer Fire Department	3,158.55	0.007300%
Grady County Volunteer Fire Department	202,156.26	0.467221%
Gray Fire Department	63,174.02	0.146007%
Greene County Fire and Rescue	34,745.78	0.080304%
Greensboro Fire Department	15,793.61	0.036502%
Greshamville Volunteer Fire Department	28,428.24	0.065703%
Gresston Volunteer Fire Department	3,158.55	0.007300%
Griffin Fire Department	157,934.83	0.365017%
Grovetown Fire Department	44,221.86	0.102205%
Gumlog Volunteer Fire Department	22,110.71	0.051102%
Gwinnett County Fire Department	2,312,171.83	5.343862%
Habersham County Fire Department	173,728.01	0.401518%
Hahira Fire Department	28,428.24	0.065703%
Hall County Fire Department	830,736.61	1.919988%
Hamilton Volunteer Fire Department	6,317.53	0.014601%
Hancock County Fire Department	9,476.08	0.021901%
Hapeville Fire Department	101,078.34	0.233611%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Haralson County Fire Department	\$ 44,221.86	0.102205%
Harlem Fire Department	53,697.94	0.124106%
Harrisburg Volunteer Fire Department	63,174.02	0.146007%
Harrison Volunteer Fire Department	28,428.24	0.065703%
Hart County Fire Department	205,315.24	0.474522%
Hartwell Fire Department	104,236.89	0.240911%
Hazlehurst Fire Department	31,586.79	0.073003%
Heard County Fire Department	44,221.86	0.102205%
Helen Fire Department, City Of	3,158.55	0.007300%
Henry County Fire Department	824,419.51	1.905388%
Hephzibah Fire Department	47,380.41	0.109505%
Hinesville Fire Department	101,078.34	0.233611%
Hinton Volunteer Fire Department	3,158.55	0.007300%
Hoboken Volunteer Fire Department	28,428.24	0.065703%
Holland Volunteer Fire Department	9,476.08	0.021901%
Homer Volunteer Fire Department	25,269.69	0.058403%
Hortense Volunteer Fire Department	0.00	0.000000%
Houston County Fire Department	56,856.49	0.131406%
Hull Volunteer Fire Department	34,745.78	0.080304%
Ideal Fire Department	6,317.53	0.014601%
Ila Volunteer Fire Department	22,110.71	0.051102%
Iron City Volunteer Fire Department	6,317.53	0.014601%
Irwinton Fire Department	6,317.53	0.014601%
Isle Of Hope Fire Department	18,952.16	0.043802%
Jackson Fire Department	18,952.16	0.043802%
Jackson Trail Fire Department	22,110.71	0.051102%
Jasper County Emergency Services	41,062.87	0.094904%
Jasper Fire Department	31,586.79	0.073003%
Jefferson County Fire Department	37,904.33	0.087604%
Jefferson Fire Department	50,538.96	0.116805%
Jekyll Island Fire Department	22,110.71	0.051102%
Jesup Fire Department	37,904.33	0.087604%
Johns Creek Fire Department	249,537.10	0.576727%
Jones County Fire Department	94,760.81	0.219010%
Kingsland Fire Department	18,952.16	0.043802%
LaFayette Fire Department	12,634.63	0.029201%
Lagrange Fire Department	192,680.18	0.445320%
Lakeland - Lanier County Fire Department	22,110.71	0.051102%
Lamar County Fire Department	37,904.33	0.087604%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Laurens County Fire Department	\$ 183,204.09	0.423419%
Lavonia Fire Department	88,443.28	0.204409%
Leesburg (Lee County) Fire Department	56,856.49	0.131406%
Leslie Volunteer Fire Department	3,158.55	0.007300%
Liberty County Fire Services	12,634.63	0.029201%
Liberty Volunteer Fire Department	9,476.08	0.021901%
Lincolnton Fire Department	34,745.78	0.080304%
Line Volunteer Fire Department	28,428.24	0.065703%
Loco Volunteer Fire Department	41,062.87	0.094904%
Loganville Fire Department	53,697.94	0.124106%
Louisville Fire Department	88,443.28	0.204409%
Lowndes County Fire Department	50,538.96	0.116805%
Ludowici - Long County Volunteer Fire Department	15,793.61	0.036502%
Lumpkin County Volunteer Fire Department	56,856.49	0.131406%
Lyerly Fire Department	9,476.08	0.021901%
Macon-Bibb Fire Department	1,010,782.15	2.336107%
Madison Fire Department	56,856.49	0.131406%
Manchester Fire Department	47,380.41	0.109505%
Marietta Fire Department	420,106.56	0.970945%
Martins Crossroads Volunteer Fire Department	41,062.87	0.094904%
Maxeys Volunteer Fire Department	0.00	0.000000%
Maysville Fire Department	12,634.63	0.029201%
McDonough Fire Department	101,078.34	0.233611%
Mcintosh County Volunteer Fire Department	0.00	0.000000%
McIntyre Fire Department	9,476.08	0.021901%
McRae Fire Department	41,062.87	0.094904%
Meansville Fire Department	0.00	0.000000%
Menlo Fire Department	34,745.78	0.080304%
Meriwether County Fire Department	44,221.86	0.102205%
Metter Fire Department	34,745.78	0.080304%
Midway Volunteer Fire Department	37,904.33	0.087604%
Milan Fire Department	18,952.16	0.043802%
Milledgeville Fire Department	69,491.12	0.160607%
Millen Fire Department	63,174.02	0.146007%
Minton's Chapel Fire Department	3,158.55	0.007300%
Mitchell County Fire Rescue	12,634.63	0.029201%
Mitchell Volunteer Fire Department	6,317.53	0.014601%
Mitchell Volunteer Fire Department (Glascock County)	12,634.63	0.029201%
Monroe County Fire Department	91,602.26	0.211710%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Monroe Fire Department	\$ 82,126.18	0.189809%
Montezuma Fire Department	53,697.94	0.124106%
Moore's Chapel Volunteer Fire Department	12,634.63	0.029201%
Morgan County Fire Department	183,204.09	0.423419%
Morrow Fire Department	82,126.18	0.189809%
Moultrie Fire Department	110,554.43	0.255512%
Mount Vernon Fire Department	28,428.24	0.065703%
Murray County Fire Department	97,919.36	0.226310%
Nahunta Fire Department	41,062.87	0.094904%
Nashville Fire Department	66,332.57	0.153307%
Neese - Sanford Fire Department	0.00	0.000000%
New Lois Volunteer Fire Department	6,317.53	0.014601%
Newington Fire Department	3,158.55	0.007300%
Newnan Fire Department	170,569.46	0.394218%
Newton County Fire Department	277,965.34	0.642430%
Nicholls Volunteer Fire Department	3,158.55	0.007300%
Nicholson Area Fire Department	47,380.41	0.109505%
Norristown Rural Fire Department	0.00	0.000000%
North Jackson Fire Department	41,062.87	0.094904%
North Jenkins County Volunteer Fire Department	12,634.63	0.029201%
Northwest Harris Volunteer Fire Department	47,380.41	0.109505%
O'Neal Fire Department	6,317.53	0.014601%
Ocilla Fire Department	3,158.55	0.007300%
Oconee County Volunteer Fire Department	271,647.81	0.627829%
Oconee Volunteer Fire Department	31,586.79	0.073003%
Odum Volunteer Fire Department	25,269.69	0.058403%
Oglethorpe Consolidated Fire & Rescue	31,586.79	0.073003%
Oglethorpe Fire Department	6,317.53	0.014601%
Palmetto Fire Department	18,952.16	0.043802%
Paulding County Fire Department	527,502.00	1.219156%
Peach County Fire Department	69,491.12	0.160607%
Peachtree City Fire Department	198,997.71	0.459921%
Pembroke Fire Department	6,317.53	0.014601%
Perry Fire Department	85,284.73	0.197109%
Pickens County Fire Department	41,062.87	0.094904%
Pierce County Fire Department	3,158.55	0.007300%
Pike County Emergency Services	9,476.08	0.021901%
Pine Mountain Fire Department	9,476.08	0.021901%
Pine Mountain Valley Fire Department	9,476.08	0.021901%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Pinehurst Fire Department	\$ 22,110.71	0.051102%
Plainview Fire Department	25,269.69	0.058403%
Poca Volunteer Fire Department	18,952.16	0.043802%
Polk County Volunteer Fire Department	15,793.61	0.036502%
Pooler Fire Department	195,839.16	0.452621%
Port Wentworth Fire Department	53,697.94	0.124106%
Poulan Fire Department	12,634.63	0.029201%
Pulaski County Fire Department	78,967.20	0.182508%
Putnam County Fire Department	116,871.53	0.270112%
Quitman County Volunteer Fire Department	56,856.49	0.131406%
Quitman Fire Department	6,317.53	0.014601%
Rabun County Fire Department	221,108.85	0.511024%
Raines Crossroads Volunteer Fire Department	9,476.08	0.021901%
Randolph County Ema Fire & Rescue	37,904.33	0.087604%
Rayle Fire Department	25,269.69	0.058403%
Red Hill Volunteer Fire Department	34,745.78	0.080304%
Red Oak Volunteer Fire Department	31,586.79	0.073003%
Reidsville Fire Department	41,062.87	0.094904%
Reynolds Fire Department	15,793.61	0.036502%
Rhine Volunteer Fire Department	9,476.08	0.021901%
Richland Volunteer Fire Department	12,634.63	0.029201%
Richmond Hill Fire Department	94,760.81	0.219010%
Riddleville Volunteer Fire Department	34,745.78	0.080304%
Rincon Fire Department	22,110.71	0.051102%
Riverdale Fire Department	50,538.96	0.116805%
Rochelle Fire Department	12,634.63	0.029201%
Rock Hill Volunteer Fire Department	3,158.55	0.007300%
Rockdale County Fire Department	344,297.91	0.795737%
Rockmart Fire Department	50,538.96	0.116805%
Rome Fire Department	445,375.82	1.029347%
Rossville Fire Department	3,158.55	0.007300%
Roswell Fire Department	85,284.73	0.197109%
Royston Fire Department	34,745.78	0.080304%
Saint Marys Fire Department	22,110.71	0.051102%
Salem Volunteer Fire Department	15,793.61	0.036502%
Sandersville Fire Department	50,538.96	0.116805%
Sandy Springs Fire Department	287,441.42	0.664331%
Savannah Airport Fire Department	31,586.79	0.073003%
Savannah Fire Department	1,064,480.09	2.460213%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Scotland Volunteer Fire Department	\$ 3,158.55	0.007300%
Scott Volunteer Fire Department	18,952.16	0.043802%
Screven County Fire Department	91,602.26	0.211710%
Screven Volunteer Fire Department	3,158.55	0.007300%
Shellman Volunteer Fire Department	15,793.61	0.036502%
Shiloh Volunteer Fire Department	15,793.61	0.036502%
Shiloh Volunteer Fire Department (Harris County)	3,158.55	0.007300%
Siloam Fire Department	12,634.63	0.029201%
Sky Valley - Scaly Mountain Fire Department	56,856.49	0.131406%
Smyrna Fire Department	192,680.18	0.445320%
Social Circle Fire Department	31,586.79	0.073003%
Soperton Fire Department	22,110.71	0.051102%
South Dade Volunteer Fire Department	3,158.55	0.007300%
South Fulton Fire Department	252,695.65	0.584027%
South Jackson Volunteer Fire Department	22,110.71	0.051102%
South Jenkins District # 6 Volunteer Fire Department	37,904.33	0.087604%
South Jenkins Volunteer Fire Department	50,538.96	0.116805%
Spalding County Fire Department	202,156.26	0.467221%
Sparta Volunteer Fire Department	37,904.33	0.087604%
Stapleton Fire Department	12,634.63	0.029201%
Statesboro Fire Department	72,650.10	0.167908%
Stephens County Fire Department	214,791.32	0.496423%
Stewart County Fire & EMS	3,158.55	0.007300%
Stillmore Fire Department	6,317.53	0.014601%
Subligna Fire Department	12,634.63	0.029201%
Summertown Volunteer Fire Department	9,476.08	0.021901%
Summerville Fire Department	56,856.49	0.131406%
Sumter County Fire Department	82,126.18	0.189809%
Swainsboro Fire Department	31,586.79	0.073003%
Sylvania Fire Department	31,586.79	0.073003%
Sylvester Fire Department	9,476.08	0.021901%
Taliaferro County Fire And Rescue Department	6,317.53	0.014601%
Tarrytown Volunteer Fire Department	6,317.53	0.014601%
Tattnall County Fire Rescue	25,269.69	0.058403%
Teloga Fire Department	22,110.71	0.051102%
Tennille Fire Department	25,269.69	0.058403%
Thomas County Fire Rescue	255,854.20	0.591327%
Thomaston Fire Department	18,952.16	0.043802%
Thomasville Fire Rescue	132,665.14	0.306614%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
Thomson-McDuffie Fire and EMS	\$ 60,015.04	0.138706%
Thunderbolt Fire Department	18,952.16	0.043802%
Tift County Fire Rescue	129,506.59	0.299314%
Tifton Fire Department	110,554.43	0.255512%
Tignall Fire Department	72,650.10	0.167908%
Toccoa Fire Department	66,332.57	0.153307%
Towns County Fire Department	113,712.98	0.262812%
Trenton Fire Department	9,476.08	0.021901%
Treutlen County Fire Department	18,952.16	0.043802%
Trion Fire Department	18,952.16	0.043802%
Troup County Fire Department	85,284.73	0.197109%
Turner County Fire and Rescue	31,586.79	0.073003%
Twiggs County Fire Rescue	6,317.53	0.014601%
Twin City Fire Department	28,428.24	0.065703%
Tybee Island Fire Department	60,015.04	0.138706%
Union City Fire Department	88,443.28	0.204409%
Union County Fire Department	72,650.10	0.167908%
Union Point Fire Department	6,317.53	0.014601%
Valdosta Fire Department	233,743.48	0.540225%
Vidalia Fire Department	22,110.71	0.051102%
Vienna Fire Department	47,380.41	0.109505%
Wadley Fire Department	25,269.69	0.058403%
Walker Church Volunteer Fire Department	6,317.53	0.014601%
Walker County Fire Department	69,491.12	0.160607%
Walthourville Volunteer Fire Department	6,317.53	0.014601%
Walton County Fire Department	192,680.18	0.445320%
Ware County Fire Department	69,491.12	0.160607%
Warner Robins Fire Department	369,567.17	0.854139%
Warren County Fire Department	28,428.24	0.065703%
Warrenton Fire Department	18,952.16	0.043802%
Warthen Volunteer Fire Department	37,904.33	0.087604%
Washington Fire Department	101,078.34	0.233611%
Waverly Hall Fire Department	37,904.33	0.087604%
Waycross Fire Department	120,030.51	0.277413%
Wayne County Fire Rescue	85,284.73	0.197109%
Waynesboro Fire Department	41,062.87	0.094904%
Waynesville Volunteer Fire & Rescue	0.00	0.000000%
Webster County Fire/Ems	66,332.57	0.153307%
West Jackson Fire Department	18,952.16	0.043802%



Employers	2021 State Pension Support Provided To The Employers	Employer Allocation Percentage
West Point Fire Department	\$ 37,904.33	0.087604%
Whigham Fire Department	37,904.33	0.087604%
White County Fire Department	37,904.33	0.087604%
White Plains Fire Department	28,428.24	0.065703%
Whitfield County Fire Department	277,965.34	0.642430%
Wilkes County Fire Service	75,808.65	0.175208%
Winder Fire Department	101,078.34	0.233611%
Winterville Volunteer Fire Department	18,952.16	0.043802%
Wolfskin Volunteer Fire Department	3,158.55	0.007300%
Woodstock Fire Department	107,395.44	0.248211%
Woodville Fire Department	9,476.08	0.021901%
Worth County Fire Department	22,110.71	0.051102%
Wrens Fire Department	34,745.78	0.080304%
Wrightsville Fire Department	37,904.33	0.087604%
Total State of Georgia	\$ <u>43,267,802.00</u>	<u>100.000000%</u>



SCHEDULE B

GEORGIA FIREFIGHTERS' PENSION FUND
Schedule of Pension Amounts by Employer as of June 30, 2021

Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Abbeville Fire Department	\$	17,566.97	\$ 10,518.12
Adel Fire Department		84,907.14	50,837.64
Adrian Volunteer Firefighter		5,855.79	3,506.12
Ailey Fire Department		17,566.97	10,518.12
Alamo Fire Department		20,494.66	12,271.06
Alapaha Fire Department		5,855.79	3,506.12
Albany Fire Department		292,783.03	175,302.11
Allentown Volunteer Fire Department		17,566.97	10,518.12
Alma - Bacon County Fire Department		35,133.93	21,036.23
Alpharetta Fire Department		219,587.07	131,476.46
Americus Fire Department		111,257.58	66,614.82
Antioch Volunteer Fire Department		40,989.72	24,542.35
Appling County Fire Department		108,329.49	64,861.64
Arcade Fire Department		11,711.18	7,012.00
Arnoldsville Volunteer Fire Department		5,855.79	3,506.12
Ashburn Fire Department		5,855.79	3,506.12
Athens - Clarke County Fire & Emergency		494,803.14	296,260.45
Atkinson County Volunteer Fire Department		40,989.72	24,542.35
Atlanta Fire Department		1,724,491.16	1,032,528.87
Augusta Fire Department		538,720.56	322,555.74
Augusta Regional Airport Fire Department		23,422.76	14,024.24
Austell Fire Department		49,773.20	29,801.41
Avera Fire Department		23,422.76	14,024.24
Bainbridge Fire Department		2,927.69	1,752.94
Baldwin County Fire Department		125,896.46	75,379.76
Baldwin Fire Department		17,566.97	10,518.12
Banks County Fire Department		84,907.14	50,837.64
Barnesville Fire Department		26,350.45	15,777.18
Barrow County Fire Department		131,752.24	78,885.88
Bartow County Fire Department		278,143.76	166,536.93



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Bartow Volunteer Fire Department	\$	40,989.72	\$ 24,542.35
Baxley Fire Department		52,700.90	31,554.35
Beaverdam Volunteer Fire Department		2,927.69	1,752.94
Ben Epps Field - Athens Clarke County		2,927.69	1,752.94
Ben Hill Volunteer Fire Department		8,783.48	5,259.06
Bent Tree Volunteer Fire Department		2,927.69	1,752.94
Bethany - Salem Fire Department		8,783.48	5,259.06
Big Canoe Fire Department		20,494.66	12,271.06
Blackshear Fire Department		40,989.72	24,542.35
Blakely Fire Department		8,783.48	5,259.06
Bleckley County Fire Department		40,989.72	24,542.35
Bloomington Fire Department		26,350.45	15,777.18
Bold Springs Fire Department		58,556.69	35,060.47
Bremen Fire Department		20,494.66	12,271.06
Broxton Fire Department		8,783.48	5,259.06
Brunswick Fire Department		38,061.63	22,789.17
Bryan County Fire Department		73,195.56	43,825.41
Buckeye Volunteer Fire Department		14,639.27	8,765.18
Buena Vista Fire Rescue		2,927.69	1,752.94
Bulloch County Fire Department		120,041.07	71,873.88
Burke County Fire Department		90,762.52	54,343.52
Butler Fire Department		49,773.20	29,801.41
Butts County Fire Department		26,350.45	15,777.18
Byromville Fire Department		40,989.72	24,542.35
Byron Fire Department		40,989.72	24,542.35
Cairo Fire Department		73,195.56	43,825.41
Calhoun Fire Department		120,041.07	71,873.88
Calvary Volunteer Fire Department		14,639.27	8,765.18
Camden County Fire Rescue		237,154.04	141,994.58
Camilla Fire Department		20,494.66	12,271.06
Canon Volunteer Fire Department		29,278.14	17,530.11
Canoochee Fire Department		23,422.76	14,024.24
Carlton Volunteer Fire Department		38,061.63	22,789.17
Carnesville Volunteer Fire Department		29,278.14	17,530.11
Carroll County Fire Rescue		163,958.48	98,169.17
Carrollton Fire Department		193,236.63	115,699.29
Cartersville Fire Department		213,731.69	127,970.58



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Cataula Volunteer Fire Department	\$	38,061.63	\$ 22,789.17
Catoosa County Fire Department		140,535.73	84,144.94
Cave Spring Fire Department		5,855.79	3,506.12
Cedar Creek Fire Department		11,711.18	7,012.00
Cedartown Fire Department		64,412.07	38,566.35
Centerville Fire Department		38,061.63	22,789.17
Charlton County Fire Department		5,855.79	3,506.12
Chatham Emergency Services		237,154.04	141,994.58
Chatsworth Fire Department		29,278.14	17,530.11
Chauncey Volunteer Fire Department		2,927.69	1,752.94
Cherokee County Fire Department		1,174,059.43	702,961.13
Chester Volunteer Fire Department		11,711.18	7,012.00
City Of Chattahoochee Hills		11,711.18	7,012.00
City Of Milton Fire Department		172,741.97	103,428.23
Clarkesville Fire Department		11,711.18	7,012.00
Claxton Fire Department		46,845.11	28,048.23
Clayton County Fire Department		825,647.80	494,351.73
Cloudland Volunteer Fire Department		17,566.97	10,518.12
Cobb County Fire Department		1,850,387.62	1,107,908.63
Cobbtown Fire Department		38,061.63	22,789.17
Cochran Fire Department		8,783.48	5,259.06
Coffee County Fire Department		73,195.56	43,825.41
Colbert Fire Department		8,783.48	5,259.06
College Park Fire Department		131,752.24	78,885.88
Collins Volunteer Fire Department		8,783.48	5,259.06
Collins Volunteer Fire Department (Madison County)		8,783.48	5,259.06
Colquitt - Miller Fire Department		67,340.17	40,319.53
Colquitt County Volunteer Fire Association		87,834.83	52,590.58
Columbia County Fire Rescue		521,153.59	312,037.63
Columbus Fire & Emergency Medical Services		1,036,451.39	620,569.14
Comer Volunteer Fire Department		26,350.45	15,777.18
Commerce Fire Department		52,700.90	31,554.35
Cordele Fire Department		52,700.90	31,554.35
Cornelia Fire Department		40,989.72	24,542.35
Covington Fire Department		152,246.90	91,156.93
Coweta County Fire Department		386,473.25	231,398.57
Crawford County Volunteer Fire Department # 8		43,917.41	26,295.29



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Crisp County Fire Department	\$ 55,628.59	\$ 33,307.29
Crossroad Volunteer Fire Department	8,783.48	5,259.06
Cusseta - Chattahoochee County Volunteer Fire Department	64,412.07	38,566.35
Cuthbert Fire Department	2,927.69	1,752.94
Dalton Fire Department	266,432.58	159,524.93
Danielsville Fire Department	17,566.97	10,518.12
Darien Fire Rescue	0.00	0.00
Davisboro Fire Department	46,845.11	28,048.23
Dawson County Fire Department	96,618.31	57,849.64
Dawson Fire Department	14,639.27	8,765.18
Dearing Fire Department	2,927.69	1,752.94
Decatur County Fire Department	32,206.24	19,283.29
Decatur Fire Department	67,340.17	40,319.53
Deepstep Area Fire Department	5,855.79	3,506.12
Dekalb County Fire Department	1,610,305.88	964,161.11
Demorest Fire Department	26,350.45	15,777.18
Devils Pond Volunteer Fire Department	5,855.79	3,506.12
Donalsonville Fire Department	23,422.76	14,024.24
Dooly County Fire Department	49,773.20	29,801.41
Double Churches Fire Department	32,206.24	19,283.29
Douglas County Fire Department	322,061.18	192,832.22
Douglas Fire Department	93,690.62	56,096.70
Dublin Fire Department	52,700.90	31,554.35
Early County Fire Department	2,927.69	1,752.94
East Berrien Fire Department	32,206.24	19,283.29
East Dublin Fire Department	2,927.69	1,752.94
East Point Fire Department	120,041.07	71,873.88
Eastman Fire Department	40,989.72	24,542.35
Eatonton Fire Department	38,061.63	22,789.17
Echols County Volunteer Fire Department	14,639.27	8,765.18
Effingham County Fire Department	166,886.18	99,922.11
Elbert County Fire Department	225,442.86	134,982.58
Elberton Fire Department	43,917.41	26,295.29
Ellaville (Schley County) Fire Department	49,773.20	29,801.41
Ellerslie Fire Department	58,556.69	35,060.47
Ellijay Fire Department	8,783.48	5,259.06
Emanuel County Rural Fire Department	8,783.48	5,259.06



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Enigma Volunteer Fire Department	\$	8,783.48	\$ 5,259.06
Eton Fire Department		2,927.69	1,752.94
Evans County Fire & Rescue		73,195.56	43,825.41
Fairburn Fire Department		67,340.17	40,319.53
Fairfield Plantation Fire Department		17,566.97	10,518.12
Fannin County Fire Department		99,546.01	59,602.58
Fayette County Fire Department		363,050.90	217,374.58
Fayetteville Fire Department		134,679.94	80,638.82
Fitzgerald Fire Department		52,700.90	31,554.35
Five Area Volunteer Fire Department		35,133.93	21,036.23
Five Points Fire District - Macon County		26,350.45	15,777.18
Flinthill Fire Department		11,711.18	7,012.00
Flovilla Fire Department		5,855.79	3,506.12
Forest Park Fire Department		96,618.31	57,849.64
Forsyth County Fire Department		500,658.53	299,766.33
Forsyth Fire Department		38,061.63	22,789.17
Fort Oglethorpe Fire Department		0.00	0.00
Fort Valley Fire Department		35,133.93	21,036.23
Franklin Springs Fire Department		32,206.24	19,283.29
Fulton County Fire Department		11,711.18	7,012.00
Gainesville Fire Department		295,710.73	177,055.05
Garden City Fire Department		52,700.90	31,554.35
Garfield Volunteer Fire Department		11,711.18	7,012.00
Georgia Firefighters Pension Fund Employee		26,350.45	15,777.18
Georgia Public Safety Training		20,494.66	12,271.06
Gibson Fire Department		23,422.76	14,024.24
Gilmer County Fire Department		64,412.07	38,566.35
Glade Volunteer Fire Department		14,639.27	8,765.18
Glennville Fire Department		2,927.69	1,752.94
Glynn County Fire Department		143,463.42	85,897.87
Gordon County Fire Department		137,608.03	82,392.00
Gore Volunteer Fire Department		2,927.69	1,752.94
Grady County Volunteer Fire Department		187,380.84	112,193.17
Gray Fire Department		58,556.69	35,060.47
Greene County Fire and Rescue		32,206.24	19,283.29
Greensboro Fire Department		14,639.27	8,765.18
Greshamville Volunteer Fire Department		26,350.45	15,777.18



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Gresston Volunteer Fire Department	\$	2,927.69	\$ 1,752.94
Griffin Fire Department		146,391.52	87,651.05
Grovetown Fire Department		40,989.72	24,542.35
Gumlog Volunteer Fire Department		20,494.66	12,271.06
Gwinnett County Fire Department		2,143,177.15	1,283,214.48
Habersham County Fire Department		161,030.39	96,415.99
Hahira Fire Department		26,350.45	15,777.18
Hall County Fire Department		770,018.81	461,044.20
Hamilton Volunteer Fire Department		5,855.79	3,506.12
Hancock County Fire Department		8,783.48	5,259.06
Hapeville Fire Department		93,690.62	56,096.70
Haralson County Fire Department		40,989.72	24,542.35
Harlem Fire Department		49,773.20	29,801.41
Harrisburg Volunteer Fire Department		58,556.69	35,060.47
Harrison Volunteer Fire Department		26,350.45	15,777.18
Hart County Fire Department		190,308.93	113,946.35
Hartwell Fire Department		96,618.31	57,849.64
Hazlehurst Fire Department		29,278.14	17,530.11
Heard County Fire Department		40,989.72	24,542.35
Helen Fire Department, City Of		2,927.69	1,752.94
Henry County Fire Department		764,163.42	457,538.32
Hephzibah Fire Department		43,917.41	26,295.29
Hinesville Fire Department		93,690.62	56,096.70
Hinton Volunteer Fire Department		2,927.69	1,752.94
Hoboken Volunteer Fire Department		26,350.45	15,777.18
Holland Volunteer Fire Department		8,783.48	5,259.06
Homer Volunteer Fire Department		23,422.76	14,024.24
Hortense Volunteer Fire Department		0.00	0.00
Houston County Fire Department		52,700.90	31,554.35
Hull Volunteer Fire Department		32,206.24	19,283.29
Ideal Fire Department		5,855.79	3,506.12
Ila Volunteer Fire Department		20,494.66	12,271.06
Iron City Volunteer Fire Department		5,855.79	3,506.12
Irwinton Fire Department		5,855.79	3,506.12
Isle Of Hope Fire Department		17,566.97	10,518.12
Jackson Fire Department		17,566.97	10,518.12
Jackson Trail Fire Department		20,494.66	12,271.06



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Jasper County Emergency Services	\$	38,061.63	\$ 22,789.17
Jasper Fire Department		29,278.14	17,530.11
Jefferson County Fire Department		35,133.93	21,036.23
Jefferson Fire Department		46,845.11	28,048.23
Jekyll Island Fire Department		20,494.66	12,271.06
Jesup Fire Department		35,133.93	21,036.23
Johns Creek Fire Department		231,298.65	138,488.70
Jones County Fire Department		87,834.83	52,590.58
Kingsland Fire Department		17,566.97	10,518.12
LaFayette Fire Department		11,711.18	7,012.00
Lagrange Fire Department		178,597.35	106,934.11
Lakeland - Lanier County Fire Department		20,494.66	12,271.06
Lamar County Fire Department		35,133.93	21,036.23
Laurens County Fire Department		169,813.87	101,675.05
Lavonia Fire Department		81,979.04	49,084.47
Leesburg (Lee County) Fire Department		52,700.90	31,554.35
Leslie Volunteer Fire Department		2,927.69	1,752.94
Liberty County Fire Services		11,711.18	7,012.00
Liberty Volunteer Fire Department		8,783.48	5,259.06
Lincolnton Fire Department		32,206.24	19,283.29
Line Volunteer Fire Department		26,350.45	15,777.18
Loco Volunteer Fire Department		38,061.63	22,789.17
Loganville Fire Department		49,773.20	29,801.41
Louisville Fire Department		81,979.04	49,084.47
Lowndes County Fire Department		46,845.11	28,048.23
Ludowici - Long County Volunteer Fire Department		14,639.27	8,765.18
Lumpkin County Volunteer Fire Department		52,700.90	31,554.35
Lyerly Fire Department		8,783.48	5,259.06
Macon-Bibb Fire Department		936,904.99	560,966.31
Madison Fire Department		52,700.90	31,554.35
Manchester Fire Department		43,917.41	26,295.29
Marietta Fire Department		389,401.35	233,151.75
Martins Crossroads Volunteer Fire Department		38,061.63	22,789.17
Maxeys Volunteer Fire Department		0.00	0.00
Maysville Fire Department		11,711.18	7,012.00
McDonough Fire Department		93,690.62	56,096.70
Mcintosh County Volunteer Fire Department		0.00	0.00



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
McIntyre Fire Department	\$	8,783.48	\$ 5,259.06
McRae Fire Department		38,061.63	22,789.17
Meansville Fire Department		0.00	0.00
Menlo Fire Department		32,206.24	19,283.29
Meriwether County Fire Department		40,989.72	24,542.35
Metter Fire Department		32,206.24	19,283.29
Midway Volunteer Fire Department		35,133.93	21,036.23
Milan Fire Department		17,566.97	10,518.12
Milledgeville Fire Department		64,412.07	38,566.35
Millen Fire Department		58,556.69	35,060.47
Minton's Chapel Fire Department		2,927.69	1,752.94
Mitchell County Fire Rescue		11,711.18	7,012.00
Mitchell Volunteer Fire Department		5,855.79	3,506.12
Mitchell Volunteer Fire Department (Glascocock County)		11,711.18	7,012.00
Monroe County Fire Department		84,907.14	50,837.64
Monroe Fire Department		76,123.65	45,578.59
Montezuma Fire Department		49,773.20	29,801.41
Moore's Chapel Volunteer Fire Department		11,711.18	7,012.00
Morgan County Fire Department		169,813.87	101,675.05
Morrow Fire Department		76,123.65	45,578.59
Moultrie Fire Department		102,474.10	61,355.76
Mount Vernon Fire Department		26,350.45	15,777.18
Murray County Fire Department		90,762.52	54,343.52
Nahunta Fire Department		38,061.63	22,789.17
Nashville Fire Department		61,484.38	36,813.41
Neese - Sanford Fire Department		0.00	0.00
New Lois Volunteer Fire Department		5,855.79	3,506.12
Newington Fire Department		2,927.69	1,752.94
Newnan Fire Department		158,102.69	94,663.05
Newton County Fire Department		257,649.10	154,265.87
Nicholls Volunteer Fire Department		2,927.69	1,752.94
Nicholson Area Fire Department		43,917.41	26,295.29
Norristown Rural Fire Department		0.00	0.00
North Jackson Fire Department		38,061.63	22,789.17
North Jenkins County Volunteer Fire Department		11,711.18	7,012.00
Northwest Harris Volunteer Fire Department		43,917.41	26,295.29
O'Neal Fire Department		5,855.79	3,506.12



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Ocilla Fire Department	\$	2,927.69	\$ 1,752.94
Oconee County Volunteer Fire Department		251,793.31	150,759.76
Oconee Volunteer Fire Department		29,278.14	17,530.11
Odum Volunteer Fire Department		23,422.76	14,024.24
Oglethorpe Consolidated Fire & Rescue		29,278.14	17,530.11
Oglethorpe Fire Department		5,855.79	3,506.12
Palmetto Fire Department		17,566.97	10,518.12
Paulding County Fire Department		488,947.35	292,754.33
Peach County Fire Department		64,412.07	38,566.35
Peachtree City Fire Department		184,453.14	110,440.23
Pembroke Fire Department		5,855.79	3,506.12
Perry Fire Department		79,051.35	47,331.53
Pickens County Fire Department		38,061.63	22,789.17
Pierce County Fire Department		2,927.69	1,752.94
Pike County Emergency Services		8,783.48	5,259.06
Pine Mountain Fire Department		8,783.48	5,259.06
Pine Mountain Valley Fire Department		8,783.48	5,259.06
Pinehurst Fire Department		20,494.66	12,271.06
Plainview Fire Department		23,422.76	14,024.24
Poca Volunteer Fire Department		17,566.97	10,518.12
Polk County Volunteer Fire Department		14,639.27	8,765.18
Pooler Fire Department		181,525.45	108,687.29
Port Wentworth Fire Department		49,773.20	29,801.41
Poulan Fire Department		11,711.18	7,012.00
Pulaski County Fire Department		73,195.56	43,825.41
Putnam County Fire Department		108,329.49	64,861.64
Quitman County Volunteer Fire Department		52,700.90	31,554.35
Quitman Fire Department		5,855.79	3,506.12
Rabun County Fire Department		204,948.20	122,711.52
Raines Crossroads Volunteer Fire Department		8,783.48	5,259.06
Randolph County Ema Fire & Rescue		35,133.93	21,036.23
Rayle Fire Department		23,422.76	14,024.24
Red Hill Volunteer Fire Department		32,206.24	19,283.29
Red Oak Volunteer Fire Department		29,278.14	17,530.11
Reidsville Fire Department		38,061.63	22,789.17
Reynolds Fire Department		14,639.27	8,765.18
Rhine Volunteer Fire Department		8,783.48	5,259.06



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Richland Volunteer Fire Department	\$	11,711.18	\$ 7,012.00
Richmond Hill Fire Department		87,834.83	52,590.58
Ridgely Volunteer Fire Department		32,206.24	19,283.29
Rincon Fire Department		20,494.66	12,271.06
Riverdale Fire Department		46,845.11	28,048.23
Rochelle Fire Department		11,711.18	7,012.00
Rock Hill Volunteer Fire Department		2,927.69	1,752.94
Rockdale County Fire Department		319,133.48	191,079.28
Rockmart Fire Department		46,845.11	28,048.23
Rome Fire Department		412,823.70	247,175.75
Rossville Fire Department		2,927.69	1,752.94
Roswell Fire Department		79,051.35	47,331.53
Royston Fire Department		32,206.24	19,283.29
Saint Marys Fire Department		20,494.66	12,271.06
Salem Volunteer Fire Department		14,639.27	8,765.18
Sandersville Fire Department		46,845.11	28,048.23
Sandy Springs Fire Department		266,432.58	159,524.93
Savannah Airport Fire Department		29,278.14	17,530.11
Savannah Fire Department		986,678.19	590,767.72
Scotland Volunteer Fire Department		2,927.69	1,752.94
Scott Volunteer Fire Department		17,566.97	10,518.12
Screven County Fire Department		84,907.14	50,837.64
Screven Volunteer Fire Department		2,927.69	1,752.94
Shellman Volunteer Fire Department		14,639.27	8,765.18
Shiloh Volunteer Fire Department		14,639.27	8,765.18
Shiloh Volunteer Fire Department (Harris County)		2,927.69	1,752.94
Siloam Fire Department		11,711.18	7,012.00
Sky Valley - Scaly Mountain Fire Department		52,700.90	31,554.35
Smyrna Fire Department		178,597.35	106,934.11
Social Circle Fire Department		29,278.14	17,530.11
Soperton Fire Department		20,494.66	12,271.06
South Dade Volunteer Fire Department		2,927.69	1,752.94
South Fulton Fire Department		234,226.35	140,241.64
South Jackson Volunteer Fire Department		20,494.66	12,271.06
South Jenkins District # 6 Volunteer Fire Department		35,133.93	21,036.23
South Jenkins Volunteer Fire Department		46,845.11	28,048.23
Spalding County Fire Department		187,380.84	112,193.17



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Sparta Volunteer Fire Department	\$	35,133.93	\$ 21,036.23
Stapleton Fire Department		11,711.18	7,012.00
Statesboro Fire Department		67,340.17	40,319.53
Stephens County Fire Department		199,092.41	119,205.40
Stewart County Fire & EMS		2,927.69	1,752.94
Stillmore Fire Department		5,855.79	3,506.12
Subligna Fire Department		11,711.18	7,012.00
Summertown Volunteer Fire Department		8,783.48	5,259.06
Summerville Fire Department		52,700.90	31,554.35
Sumter County Fire Department		76,123.65	45,578.59
Swainsboro Fire Department		29,278.14	17,530.11
Sylvania Fire Department		29,278.14	17,530.11
Sylvester Fire Department		8,783.48	5,259.06
Taliaferro County Fire And Rescue Department		5,855.79	3,506.12
Tarrytown Volunteer Fire Department		5,855.79	3,506.12
Tattnall County Fire Rescue		23,422.76	14,024.24
Teloga Fire Department		20,494.66	12,271.06
Tennille Fire Department		23,422.76	14,024.24
Thomas County Fire Rescue		237,154.04	141,994.58
Thomaston Fire Department		17,566.97	10,518.12
Thomasville Fire Rescue		122,968.76	73,626.82
Thomson-McDuffie Fire and EMS		55,628.59	33,307.29
Thunderbolt Fire Department		17,566.97	10,518.12
Tift County Fire Rescue		120,041.07	71,873.88
Tifton Fire Department		102,474.10	61,355.76
Tignall Fire Department		67,340.17	40,319.53
Toccoa Fire Department		61,484.38	36,813.41
Towns County Fire Department		105,401.80	63,108.70
Trenton Fire Department		8,783.48	5,259.06
Treutlen County Fire Department		17,566.97	10,518.12
Trion Fire Department		17,566.97	10,518.12
Troup County Fire Department		79,051.35	47,331.53
Turner County Fire and Rescue		29,278.14	17,530.11
Twiggs County Fire Rescue		5,855.79	3,506.12
Twin City Fire Department		26,350.45	15,777.18
Tybee Island Fire Department		55,628.59	33,307.29
Union City Fire Department		81,979.04	49,084.47



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Union County Fire Department	\$ 67,340.17	\$ 40,319.53
Union Point Fire Department	5,855.79	3,506.12
Valdosta Fire Department	216,659.38	129,723.52
Vidalia Fire Department	20,494.66	12,271.06
Vienna Fire Department	43,917.41	26,295.29
Wadley Fire Department	23,422.76	14,024.24
Walker Church Volunteer Fire Department	5,855.79	3,506.12
Walker County Fire Department	64,412.07	38,566.35
Walthourville Volunteer Fire Department	5,855.79	3,506.12
Walton County Fire Department	178,597.35	106,934.11
Ware County Fire Department	64,412.07	38,566.35
Warner Robins Fire Department	342,555.84	205,103.28
Warren County Fire Department	26,350.45	15,777.18
Warrenton Fire Department	17,566.97	10,518.12
Warthen Volunteer Fire Department	35,133.93	21,036.23
Washington Fire Department	93,690.62	56,096.70
Waverly Hall Fire Department	35,133.93	21,036.23
Waycross Fire Department	111,257.58	66,614.82
Wayne County Fire Rescue	79,051.35	47,331.53
Waynesboro Fire Department	38,061.63	22,789.17
Waynesville Volunteer Fire & Rescue	0.00	0.00
Webster County Fire/Ems	61,484.38	36,813.41
West Jackson Fire Department	17,566.97	10,518.12
West Point Fire Department	35,133.93	21,036.23
Whigham Fire Department	35,133.93	21,036.23
White County Fire Department	35,133.93	21,036.23
White Plains Fire Department	26,350.45	15,777.18
Whitfield County Fire Department	257,649.10	154,265.87
Wilkes County Fire Service	70,267.86	42,072.47
Winder Fire Department	93,690.62	56,096.70
Winterville Volunteer Fire Department	17,566.97	10,518.12
Wolfskin Volunteer Fire Department	2,927.69	1,752.94
Woodstock Fire Department	99,546.01	59,602.58
Woodville Fire Department	8,783.48	5,259.06
Worth County Fire Department	20,494.66	12,271.06



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Wrens Fire Department	\$ 32,206.24	\$ 19,283.29
Wrightsville Fire Department	35,133.93	21,036.23
Total State of Georgia	\$ <u>40,105,397.00</u>	\$ <u>24,012,869.00</u>



SCHEDULE C

SUMMARY OF BENEFIT PROVISIONS VALUED

JUNE 30, 2021

Current Plan Provisions: The plan provisions and contribution revenue are established under Chapter 7 of Title 47 of the Official Code of Georgia. The Chapter has established a five-member Board of Trustees to administer the Fund. The Georgia Legislature has sole authority to change plan provisions, except that the Fund's Trustees may approve ad hoc cost-of-living adjustments each six months not exceeding 1½% per increase. The Georgia Legislature also determines sources of revenues to the Fund from the State and from Members. Employers are not required to make contributions to this fund.

Effective Date: 1955

Most Recent Amendment Effective Date: July 1, 2021.

Type of Plan: A defined benefit, public employee retirement system funded by Member contributions and tax revenues on insurance premiums in protected areas.

Eligibility: Any person employed as a firefighter or enrolled as a volunteer firefighter making required monthly dues. Members of Peace Officers' Annuity and Benefit Fund are excluded. Regular employees of the fund are eligible.

Credited Service: All service as a Member of the fund rendered while a firefighter or volunteer firefighter excluding years for volunteer firefighters who do not meet attendance, meeting or drill requirements and excluding any leave of absence time. The Board may calculate Credited Service on a monthly basis.



Normal Retirement Date: Full benefits paid at age 55 with at least 25 years of service. Reduced benefits paid if Member has at least 15 years of service.

Early Retirement Date: Age 50 with at least 15 years of service.

Retirement Benefit at Normal Retirement Date: A monthly retirement income increased 2% for each complete year of service over 25. If credited service is less than 25, the \$963 per month is reduced by the ratio of credited service divided by 25 years. The \$963 benefit is derived as follows:

	<u>Change</u>	<u>Total Benefit</u>
Benefit under Code Sec. 47-7-102(3) effective 7/1/1990	= \$570	\$570
6% Increase to offset State Income Tax under Code Sec. 47-1-30	= 34	604
3% COLA adjustment on 8/1/1993	= 18	622
1½% COLA adjustment on 1/1/1994	= 9	631
1½% COLA adjustment on 7/1/1994	= 9	640
1½% COLA adjustment on 1/1/1995	= 10	650
1½% COLA adjustment on 7/1/1995	= 10	660
1½% COLA adjustment on 1/1/1996	= 10	670
1½% COLA adjustment on 7/1/1996	= 10	680
1½% COLA adjustment on 1/1/1997	= 10	690
1½% COLA adjustment on 7/1/1997	= 10	700
1½% COLA adjustment on 7/1/1998	= 10	710
1½% COLA adjustment on 7/1/1999	= 11	721
1½% COLA adjustment on 1/1/2000	= 11	732
1½% COLA adjustment on 7/1/2000	= 11	743
1½% COLA adjustment on 7/1/2001	= 11	754
1½% COLA adjustment on 7/1/2003	= 11	765
1½% COLA adjustment on 1/1/2004	= 11	776
1½% COLA adjustment on 7/1/2004	= 12	788
1½% COLA adjustment on 1/1/2005	= 12	800
1½% COLA adjustment on 7/1/2005	= 12	812
1½% COLA adjustment on 1/1/2006	= 12	824
1½% COLA adjustment on 7/1/2006	= 12	836
1½% COLA adjustment on 1/1/2007	= 13	849
1½% COLA adjustment on 7/1/2007	= 13	862
1½% COLA adjustment on 1/1/2008	= 13	875
³ / ₄ % COLA adjustment on 7/1/2008	= 7	882
1½% COLA adjustment on 7/1/2016	= 13	895
1% COLA adjustment on 7/1/2017	= 9	904
1% COLA adjustment on 1/1/2018	= 9	913
1% COLA adjustment on 7/1/2018	= 9	922
1% COLA adjustment on 1/1/2019	= 9	931
1% COLA adjustment on 1/1/2020	= 9	940
1% COLA adjustment on 1/1/2021	= 9	949
1½% COLA adjustment on 7/1/2021	= 14	963
Total benefit amount		\$963



Retirement Benefit at Early Retirement Date: For retirement between ages 50 and 55, the benefit is reduced by 6% for each year which early retirement precedes age 55.

Disability: There is no longer a disability benefit.

Vesting: After completion of 15 years of service, a participant is 100% vested. If termination occurs prior to vesting, total member contributions are refunded, less 5%.

Vesting Benefit: The accrued benefit deferred to a minimum age 50.

Death Benefits: Prior to vesting, death benefit equals \$10,000.00. After vesting, the death benefit is as prescribed by the Code. A Member with 15 years of creditable service has coverage for his or her spouse in the event the Member dies prior to commencing benefits. The coverage percentage is 100% of what the Member would have received under a joint and 100% survivor option and is payable when the Member would have become age 55. If the Member is not married, his or her beneficiary will receive benefits under the ten year certain option. The Member's benefit is not reduced to reflect the cost of this option (other than the normal reduction for a joint and survivor annuity).

Member Contributions (Dues): \$25 per month. If Member terminates after 25 years of service but is not age 55, dues cease.

Normal Form of Payment: Life annuity.



Optional Forms of Payment: After retirement, the following options are available in exchange for an actuarial reduction in the Member's benefit.

A. Joint and Survivor Option at 100%, 75%, $66\frac{2}{3}\%$, or 50 percent continuation

B. Ten Years Certain and Life Option

If a Joint and Survivor is elected and the spouse predeceases or divorces the Member, the benefit is increased (or "pops-up") to the amount that would have been payable if the Joint and Survivor Option had not been elected. There is no charge to the Member for the pop-up provision.

Reduction: Benefits can be reduced if funds are insufficient.

Postemployment Healthcare Benefits: None.

Cost-of-Living Allowance (COLA): There is no automatic provision. The Board of Trustees can make ad hoc increases up to 1 ½% every six months.



SCHEDULE D

STATEMENT OF ACTUARIAL ASSUMPTIONS AND METHODS

INVESTMENT RETURN: 5.75% compounded annually

PRICE INFLATION: 2.75%

SEPARATIONS FROM ACTIVE SERVICE: For death rates, the RP-2000 Employee Mortality Table projected to 2025 with Projection Scale BB was used. Representative values of the assumed annual rates of separation from active service are as follows:

<u>Age</u>	<u>Annual Rate of</u>			
	<u>Withdrawal</u>		<u>Death</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
20	7.00%	10.00%	0.032%	0.018%
25	5.50	8.50	0.035	0.019
30	5.00	8.50	0.041	0.025
35	4.00	8.50	0.072	0.044
40	3.25	6.00	0.100	0.066
45	3.25	5.00	0.140	0.104
50	3.25	5.00	0.198	0.156
55	4.50	6.00	0.281	0.223

RETIREMENT: Members who have worked at least 15 years are assumed to retire at the following rates:

<u>Age</u>	<u>Rate</u>	<u>Age</u>	<u>Rate</u>
50	15.0%	58	18.0%
51	10.0	59	18.0
52	10.0	60	22.0
53	10.0	61	25.0
54	25.0	62	22.0
55	25.0	63	24.0
56	20.0	64	40.0
57	18.0	65	100.0



DEATHS AFTER RETIREMENT: The RP-2000 Blue Collar Mortality Table projected to 2025 with projection scale BB set forward 1 year for males and set forward 4 years for females is used for the period after retirement and for dependent beneficiaries. For current disability retirees, mortality rates are based on the RP-2000 Disabled Mortality Table projected to 2025 with projection scale BB set forward 5 years for males and set forward 3 years for females, however there are no longer any disability benefits included in the plan.

PERCENT MARRIED: 80% of active members are assumed to be married with the male three years older than his spouse.

ACTUARIAL VALUE OF ASSETS METHOD: Market Value of Assets.

VALUATION METHOD: Entry age actuarial cost method.

DUES: Expected dues are number of dues paying members times the annual dues rate.



SCHEDULE E

FUNDING POLICY

The purpose of this Funding Policy is to state the overall objectives for the Georgia Firefighters' Pension Fund (Plan), the benchmarks that will be used to measure progress in achieving those goals, and the methods and assumptions that will be employed to develop the benchmarks. It is the intent of the Board that the Funding Policy outlined herein will remain unchanged until the objectives below are met.

I. Funding Objectives

The goal in requiring state and member contributions to the Plan is to accumulate sufficient assets during a member's employment to fully finance the benefits the member is expected to receive throughout retirement. In meeting this objective, the Plan will strive to meet the following funding objectives:

- To maintain a stable or increasing funded ratio (ratio of actuarial value of assets to actuarial accrued liabilities) that reflects a trend of improved actuarial condition. The long-term objective is to obtain a 100% funded ratio over a reasonable period of future years.
- To maintain adequate asset levels to finance the benefits promised to members and monitor the future demand for liquidity.
- If required contribution amounts are larger than actual contributions or the funding ratio falls below 80%, than any benefit improvements should be funded through increases in contribution amounts.

II. Measures of Funding Progress

To track progress in achieving the Plan's funding objectives, the following measures will be determined annually as of the actuarial valuation date (with due recognition that a single year's results may not be indicative of long-term trends):

- **Funded ratio** – The funded ratio, defined as the actuarial value of assets divided by the actuarial accrued liability, should increase over time, before adjustments for changes in benefits, actuarial methods, and/or actuarial adjustments.
- **Unfunded Actuarial Accrued Liability (UAAL)**
 - **Transitional UAAL** – The UAAL established as of the initial valuation date for which this funding policy is adopted shall be known as the Transitional UAAL.



- **New Incremental UAAL** – Each subsequent valuation will produce a New Incremental UAAL consisting of all benefit changes, assumption and method changes and experience gains and/or losses that have occurred since the previous valuations.
- **UAAL Amortization Period**
 - The transitional UAAL will be amortized over a closed 30 year period beginning on the initial valuation date for which this funding policy is adopted.
 - Each New Incremental UAAL shall be amortized over a closed 30 year period beginning with the year it is incurred.
 - The amortization of UAAL will be developed using the level dollar methodology.
- **Contributions**
 - Contributions to the Plan will continue to come from tax revenues on insurance premiums in protected areas collected by the state.
 - In each valuation, the actuary will calculate a minimum required annual contribution amount based on the methods and assumptions outlined in this funding policy. The required state contribution amount will be determined as the summation of the Employer normal cost, the amortization amount for the Transitional UAAL and the individual amortization amount for each of the New Incremental UAAL bases.
 - In no event shall the required contribution amount be less than the Employer normal cost.
 - The valuation methodology, including the amortization of the Unfunded Actuarial Accrued Liability (UAAL), would be expected to maintain reasonably stable contribution amounts.

III. Methods and Assumptions

The annual actuarial valuations providing the measures to assess funding progress will utilize the actuarial methods and assumptions last adopted by the Board based upon the advice and recommendations of the actuary. These include the following primary methods and assumptions:

- The actuarial cost method used to develop the benchmarks will be the Entry Age Normal (EAN) actuarial cost method.
- The long-term annual investment rate of return assumption will be 5.75% net of investment expenses.
- The actuarial value of assets will be determined by recognizing the annual differences between actual and expected market value of assets over a five-year period.



The minimum required contribution amounts determined in an annual actuarial valuation will be at least sufficient to satisfy the annual normal cost of the Plan and amortize the UAAL as a level dollar amount over a period not to exceed 30 years. However, in no event, shall the contribution amount be less than the Employer normal cost.

The actuary shall conduct an investigation into the Plan's experience at least every six years and utilize the results of the investigation to form the basis for recommended assumptions and methods. Any changes to the recommended assumptions and methods that are approved by the Board will be reflected in this Policy.

IV. Funding Policy Progress

The Board will periodically have actuarial projections of the valuation results performed to assess the current and expected future progress towards the overall funding goals of the Plan. These periodic projections will provide the expected valuation results over at least a 30-year period. The projected measures of funding progress and the recent historical trend provided in valuations will provide important information for the Board's assessment of the Plan's funding progress.