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GASB STATEMENT NO. 68 REPORT

FOR THE

GEORGIA FIREFIGHTERS'

PENSION FUND

PREPARED AS OF JUNE 30, 2019





Cavanaugh Macdonald

CONSULTING, LLC

The experience and dedication you deserve

November 8, 2019

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, 2019 (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, 2019. 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
November 8, 2019
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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
Senior 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, 2019

SECTION I - SUMMARY OF COLLECTIVE AMOUNTS

Valuation Date (VD):	June 30, 2019
Measurement Date (MD):	June 30, 2019
Reporting Date (RD):	June 30, 2020
Single Equivalent Interest Rate (SEIR):	
Long-Term Expected Rate of Return	6.00%
Municipal Bond Index Rate at Measurement Date	3.50%
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%
Net Pension Liability:	
Total Pension Liability (TPL)	\$1,103,481,927
Fiduciary Net Position (FNP)	<u>934,350,220</u>
Net Pension Liability (NPL = TPL – FNP)	\$ 169,131,707
FNP as a percentage of TPL	84.67%
Collective Pension Expense (PE):	\$48,352,850
Collective Deferred Outflows of Resources:	\$29,025,455
Collective Deferred Inflows of Resources:	\$22,607,398



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, 2019 (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, 2020 (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 November 8, 2019. 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, 2019 and submitted November 8, 2019 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, 2019. 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, 2019, 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, 2019.

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, 2019 this number of years for the active members is 11.51. 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 7.13 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	13,483	11.51
b. Inactive Members	<u>8,284</u>	0.0
c. Total	21,767	
Weighted Average Years of Future Service Life [(a1 x a2) + (b1 x b2)]/c1		7.13

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	\$20,380,511
Interest on the TPL and net cash flow	62,399,872
Current-period benefit changes	10,794,592
Expensed portion of current-period difference between expected and actual experience in the total pension liability	(584,082)
Expensed portion of current-period changes of assumptions	0
Member contributions	(4,453,092)
Projected earnings on plan investments	(53,362,015)
Expensed portion of current-period differences between projected and actual earnings on plan investments	575,010
Administrative expense	1,509,457
Other	0
Recognition of beginning deferred outflows of resources as pension expense	12,954,395
Recognition of beginning deferred inflows of resources as pension expense	<u>(1,861,798)</u>
Collective Pension Expense	<u>\$48,352,850</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, 2019, using the following key actuarial assumptions:

Inflation	2.75 percent
Salary increases	N/A
Investment rate of return	6.00 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, 2019 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%	3.17%
MBS	12.00%	1.19%
Core Bonds	10.50%	1.74%
Large Cap Equities	15.50%	5.78%
Small/MidCap Equities	15.50%	6.54%
Int'l Equities (Unhedged)	13.00%	6.63%
Emerging Int'l Equities	6.50%	9.46%
Private Equity	5.00%	10.52%
Real Estate (Core)	5.00%	4.14%
Real Assets (Liquid)	<u>5.00%</u>	4.66%
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	\$315,762,302	\$169,131,707	\$48,032,885



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, 2019 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, 2019.

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	\$5,902,629	\$10,702,737
Changes of actuarial assumptions	23,122,826	0
Net difference between projected and actual earnings on plan investments	<u>0</u>	<u>11,904,661</u>
Total	<u>\$29,025,455</u>	<u>\$22,607,398</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	\$ 3,629,622
Year 2	(4,344,196)
Year 3	3,517,225
Year 4	3,754,929
Year 5	317,634
Year 6	(381,228)
Year 7	(75,929)
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 2019 (c)	Balances as of June 30, 2020 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2019	\$ 0	\$ 4,164,503	\$ 584,082	\$ 0	\$ 3,580,421
2018	7,676,425	0	2,135,306	5,541,119	0
2017	0	3,912,946	1,605,861	0	2,307,085
2016	771,150	0	409,640	361,510	0
2015	0	11,447,786	6,632,555	0	<u>4,815,231</u>
Total				<u>\$5,902,629</u>	<u>\$10,702,737</u>

Collective Deferred Outflows and Inflows for Differences from Assumption Changes

Year	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense through 2019 (c)	Balances as of June 30, 2020 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
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	31,849,625	<u>23,122,826</u>	0
Total				<u>\$23,122,826</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 2019 (c)	Balances as of June 30, 2020 (Reporting Date)	
				Deferred Outflows (a) – (c)	Deferred Inflows (b) – (c)
2019	\$ 2,875,052	\$ 0	\$ 575,010	\$ 2,300,042	\$ 0
2018	0	10,759,457	4,303,782	0	6,455,675
2017	0	39,307,119	23,584,272	0	15,722,847
2016	39,869,091	0	31,895,272	7,973,819	0
2015	37,269,512	0	37,269,512	<u>0</u>	<u>0</u>
Total				<u>\$10,273,861</u>	<u>\$22,178,522</u>
Net Difference					<u>\$11,904,661</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:

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 fiscal year contributions requirement is determined in the June 30, 2018 valuation). 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	26.3 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, 2019

Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Abbeville Fire Department	\$ 19,623.74	0.051775%
Adel Fire Department	89,708.52	0.236686%
Adrian Volunteer Firefighter	5,606.78	0.014793%
Ailey Fire Department	11,213.56	0.029586%
Alamo Fire Department	8,410.17	0.022189%
Alapaha Fire Department	2,803.39	0.007396%
Albany Fire Department	322,389.99	0.850592%
Allentown Volunteer Fire Department	25,230.52	0.066568%
Alma - Bacon County Fire Department	30,837.30	0.081361%
Alpharetta Fire Department	227,074.69	0.599112%
Americus Fire Department	95,315.30	0.251479%
Antioch Volunteer Fire Department	47,657.65	0.125740%
Appling County Fire Department	109,332.26	0.288462%
Arcade Fire Department	16,820.35	0.044379%
Arnoldsville Volunteer Fire Department	11,213.56	0.029586%
Ashburn Fire Department	8,410.17	0.022189%
Athens - Clarke County Fire & Emergency	490,593.46	1.294379%
Atkinson County Volunteer Fire Department	42,050.87	0.110947%
Atlanta Fire Department	1,726,888.98	4.556213%
Augusta Fire Department	577,498.59	1.523669%
Austell Fire Department	47,657.65	0.125740%
Avera Fire Department	25,230.52	0.066568%
Bainbridge Fire Department	5,606.78	0.014793%
Baldwin County Fire Department	131,759.39	0.347633%
Baldwin Fire Department	22,427.13	0.059172%
Banks County Fire Department	67,281.39	0.177515%
Barnesville Fire Department	28,033.91	0.073964%
Barrow County Fire Department	134,562.78	0.355030%
Bartow County Fire Department	260,715.38	0.687870%
Bartow Volunteer Fire Department	44,854.26	0.118343%
Baxley Fire Department	53,264.43	0.140533%
Beaverdam Volunteer Fire Department	11,213.56	0.029586%
Ben Epps Field - Athens Clarke County	2,803.39	0.007396%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Ben Hill Volunteer Fire Department	\$ 19,623.74	0.051775%
Bent Tree Volunteer Fire Department	5,606.78	0.014793%
Bethany - Salem Fire Department	8,410.17	0.022189%
Big Canoe Fire Department	19,623.74	0.051775%
Blackshear Fire Department	30,837.30	0.081361%
Blakely Fire Department	11,213.56	0.029586%
Bleckley County Fire Department	33,640.69	0.088757%
Bloomington Fire Department	14,016.96	0.036982%
Bold Springs Fire Department	58,871.22	0.155325%
Bremen Fire Department	16,820.35	0.044379%
Broxton Fire Department	8,410.17	0.022189%
Brunswick Fire Department	47,657.65	0.125740%
Bryan County Fire Department	81,298.34	0.214497%
Buckeye Volunteer Fire Department	14,016.96	0.036982%
Bulloch County Fire Department	98,118.69	0.258876%
Burke County Fire Department	86,905.13	0.229290%
Bush Field Fire Department	14,016.96	0.036982%
Butler Fire Department	42,050.87	0.110947%
Butts County Fire Department	30,837.30	0.081361%
Byromville Fire Department	42,050.87	0.110947%
Byron Fire Department	42,050.87	0.110947%
Cairo Fire Department	84,101.74	0.221893%
Calhoun Fire Department	112,135.65	0.295858%
Calvary Volunteer Fire Department	14,016.96	0.036982%
Camden County Fire Rescue	229,878.08	0.606509%
Camilla Fire Department	19,623.74	0.051775%
Canon Volunteer Fire Department	39,247.48	0.103550%
Canoochee Fire Department	28,033.91	0.073964%
Canton Fire Department	5,606.78	0.014793%
Carlton Volunteer Fire Department	30,837.30	0.081361%
Carnesville Volunteer Fire Department	25,230.52	0.066568%
Carroll County Fire Rescue	179,417.04	0.473373%
Carrollton Fire Department	187,827.21	0.495562%
Cartersville Fire Department	204,647.56	0.539941%
Cataula Volunteer Fire Department	28,033.91	0.073964%
Catoosa County Fire Department	103,725.47	0.273669%
Cave Spring Fire Department	8,410.17	0.022189%
Cedartown Fire Department	58,871.22	0.155325%
Centerville Fire Department	39,247.48	0.103550%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Charlton County Fire Department	\$ 5,606.78	0.014793%
Chatham Emergency Services	350,423.90	0.924556%
Chatsworth Fire Department	33,640.69	0.088757%
Chauncey Volunteer Fire Department	0.00	0.000000%
Cherokee County Fire Department	1,104,536.13	2.914201%
Chester Volunteer Fire Department	5,606.78	0.014793%
City Of Chattahoochee Hills	14,016.96	0.036982%
City Of Milton Fire Department	148,579.73	0.392012%
Clarksville Fire Department	16,820.35	0.044379%
Claxton Fire Department	44,854.26	0.118343%
Clayton County Fire Department	773,735.97	2.041420%
Cloudland Volunteer Fire Department	16,820.35	0.044379%
Cobb County Fire Department	1,752,119.50	4.622781%
Cobbtown Fire Department	30,837.30	0.081361%
Cochran Fire Department	11,213.56	0.029586%
Coffee County Fire Department	81,298.34	0.214497%
Colbert Fire Department	8,410.17	0.022189%
College Park Fire Department	137,366.17	0.362426%
Collins Volunteer Fire Department	5,606.78	0.014793%
Collins Volunteer Fire Department (Madison County)	8,410.17	0.022189%
Colquitt - Miller Fire Department	50,461.04	0.133136%
Colquitt County Volunteer Fire Association	100,922.08	0.266272%
Columbia County Fire Rescue	456,952.77	1.205621%
Columbus Fire & Emergency Medical Services	969,973.35	2.559172%
Comer Volunteer Fire Department	28,033.91	0.073964%
Commerce Fire Department	58,871.22	0.155325%
Cordele Fire Department	56,067.82	0.147929%
Cornelia Fire Department	16,820.35	0.044379%
Covington Fire Department	137,366.17	0.362426%
Coweta County Fire Department	434,525.64	1.146450%
Crawford County Volunteer Fire Department # 8	42,050.87	0.110947%
Crisp County Fire Department	50,461.04	0.133136%
Crossroad Volunteer Fire Department	8,410.17	0.022189%
Cusseta - Chattahoochee County Volunteer Fire Department	36,444.09	0.096154%
Cuthbert Fire Department	8,410.17	0.022189%
Dalton Fire Department	252,305.21	0.665680%
Danielsville Fire Department	19,623.74	0.051775%
Darien Fire Rescue	2,803.39	0.007396%
Davisboro Fire Department	50,461.04	0.133136%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Dawson County Fire Department	\$ 86,905.13	0.229290%
Dawson Fire Department	14,016.96	0.036982%
Dearing Fire Department	5,606.78	0.014793%
Decatur County Fire Department	22,427.13	0.059172%
Decatur Fire Department	75,691.56	0.199704%
Deepstep Area Fire Department	11,213.56	0.029586%
Dekalb County Fire Department	1,438,139.68	3.794379%
Demorest Fire Department	25,230.52	0.066568%
Devils Pond Volunteer Fire Department	5,606.78	0.014793%
Donalsonville Fire Department	33,640.69	0.088757%
Dooly County Fire Department	42,050.87	0.110947%
Double Churches Fire Department	25,230.52	0.066568%
Douglas County Fire Department	342,013.73	0.902367%
Douglas Fire Department	103,725.47	0.273669%
Dublin Fire Department	58,871.22	0.155325%
Early County Fire Department	2,803.39	0.007396%
East Berrien Fire Department	33,640.69	0.088757%
East Brooks Volunteer Fire Department	0.00	0.000000%
East Dublin Fire Department	0.00	0.000000%
East Point Fire Department	103,725.47	0.273669%
Eastern District Fire Department	0.00	0.000000%
Eastman Fire Department	36,444.09	0.096154%
Eatonton Fire Department	39,247.48	0.103550%
Echols County Volunteer Fire Department	16,820.35	0.044379%
Effingham County Fire Department	156,989.91	0.414201%
Elbert County Fire Department	224,271.30	0.591716%
Elberton Fire Department	36,444.09	0.096154%
Ellaville (Schley County) Fire Department	50,461.04	0.133136%
Ellerslie Fire Department	50,461.04	0.133136%
Ellijay Fire Department	5,606.78	0.014793%
Emanuel County Rural Fire Department	5,606.78	0.014793%
Enigma Volunteer Fire Department	14,016.96	0.036982%
Eton Fire Department	2,803.39	0.007396%
Evans County Fire & Rescue	70,084.78	0.184911%
Fairburn Fire Department	64,478.00	0.170118%
Fairfield Plantation Fire Department	14,016.96	0.036982%
Fannin County Fire Department	92,511.91	0.244083%
Fayette County Fire Department	294,356.08	0.776627%
Fayetteville Fire Department	137,366.17	0.362426%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Fitzgerald Fire Department	\$ 39,247.48	0.103550%
Five Area Volunteer Fire Department	47,657.65	0.125740%
Five Points Fire District - Macon County	22,427.13	0.059172%
Flinthill Fire Department	8,410.17	0.022189%
Flovilla Fire Department	5,606.78	0.014793%
Forest Park Fire Department	128,956.00	0.340237%
Forsyth County Fire Department	392,474.77	1.035503%
Forsyth Fire Department	30,837.30	0.081361%
Fort Oglethorpe Fire Department	30,837.30	0.081361%
Fort Valley Fire Department	33,640.69	0.088757%
Franklin Springs Fire Department	30,837.30	0.081361%
Fulton County Fire Department	16,820.35	0.044379%
Gainesville Fire Department	285,945.90	0.754438%
Garden City Fire Department	42,050.87	0.110947%
Garfield Volunteer Fire Department	14,016.96	0.036982%
Georgia Firefighters Pension Fund Employee	25,230.52	0.066568%
Georgia Public Safety Training	19,623.74	0.051775%
Gibson Fire Department	30,837.30	0.081361%
Gilmer County Fire Department	67,281.39	0.177515%
Glade Volunteer Fire Department	16,820.35	0.044379%
Glennville Fire Department	8,410.17	0.022189%
Glenwood Volunteer Fire Department	0.00	0.000000%
Glynn County Fire Department	148,579.73	0.392012%
Gordon County Fire Department	120,545.82	0.318047%
Grady County Volunteer Fire Department	151,383.12	0.399408%
Gray Fire Department	36,444.09	0.096154%
Greensboro Fire Department	16,820.35	0.044379%
Greshamville Volunteer Fire Department	28,033.91	0.073964%
Gresston Volunteer Fire Department	5,606.78	0.014793%
Griffin Fire Department	148,579.73	0.392012%
Grovetown Fire Department	28,033.91	0.073964%
Gumlog Volunteer Fire Department	14,016.96	0.036982%
Gwinnett County Fire Department	2,032,458.62	5.362426%
Habersham County Fire Department	137,366.17	0.362426%
Hahira Fire Department	19,623.74	0.051775%
Hall County Fire Department	692,437.63	1.826923%
Hamilton Volunteer Fire Department	8,410.17	0.022189%
Hapeville Fire Department	84,101.74	0.221893%
Haralson County Fire Department	47,657.65	0.125740%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Harlem Fire Department	\$ 36,444.09	0.096154%
Harrisburg Volunteer Fire Department	33,640.69	0.088757%
Harrison Volunteer Fire Department	22,427.13	0.059172%
Hart County Fire Department	171,006.86	0.451183%
Hartwell Fire Department	89,708.52	0.236686%
Hazlehurst Fire Department	30,837.30	0.081361%
Heard County Fire Department	50,461.04	0.133136%
Helen Fire Department, City Of	2,803.39	0.007396%
Henry County Fire Department	661,600.32	1.745562%
Hephzibah Fire Department	33,640.69	0.088757%
Hickory Flat Fire Department	0.00	0.000000%
Hinesville Fire Department	89,708.52	0.236686%
Hinton Volunteer Fire Department	5,606.78	0.014793%
Hoboken Volunteer Fire Department	14,016.96	0.036982%
Holland Volunteer Fire Department	8,410.17	0.022189%
Homer Volunteer Fire Department	14,016.96	0.036982%
Hortense Volunteer Fire Department	5,606.78	0.014793%
Houston County Fire Department	47,657.65	0.125740%
Hull Volunteer Fire Department	28,033.91	0.073964%
Ideal Fire Department	5,606.78	0.014793%
Ila Volunteer Fire Department	22,427.13	0.059172%
Iron City Volunteer Fire Department	5,606.78	0.014793%
Irwinton Fire Department	5,606.78	0.014793%
Isle Of Hope Fire Department	19,623.74	0.051775%
Jackson Fire Department	11,213.56	0.029586%
Jackson Trail Fire Department	16,820.35	0.044379%
Jasper County Emergency Services	30,837.30	0.081361%
Jasper Fire Department	30,837.30	0.081361%
Jefferson County Fire Department	30,837.30	0.081361%
Jefferson Fire Department	44,854.26	0.118343%
Jekyll Island Fire Department	16,820.35	0.044379%
Jesup Fire Department	50,461.04	0.133136%
Johns Creek Fire Department	213,057.73	0.562130%
Jones County Fire Department	75,691.56	0.199704%
Kingsland Fire Department	19,623.74	0.051775%
LaFayette Fire Department	11,213.56	0.029586%
Lagrange Fire Department	168,203.47	0.443787%
Lakeland - Lanier County Fire Department	2,803.39	0.007396%
Lamar County Fire Department	33,640.69	0.088757%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Laurens County Fire Department	\$ 126,152.60	0.332840%
Lavonia Fire Department	75,691.56	0.199704%
Leesburg (Lee County) Fire Department	47,657.65	0.125740%
Leslie Volunteer Fire Department	2,803.39	0.007396%
Liberty County Fire Services	2,803.39	0.007396%
Liberty Volunteer Fire Department	8,410.17	0.022189%
Lincolnton Fire Department	33,640.69	0.088757%
Line Volunteer Fire Department	16,820.35	0.044379%
Loco Volunteer Fire Department	56,067.82	0.147929%
Loganville Fire Department	47,657.65	0.125740%
Louisville Fire Department	61,674.61	0.162722%
Lowndes County Fire Department	47,657.65	0.125740%
Ludowici - Long County Volunteer Fire Department	14,016.96	0.036982%
Lumpkin County Volunteer Fire Department	72,888.17	0.192308%
Lyerly Fire Department	8,410.17	0.022189%
Macon-Bibb Fire Department	922,315.70	2.433432%
Madison Fire Department	53,264.43	0.140533%
Manchester Fire Department	44,854.26	0.118343%
Marietta Fire Department	367,244.25	0.968935%
Martins Crossroads Volunteer Fire Department	39,247.48	0.103550%
Maxeys Volunteer Fire Department	11,213.56	0.029586%
Maysville Fire Department	16,820.35	0.044379%
McDonough Fire Department	81,298.34	0.214497%
McDuffie County Fire Service	28,033.91	0.073964%
McIntyre Fire Department	14,016.96	0.036982%
McRae Fire Department	36,444.09	0.096154%
Meansville Fire Department	2,803.39	0.007396%
Menlo Fire Department	25,230.52	0.066568%
Meriwether County Fire Department	25,230.52	0.066568%
Metter Fire Department	36,444.09	0.096154%
Midway Volunteer Fire Department	30,837.30	0.081361%
Milan Fire Department	19,623.74	0.051775%
Milledgeville Fire Department	58,871.22	0.155325%
Millen Fire Department	67,281.39	0.177515%
Minton's Chapel Fire Department	2,803.39	0.007396%
Mitchell County Fire Rescue	5,606.78	0.014793%
Mitchell Volunteer Fire Department	5,606.78	0.014793%
Mitchell Volunteer Fire Department (Glascock County)	14,016.96	0.036982%
Monroe County Fire Department	61,674.61	0.162722%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Monroe Fire Department	\$ 78,494.95	0.207101%
Montezuma Fire Department	44,854.26	0.118343%
Moore's Chapel Volunteer Fire Department	8,410.17	0.022189%
Morgan County Fire Department	196,237.38	0.517751%
Morrow Fire Department	75,691.56	0.199704%
Moultrie Fire Department	92,511.91	0.244083%
Mount Vernon Fire Department	28,033.91	0.073964%
Murray County Fire Department	64,478.00	0.170118%
Nahunta Fire Department	33,640.69	0.088757%
Nashville Fire Department	56,067.82	0.147929%
Neese - Sanford Fire Department	2,803.39	0.007396%
New Lois Volunteer Fire Department	5,606.78	0.014793%
New Salem Fire & Rescue	0.00	0.000000%
Newington Fire Department	2,803.39	0.007396%
Newnan Fire Department	140,169.56	0.369822%
Newton County Fire Department	185,023.82	0.488166%
Nicholls Volunteer Fire Department	2,803.39	0.007396%
Nicholson Area Fire Department	39,247.48	0.103550%
Norristown Rural Fire Department	2,803.39	0.007396%
North Jackson Fire Department	30,837.30	0.081361%
North Jenkins County Volunteer Fire Department	11,213.56	0.029586%
North Mitchell County Volunteer Fire Department	0.00	0.000000%
O'Neal Fire Department	5,606.78	0.014793%
Ocilla Fire Department	2,803.39	0.007396%
Oconee County Volunteer Fire Department	210,254.34	0.554734%
Oconee Volunteer Fire Department	28,033.91	0.073964%
Odum Volunteer Fire Department	28,033.91	0.073964%
Oglethorpe Fire Department	8,410.17	0.022189%
Old Salem Volunteer Fire Department	16,820.35	0.044379%
Palmetto Fire Department	16,820.35	0.044379%
Paulding County Fire Department	417,705.29	1.102071%
Peach County Fire Department	70,084.78	0.184911%
Peachtree City Fire Department	173,810.25	0.458580%
Pembroke Fire Department	14,016.96	0.036982%
Perry Fire Department	61,674.61	0.162722%
Pickens County Fire Department	30,837.30	0.081361%
Pike County Emergency Services	8,410.17	0.022189%
Pine Mountain Fire Department	8,410.17	0.022189%
Pine Mountain Valley Fire Department	8,410.17	0.022189%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Pinehurst Fire Department	\$ 30,837.30	0.081361%
Plainview Fire Department	28,033.91	0.073964%
Poca Volunteer Fire Department	16,820.35	0.044379%
Polk County Volunteer Fire Department	25,230.52	0.066568%
Pooler Fire Department	154,186.52	0.406805%
Port Wentworth Fire Department	28,033.91	0.073964%
Poulan Fire Department	14,016.96	0.036982%
Pulaski County Fire Department	72,888.17	0.192308%
Putnam County Fire Department	84,101.74	0.221893%
Quitman County Volunteer Fire Department	64,478.00	0.170118%
Quitman Fire Department	2,803.39	0.007396%
Rabun County Fire Department	207,450.95	0.547337%
Raines Crossroads Volunteer Fire Department	8,410.17	0.022189%
Randolph County Ema Fire & Rescue	36,444.09	0.096154%
Rayle Fire Department	22,427.13	0.059172%
Red Hill Volunteer Fire Department	39,247.48	0.103550%
Red Oak Volunteer Fire Department	28,033.91	0.073964%
Reidsville Fire Department	42,050.87	0.110947%
Reynolds Fire Department	11,213.56	0.029586%
Rhine Volunteer Fire Department	8,410.17	0.022189%
Richland Volunteer Fire Department	11,213.56	0.029586%
Richmond Hill Fire Department	47,657.65	0.125740%
Riddleville Volunteer Fire Department	28,033.91	0.073964%
Rincon Fire Department	16,820.35	0.044379%
Riverdale Fire Department	28,033.91	0.073964%
Rochelle Fire Department	11,213.56	0.029586%
Rock Hill Volunteer Fire Department	2,803.39	0.007396%
Rockdale County Fire Department	336,406.94	0.887574%
Rockmart Fire Department	47,657.65	0.125740%
Rome Fire Department	375,654.42	0.991124%
Rossville Fire Department	5,606.78	0.014793%
Roswell Fire Department	53,264.43	0.140533%
Royston Fire Department	39,247.48	0.103550%
Saint Marys Fire Department	19,623.74	0.051775%
Salem Volunteer Fire Department	5,606.78	0.014793%
Sandersville Fire Department	50,461.04	0.133136%
Sandy Springs Fire Department	243,895.03	0.643491%
Savannah Airport Fire Department	33,640.69	0.088757%
Savannah Fire Department	905,495.36	2.389053%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Scotland Volunteer Fire Department	\$ 2,803.39	0.007396%
Scott Volunteer Fire Department	14,016.96	0.036982%
Screven County Fire Department	100,922.08	0.266272%
Screven Volunteer Fire Department	2,803.39	0.007396%
Shellman Volunteer Fire Department	16,820.35	0.044379%
Shiloh Volunteer Fire Department	11,213.56	0.029586%
Shiloh Volunteer Fire Department (Harris County)	11,213.56	0.029586%
Siloam Fire Department	11,213.56	0.029586%
Sky Valley - Scaly Mountain Fire Department	58,871.22	0.155325%
Smyrna Fire Department	182,220.43	0.480769%
Social Circle Fire Department	16,820.35	0.044379%
Soperton Fire Department	19,623.74	0.051775%
South Brooks Volunteer Fire Department	0.00	0.000000%
South Dade Volunteer Fire Department	2,803.39	0.007396%
South Fulton Fire Department	221,467.90	0.584320%
South Jackson Volunteer Fire Department	14,016.96	0.036982%
South Jenkins District # 6 Volunteer Fire Department	33,640.69	0.088757%
South Jenkins Volunteer Fire Department	50,461.04	0.133136%
Southeast Cook County Volunteer Fire Department	0.00	0.000000%
Spalding County Fire Department	165,400.08	0.436391%
Sparta Volunteer Fire Department	30,837.30	0.081361%
St. Marys Fire Department	2,803.39	0.007396%
Stapleton Fire Department	8,410.17	0.022189%
Statesboro Fire Department	61,674.61	0.162722%
Stephens County Fire Department	171,006.86	0.451183%
Stillmore Fire Department	5,606.78	0.014793%
Subligna Fire Department	19,623.74	0.051775%
Summertown Volunteer Fire Department	14,016.96	0.036982%
Summerville Fire Department	39,247.48	0.103550%
Sumter County Fire Department	70,084.78	0.184911%
Swainsboro Fire Department	28,033.91	0.073964%
Sylvania Fire Department	28,033.91	0.073964%
Sylvester Fire Department	14,016.96	0.036982%
Taliaferro County Fire And Rescue Department	5,606.78	0.014793%
Tarrytown Volunteer Fire Department	8,410.17	0.022189%
Tattnall County Fire Rescue	22,427.13	0.059172%
Teloga Fire Department	22,427.13	0.059172%
Tennille Fire Department	28,033.91	0.073964%
Thomas County Fire Rescue	201,844.17	0.532544%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Thomaston Fire Department	\$ 11,213.56	0.029586%
Thomasville Fire Rescue	109,332.26	0.288462%
Thomson Fire Department	11,213.56	0.029586%
Thunderbolt Fire Department	14,016.96	0.036982%
Tift County Fire Rescue	137,366.17	0.362426%
Tifton Fire Department	89,708.52	0.236686%
Tignall Fire Department	58,871.22	0.155325%
Toccoa Fire Department	58,871.22	0.155325%
Towns County Fire Department	89,708.52	0.236686%
Trenton Fire Department	5,606.78	0.014793%
Treutlen County Fire Department	8,410.17	0.022189%
Trion Fire Department	28,033.91	0.073964%
Troup County Fire Department	72,888.17	0.192308%
Turner County Fire and Rescue	36,444.09	0.096154%
Twiggs County Fire Rescue	2,803.39	0.007396%
Twin City Fire Department	22,427.13	0.059172%
Tybee Island Fire Department	33,640.69	0.088757%
Union City Fire Department	61,674.61	0.162722%
Union County Fire Department	61,674.61	0.162722%
Union Point Fire Department	5,606.78	0.014793%
Uvalda Fire Department	0.00	0.000000%
Valdosta Fire Department	207,450.95	0.547337%
Vesta Volunteer Fire Department	5,606.78	0.014793%
Vidalia Fire Department	14,016.96	0.036982%
Vienna Fire Department	58,871.22	0.155325%
Wadley Fire Department	22,427.13	0.059172%
Walker Church Volunteer Fire Department	5,606.78	0.014793%
Walker County Fire Department	64,478.00	0.170118%
Walthourville Volunteer Fire Department	2,803.39	0.007396%
Walton County Fire Department	193,433.99	0.510355%
Ware County Fire Department	47,657.65	0.125740%
Warm Springs Fire Department	0.00	0.000000%
Warner Robins Fire Department	333,603.55	0.880178%
Warren County Fire Department	8,410.17	0.022189%
Warrenton Fire Department	33,640.69	0.088757%
Warthen Volunteer Fire Department	16,820.35	0.044379%
Washington Fire Department	81,298.34	0.214497%
Waverly Hall Fire Department	30,837.30	0.081361%
Waycross Fire Department	109,332.26	0.288462%



Employers	2019 State Pension Support Provided To The Employers	Employer Allocation Percentage
Wayne County Fire Rescue	\$ 67,281.39	0.177515%
Waynesboro Fire Department	14,016.96	0.036982%
Waynesville Volunteer Fire & Rescue	5,606.78	0.014793%
Webster County Fire/Ems	64,478.00	0.170118%
West Jackson Fire Department	14,016.96	0.036982%
West Point Fire Department	36,444.09	0.096154%
Whigham Fire Department	30,837.30	0.081361%
White County Fire Department	30,837.30	0.081361%
White Plains Fire Department	25,230.52	0.066568%
Whitfield County Fire Department	271,928.95	0.717456%
Wilkes County Fire Service	70,084.78	0.184911%
Winder Fire Department	95,315.30	0.251479%
Winterville Volunteer Fire Department	14,016.96	0.036982%
Wolfskin Volunteer Fire Department	2,803.39	0.007396%
Woodstock Fire Department	109,332.26	0.288462%
Woodville Fire Department	5,606.78	0.014793%
Worth County Fire Department	19,623.74	0.051775%
Wrens Fire Department	36,444.09	0.096154%
Wrightsville Fire Department	39,247.48	0.103550%
Total State of Georgia	\$ <u>37,901,849.00</u>	<u>100.000000%</u>



SCHEDULE B

GEORGIA FIREFIGHTERS' PENSION FUND
Schedule of Pension Amounts by Employer as of June 30, 2019

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	\$	87,568.19	\$ 25,034.76
Adel Fire Department		400,311.73	114,444.62
Adrian Volunteer Firefighter		25,019.48	7,152.79
Ailey Fire Department		50,038.97	14,305.58
Alamo Fire Department		37,529.22	10,729.18
Alapaha Fire Department		12,509.74	3,576.39
Albany Fire Department		1,438,620.29	411,285.34
Allentown Volunteer Fire Department		112,587.67	32,187.55
Alma - Bacon County Fire Department		137,607.16	39,340.34
Alpharetta Fire Department		1,013,289.07	289,687.93
Americus Fire Department		425,331.22	121,597.40
Antioch Volunteer Fire Department		212,665.61	60,798.70
Appling County Fire Department		487,879.92	139,479.38
Arcade Fire Department		75,058.45	21,458.37
Arnoldsville Volunteer Fire Department		50,038.97	14,305.58
Ashburn Fire Department		37,529.22	10,729.18
Athens - Clarke County Fire & Emergency		2,189,204.79	625,868.99
Atkinson County Volunteer Fire Department		187,646.12	53,645.91
Atlanta Fire Department		7,706,000.85	2,203,058.85
Augusta Fire Department		2,577,006.78	736,737.21
Austell Fire Department		212,665.61	60,798.70
Avera Fire Department		112,587.67	32,187.55
Bainbridge Fire Department		25,019.48	7,152.79
Baldwin County Fire Department		587,957.86	168,090.53
Baldwin Fire Department		100,077.93	28,611.15
Banks County Fire Department		300,233.80	85,833.46
Barnesville Fire Department		125,097.42	35,763.94
Barrow County Fire Department		600,467.60	171,666.92
Bartow County Fire Department		1,163,405.97	332,604.66
Bartow Volunteer Fire Department		200,155.87	57,222.31
Baxley Fire Department		237,685.09	67,951.49



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Beaverdam Volunteer Fire Department	\$	50,038.97	\$ 14,305.58
Ben Epps Field - Athens Clarke County		12,509.74	3,576.39
Ben Hill Volunteer Fire Department		87,568.19	25,034.76
Bent Tree Volunteer Fire Department		25,019.48	7,152.79
Bethany - Salem Fire Department		37,529.22	10,729.18
Big Canoe Fire Department		87,568.19	25,034.76
Blackshear Fire Department		137,607.16	39,340.34
Blakely Fire Department		50,038.97	14,305.58
Bleckley County Fire Department		150,116.90	42,916.73
Bloomington Fire Department		62,548.71	17,881.97
Bold Springs Fire Department		262,704.57	75,104.28
Bremen Fire Department		75,058.45	21,458.37
Broxtown Fire Department		37,529.22	10,729.18
Brunswick Fire Department		212,665.61	60,798.70
Bryan County Fire Department		362,782.51	103,715.43
Buckeye Volunteer Fire Department		62,548.71	17,881.97
Bulloch County Fire Department		437,840.96	125,173.80
Burke County Fire Department		387,801.99	110,868.22
Bush Field Fire Department		62,548.71	17,881.97
Butler Fire Department		187,646.12	53,645.91
Butts County Fire Department		137,607.16	39,340.34
Byromville Fire Department		187,646.12	53,645.91
Byron Fire Department		187,646.12	53,645.91
Cairo Fire Department		375,292.25	107,291.83
Calhoun Fire Department		500,389.67	143,055.77
Calvary Volunteer Fire Department		62,548.71	17,881.97
Camden County Fire Rescue		1,025,798.81	293,264.33
Camilla Fire Department		87,568.19	25,034.76
Canon Volunteer Fire Department		175,136.38	50,069.52
Canoochee Fire Department		125,097.42	35,763.94
Canton Fire Department		25,019.48	7,152.79
Carlton Volunteer Fire Department		137,607.16	39,340.34
Carnesville Volunteer Fire Department		112,587.67	32,187.55
Carroll County Fire Rescue		800,623.47	228,889.23
Carrollton Fire Department		838,152.69	239,618.41
Cartersville Fire Department		913,211.14	261,076.78
Cataula Volunteer Fire Department		125,097.42	35,763.94



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Catoosa County Fire Department	\$	462,860.44	\$ 132,326.59
Cave Spring Fire Department		37,529.22	10,729.18
Cedartown Fire Department		262,704.57	75,104.28
Centerville Fire Department		175,136.38	50,069.52
Charlton County Fire Department		25,019.48	7,152.79
Chatham Emergency Services		1,563,717.71	447,049.28
Chatsworth Fire Department		150,116.90	42,916.73
Chauncey Volunteer Fire Department		0.00	0.00
Cherokee County Fire Department		4,928,838.21	1,409,099.33
Chester Volunteer Fire Department		25,019.48	7,152.79
City Of Chattahoochee Hills		62,548.71	17,881.97
City Of Milton Fire Department		663,016.31	189,548.89
Clarkesville Fire Department		75,058.45	21,458.37
Claxton Fire Department		200,155.87	57,222.31
Clayton County Fire Department		3,452,688.69	987,084.81
Cloudland Volunteer Fire Department		75,058.45	21,458.37
Cobb County Fire Department		7,818,588.53	2,235,246.39
Cobbtown Fire Department		137,607.16	39,340.34
Cochran Fire Department		50,038.97	14,305.58
Coffee County Fire Department		362,782.51	103,715.43
Colbert Fire Department		37,529.22	10,729.18
College Park Fire Department		612,977.34	175,243.32
Collins Volunteer Fire Department		25,019.48	7,152.79
Collins Volunteer Fire Department (Madison County)		37,529.22	10,729.18
Colquitt - Miller Fire Department		225,175.35	64,375.10
Colquitt County Volunteer Fire Association		450,350.70	128,750.19
Columbia County Fire Rescue		2,039,087.89	582,952.26
Columbus Fire & Emergency Medical Services		4,328,370.61	1,237,432.40
Comer Volunteer Fire Department		125,097.42	35,763.94
Commerce Fire Department		262,704.57	75,104.28
Cordele Fire Department		250,194.83	71,527.88
Cornelia Fire Department		75,058.45	21,458.37
Covington Fire Department		612,977.34	175,243.32
Coweta County Fire Department		1,939,009.95	554,341.11
Crawford County Volunteer Fire Department # 8		187,646.12	53,645.91
Crisp County Fire Department		225,175.35	64,375.10
Crossroad Volunteer Fire Department		37,529.22	10,729.18



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Cusseta - Chattahoochee County Volunteer Fire Department	\$ 162,626.64	\$ 46,493.13
Cuthbert Fire Department	37,529.22	10,729.18
Dalton Fire Department	1,125,876.75	321,875.48
Danielsville Fire Department	87,568.19	25,034.76
Darien Fire Rescue	12,509.74	3,576.39
Davisboro Fire Department	225,175.35	64,375.10
Dawson County Fire Department	387,801.99	110,868.22
Dawson Fire Department	62,548.71	17,881.97
Dearing Fire Department	25,019.48	7,152.79
Decatur County Fire Department	100,077.93	28,611.15
Decatur Fire Department	337,763.02	96,562.64
Deepstep Area Fire Department	50,038.97	14,305.58
Dekalb County Fire Department	6,417,497.46	1,834,690.24
Demorest Fire Department	112,587.67	32,187.55
Devils Pond Volunteer Fire Department	25,019.48	7,152.79
Donalsonville Fire Department	150,116.90	42,916.73
Dooly County Fire Department	187,646.12	53,645.91
Double Churches Fire Department	112,587.67	32,187.55
Douglas County Fire Department	1,526,188.48	436,320.10
Douglas Fire Department	462,860.44	132,326.59
Dublin Fire Department	262,704.57	75,104.28
Early County Fire Department	12,509.74	3,576.39
East Berrien Fire Department	150,116.90	42,916.73
East Brooks Volunteer Fire Department	0.00	0.00
East Dublin Fire Department	0.00	0.00
East Point Fire Department	462,860.44	132,326.59
Eastern District Fire Department	0.00	0.00
Eastman Fire Department	162,626.64	46,493.13
Eatonton Fire Department	175,136.38	50,069.52
Echols County Volunteer Fire Department	75,058.45	21,458.37
Effingham County Fire Department	700,545.53	200,278.08
Elbert County Fire Department	1,000,779.33	286,111.54
Elberton Fire Department	162,626.64	46,493.13
Ellaville (Schley County) Fire Department	225,175.35	64,375.10
Ellerslie Fire Department	225,175.35	64,375.10
Ellijay Fire Department	25,019.48	7,152.79
Emanuel County Rural Fire Department	25,019.48	7,152.79



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	\$	62,548.71	\$ 17,881.97
Eton Fire Department		12,509.74	3,576.39
Evans County Fire & Rescue		312,743.54	89,409.86
Fairburn Fire Department		287,724.06	82,257.07
Fairfield Plantation Fire Department		62,548.71	17,881.97
Fannin County Fire Department		412,821.47	118,021.01
Fayette County Fire Department		1,313,522.87	375,521.39
Fayetteville Fire Department		612,977.34	175,243.32
Fitzgerald Fire Department		175,136.38	50,069.52
Five Area Volunteer Fire Department		212,665.61	60,798.70
Five Points Fire District - Macon County		100,077.93	28,611.15
Flinthill Fire Department		37,529.22	10,729.18
Flovilla Fire Department		25,019.48	7,152.79
Forest Park Fire Department		575,448.12	164,514.13
Forsyth County Fire Department		1,751,363.83	500,695.19
Forsyth Fire Department		137,607.16	39,340.34
Fort Oglethorpe Fire Department		137,607.16	39,340.34
Fort Valley Fire Department		150,116.90	42,916.73
Franklin Springs Fire Department		137,607.16	39,340.34
Fulton County Fire Department		75,058.45	21,458.37
Gainesville Fire Department		1,275,993.65	364,792.21
Garden City Fire Department		187,646.12	53,645.91
Garfield Volunteer Fire Department		62,548.71	17,881.97
Georgia Firefighters Pension Fund Employee		112,587.67	32,187.55
Georgia Public Safety Training		87,568.19	25,034.76
Gibson Fire Department		137,607.16	39,340.34
Gilmer County Fire Department		300,233.80	85,833.46
Glade Volunteer Fire Department		75,058.45	21,458.37
Glennville Fire Department		37,529.22	10,729.18
Glenwood Volunteer Fire Department		0.00	0.00
Glynn County Fire Department		663,016.31	189,548.89
Gordon County Fire Department		537,918.89	153,784.95
Grady County Volunteer Fire Department		675,526.05	193,125.29
Gray Fire Department		162,626.64	46,493.13
Greensboro Fire Department		75,058.45	21,458.37
Greshamville Volunteer Fire Department		125,097.42	35,763.94
Gresston Volunteer Fire Department		25,019.48	7,152.79



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Griffin Fire Department	\$ 663,016.31	\$ 189,548.89
Grovetown Fire Department	125,097.42	35,763.94
Gumlog Volunteer Fire Department	62,548.71	17,881.97
Gwinnett County Fire Department	9,069,562.69	2,592,885.82
Habersham County Fire Department	612,977.34	175,243.32
Hahira Fire Department	87,568.19	25,034.76
Hall County Fire Department	3,089,906.19	883,369.38
Hamilton Volunteer Fire Department	37,529.22	10,729.18
Hapeville Fire Department	375,292.25	107,291.83
Haralson County Fire Department	212,665.61	60,798.70
Harlem Fire Department	162,626.64	46,493.13
Harrisburg Volunteer Fire Department	150,116.90	42,916.73
Harrison Volunteer Fire Department	100,077.93	28,611.15
Hart County Fire Department	763,094.24	218,160.05
Hartwell Fire Department	400,311.73	114,444.62
Hazlehurst Fire Department	137,607.16	39,340.34
Heard County Fire Department	225,175.35	64,375.10
Helen Fire Department, City Of	12,509.74	3,576.39
Henry County Fire Department	2,952,299.03	844,029.04
Hephzibah Fire Department	150,116.90	42,916.73
Hickory Flat Fire Department	0.00	0.00
Hinesville Fire Department	400,311.73	114,444.62
Hinton Volunteer Fire Department	25,019.48	7,152.79
Hoboken Volunteer Fire Department	62,548.71	17,881.97
Holland Volunteer Fire Department	37,529.22	10,729.18
Homer Volunteer Fire Department	62,548.71	17,881.97
Hortense Volunteer Fire Department	25,019.48	7,152.79
Houston County Fire Department	212,665.61	60,798.70
Hull Volunteer Fire Department	125,097.42	35,763.94
Ideal Fire Department	25,019.48	7,152.79
Ila Volunteer Fire Department	100,077.93	28,611.15
Iron City Volunteer Fire Department	25,019.48	7,152.79
Irwinton Fire Department	25,019.48	7,152.79
Isle Of Hope Fire Department	87,568.19	25,034.76
Jackson Fire Department	50,038.97	14,305.58
Jackson Trail Fire Department	75,058.45	21,458.37
Jasper County Emergency Services	137,607.16	39,340.34



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	\$	137,607.16	\$ 39,340.34
Jefferson County Fire Department		137,607.16	39,340.34
Jefferson Fire Department		200,155.87	57,222.31
Jekyll Island Fire Department		75,058.45	21,458.37
Jesup Fire Department		225,175.35	64,375.10
Johns Creek Fire Department		950,740.36	271,805.96
Jones County Fire Department		337,763.02	96,562.64
Kingsland Fire Department		87,568.19	25,034.76
LaFayette Fire Department		50,038.97	14,305.58
Lagrange Fire Department		750,584.50	214,583.65
Lakeland - Lanier County Fire Department		12,509.74	3,576.39
Lamar County Fire Department		150,116.90	42,916.73
Laurens County Fire Department		562,938.37	160,937.74
Lavonia Fire Department		337,763.02	96,562.64
Leesburg (Lee County) Fire Department		212,665.61	60,798.70
Leslie Volunteer Fire Department		12,509.74	3,576.39
Liberty County Fire Services		12,509.74	3,576.39
Liberty Volunteer Fire Department		37,529.22	10,729.18
Lincolnton Fire Department		150,116.90	42,916.73
Line Volunteer Fire Department		75,058.45	21,458.37
Loco Volunteer Fire Department		250,194.83	71,527.88
Loganville Fire Department		212,665.61	60,798.70
Louisville Fire Department		275,214.32	78,680.67
Lowndes County Fire Department		212,665.61	60,798.70
Ludowici - Long County Volunteer Fire Department		62,548.71	17,881.97
Lumpkin County Volunteer Fire Department		325,253.28	92,986.25
Lyerly Fire Department		37,529.22	10,729.18
Macon-Bibb Fire Department		4,115,705.00	1,176,633.70
Madison Fire Department		237,685.09	67,951.49
Manchester Fire Department		200,155.87	57,222.31
Marietta Fire Department		1,638,776.16	468,507.64
Martins Crossroads Volunteer Fire Department		175,136.38	50,069.52
Maxeys Volunteer Fire Department		50,038.97	14,305.58
Maysville Fire Department		75,058.45	21,458.37
McDonough Fire Department		362,782.51	103,715.43
McDuffie County Fire Service		125,097.42	35,763.94
McIntyre Fire Department		62,548.71	17,881.97



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
McRae Fire Department	\$	162,626.64	\$ 46,493.13
Meansville Fire Department		12,509.74	3,576.39
Menlo Fire Department		112,587.67	32,187.55
Meriwether County Fire Department		112,587.67	32,187.55
Metter Fire Department		162,626.64	46,493.13
Midway Volunteer Fire Department		137,607.16	39,340.34
Milan Fire Department		87,568.19	25,034.76
Milledgeville Fire Department		262,704.57	75,104.28
Millen Fire Department		300,233.80	85,833.46
Minton's Chapel Fire Department		12,509.74	3,576.39
Mitchell County Fire Rescue		25,019.48	7,152.79
Mitchell Volunteer Fire Department		25,019.48	7,152.79
Mitchell Volunteer Fire Department (Glascocock County)		62,548.71	17,881.97
Monroe County Fire Department		275,214.32	78,680.67
Monroe Fire Department		350,272.77	100,139.04
Montezuma Fire Department		200,155.87	57,222.31
Moores Chapel Volunteer Fire Department		37,529.22	10,729.18
Morgan County Fire Department		875,681.91	250,347.60
Morrow Fire Department		337,763.02	96,562.64
Moultrie Fire Department		412,821.47	118,021.01
Mount Vernon Fire Department		125,097.42	35,763.94
Murray County Fire Department		287,724.06	82,257.07
Nahunta Fire Department		150,116.90	42,916.73
Nashville Fire Department		250,194.83	71,527.88
Neese - Sanford Fire Department		12,509.74	3,576.39
New Lois Volunteer Fire Department		25,019.48	7,152.79
New Salem Fire & Rescue		0.00	0.00
Newington Fire Department		12,509.74	3,576.39
Newnan Fire Department		625,487.08	178,819.71
Newton County Fire Department		825,642.95	236,042.02
Nicholls Volunteer Fire Department		12,509.74	3,576.39
Nicholson Area Fire Department		175,136.38	50,069.52
Norristown Rural Fire Department		12,509.74	3,576.39
North Jackson Fire Department		137,607.16	39,340.34
North Jenkins County Volunteer Fire Department		50,038.97	14,305.58
North Mitchell County Volunteer Fire Department		0.00	0.00
O'Neal Fire Department		25,019.48	7,152.79



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	\$	12,509.74	\$ 3,576.39
Oconee County Volunteer Fire Department		938,230.62	268,229.57
Oconee Volunteer Fire Department		125,097.42	35,763.94
Odum Volunteer Fire Department		125,097.42	35,763.94
Oglethorpe Fire Department		37,529.22	10,729.18
Old Salem Volunteer Fire Department		75,058.45	21,458.37
Palmetto Fire Department		75,058.45	21,458.37
Paulding County Fire Department		1,863,951.50	532,882.74
Peach County Fire Department		312,743.54	89,409.86
Peachtree City Fire Department		775,603.98	221,736.44
Pembroke Fire Department		62,548.71	17,881.97
Perry Fire Department		275,214.32	78,680.67
Pickens County Fire Department		137,607.16	39,340.34
Pike County Emergency Services		37,529.22	10,729.18
Pine Mountain Fire Department		37,529.22	10,729.18
Pine Mountain Valley Fire Department		37,529.22	10,729.18
Pinehurst Fire Department		137,607.16	39,340.34
Plainview Fire Department		125,097.42	35,763.94
Poca Volunteer Fire Department		75,058.45	21,458.37
Polk County Volunteer Fire Department		112,587.67	32,187.55
Pooler Fire Department		688,035.79	196,701.68
Port Wentworth Fire Department		125,097.42	35,763.94
Poulan Fire Department		62,548.71	17,881.97
Pulaski County Fire Department		325,253.28	92,986.25
Putnam County Fire Department		375,292.25	107,291.83
Quitman County Volunteer Fire Department		287,724.06	82,257.07
Quitman Fire Department		12,509.74	3,576.39
Rabun County Fire Department		925,720.88	264,653.17
Raines Crossroads Volunteer Fire Department		37,529.22	10,729.18
Randolph County Ema Fire & Rescue		162,626.64	46,493.13
Rayle Fire Department		100,077.93	28,611.15
Red Hill Volunteer Fire Department		175,136.38	50,069.52
Red Oak Volunteer Fire Department		125,097.42	35,763.94
Reidsville Fire Department		187,646.12	53,645.91
Reynolds Fire Department		50,038.97	14,305.58
Rhine Volunteer Fire Department		37,529.22	10,729.18
Richland Volunteer Fire Department		50,038.97	14,305.58



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer		Employer Pension Expense and Revenue For State Support
Richmond Hill Fire Department	\$	212,665.61	\$ 60,798.70
Riddleville Volunteer Fire Department		125,097.42	35,763.94
Rincon Fire Department		75,058.45	21,458.37
Riverdale Fire Department		125,097.42	35,763.94
Rochelle Fire Department		50,038.97	14,305.58
Rock Hill Volunteer Fire Department		12,509.74	3,576.39
Rockdale County Fire Department		1,501,169.00	429,167.31
Rockmart Fire Department		212,665.61	60,798.70
Rome Fire Department		1,676,305.38	479,236.83
Rossville Fire Department		25,019.48	7,152.79
Roswell Fire Department		237,685.09	67,951.49
Royston Fire Department		175,136.38	50,069.52
Saint Marys Fire Department		87,568.19	25,034.76
Salem Volunteer Fire Department		25,019.48	7,152.79
Sandersville Fire Department		225,175.35	64,375.10
Sandy Springs Fire Department		1,088,347.52	311,146.30
Savannah Airport Fire Department		150,116.90	42,916.73
Savannah Fire Department		4,040,646.55	1,155,175.34
Scotland Volunteer Fire Department		12,509.74	3,576.39
Scott Volunteer Fire Department		62,548.71	17,881.97
Screven County Fire Department		450,350.70	128,750.19
Screven Volunteer Fire Department		12,509.74	3,576.39
Shellman Volunteer Fire Department		75,058.45	21,458.37
Shiloh Volunteer Fire Department		50,038.97	14,305.58
Shiloh Volunteer Fire Department (Harris County)		50,038.97	14,305.58
Siloam Fire Department		50,038.97	14,305.58
Sky Valley - Scaly Mountain Fire Department		262,704.57	75,104.28
Smyrna Fire Department		813,133.21	232,465.63
Social Circle Fire Department		75,058.45	21,458.37
Soperton Fire Department		87,568.19	25,034.76
South Brooks Volunteer Fire Department		0.00	0.00
South Dade Volunteer Fire Department		12,509.74	3,576.39
South Fulton Fire Department		988,269.59	282,535.14
South Jackson Volunteer Fire Department		62,548.71	17,881.97
South Jenkins District # 6 Volunteer Fire Department		150,116.90	42,916.73
South Jenkins Volunteer Fire Department		225,175.35	64,375.10
Southeast Cook 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
Spalding County Fire Department	\$	738,074.76	\$ 211,007.26
Sparta Volunteer Fire Department		137,607.16	39,340.34
St. Marys Fire Department		12,509.74	3,576.39
Stapleton Fire Department		37,529.22	10,729.18
Statesboro Fire Department		275,214.32	78,680.67
Stephens County Fire Department		763,094.24	218,160.05
Stillmore Fire Department		25,019.48	7,152.79
Subligna Fire Department		87,568.19	25,034.76
Summertown Volunteer Fire Department		62,548.71	17,881.97
Summerville Fire Department		175,136.38	50,069.52
Sumter County Fire Department		312,743.54	89,409.86
Swainsboro Fire Department		125,097.42	35,763.94
Sylvania Fire Department		125,097.42	35,763.94
Sylvester Fire Department		62,548.71	17,881.97
Taliaferro County Fire And Rescue Department		25,019.48	7,152.79
Tarrytown Volunteer Fire Department		37,529.22	10,729.18
Tattnall County Fire Rescue		100,077.93	28,611.15
Teloga Fire Department		100,077.93	28,611.15
Tennille Fire Department		125,097.42	35,763.94
Thomas County Fire Rescue		900,701.40	257,500.38
Thomaston Fire Department		50,038.97	14,305.58
Thomasville Fire Rescue		487,879.92	139,479.38
Thomson Fire Department		50,038.97	14,305.58
Thunderbolt Fire Department		62,548.71	17,881.97
Tift County Fire Rescue		612,977.34	175,243.32
Tifton Fire Department		400,311.73	114,444.62
Tignall Fire Department		262,704.57	75,104.28
Toccoa Fire Department		262,704.57	75,104.28
Towns County Fire Department		400,311.73	114,444.62
Trenton Fire Department		25,019.48	7,152.79
Treutlen County Fire Department		37,529.22	10,729.18
Trion Fire Department		125,097.42	35,763.94
Troup County Fire Department		325,253.28	92,986.25
Turner County Fire and Rescue		162,626.64	46,493.13
Twiggs County Fire Rescue		12,509.74	3,576.39
Twin City Fire Department		100,077.93	28,611.15
Tybee Island Fire Department		150,116.90	42,916.73



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Union City Fire Department	\$ 275,214.32	\$ 78,680.67
Union County Fire Department	275,214.32	78,680.67
Union Point Fire Department	25,019.48	7,152.79
Uvalda Fire Department	0.00	0.00
Valdosta Fire Department	925,720.88	264,653.17
Vesta Volunteer Fire Department	25,019.48	7,152.79
Vidalia Fire Department	62,548.71	17,881.97
Vienna Fire Department	262,704.57	75,104.28
Wadley Fire Department	100,077.93	28,611.15
Walker Church Volunteer Fire Department	25,019.48	7,152.79
Walker County Fire Department	287,724.06	82,257.07
Walthourville Volunteer Fire Department	12,509.74	3,576.39
Walton County Fire Department	863,172.17	246,771.20
Ware County Fire Department	212,665.61	60,798.70
Warm Springs Fire Department	0.00	0.00
Warner Robins Fire Department	1,488,659.26	425,590.91
Warren County Fire Department	37,529.22	10,729.18
Warrenton Fire Department	150,116.90	42,916.73
Warthen Volunteer Fire Department	75,058.45	21,458.37
Washington Fire Department	362,782.51	103,715.43
Waverly Hall Fire Department	137,607.16	39,340.34
Waycross Fire Department	487,879.92	139,479.38
Wayne County Fire Rescue	300,233.80	85,833.46
Waynesboro Fire Department	62,548.71	17,881.97
Waynesville Volunteer Fire & Rescue	25,019.48	7,152.79
Webster County Fire/Ems	287,724.06	82,257.07
West Jackson Fire Department	62,548.71	17,881.97
West Point Fire Department	162,626.64	46,493.13
Whigham Fire Department	137,607.16	39,340.34
White County Fire Department	137,607.16	39,340.34
White Plains Fire Department	112,587.67	32,187.55
Whitfield County Fire Department	1,213,444.94	346,910.24
Wilkes County Fire Service	312,743.54	89,409.86
Winder Fire Department	425,331.22	121,597.40
Winterville Volunteer Fire Department	62,548.71	17,881.97
Wolfskin Volunteer Fire Department	12,509.74	3,576.39
Woodstock Fire Department	487,879.92	139,479.38



Employers	State's Proportionate Share of the Net Pension Liability Associated with the Employer	Employer Pension Expense and Revenue For State Support
Woodville Fire Department	\$ 25,019.48	\$ 7,152.79
Worth County Fire Department	87,568.19	25,034.76
Wrens Fire Department	162,626.64	46,493.13
Wrightsville Fire Department	175,136.38	50,069.52
Total State of Georgia	\$ <u>169,131,707.00</u>	\$ <u>48,352,850.00</u>



SCHEDULE C

SUMMARY OF BENEFIT PROVISIONS VALUED

JUNE 30, 2019

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: January 1, 2019.

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 \$931 per month is reduced by the ratio of credited service divided by 25 years. The \$931 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
Total benefit amount		\$931



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 \$5,000.00. 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 $\frac{1}{2}\%$ 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.