



**Cavanaugh Macdonald**  
CONSULTING, LLC

*The experience and dedication you deserve*



# **GASB STATEMENT NO. 68 REPORT**

**FOR THE**

**GEORGIA FIREFIGHTERS'**

**PENSION FUND**

**PREPARED AS OF JUNE 30, 2020**





# Cavanaugh Macdonald

CONSULTING, LLC

*The experience and dedication you deserve*

February 8, 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, 2020 (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, 2020. 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.



Board of Trustees

February 8, 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, 2020**

**SECTION I - SUMMARY OF COLLECTIVE AMOUNTS**

<b>Valuation Date (VD):</b>	June 30, 2020
<b>Measurement Date (MD):</b>	June 30, 2020
<b>Reporting Date (RD):</b>	June 30, 2021
<b>Single Equivalent Interest Rate (SEIR):</b>	
Long-Term Expected Rate of Return	6.00%
Municipal Bond Index Rate at Measurement Date	2.19%
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	6.00%
<b>Net Pension Liability:</b>	
Total Pension Liability (TPL)	\$1,144,364,448
Fiduciary Net Position (FNP)	<u>924,905,112</u>
Net Pension Liability (NPL = TPL – FNP)	\$ 219,459,336
FNP as a percentage of TPL	80.82%
<b>Collective Pension Expense (PE):</b>	\$52,432,590
<b>Collective Deferred Outflows of Resources:</b>	\$53,616,813
<b>Collective Deferred Inflows of Resources:</b>	\$8,728,697



## **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, 2020 (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, 2021 (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 28, 2020. 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, 2020 and submitted October 28, 2020 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, 2020. 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, 2020, there was a 1.0% Cost-of-Living Adjustment (COLA) granted to retired members and beneficiaries and to the benefit rate for future retirees effective as of January 1, 2020 and the death benefit for members in active service was increased from \$5,000 to \$10,000.

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, 2020 this number of years for the active members is 11.48. 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 7.00 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	13,520	11.48
b. Inactive Members	<u>8,639</u>	0.0
c. Total	22,159	
Weighted Average Years of Future Service Life [(a1 x a2) + (b1 x b2)]/c1		7.00

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:



<b>Collective Pension Expense Determined as of the Measurement Date</b>	
Service Cost at end of year	\$20,559,903
Interest on the TPL and net cash flow	64,564,962
Current-period benefit changes	11,106,585
Expensed portion of current-period difference between expected and actual experience in the total pension liability	(78,640)
Expensed portion of current-period changes of assumptions	0
Member contributions	(4,507,929)
Projected earnings on plan investments	(55,703,002)
Expensed portion of current-period differences between projected and actual earnings on plan investments	10,642,880
Administrative expense	2,218,418
Other	(209)
Recognition of beginning deferred outflows of resources as pension expense	7,539,988
Recognition of beginning deferred inflows of resources as pension expense	<u>(3,910,366)</u>
<b>Collective Pension Expense</b>	<b><u>\$52,432,590</u></b>



## 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, 2020, using the following key actuarial assumptions:

<b>Inflation</b>	2.75 percent
<b>Salary increases</b>	N/A
<b>Investment rate of return</b>	6.00 percent, net of pension plan investment expense, and including inflation
<b>Mortality</b>	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, 2020 valuation were based on the results of the last actuarial experience study dated November 4, 2015.

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%	2.05%
MBS	12.00%	1.07%
Core Bonds	10.50%	1.02%
Large Cap Equities	15.50%	5.23%
Small/MidCap Equities	15.50%	6.18%
Int'l Equities (Unhedged)	13.00%	6.07%
Emerging Int'l Equities	6.50%	9.63%
Private Equity	5.00%	10.39%
Real Estate (Core)	5.00%	4.05%
Real Assets (Liquid)	<u>5.00%</u>	4.11%
Total	100.00%	

\*Arithmetic mean

*Discount rate.* The discount rate used to measure the total pension liability was 6.00 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 6.00 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 (5.00 percent) or 1-percentage-point higher (7.00 percent) than the current rate:

	1% Decrease (5.00%)	Current Discount Rate (6.00%)	1% Increase (7.00%)
Fund's Net Pension Liability	\$370,130,490	\$219,459,336	\$94,926,541



**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, 2020 is the actuarial valuation date upon which the TPL is based.

**Paragraph 80(d):** There were no changes in actuarial assumptions since the prior measurement date.

**Paragraph 80(d) and (e):** Since the prior measurement date, 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 and the death benefit for members in active service was increased from \$5,000 to \$10,000.

**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.

	<b>Collective Deferred Outflows of Resources</b>	<b>Collective Deferred Inflows of Resources</b>
Differences between expected and actual experience	\$4,732,566	\$8,728,697
Changes of actuarial assumptions	16,752,901	0
Net difference between projected and actual earnings on plan investments	<u>32,131,346</u>	<u>0</u>
Total	<u>\$53,616,813</u>	<u>\$8,728,697</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.

<b>Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date:</b>	
Year 1	\$ 6,220,044
Year 2	14,081,465
Year 3	14,319,169
Year 4	10,881,875
Year 5	(459,868)
Year 6	(154,569)
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 2020 (c)	Balances as of June 30, 2021 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2020	\$ 0	\$ 550,480	\$78,640	\$ 0	\$ 471,840
2019	0	4,164,503	1,168,164	0	2,996,339
2018	7,676,425	0	3,202,959	4,473,466	0
2017	0	3,912,946	2,141,148	0	1,771,798
2016	771,150	0	512,050	259,100	0
2015	0	11,447,786	7,959,066	<u>0</u>	<u>3,488,720</u>
Total				<u>\$4,732,566</u>	<u>\$8,728,697</u>

**Collective Deferred Outflows and Inflows for Differences from Assumption Changes**

Year	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense through 2020 (c)	Balances as of June 30, 2021 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
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	38,219,550	<u>16,752,901</u>	<u>0</u>
Total				<u>\$16,752,901</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 2020 (c)	Balances as of June 30, 2021 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2020	\$ 53,214,401	\$ 0	\$ 10,642,880	\$ 42,571,521	\$ 0
2019	2,875,052	0	1,150,020	1,725,032	0
2018	0	10,759,457	6,455,673	0	4,303,784
2017	0	39,307,119	31,445,696	0	7,861,423
2016	39,869,091	0	39,869,091	0	0
Total				<u>\$44,296,553</u>	<u>\$12,165,207</u>
Net Difference				<u>\$32,131,346</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:

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:

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, 2019 valuation for the 2020 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	25.3 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, 2020**

<b>Employers</b>	<b>2020 State Pension Support Provided To The Employers</b>	<b>Employer Allocation Percentage</b>
Abbeville Fire Department	\$ 26,780.32	0.066002%
Adel Fire Department	89,267.48	0.220006%
Adrian Volunteer Firefighter	5,951.14	0.014667%
Ailey Fire Department	17,853.41	0.044001%
Alamo Fire Department	20,829.19	0.051335%
Alapaha Fire Department	2,975.77	0.007334%
Albany Fire Department	324,338.45	0.799355%
Allentown Volunteer Fire Department	20,829.19	0.051335%
Alma - Bacon County Fire Department	35,706.83	0.088002%
Alpharetta Fire Department	238,046.34	0.586682%
Americus Fire Department	101,169.75	0.249340%
Antioch Volunteer Fire Department	44,633.74	0.110003%
Appling County Fire Department	121,998.94	0.300675%
Arcade Fire Department	17,853.41	0.044001%
Arnoldsville Volunteer Fire Department	11,902.28	0.029334%
Ashburn Fire Department	5,951.14	0.014667%
Athens - Clarke County Fire & Emergency	514,775.28	1.268700%
Atkinson County Volunteer Fire Department	38,682.60	0.095336%
Atlanta Fire Department	1,785,348.35	4.400117%
Augusta Fire Department	583,213.98	1.437372%
Austell Fire Department	50,584.88	0.124670%
Avera Fire Department	26,780.32	0.066002%
Bainbridge Fire Department	2,975.77	0.007334%
Baldwin County Fire Department	119,023.17	0.293341%
Baldwin Fire Department	17,853.41	0.044001%
Banks County Fire Department	80,340.57	0.198005%
Barnesville Fire Department	29,755.69	0.073335%
Barrow County Fire Department	127,950.08	0.315342%
Bartow County Fire Department	264,826.66	0.652684%
Bartow Volunteer Fire Department	44,633.74	0.110003%
Baxley Fire Department	59,511.79	0.146671%
Beaverdam Volunteer Fire Department	8,926.91	0.022001%
Ben Epps Field - Athens Clarke County	2,975.77	0.007334%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Ben Hill Volunteer Fire Department	\$ 11,902.28	0.029334%
Bent Tree Volunteer Fire Department	2,975.77	0.007334%
Bethany - Salem Fire Department	11,902.28	0.029334%
Big Canoe Fire Department	20,829.19	0.051335%
Blackshear Fire Department	44,633.74	0.110003%
Blakely Fire Department	11,902.28	0.029334%
Bleckley County Fire Department	35,706.83	0.088002%
Bloomington Fire Department	23,804.55	0.058668%
Bold Springs Fire Department	59,511.79	0.146671%
Bremen Fire Department	20,829.19	0.051335%
Broxton Fire Department	8,926.91	0.022001%
Brunswick Fire Department	47,609.11	0.117336%
Bryan County Fire Department	86,291.71	0.212672%
Buckeye Volunteer Fire Department	14,878.05	0.036668%
Buena Vista Fire Rescue	2,975.77	0.007334%
Bulloch County Fire Department	104,145.53	0.256674%
Burke County Fire Department	92,242.84	0.227339%
Bush Field Fire Department	23,804.55	0.058668%
Butler Fire Department	41,657.97	0.102669%
Butts County Fire Department	26,780.32	0.066002%
Byromville Fire Department	41,657.97	0.102669%
Byron Fire Department	44,633.74	0.110003%
Cairo Fire Department	80,340.57	0.198005%
Calhoun Fire Department	119,023.17	0.293341%
Calvary Volunteer Fire Department	14,878.05	0.036668%
Camden County Fire Rescue	273,753.57	0.674685%
Camilla Fire Department	20,829.19	0.051335%
Canon Volunteer Fire Department	38,682.60	0.095336%
Canoochee Fire Department	29,755.69	0.073335%
Canton Fire Department	2,975.77	0.007334%
Carlton Volunteer Fire Department	32,731.46	0.080669%
Carnesville Volunteer Fire Department	23,804.55	0.058668%
Carroll County Fire Rescue	175,559.19	0.432678%
Carrollton Fire Department	196,388.37	0.484013%
Cartersville Fire Department	217,217.56	0.535348%
Cataula Volunteer Fire Department	35,706.83	0.088002%
Catoosa County Fire Department	119,023.17	0.293341%
Cave Spring Fire Department	8,926.91	0.022001%
Cedartown Fire Department	62,487.15	0.154004%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Centerville Fire Department	\$ 38,682.60	0.095336%
Charlton County Fire Department	5,951.14	0.014667%
Chatham Emergency Services	351,118.37	0.865356%
Chatsworth Fire Department	35,706.83	0.088002%
Chauncey Volunteer Fire Department	0.00	0.000000%
Cherokee County Fire Department	1,145,598.77	2.823409%
Chester Volunteer Fire Department	5,951.14	0.014667%
City Of Chattahoochee Hills	8,926.91	0.022001%
City Of Milton Fire Department	172,583.82	0.425345%
Clarkesville Fire Department	14,878.05	0.036668%
Claxton Fire Department	47,609.11	0.117336%
Clayton County Fire Department	761,748.53	1.877383%
Cloudland Volunteer Fire Department	17,853.41	0.044001%
Cobb County Fire Department	1,916,274.20	4.722793%
Cobbtown Fire Department	29,755.69	0.073335%
Cochran Fire Department	11,902.28	0.029334%
Coffee County Fire Department	86,291.71	0.212672%
Colbert Fire Department	8,926.91	0.022001%
College Park Fire Department	130,925.45	0.322675%
Collins Volunteer Fire Department	8,926.91	0.022001%
Collins Volunteer Fire Department (Madison County )	8,926.91	0.022001%
Colquitt - Miller Fire Department	62,487.15	0.154004%
Colquitt County Volunteer Fire Association	89,267.48	0.220006%
Columbia County Fire Rescue	514,775.28	1.268700%
Columbus Fire & Emergency Medical Services	1,047,404.38	2.581402%
Comer Volunteer Fire Department	17,853.41	0.044001%
Commerce Fire Department	68,438.29	0.168671%
Cordele Fire Department	59,511.79	0.146671%
Cornelia Fire Department	38,682.60	0.095336%
Covington Fire Department	151,754.63	0.374010%
Coweta County Fire Department	482,044.22	1.188032%
Crawford County Volunteer Fire Department # 8	41,657.97	0.102669%
Crisp County Fire Department	53,560.65	0.132004%
Crossroad Volunteer Fire Department	8,926.91	0.022001%
Cusseta - Chattahoochee County Volunteer Fire Department	65,462.93	0.161338%
Cuthbert Fire Department	5,951.14	0.014667%
Dalton Fire Department	279,704.71	0.689352%
Danielsville Fire Department	17,853.41	0.044001%
Darien Fire Rescue	0.00	0.000000%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Davisboro Fire Department	\$ 44,633.74	0.110003%
Dawson County Fire Department	86,291.71	0.212672%
Dawson Fire Department	8,926.91	0.022001%
Dearing Fire Department	2,975.77	0.007334%
Decatur County Fire Department	32,731.46	0.080669%
Decatur Fire Department	74,389.43	0.183338%
Deepstep Area Fire Department	8,926.91	0.022001%
Dekalb County Fire Department	1,588,959.98	3.916104%
Demorest Fire Department	32,731.46	0.080669%
Devils Pond Volunteer Fire Department	5,951.14	0.014667%
Donalsonville Fire Department	32,731.46	0.080669%
Dooly County Fire Department	53,560.65	0.132004%
Double Churches Fire Department	29,755.69	0.073335%
Douglas County Fire Department	365,996.42	0.902024%
Douglas Fire Department	101,169.75	0.249340%
Dublin Fire Department	62,487.15	0.154004%
Early County Fire Department	2,975.77	0.007334%
East Berrien Fire Department	35,706.83	0.088002%
East Dublin Fire Department	2,975.77	0.007334%
East Point Fire Department	110,096.67	0.271341%
Eastman Fire Department	38,682.60	0.095336%
Eatonton Fire Department	35,706.83	0.088002%
Echols County Volunteer Fire Department	14,878.05	0.036668%
Effingham County Fire Department	166,632.68	0.410678%
Elbert County Fire Department	235,070.97	0.579349%
Elberton Fire Department	41,657.97	0.102669%
Ellaville (Schley County) Fire Department	56,536.02	0.139337%
Ellerslie Fire Department	71,414.06	0.176005%
Ellijay Fire Department	8,926.91	0.022001%
Emanuel County Rural Fire Department	5,951.14	0.014667%
Enigma Volunteer Fire Department	8,926.91	0.022001%
Eton Fire Department	2,975.77	0.007334%
Evans County Fire & Rescue	68,438.29	0.168671%
Fairburn Fire Department	71,414.06	0.176005%
Fairfield Plantation Fire Department	17,853.41	0.044001%
Fannin County Fire Department	101,169.75	0.249340%
Fayette County Fire Department	333,264.96	0.821355%
Fayetteville Fire Department	145,803.49	0.359343%
Fitzgerald Fire Department	53,560.65	0.132004%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Five Area Volunteer Fire Department	\$ 38,682.60	0.095336%
Five Points Fire District - Macon County	26,780.32	0.066002%
Flinthill Fire Department	11,902.28	0.029334%
Flovilla Fire Department	8,926.91	0.022001%
Forest Park Fire Department	127,950.08	0.315342%
Forsyth County Fire Department	482,044.22	1.188032%
Forsyth Fire Department	38,682.60	0.095336%
Fort Oglethorpe Fire Department	0.00	0.000000%
Fort Valley Fire Department	32,731.46	0.080669%
Franklin Springs Fire Department	29,755.69	0.073335%
Fulton County Fire Department	11,902.28	0.029334%
Gainesville Fire Department	294,582.35	0.726019%
Garden City Fire Department	59,511.79	0.146671%
Garfield Volunteer Fire Department	11,902.28	0.029334%
Georgia Firefighters Pension Fund Employee	26,780.32	0.066002%
Georgia Public Safety Training	17,853.41	0.044001%
Gibson Fire Department	26,780.32	0.066002%
Gilmer County Fire Department	59,511.79	0.146671%
Glade Volunteer Fire Department	17,853.41	0.044001%
Glennville Fire Department	8,926.91	0.022001%
Glynn County Fire Department	145,803.49	0.359343%
Gordon County Fire Department	127,950.08	0.315342%
Gore Volunteer Fire Department	2,975.77	0.007334%
Grady County Volunteer Fire Department	166,632.68	0.410678%
Gray Fire Department	59,511.79	0.146671%
Greene County Fire and Rescue	17,853.41	0.044001%
Greensboro Fire Department	14,878.05	0.036668%
Greshamville Volunteer Fire Department	26,780.32	0.066002%
Gresston Volunteer Fire Department	5,951.14	0.014667%
Griffin Fire Department	163,656.91	0.403344%
Grovetown Fire Department	41,657.97	0.102669%
Gumlog Volunteer Fire Department	11,902.28	0.029334%
Gwinnett County Fire Department	2,216,798.39	5.463456%
Habersham County Fire Department	160,681.54	0.396011%
Hahira Fire Department	20,829.19	0.051335%
Hall County Fire Department	776,626.58	1.914051%
Hamilton Volunteer Fire Department	5,951.14	0.014667%
Hapeville Fire Department	95,218.62	0.234673%
Haralson County Fire Department	38,682.60	0.095336%





Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Harlem Fire Department	\$ 50,584.88	0.124670%
Harrisburg Volunteer Fire Department	29,755.69	0.073335%
Harrison Volunteer Fire Department	26,780.32	0.066002%
Hart County Fire Department	169,608.05	0.418011%
Hartwell Fire Department	101,169.75	0.249340%
Hazlehurst Fire Department	29,755.69	0.073335%
Heard County Fire Department	47,609.11	0.117336%
Helen Fire Department, City Of	2,975.77	0.007334%
Henry County Fire Department	755,797.39	1.862716%
Hephzibah Fire Department	38,682.60	0.095336%
Hinesville Fire Department	98,193.98	0.242006%
Hinton Volunteer Fire Department	5,951.14	0.014667%
Hoboken Volunteer Fire Department	14,878.05	0.036668%
Holland Volunteer Fire Department	8,926.91	0.022001%
Homer Volunteer Fire Department	23,804.55	0.058668%
Hortense Volunteer Fire Department	0.00	0.000000%
Houston County Fire Department	59,511.79	0.146671%
Hull Volunteer Fire Department	32,731.46	0.080669%
Ideal Fire Department	5,951.14	0.014667%
Ila Volunteer Fire Department	23,804.55	0.058668%
Iron City Volunteer Fire Department	5,951.14	0.014667%
Irwinton Fire Department	5,951.14	0.014667%
Isle Of Hope Fire Department	20,829.19	0.051335%
Jackson Fire Department	11,902.28	0.029334%
Jackson Trail Fire Department	17,853.41	0.044001%
Jasper County Emergency Services	32,731.46	0.080669%
Jasper Fire Department	29,755.69	0.073335%
Jefferson County Fire Department	35,706.83	0.088002%
Jefferson Fire Department	50,584.88	0.124670%
Jekyll Island Fire Department	17,853.41	0.044001%
Jesup Fire Department	47,609.11	0.117336%
Johns Creek Fire Department	238,046.34	0.586682%
Jones County Fire Department	89,267.48	0.220006%
Kingsland Fire Department	17,853.41	0.044001%
LaFayette Fire Department	11,902.28	0.029334%
Lagrange Fire Department	175,559.19	0.432678%
Lakeland - Lanier County Fire Department	5,951.14	0.014667%
Lamar County Fire Department	35,706.83	0.088002%
Laurens County Fire Department	154,730.40	0.381344%





Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Lavonia Fire Department	\$ 77,365.20	0.190672%
Leesburg (Lee County ) Fire Department	50,584.88	0.124670%
Leslie Volunteer Fire Department	5,951.14	0.014667%
Liberty County Fire Services	5,951.14	0.014667%
Liberty Volunteer Fire Department	8,926.91	0.022001%
Lincolnton Fire Department	35,706.83	0.088002%
Line Volunteer Fire Department	23,804.55	0.058668%
Loco Volunteer Fire Department	59,511.79	0.146671%
Loganville Fire Department	50,584.88	0.124670%
Louisville Fire Department	80,340.57	0.198005%
Lowndes County Fire Department	44,633.74	0.110003%
Ludowici - Long County Volunteer Fire Department	14,878.05	0.036668%
Lumpkin County Volunteer Fire Department	71,414.06	0.176005%
Lyerly Fire Department	5,951.14	0.014667%
Macon-Bibb Fire Department	984,917.22	2.427398%
Madison Fire Department	47,609.11	0.117336%
Manchester Fire Department	44,633.74	0.110003%
Marietta Fire Department	398,727.88	0.982693%
Martins Crossroads Volunteer Fire Department	38,682.60	0.095336%
Maxeys Volunteer Fire Department	11,902.28	0.029334%
Maysville Fire Department	14,878.05	0.036668%
McDonough Fire Department	95,218.62	0.234673%
McDuffie County Fire Service	35,706.83	0.088002%
Mcintosh County Volunteer Fire Department	2,975.77	0.007334%
McIntyre Fire Department	14,878.05	0.036668%
McRae Fire Department	41,657.97	0.102669%
Meansville Fire Department	0.00	0.000000%
Menlo Fire Department	32,731.46	0.080669%
Meriwether County Fire Department	32,731.46	0.080669%
Metter Fire Department	41,657.97	0.102669%
Midway Volunteer Fire Department	32,731.46	0.080669%
Milan Fire Department	23,804.55	0.058668%
Milledgeville Fire Department	59,511.79	0.146671%
Millen Fire Department	62,487.15	0.154004%
Minton's Chapel Fire Department	2,975.77	0.007334%
Mitchell County Fire Rescue	5,951.14	0.014667%
Mitchell Volunteer Fire Department	5,951.14	0.014667%
Mitchell Volunteer Fire Department (Glascock County )	14,878.05	0.036668%
Monroe County Fire Department	77,365.20	0.190672%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Monroe Fire Department	\$ 92,242.84	0.227339%
Montezuma Fire Department	53,560.65	0.132004%
Moore's Chapel Volunteer Fire Department	8,926.91	0.022001%
Morgan County Fire Department	181,510.32	0.447345%
Morrow Fire Department	92,242.84	0.227339%
Moultrie Fire Department	104,145.53	0.256674%
Mount Vernon Fire Department	26,780.32	0.066002%
Murray County Fire Department	80,340.57	0.198005%
Nahunta Fire Department	35,706.83	0.088002%
Nashville Fire Department	56,536.02	0.139337%
Neese - Sanford Fire Department	2,975.77	0.007334%
New Lois Volunteer Fire Department	5,951.14	0.014667%
Newington Fire Department	2,975.77	0.007334%
Newnan Fire Department	160,681.54	0.396011%
Newton County Fire Department	220,192.92	0.542681%
Nicholls Volunteer Fire Department	2,975.77	0.007334%
Nicholson Area Fire Department	41,657.97	0.102669%
Norristown Rural Fire Department	2,975.77	0.007334%
North Jackson Fire Department	35,706.83	0.088002%
North Jenkins County Volunteer Fire Department	11,902.28	0.029334%
O'Neal Fire Department	5,951.14	0.014667%
Ocilla Fire Department	2,975.77	0.007334%
Oconee County Volunteer Fire Department	243,997.48	0.601349%
Oconee Volunteer Fire Department	29,755.69	0.073335%
Odum Volunteer Fire Department	23,804.55	0.058668%
Oglethorpe Consolidated Fire & Rescue	5,951.14	0.014667%
Oglethorpe Fire Department	5,951.14	0.014667%
Palmetto Fire Department	17,853.41	0.044001%
Paulding County Fire Department	455,263.90	1.122030%
Peach County Fire Department	71,414.06	0.176005%
Peachtree City Fire Department	175,559.19	0.432678%
Pembroke Fire Department	14,878.05	0.036668%
Perry Fire Department	71,414.06	0.176005%
Pickens County Fire Department	35,706.83	0.088002%
Pierce County Fire Department	2,975.77	0.007334%
Pike County Emergency Services	5,951.14	0.014667%
Pine Mountain Fire Department	8,926.91	0.022001%
Pine Mountain Valley Fire Department	8,926.91	0.022001%
Pinehurst Fire Department	20,829.19	0.051335%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Plainview Fire Department	\$ 23,804.55	0.058668%
Poca Volunteer Fire Department	17,853.41	0.044001%
Polk County Volunteer Fire Department	23,804.55	0.058668%
Pooler Fire Department	172,583.82	0.425345%
Port Wentworth Fire Department	32,731.46	0.080669%
Poulan Fire Department	8,926.91	0.022001%
Pulaski County Fire Department	74,389.43	0.183338%
Putnam County Fire Department	92,242.84	0.227339%
Quitman County Volunteer Fire Department	68,438.29	0.168671%
Quitman Fire Department	2,975.77	0.007334%
Rabun County Fire Department	196,388.37	0.484013%
Raines Crossroads Volunteer Fire Department	8,926.91	0.022001%
Randolph County Ema Fire & Rescue	35,706.83	0.088002%
Rayle Fire Department	23,804.55	0.058668%
Red Hill Volunteer Fire Department	35,706.83	0.088002%
Red Oak Volunteer Fire Department	29,755.69	0.073335%
Reidsville Fire Department	44,633.74	0.110003%
Reynolds Fire Department	11,902.28	0.029334%
Rhine Volunteer Fire Department	8,926.91	0.022001%
Richland Volunteer Fire Department	11,902.28	0.029334%
Richmond Hill Fire Department	83,316.34	0.205339%
Ridgely Volunteer Fire Department	32,731.46	0.080669%
Rincon Fire Department	20,829.19	0.051335%
Riverdale Fire Department	50,584.88	0.124670%
Rochelle Fire Department	11,902.28	0.029334%
Rock Hill Volunteer Fire Department	2,975.77	0.007334%
Rockdale County Fire Department	363,021.05	0.894691%
Rockmart Fire Department	50,584.88	0.124670%
Rome Fire Department	380,874.47	0.938692%
Rossville Fire Department	2,975.77	0.007334%
Roswell Fire Department	59,511.79	0.146671%
Royston Fire Department	35,706.83	0.088002%
Saint Marys Fire Department	20,829.19	0.051335%
Salem Volunteer Fire Department	11,902.28	0.029334%
Sandersville Fire Department	53,560.65	0.132004%
Sandy Springs Fire Department	276,728.94	0.682018%
Savannah Airport Fire Department	32,731.46	0.080669%
Savannah Fire Department	946,234.62	2.332062%
Scotland Volunteer Fire Department	2,975.77	0.007334%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Scott Volunteer Fire Department	\$ 11,902.28	0.029334%
Screven County Fire Department	89,267.48	0.220006%
Screven Volunteer Fire Department	2,975.77	0.007334%
Shellman Volunteer Fire Department	14,878.05	0.036668%
Shiloh Volunteer Fire Department	14,878.05	0.036668%
Shiloh Volunteer Fire Department (Harris County )	5,951.14	0.014667%
Siloam Fire Department	11,902.28	0.029334%
Sky Valley - Scaly Mountain Fire Department	44,633.74	0.110003%
Smyrna Fire Department	172,583.82	0.425345%
Social Circle Fire Department	20,829.19	0.051335%
Soperton Fire Department	20,829.19	0.051335%
South Dade Volunteer Fire Department	2,975.77	0.007334%
South Fulton Fire Department	229,119.83	0.564682%
South Jackson Volunteer Fire Department	14,878.05	0.036668%
South Jenkins District # 6 Volunteer Fire Department	35,706.83	0.088002%
South Jenkins Volunteer Fire Department	50,584.88	0.124670%
Spalding County Fire Department	169,608.05	0.418011%
Sparta Volunteer Fire Department	41,657.97	0.102669%
St. Marys Fire Department	0.00	0.000000%
Stapleton Fire Department	8,926.91	0.022001%
Statesboro Fire Department	71,414.06	0.176005%
Stephens County Fire Department	184,486.10	0.454679%
Stewart County Fire & EMS	2,975.77	0.007334%
Stillmore Fire Department	5,951.14	0.014667%
Subligna Fire Department	20,829.19	0.051335%
Summertown Volunteer Fire Department	14,878.05	0.036668%
Summerville Fire Department	50,584.88	0.124670%
Sumter County Fire Department	86,291.71	0.212672%
Swainsboro Fire Department	29,755.69	0.073335%
Sylvania Fire Department	29,755.69	0.073335%
Sylvester Fire Department	5,951.14	0.014667%
Taliaferro County Fire And Rescue Department	5,951.14	0.014667%
Tarrytown Volunteer Fire Department	8,926.91	0.022001%
Tattnall County Fire Rescue	23,804.55	0.058668%
Teloga Fire Department	23,804.55	0.058668%
Tennille Fire Department	26,780.32	0.066002%
Thomas County Fire Rescue	232,095.20	0.572015%
Thomaston Fire Department	11,902.28	0.029334%
Thomasville Fire Rescue	130,925.45	0.322675%



Employers	2020 State Pension Support Provided To The Employers	Employer Allocation Percentage
Thomson Fire Department	\$ 11,902.28	0.029334%
Thunderbolt Fire Department	17,853.41	0.044001%
Tift County Fire Rescue	136,876.58	0.337342%
Tifton Fire Department	89,267.48	0.220006%
Tignall Fire Department	65,462.93	0.161338%
Toccoa Fire Department	68,438.29	0.168671%
Towns County Fire Department	92,242.84	0.227339%
Trenton Fire Department	8,926.91	0.022001%
Treutlen County Fire Department	8,926.91	0.022001%
Trion Fire Department	26,780.32	0.066002%
Troup County Fire Department	71,414.06	0.176005%
Turner County Fire and Rescue	29,755.69	0.073335%
Twiggs County Fire Rescue	2,975.77	0.007334%
Twin City Fire Department	29,755.69	0.073335%
Tybee Island Fire Department	53,560.65	0.132004%
Union City Fire Department	68,438.29	0.168671%
Union County Fire Department	68,438.29	0.168671%
Union Point Fire Department	2,975.77	0.007334%
Valdosta Fire Department	205,314.88	0.506013%
Vidalia Fire Department	20,829.19	0.051335%
Vienna Fire Department	50,584.88	0.124670%
Wadley Fire Department	23,804.55	0.058668%
Walker Church Volunteer Fire Department	5,951.14	0.014667%
Walker County Fire Department	65,462.93	0.161338%
Walthourville Volunteer Fire Department	5,951.14	0.014667%
Walton County Fire Department	190,437.23	0.469346%
Ware County Fire Department	59,511.79	0.146671%
Warner Robins Fire Department	351,118.37	0.865356%
Warren County Fire Department	29,755.69	0.073335%
Warrenton Fire Department	26,780.32	0.066002%
Warthen Volunteer Fire Department	35,706.83	0.088002%
Washington Fire Department	101,169.75	0.249340%
Waverly Hall Fire Department	35,706.83	0.088002%
Waycross Fire Department	113,072.03	0.278674%
Wayne County Fire Rescue	71,414.06	0.176005%
Waynesboro Fire Department	23,804.55	0.058668%
Waynesville Volunteer Fire & Rescue	0.00	0.000000%
Webster County Fire/Ems	71,414.06	0.176005%
West Jackson Fire Department	14,878.05	0.036668%



<b>Employers</b>	<b>2020 State Pension Support Provided To The Employers</b>	<b>Employer Allocation Percentage</b>
West Point Fire Department	\$ 38,682.60	0.095336%
Whigham Fire Department	35,706.83	0.088002%
White County Fire Department	35,706.83	0.088002%
White Plains Fire Department	26,780.32	0.066002%
Whitfield County Fire Department	273,753.57	0.674685%
Wilkes County Fire Service	74,389.43	0.183338%
Winder Fire Department	101,169.75	0.249340%
Winterville Volunteer Fire Department	11,902.28	0.029334%
Wolfskin Volunteer Fire Department	2,975.77	0.007334%
Woodstock Fire Department	116,047.80	0.286008%
Woodville Fire Department	5,951.14	0.014667%
Worth County Fire Department	20,829.19	0.051335%
Wrens Fire Department	32,731.46	0.080669%
Wrightsville Fire Department	38,682.60	0.095336%
Total State of Georgia	\$ <u>40,575,020.00</u>	<u>100.000000%</u>



**SCHEDULE B**

**GEORGIA FIREFIGHTERS' PENSION FUND**  
**Schedule of Pension Amounts by Employer as of June 30, 2020**

<b>Employers</b>	<b>State's Proportionate Share of the Net Pension Liability Associated with the Employer</b>		<b>Employer Pension Expense and Revenue For State Support</b>
Abbeville Fire Department	\$	144,847.55	\$ 34,606.56
Adel Fire Department		482,823.71	115,354.84
Adrian Volunteer Firefighter		32,188.10	7,690.29
Ailey Fire Department		96,564.30	23,070.86
Alamo Fire Department		112,659.45	26,916.27
Alapaha Fire Department		16,095.15	3,845.41
Albany Fire Department		1,754,259.18	419,122.53
Allentown Volunteer Fire Department		112,659.45	26,916.27
Alma - Bacon County Fire Department		193,128.60	46,141.73
Alpharetta Fire Department		1,287,528.42	307,612.57
Americus Fire Department		547,199.91	130,735.42
Antioch Volunteer Fire Department		241,411.85	57,677.42
Appling County Fire Department		659,859.36	157,651.69
Arcade Fire Department		96,564.30	23,070.86
Arnoldsville Volunteer Fire Department		64,376.20	15,380.58
Ashburn Fire Department		32,188.10	7,690.29
Athens - Clarke County Fire & Emergency		2,784,280.60	665,212.27
Atkinson County Volunteer Fire Department		209,223.75	49,987.13
Atlanta Fire Department		9,656,467.55	2,307,095.31
Augusta Fire Department		3,154,447.05	753,651.37
Austell Fire Department		273,599.95	65,367.71
Avera Fire Department		144,847.55	34,606.56
Bainbridge Fire Department		16,095.15	3,845.41
Baldwin County Fire Department		643,764.21	153,806.28
Baldwin Fire Department		96,564.30	23,070.86
Banks County Fire Department		434,540.46	103,819.15
Barnesville Fire Department		160,940.50	38,451.44
Barrow County Fire Department		692,047.46	165,341.98
Bartow County Fire Department		1,432,375.97	342,219.13
Bartow Volunteer Fire Department		241,411.85	57,677.42





Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Baxley Fire Department	\$	321,883.20	\$ 76,903.40
Beaverdam Volunteer Fire Department		48,283.25	11,535.69
Ben Epps Field - Athens Clarke County		16,095.15	3,845.41
Ben Hill Volunteer Fire Department		64,376.20	15,380.58
Bent Tree Volunteer Fire Department		16,095.15	3,845.41
Bethany - Salem Fire Department		64,376.20	15,380.58
Big Canoe Fire Department		112,659.45	26,916.27
Blackshear Fire Department		241,411.85	57,677.42
Blakely Fire Department		64,376.20	15,380.58
Bleckley County Fire Department		193,128.60	46,141.73
Bloomington Fire Department		128,752.40	30,761.15
Bold Springs Fire Department		321,883.20	76,903.40
Bremen Fire Department		112,659.45	26,916.27
Broxton Fire Department		48,283.25	11,535.69
Brunswick Fire Department		257,504.81	61,522.30
Bryan County Fire Department		466,728.56	111,509.44
Buckeye Volunteer Fire Department		80,471.35	19,225.98
Buena Vista Fire Rescue		16,095.15	3,845.41
Bulloch County Fire Department		563,295.06	134,580.83
Burke County Fire Department		498,916.66	119,199.73
Bush Field Fire Department		128,752.40	30,761.15
Butler Fire Department		225,316.71	53,832.02
Butts County Fire Department		144,847.55	34,606.56
Byromville Fire Department		225,316.71	53,832.02
Byron Fire Department		241,411.85	57,677.42
Cairo Fire Department		434,540.46	103,819.15
Calhoun Fire Department		643,764.21	153,806.28
Calvary Volunteer Fire Department		80,471.35	19,225.98
Camden County Fire Rescue		1,480,659.22	353,754.82
Camilla Fire Department		112,659.45	26,916.27
Canon Volunteer Fire Department		209,223.75	49,987.13
Canoochee Fire Department		160,940.50	38,451.44
Canton Fire Department		16,095.15	3,845.41
Carlton Volunteer Fire Department		177,035.65	42,296.85
Carnesville Volunteer Fire Department		128,752.40	30,761.15
Carroll County Fire Rescue		949,552.27	226,864.28
Carrollton Fire Department		1,062,211.72	253,780.55





Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support	
Cartersville Fire Department	\$	1,174,871.17	\$	280,696.82
Cataula Volunteer Fire Department		193,128.60		46,141.73
Catoosa County Fire Department		643,764.21		153,806.28
Cave Spring Fire Department		48,283.25		11,535.69
Cedartown Fire Department		337,976.16		80,748.29
Centerville Fire Department		209,223.75		49,987.13
Charlton County Fire Department		32,188.10		7,690.29
Chatham Emergency Services		1,899,104.53		453,728.56
Chatsworth Fire Department		193,128.60		46,141.73
Chauncey Volunteer Fire Department		0.00		0.00
Cherokee County Fire Department		6,196,234.64		1,480,386.46
Chester Volunteer Fire Department		32,188.10		7,690.29
City Of Chattahoochee Hills		48,283.25		11,535.69
City Of Milton Fire Department		933,459.31		223,019.40
Clarkesville Fire Department		80,471.35		19,225.98
Claxton Fire Department		257,504.81		61,522.30
Clayton County Fire Department		4,120,092.27		984,360.53
Cloudland Volunteer Fire Department		96,564.30		23,070.86
Cobb County Fire Department		10,364,610.16		2,476,282.69
Cobbtown Fire Department		160,940.50		38,451.44
Cochran Fire Department		64,376.20		15,380.58
Coffee County Fire Department		466,728.56		111,509.44
Colbert Fire Department		48,283.25		11,535.69
College Park Fire Department		708,140.41		169,186.86
Collins Volunteer Fire Department		48,283.25		11,535.69
Collins Volunteer Fire Department (Madison County )		48,283.25		11,535.69
Colquitt - Miller Fire Department		337,976.16		80,748.29
Colquitt County Volunteer Fire Association		482,823.71		115,354.84
Columbia County Fire Rescue		2,784,280.60		665,212.27
Columbus Fire & Emergency Medical Services		5,665,127.69		1,353,495.93
Comer Volunteer Fire Department		96,564.30		23,070.86
Commerce Fire Department		370,164.26		88,438.57
Cordele Fire Department		321,883.20		76,903.40
Cornelia Fire Department		209,223.75		49,987.13
Covington Fire Department		820,799.86		196,103.13
Coweta County Fire Department		2,607,247.14		622,915.95
Crawford County Volunteer Fire Department # 8		225,316.71		53,832.02



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	\$	289,695.10	\$ 69,213.12
Crossroad Volunteer Fire Department		48,283.25	11,535.69
Cusseta - Chattahoochee County Volunteer Fire Department		354,071.30	84,593.69
Cuthbert Fire Department		32,188.10	7,690.29
Dalton Fire Department		1,512,847.32	361,445.11
Danielsville Fire Department		96,564.30	23,070.86
Darien Fire Rescue		0.00	0.00
Davisboro Fire Department		241,411.85	57,677.42
Dawson County Fire Department		466,728.56	111,509.44
Dawson Fire Department		48,283.25	11,535.69
Dearing Fire Department		16,095.15	3,845.41
Decatur County Fire Department		177,035.65	42,296.85
Decatur Fire Department		402,352.36	96,128.86
Deepstep Area Fire Department		48,283.25	11,535.69
Dekalb County Fire Department		8,594,255.84	2,053,314.75
Demorest Fire Department		177,035.65	42,296.85
Devils Pond Volunteer Fire Department		32,188.10	7,690.29
Donalsonville Fire Department		177,035.65	42,296.85
Dooly County Fire Department		289,695.10	69,213.12
Double Churches Fire Department		160,940.50	38,451.44
Douglas County Fire Department		1,979,575.88	472,954.55
Douglas Fire Department		547,199.91	130,735.42
Dublin Fire Department		337,976.16	80,748.29
Early County Fire Department		16,095.15	3,845.41
East Berrien Fire Department		193,128.60	46,141.73
East Dublin Fire Department		16,095.15	3,845.41
East Point Fire Department		595,483.16	142,271.11
Eastman Fire Department		209,223.75	49,987.13
Eatonton Fire Department		193,128.60	46,141.73
Echols County Volunteer Fire Department		80,471.35	19,225.98
Effingham County Fire Department		901,271.21	215,329.11
Elbert County Fire Department		1,271,435.47	303,767.69
Elberton Fire Department		225,316.71	53,832.02
Ellaville (Schley County) Fire Department		305,788.06	73,058.00
Ellerslie Fire Department		386,259.40	92,283.98
Ellijay Fire Department		48,283.25	11,535.69
Emanuel County Rural Fire Department		32,188.10	7,690.29



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	\$	48,283.25	\$ 11,535.69
Eton Fire Department		16,095.15	3,845.41
Evans County Fire & Rescue		370,164.26	88,438.57
Fairburn Fire Department		386,259.40	92,283.98
Fairfield Plantation Fire Department		96,564.30	23,070.86
Fannin County Fire Department		547,199.91	130,735.42
Fayette County Fire Department		1,802,540.23	430,657.70
Fayetteville Fire Department		788,611.76	188,412.84
Fitzgerald Fire Department		289,695.10	69,213.12
Five Area Volunteer Fire Department		209,223.75	49,987.13
Five Points Fire District - Macon County		144,847.55	34,606.56
Flinthill Fire Department		64,376.20	15,380.58
Flovilla Fire Department		48,283.25	11,535.69
Forest Park Fire Department		692,047.46	165,341.98
Forsyth County Fire Department		2,607,247.14	622,915.95
Forsyth Fire Department		209,223.75	49,987.13
Fort Oglethorpe Fire Department		0.00	0.00
Fort Valley Fire Department		177,035.65	42,296.85
Franklin Springs Fire Department		160,940.50	38,451.44
Fulton County Fire Department		64,376.20	15,380.58
Gainesville Fire Department		1,593,316.48	380,670.57
Garden City Fire Department		321,883.20	76,903.40
Garfield Volunteer Fire Department		64,376.20	15,380.58
Georgia Firefighters Pension Fund Employee		144,847.55	34,606.56
Georgia Public Safety Training		96,564.30	23,070.86
Gibson Fire Department		144,847.55	34,606.56
Gilmer County Fire Department		321,883.20	76,903.40
Glade Volunteer Fire Department		96,564.30	23,070.86
Glennville Fire Department		48,283.25	11,535.69
Glynn County Fire Department		788,611.76	188,412.84
Gordon County Fire Department		692,047.46	165,341.98
Gore Volunteer Fire Department		16,095.15	3,845.41
Grady County Volunteer Fire Department		901,271.21	215,329.11
Gray Fire Department		321,883.20	76,903.40
Greene County Fire and Rescue		96,564.30	23,070.86
Greensboro Fire Department		80,471.35	19,225.98
Greshamville Volunteer Fire Department		144,847.55	34,606.56



<b>Employers</b>	<b>State's Proportionate Share of the Net Pension Liability Associated with the Employer</b>		<b>Employer Pension Expense and Revenue For State Support</b>
Gresston Volunteer Fire Department	\$	32,188.10	\$ 7,690.29
Griffin Fire Department		885,176.06	211,483.71
Grovetown Fire Department		225,316.71	53,832.02
Gumlog Volunteer Fire Department		64,376.20	15,380.58
Gwinnett County Fire Department		11,990,064.48	2,864,631.40
Habersham County Fire Department		869,083.11	207,638.82
Hahira Fire Department		112,659.45	26,916.27
Hall County Fire Department		4,200,563.62	1,003,586.51
Hamilton Volunteer Fire Department		32,188.10	7,690.29
Hapeville Fire Department		515,011.81	123,045.13
Haralson County Fire Department		209,223.75	49,987.13
Harlem Fire Department		273,599.95	65,367.71
Harrisburg Volunteer Fire Department		160,940.50	38,451.44
Harrison Volunteer Fire Department		144,847.55	34,606.56
Hart County Fire Department		917,364.17	219,173.99
Hartwell Fire Department		547,199.91	130,735.42
Hazlehurst Fire Department		160,940.50	38,451.44
Heard County Fire Department		257,504.81	61,522.30
Helen Fire Department, City Of		16,095.15	3,845.41
Henry County Fire Department		4,087,904.17	976,670.24
Hephzibah Fire Department		209,223.75	49,987.13
Hinesville Fire Department		531,104.76	126,890.01
Hinton Volunteer Fire Department		32,188.10	7,690.29
Hoboken Volunteer Fire Department		80,471.35	19,225.98
Holland Volunteer Fire Department		48,283.25	11,535.69
Homer Volunteer Fire Department		128,752.40	30,761.15
Hortense Volunteer Fire Department		0.00	0.00
Houston County Fire Department		321,883.20	76,903.40
Hull Volunteer Fire Department		177,035.65	42,296.85
Ideal Fire Department		32,188.10	7,690.29
Ila Volunteer Fire Department		128,752.40	30,761.15
Iron City Volunteer Fire Department		32,188.10	7,690.29
Irwinton Fire Department		32,188.10	7,690.29
Isle Of Hope Fire Department		112,659.45	26,916.27
Jackson Fire Department		64,376.20	15,380.58
Jackson Trail Fire Department		96,564.30	23,070.86
Jasper County Emergency Services		177,035.65	42,296.85



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Jasper Fire Department	\$	160,940.50	\$ 38,451.44
Jefferson County Fire Department		193,128.60	46,141.73
Jefferson Fire Department		273,599.95	65,367.71
Jekyll Island Fire Department		96,564.30	23,070.86
Jesup Fire Department		257,504.81	61,522.30
Johns Creek Fire Department		1,287,528.42	307,612.57
Jones County Fire Department		482,823.71	115,354.84
Kingsland Fire Department		96,564.30	23,070.86
LaFayette Fire Department		64,376.20	15,380.58
Lagrange Fire Department		949,552.27	226,864.28
Lakeland - Lanier County Fire Department		32,188.10	7,690.29
Lamar County Fire Department		193,128.60	46,141.73
Laurens County Fire Department		836,895.01	199,948.54
Lavonia Fire Department		418,447.51	99,974.27
Leesburg (Lee County ) Fire Department		273,599.95	65,367.71
Leslie Volunteer Fire Department		32,188.10	7,690.29
Liberty County Fire Services		32,188.10	7,690.29
Liberty Volunteer Fire Department		48,283.25	11,535.69
Lincolnton Fire Department		193,128.60	46,141.73
Line Volunteer Fire Department		128,752.40	30,761.15
Loco Volunteer Fire Department		321,883.20	76,903.40
Loganville Fire Department		273,599.95	65,367.71
Louisville Fire Department		434,540.46	103,819.15
Lowndes County Fire Department		241,411.85	57,677.42
Ludowici - Long County Volunteer Fire Department		80,471.35	19,225.98
Lumpkin County Volunteer Fire Department		386,259.40	92,283.98
Lyerly Fire Department		32,188.10	7,690.29
Macon-Bibb Fire Department		5,327,151.53	1,272,747.64
Madison Fire Department		257,504.81	61,522.30
Manchester Fire Department		241,411.85	57,677.42
Marietta Fire Department		2,156,611.53	515,251.39
Martins Crossroads Volunteer Fire Department		209,223.75	49,987.13
Maxeys Volunteer Fire Department		64,376.20	15,380.58
Maysville Fire Department		80,471.35	19,225.98
McDonough Fire Department		515,011.81	123,045.13
McDuffie County Fire Service		193,128.60	46,141.73
Mcintosh County Volunteer Fire Department		16,095.15	3,845.41



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	\$	80,471.35	\$ 19,225.98
McRae Fire Department		225,316.71	53,832.02
Meansville Fire Department		0.00	0.00
Menlo Fire Department		177,035.65	42,296.85
Meriwether County Fire Department		177,035.65	42,296.85
Metter Fire Department		225,316.71	53,832.02
Midway Volunteer Fire Department		177,035.65	42,296.85
Milan Fire Department		128,752.40	30,761.15
Milledgeville Fire Department		321,883.20	76,903.40
Millen Fire Department		337,976.16	80,748.29
Minton's Chapel Fire Department		16,095.15	3,845.41
Mitchell County Fire Rescue		32,188.10	7,690.29
Mitchell Volunteer Fire Department		32,188.10	7,690.29
Mitchell Volunteer Fire Department (Glascocock County )		80,471.35	19,225.98
Monroe County Fire Department		418,447.51	99,974.27
Monroe Fire Department		498,916.66	119,199.73
Montezuma Fire Department		289,695.10	69,213.12
Moores Chapel Volunteer Fire Department		48,283.25	11,535.69
Morgan County Fire Department		981,740.37	234,554.57
Morrow Fire Department		498,916.66	119,199.73
Moultrie Fire Department		563,295.06	134,580.83
Mount Vernon Fire Department		144,847.55	34,606.56
Murray County Fire Department		434,540.46	103,819.15
Nahunta Fire Department		193,128.60	46,141.73
Nashville Fire Department		305,788.06	73,058.00
Neese - Sanford Fire Department		16,095.15	3,845.41
New Lois Volunteer Fire Department		32,188.10	7,690.29
Newington Fire Department		16,095.15	3,845.41
Newnan Fire Department		869,083.11	207,638.82
Newton County Fire Department		1,190,964.12	284,541.70
Nicholls Volunteer Fire Department		16,095.15	3,845.41
Nicholson Area Fire Department		225,316.71	53,832.02
Norristown Rural Fire Department		16,095.15	3,845.41
North Jackson Fire Department		193,128.60	46,141.73
North Jenkins County Volunteer Fire Department		64,376.20	15,380.58
O'Neal Fire Department		32,188.10	7,690.29
Ocilla Fire Department		16,095.15	3,845.41



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Oconee County Volunteer Fire Department	\$	1,319,716.52	\$ 315,302.86
Oconee Volunteer Fire Department		160,940.50	38,451.44
Odum Volunteer Fire Department		128,752.40	30,761.15
Oglethorpe Consolidated Fire & Rescue		32,188.10	7,690.29
Oglethorpe Fire Department		32,188.10	7,690.29
Palmetto Fire Department		96,564.30	23,070.86
Paulding County Fire Department		2,462,399.59	588,309.39
Peach County Fire Department		386,259.40	92,283.98
Peachtree City Fire Department		949,552.27	226,864.28
Pembroke Fire Department		80,471.35	19,225.98
Perry Fire Department		386,259.40	92,283.98
Pickens County Fire Department		193,128.60	46,141.73
Pierce County Fire Department		16,095.15	3,845.41
Pike County Emergency Services		32,188.10	7,690.29
Pine Mountain Fire Department		48,283.25	11,535.69
Pine Mountain Valley Fire Department		48,283.25	11,535.69
Pinehurst Fire Department		112,659.45	26,916.27
Plainview Fire Department		128,752.40	30,761.15
Poca Volunteer Fire Department		96,564.30	23,070.86
Polk County Volunteer Fire Department		128,752.40	30,761.15
Pooler Fire Department		933,459.31	223,019.40
Port Wentworth Fire Department		177,035.65	42,296.85
Poulan Fire Department		48,283.25	11,535.69
Pulaski County Fire Department		402,352.36	96,128.86
Putnam County Fire Department		498,916.66	119,199.73
Quitman County Volunteer Fire Department		370,164.26	88,438.57
Quitman Fire Department		16,095.15	3,845.41
Rabun County Fire Department		1,062,211.72	253,780.55
Raines Crossroads Volunteer Fire Department		48,283.25	11,535.69
Randolph County Ema Fire & Rescue		193,128.60	46,141.73
Rayle Fire Department		128,752.40	30,761.15
Red Hill Volunteer Fire Department		193,128.60	46,141.73
Red Oak Volunteer Fire Department		160,940.50	38,451.44
Reidsville Fire Department		241,411.85	57,677.42
Reynolds Fire Department		64,376.20	15,380.58
Rhine Volunteer Fire Department		48,283.25	11,535.69
Richland Volunteer Fire Department		64,376.20	15,380.58





<b>Employers</b>	<b>State's Proportionate Share of the Net Pension Liability Associated with the Employer</b>		<b>Employer Pension Expense and Revenue For State Support</b>
Richmond Hill Fire Department	\$	450,635.61	\$ 107,664.56
Riddleville Volunteer Fire Department		177,035.65	42,296.85
Rincon Fire Department		112,659.45	26,916.27
Riverdale Fire Department		273,599.95	65,367.71
Rochelle Fire Department		64,376.20	15,380.58
Rock Hill Volunteer Fire Department		16,095.15	3,845.41
Rockdale County Fire Department		1,963,482.93	469,109.66
Rockmart Fire Department		273,599.95	65,367.71
Rome Fire Department		2,060,047.23	492,180.53
Rossville Fire Department		16,095.15	3,845.41
Roswell Fire Department		321,883.20	76,903.40
Royston Fire Department		193,128.60	46,141.73
Saint Marys Fire Department		112,659.45	26,916.27
Salem Volunteer Fire Department		64,376.20	15,380.58
Sandersville Fire Department		289,695.10	69,213.12
Sandy Springs Fire Department		1,496,752.17	357,599.70
Savannah Airport Fire Department		177,035.65	42,296.85
Savannah Fire Department		5,117,927.78	1,222,760.51
Scotland Volunteer Fire Department		16,095.15	3,845.41
Scott Volunteer Fire Department		64,376.20	15,380.58
Screven County Fire Department		482,823.71	115,354.84
Screven Volunteer Fire Department		16,095.15	3,845.41
Shellman Volunteer Fire Department		80,471.35	19,225.98
Shiloh Volunteer Fire Department		80,471.35	19,225.98
Shiloh Volunteer Fire Department (Harris County )		32,188.10	7,690.29
Siloam Fire Department		64,376.20	15,380.58
Sky Valley - Scaly Mountain Fire Department		241,411.85	57,677.42
Smyrna Fire Department		933,459.31	223,019.40
Social Circle Fire Department		112,659.45	26,916.27
Soperton Fire Department		112,659.45	26,916.27
South Dade Volunteer Fire Department		16,095.15	3,845.41
South Fulton Fire Department		1,239,247.37	296,077.40
South Jackson Volunteer Fire Department		80,471.35	19,225.98
South Jenkins District # 6 Volunteer Fire Department		193,128.60	46,141.73
South Jenkins Volunteer Fire Department		273,599.95	65,367.71
Spalding County Fire Department		917,364.17	219,173.99
Sparta Volunteer Fire Department		225,316.71	53,832.02





<b>Employers</b>	<b>State's Proportionate Share of the Net Pension Liability Associated with the Employer</b>		<b>Employer Pension Expense and Revenue For State Support</b>
St. Marys Fire Department	\$	0.00	\$ 0.00
Stapleton Fire Department		48,283.25	11,535.69
Statesboro Fire Department		386,259.40	92,283.98
Stephens County Fire Department		997,835.51	238,399.98
Stewart County Fire & EMS		16,095.15	3,845.41
Stillmore Fire Department		32,188.10	7,690.29
Subligna Fire Department		112,659.45	26,916.27
Summertown Volunteer Fire Department		80,471.35	19,225.98
Summerville Fire Department		273,599.95	65,367.71
Sumter County Fire Department		466,728.56	111,509.44
Swainsboro Fire Department		160,940.50	38,451.44
Sylvania Fire Department		160,940.50	38,451.44
Sylvester Fire Department		32,188.10	7,690.29
Taliaferro County Fire And Rescue Department		32,188.10	7,690.29
Tarrytown Volunteer Fire Department		48,283.25	11,535.69
Tattnall County Fire Rescue		128,752.40	30,761.15
Teloga Fire Department		128,752.40	30,761.15
Tennille Fire Department		144,847.55	34,606.56
Thomas County Fire Rescue		1,255,340.32	299,922.28
Thomaston Fire Department		64,376.20	15,380.58
Thomasville Fire Rescue		708,140.41	169,186.86
Thomson Fire Department		64,376.20	15,380.58
Thunderbolt Fire Department		96,564.30	23,070.86
Tift County Fire Rescue		740,328.51	176,877.15
Tifton Fire Department		482,823.71	115,354.84
Tignall Fire Department		354,071.30	84,593.69
Toccoa Fire Department		370,164.26	88,438.57
Towns County Fire Department		498,916.66	119,199.73
Trenton Fire Department		48,283.25	11,535.69
Treutlen County Fire Department		48,283.25	11,535.69
Trion Fire Department		144,847.55	34,606.56
Troup County Fire Department		386,259.40	92,283.98
Turner County Fire and Rescue		160,940.50	38,451.44
Twiggs County Fire Rescue		16,095.15	3,845.41
Twin City Fire Department		160,940.50	38,451.44
Tybee Island Fire Department		289,695.10	69,213.12
Union City Fire Department		370,164.26	88,438.57



<b>Employers</b>	<b>State's Proportionate Share of the Net Pension Liability Associated with the Employer</b>	<b>Employer Pension Expense and Revenue For State Support</b>
Union County Fire Department	\$ 370,164.26	\$ 88,438.57
Union Point Fire Department	16,095.15	3,845.41
Valdosta Fire Department	1,110,492.77	265,315.72
Vidalia Fire Department	112,659.45	26,916.27
Vienna Fire Department	273,599.95	65,367.71
Wadley Fire Department	128,752.40	30,761.15
Walker Church Volunteer Fire Department	32,188.10	7,690.29
Walker County Fire Department	354,071.30	84,593.69
Walthourville Volunteer Fire Department	32,188.10	7,690.29
Walton County Fire Department	1,030,023.62	246,090.26
Ware County Fire Department	321,883.20	76,903.40
Warner Robins Fire Department	1,899,104.53	453,728.56
Warren County Fire Department	160,940.50	38,451.44
Warrenton Fire Department	144,847.55	34,606.56
Warthen Volunteer Fire Department	193,128.60	46,141.73
Washington Fire Department	547,199.91	130,735.42
Waverly Hall Fire Department	193,128.60	46,141.73
Waycross Fire Department	611,576.11	146,116.00
Wayne County Fire Rescue	386,259.40	92,283.98
Waynesboro Fire Department	128,752.40	30,761.15
Waynesville Volunteer Fire & Rescue	0.00	0.00
Webster County Fire/Ems	386,259.40	92,283.98
West Jackson Fire Department	80,471.35	19,225.98
West Point Fire Department	209,223.75	49,987.13
Whigham Fire Department	193,128.60	46,141.73
White County Fire Department	193,128.60	46,141.73
White Plains Fire Department	144,847.55	34,606.56
Whitfield County Fire Department	1,480,659.22	353,754.82
Wilkes County Fire Service	402,352.36	96,128.86
Winder Fire Department	547,199.91	130,735.42
Winterville Volunteer Fire Department	64,376.20	15,380.58
Wolfskin Volunteer Fire Department	16,095.15	3,845.41
Woodstock Fire Department	627,671.26	149,961.40
Woodville Fire Department	32,188.10	7,690.29
Worth County Fire Department	112,659.45	26,916.27



<b>Employers</b>	<b>State's Proportionate Share of the Net Pension Liability Associated with the Employer</b>	<b>Employer Pension Expense and Revenue For State Support</b>
Wrens Fire Department	\$ 177,035.65	\$ 42,296.85
Wrightsville Fire Department	209,223.75	49,987.13
Total State of Georgia	\$ <u>219,459,336.00</u>	\$ <u>52,432,590.00</u>



## **SCHEDULE C**

### **SUMMARY OF BENEFIT PROVISIONS VALUED**

**JUNE 30, 2020**

**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, 2020.

**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 \$940 per month is reduced by the ratio of credited service divided by 25 years. The \$940 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
¾% 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
Total benefit amount		\$940



**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:** 6.00% 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 6.00% 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.