

Twenty Ninth Comprehensive Annual Financial Report Fiscal Year Ended December 31, 2011

620 West Third Street, Suite 200 Little Rock, AR 72201 (501) 682-1745 www.lopfi-prb.com



Twenty Ninth Comprehensive Annual Financial Report Fiscal Year Ended December 31, 2011

620 West Third Street, Suite 200 Little Rock, AR 72201 (501) 682-1745 www.lopfi-prb.com

Prepared by:
Arkansas Local Police and Fire Retirement System
David B. Clark, Executive Director
Robert A. Bartholmey, Chief Financial Officer



TABLE OF CONTENTS

Introductory Section	Page
Board of Trustees	5
Certificate of Achievement	6
Letter of Transmissal	7-9
Administrative Organization	10
Summary of Plan Provisions	11-15
Financial Section	
Report of Independent Auditor	17
Management Discussion and Analysis	18-22
Financial Statements	
Statement of Plan Net Assets	23
Statement of Changes in Plan Net Assets	24
Notes to the Financial Statement	25-30
Required Supplementary Information	31
Schedule of Funding Progress	31
Schedule of Employer Contributions	31
Actuarial Methods & Assumptions for December 31, 2011 Valuation	31
Schedule of Administrative and Investment Expenses	32
Schedule of Actual versus Budgeted Expenses	33
Investment Section	
Investment Consultant Letter	35
Ten Year Investment Performance History	36
Performance Reports	37-42
Five Year Annualized Returns	43-46
Index Comparison	47
Asset Allocation	48
Schedule of Investment Expenses	49
Schedule of Broker Commissions	50
Highest Portfolio Holdings by Manager	51
Investment Summary	52

Actuarial Section	Page
Actuary's Certification Letter	54-55
Summary of Actuarial Assumptions	56-57
Summary of Member Data Included in Valuations	58-66
Paid Service Active Members by Attained Age and Years of Service	67
Volunteer Service Active Members by Attained Age and Years of Service	68
Schedule of Computed Employer Rates	69-70
List of Benefit Program 2 Employer Groups	71
Development of Funding Value of Retirement System Assets	72
Reported Assets Available for Benefits	73
Summary of Assets, Accrued Liabilities and Average Contribution Rates	74-77
Short Condition Test	78
Derivation of Actuarial Gain (Loss)	79
Summary Plan Provisions for Paid and Volunteer Service	80-89
Actuarial Schedules	90-98
Local Plans under LOPFI Administration	99-100
Retirants and Beneficiaries Added to and Removed from Rolls	101-104
Statistical Section	
Summary	106
Demographic Data	107
Benefits Payable as of 12/31/11 Types	108
Schedule of Funding Progress - LOPFI and Closed Plans Combined	109
Schedule of Expenses by Type	110
Schedule of Revenues by Source	110
Schedule of Net Assets	110
Schedules of Retirements by Type of Benefit and Department	111-122
Top Ten Participating Employers	123

Introductory Section

BOARD OF TRUSTEES



JOANNE H. BUSH Chairman, Employer Trustee Lake Village Term Expires Jan. 1, 2014



MIKE GASKILL Employer Trustee Paragould Term Expires Jan. 1, 2015



TIMOTHY WEBB Police Employee Trustee Searcy Term Expires Jan. 1, 2014



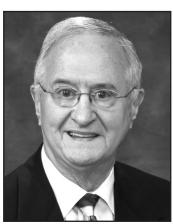
TERRY HENSON Fire Employee Trustee Little Rock Term Expires Jan. 1, 2012



DAN CURTNER Retired Fire Employee Trustee Forrest City Term Expires Jan. 1, 2012



DONNA ADKINS Retired Police Trustee Hot Springs Term Expires Jan. 1, 2012



BEV LAMBERT
Public Trustee
Little Rock
Term Expires Jan. 1, 2015

Achievement ertificate

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Arkansas Local Police and Fire Retirement System

For its Comprehensive Annual Financial Report for the Fiscal Year Ended December 31, 2010

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



Link C. Handson President

Executive Director

LOPFI

ARKANSAS LOCAL POLICE & FIRE RETIREMENT SYSTEM

Letter of Transmittal

May 29, 2012

Board of Trustees Arkansas Local Police and Fire Retirement System 620 W. 3rd, Suite 200 Little Rock, AR 72201-2223 620 W. 3rd, Suite 200

Little Rock, Arkansas 72201-2223

Telephone: (501) 682-1745 Toll-Free: (866) 859-1745

Fax: (501) 682-1751 email: info@lopfi-prb.com website: www.lopfi-prb.com

Dear Trustees:

I am pleased to provide to you the Comprehensive Annual Financial Report (CAFR) of the Arkansas Local Police and Fire Retirement System (LOPFI) for the year ended December 31, 2011. This CAFR recognizes LOPFI's 29th year of administering retirement benefits for the covered police officers and firefighters.

LOPFI was created by the 1981 General Assembly for the specific purpose of establishing a statewide defined benefit retirement system for police officers and firefighters of political subdivisions in the State of Arkansas. LOPFI's benefit structure is governed by State law and Board policy. A seven member Board of Trustees appoints an Executive Director to administer the system consistent with law and Board policy.

The disclosure of the financial condition of the retirement system is provided in this CAFR and is a central function of the system's management. The system employs internal controls in order to provide confidence that the system's assets are safe from misuse, theft and/or loss and that appropriate accounting data is compiled. Internal controls are meant to provide a reasonable, not absolute, assertion that the safeguarding of system assets is present and that the financial records used in the preparation of the financial statements and maintaining the accountability of the assets are valid. The concept behind internal controls recognizes that the cost of a control should not exceed the expected benefits. Further, the determination of the costs and benefits of a control require estimates performed by management. LOPFI's internal controls are continually reviewed in an effort to detect and correct potential errors before they occur. System management believes these internal controls demonstrate that the financial statements, supporting schedules, and statistical tables are presented in an accurate, clear and concise manner. As such, the reader is afforded the opportunity to gain an understanding of the financial activities of the retirement system.

Summary of Financial Information

The following schedule is a summary of the system's additions and deductions for the years ended December 31, 2011 and December 31, 2010.

	<u>December 31, 2011</u>	<u>December 31, 2010</u>
Additions	\$ 92,181,617	\$ 169,071,691
Deductions	46,290,630	41,059,329
Net Change	\$ 45,890,987	\$ 128,012,362

The change in Additions was due to a flat year in terms of investment performance. Deductions maintained their expected increase given the age of the retirement system, which means more members have attained eligibility for retirement and decided to exercise that right. Further information regarding the financial condition can be located in the Management's Discussion and Analysis beginning on page 18 in the Financial Section of this report.

A primary funding objective for LOPFI is to meet each and every benefit promise through investment earnings and contributions that remain approximately level as a percent of member payroll over decades of time. The Schedule of Funding Progress beginning on page 30 of this report shows the system continues to meet this objective. As of December 31, 2011, the funded ratio for the entire portfolio was 65%, which remained unchanged from the previous year. Further details on the funded condition of LOPFI can be found in the Actuarial Section of this report.

Investment Results

The retirement system's portfolio ended the 2011-year with a -0.42% return. The system was positioned solidly in positive territory mid-year with a one-year return of nearly 24%. However, the disastrous debt ceiling talks at the federal level coupled with Europe's debt woes erased the investment gains. In fact, the third quarter of 2011 was one of the worst performing quarters for the investment markets in more than a decade. The year-end result could very well have been much worse had the portfolio not been thoroughly diversified. The goal of the system's investments is to attain an 8% return each year. And to that end, from 1983 through 2011, LOPFI has averaged a 9.70% return. The chief purpose of the investments is to ensure assets are always available to pay the accrued benefits for the retired lifetime of each covered police officer and firefighter. The Investment Section of this report offers greater details regarding the system's investments.

Certificate of Achievement for Excellence in Financial Reporting

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a *Certificate of Achievement for Excellence in Financial Reporting* to LOPFI for its comprehensive annual financial report for the fiscal year ended December

31, 2010. This was the ninth consecutive year that LOPFI has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Conclusion

The development of this CAFR was the product of the combined efforts of system staff and advisors. The purpose of the report is to provide confidence in the plan's management and consistent with previous years, LOPFI received an unqualified opinion from an independent auditor regarding its financial statements, which are a part of this CAFR. The auditor's opinion can be located on page 17 of this report.

Each year LOPFI's CAFR is made available to Legislative Audit, Legislative Council and all participating employer groups. The uncomplicated design is intended to provide a report that is understandable as well as being a meaningful resource.

LOPFI is administered by a solid team with a united goal of providing first-rate service to the covered police officers, firefighters, and their employers. Our team fully recognizes that each covered police officer and firefighter is an essential part of the citizenry of Arkansas and as such, merits a retirement system that will provide a livable benefit for their retired lifetime. LOPFI provides that type of benefit structure for the career oriented members.

LOPFI encourages each active and retired participant as well as the participating employer groups to share your thoughts on how our service to you may be improved. Please feel free to touch base with any staff member to provide your feedback.

Respectfully,

David B. Clark Executive Director

Administrative Organization

STAFF

David B. Clark Executive Director

Robert A. Bartholemey Chief Financial Officer

ACTUARY

Gabriel, Roeder, Smith and Company David Hoffman and Mita Drazilov Southfield, Michigan

DATA PROCESSING

Tegrit Technologies Livonia, Michigan

INVESTMENT MONITOR

Thistle Asset Consulting Group John McCann Boynton Beach, Florida

AUDITOR

William T. Kinneman, CPA Little Rock, Arkansas

INVESTMENT CONSULTANT

Stephens, Inc. Larry Middleton Little Rock, Arkansas

LEGAL COUNSEL

Eichenbaum Liles, P.A. Richard L. Ramsay Little Rock, Arkansas

INVESTMENT MANAGEMENT

- 300 North Capital Pasadena, California
- Aberdeen Asset Management Philadelphia, Pennsylvania
- Advent Capital Management New York, New York
- Barrow, Hanley, Mewhinney & Strauss Dallas, Texas
- Black Rock Fund Advisors (EAFE) San Francisco, California
- Candlewood Credit Value Fund New York, New York
- Chickasaw Capital Management Memphis, Tennessee

 Circuit Prince France

 Circuit Prince
- Citigroup Private Equity New York, New York
- Dodge & Cox Braintree, Massachusetts
- Fisher Investments Woodside, California
- Garcia, Hamilton, Jackson & Associates Houston, Texas

- Global Currents Investments Wilmington, Delaware
- Goldman Sachs New York, New York
- JP Morgan Investment Management, Inc. (Real Estate & Infrastructure) New York, New York
- KKR Mezzanine Partners San Francisco, California
- Macquarie Infrastructure Partners, Inc. New York, New York
- Neuberger Berman Private Equity Dallas, Texas
- Pacific Investment Management Company (PIMCO) (International Bond & Distressed Debt)
 Newport Beach, California
- State Street Global Advisors Boston, Massachusetts
- Wellington Management Company Boston, Massachusetts
- Western Asset Management Company (WAMCO) Pasadena, California

Information regarding Investment Managers and Consultants can be found in the Investment Section beginning on page 35.



Summary of LOPFI Plan Provisions

PURPOSE

The Arkansas Local Police and Fire Retirement System (LOPFI) is a statewide retirement plan for police officers and firefighters of political subdivisions of the State of Arkansas. It is a non-profit entity established under the authority of Act 364 of 1981, and bears a fiduciary obligation to the political subdivisions and their employees, who are its participants.

ADMINISTRATION

The general administration and the responsibility for the proper operation of the system is vested in a seven member Board of Trustees. All Trustees are appointed by the Governor. The normal term of office for a Trustee is four years. Four of the appointed Trustees are employee representatives: an active firefighter and an active police officer and a retired firefighter and a retired police officer are selected from lists submitted by the Joint Committee on Public Retirement and Social Security Programs. Two members are employer trustees, who represent the political subdivisions of the state. They are not members of the System, but their political subdivisions must have covered employees in the System. The employer trustees are selected from among a list submitted by the Arkansas Municipal League. These members must possess management experience and may be elected or appointed city officials. The remaining member is the public trustee, who represents the citizenry of the State of Arkansas. The public trustee is not a member of any governing body of a political subdivision of the State and is selected from a list submitted by the Legislative Joint Committee on Public Retirement and Social Security Programs. A list of the Board of Trustees and their terms of office is included in this report.

The Board of Trustees has vested the day to day management of LOPFI with an Executive Director. The Executive Director acts as an advisor to the Board on matters pertaining to the System and, with the approval of the Board, employs the remaining staff and seeks professional consultants needed to operate the System.

PARTICIPATION

LOPFI became effective July 1, 1981 and has different provisions for participation.

- (1) Political subdivisions which had a local pension and relief fund for its firefighters and police officers as of July 1,1981:
- (a) All employees hired after January 1,1983 (operative date), who would have participated under the Local Plans, will become LOPFI members.
- (b) By voluntary mutual agreement of a political subdivision's governing body and the LOPFI Board, arrangement can be made for the Local Plan to be administered by LOPFI. This is not mandatory and does not mean there would be a change in the benefit provisions applicable to Local Plan members. It would be a change only in administrative structure.
- (2) Political subdivisions which did not have a local pension and relief fund for its firefighters and police officers as of July 1,1981:
- (a) Effective July 1, 1981, no new Local Plans may be established.
- (b) The governing body of a political subdivision may elect to cover its firefighters and police officers under LOPFI. Memberships become effective the first day of the month after the LOPFI Board is notified that the local governing body has elected to provide such coverage.

CREDITED SERVICE

Credited service is the combination of an employee's years of covered employment in paid service and volunteer service. Service may be counted as both paid service and volunteer service for the same period of time, but must be earned under different departments. Members are limited to earning service at one LOPFI covered volunteer department at a time.

Because LOPFI is a statewide retirement system with many participating political subdivisions, credited service can be a combination of service with several employers.

NORMAL RETIREMENT

A member may retire after completing both age and service requirements. The minimum service retirement age is 55, if the member has at least 20 years of service. For those desiring retirement with less than twenty years of service, but who have at least five years of service, the minimum age is 60 or a member may retire at any age with 28 years of credited service.

EARLY RETIREMENT

A member may retire with an early retirement benefit after completing 25 years of paid service or at least age 50 and has at least 20 years of credited service. With early retirement the benefit is computed as a normal benefit, but is then reduced to account for the fact that benefit payments began at a younger age. The amount of the reduction is 1/2 of 1% per month for each month that the retirant is younger than 55.

DEFERRED RETIREMENT

If a member leaves LOPFI-covered employment (1) before attaining his early retirement age, and (2) after completing 5 years of credited service, he/she becomes eligible for a vested termination annuity; provided he lives to his normal retirement age and does not withdraw his accumulated contributions. The vested annuity amount, payable monthly for life from his normal retirement age, is computed in the same manner as an age and service annuity, based upon his service and pay record at time of leaving LOPFI coverage. When the effective date of the annuity is at least twelve (12) full months after termination, final average pay is adjusted for changes in inflation. The amount of the adjustment is one-half of any percentage increase in the Consumer Price Index for the period from three months immediately preceding the effective date of the benefit.

FINAL AVERAGE PAY

Final Average Pay is the average of a member's monthly pay during the 36 consecutive months of paid service producing the highest income, which is contained within the last 120 months of paid service. In the majority of cases, this is the last 3 years of employment. The pays usable in the determination of final average pay are limited by the following tests: pays used during any one annual segment are

usable only to the extent that such pays do not exceed 31% of the total pays in the final average pay period (4 contiguous segments); and that if the final average pay period is less than four full years, the maximum usable 31% shall be increased proportionally. Final Average Pay is not applicable to volunteer service.

AGE AND SERVICE BENEFIT

The normal retirement benefit is payable monthly to the member for life. The monthly benefit equals a specified amount multiplied by the member's number of years of credited service. The monthly amount depends on:

1) the amount and type of credited service the member has;

2) whether or not the member's paid service is covered by Social Security; and, 3) the member's final average pay. The following formulas apply under the stated conditions:

- (a) Paid service position not covered by Social Security
- 2.94% x FAP x Years of Service
- (b) Paid service position covered by Social Security

2.94% x FAP x Years of Service until first eligible for an unreduced Social Security Benefit

THEN 1.94% x FAP x Years of Service when first eligible for unreduced Social Security Benefit

(c) Volunteer

\$5.98 per month x Years of Service (The \$5.98 Benefit is indexed annually for inflation).

The maximum benefit for paid service is 100% of FAP. For volunteer service the maximum benefit is \$239.20 per month, indexed annually for inflation.

DUTY DISABILITY BENEFIT

A member who becomes totally and permanently disabled from duty-related injury or disease is eligible for a disability benefit. The benefit shall either be equal to 65% of final average pay or equal to the annuity paid to retirants

for each year of paid service resulting from employment as provided for in A.C.A. 24-10-602, whichever is greater.

NON-DUTY DISABILITY BENEFIT

A paid member with five (5) or more years of credited service who becomes totally and permanently disabled from causes other than duty-related receives a non-duty benefit computed in the same manner as an age and service benefit, but based upon actual service and final average pay at time of disability.

SURVIVOR BENEFIT

Upon the death of a member from duty-related causes, regardless of length of service, the surviving spouse receives an annuity equal to the Option B50 annuity, computed as if the member had 25 years of credited service. When a paid member dies from non-duty related causes, who has at least five (5) years of credited service the surviving spouse benefit is the same as a B50 annuity but is computed upon the deceased member's service and pay record at time of death.

POST RETIREMENT ADJUSTMENT

Beginning the first July following twelve (12) months of retirement, there is an annual redetermination of the monthly benefit amount. The redetermined amount shall be the amount of the benefit as of the immediately preceding July 1 increased by three percent (3%).

OPTIONAL FORMS OF PAYMENT

When a LOPFI member makes application for retirement, benefits are calculated in four optional forms and the member selects the one that best fits his/her retirement needs. The election of the form of payment is made immediately prior to the receipt of the first benefit check and once it is made, it is irrevocable, except with the death of a beneficiary, or divorce or other marriage dissolution after retirement.

The options are:

Option A60: Under Option A60 a retirant receives an annuity for life, with the added provision that if he/she dies before being paid a total of 60 monthly payments, the same amount will be continued to his/ her designated beneficiary until a

total of 60 monthly payments have been made. Option A60 pays an amount equal to 100% of the life benefit.

Option A120: This option has the same general provisions as Option A60 but the guaranteed payment period is 120 months rather than 60 months. This option pays a benefit equal to 98% of the life benefit.

Option B50: Under Option B50 a retirant receives a reduced monthly lifetime benefit with the added provision that should he/she die before his/her beneficiary, the beneficiary will receive a monthly benefit for life equal to 50% of the reduced amount received by the retirant.

Option B75: Option B75 has the same general provisions as Option B50, but the percent of the reduced life benefit to the designated beneficiary is 75% instead of 50%.

DEFERRED RETIREMENT OPTION PLAN (DROP)

The Deferred Retirement Option Plan (DROP) allows a paid service member who has attained at least 28 years of service or who has attained at least 20 years of paid service and is at least age 55, to accumulate a portion of their retirement benefit, without terminating employment, in a separate account. The member defers receipt of benefits as described below.

For purposes of DROP, credited service shall not include volunteer service or other credited service that was purchased. However, military service credit earned under A.C.A. 24-10-502 shall count towards the total credited service.

When a member elects to enter DROP, their monthly retirement benefit is calculated as though that person were leaving employment at that time. For members that have at least 28 years of service and elect to participate in DROP, 75% of the member's monthly benefit is placed into the member's DROP account. For members who have at least 20 years but less than 28 years of service and are at least age 55 before electing to participate in DROP, 72% of the member's monthly benefit is placed into the member's DROP account. The member's DROP account balance earns interest at the rate of 6% annually. During the DROP period the employee contributions, for contributory members, and employer contributions shall continue and are credited to the retirement system.

The member may remain in DROP up to a maximum of 5 years. At the conclusion of the DROP period the member shall terminate employment and begin receiving their monthly retirement benefit they would have received had they retired at the time they entered DROP. At the option of the member, the member shall receive their DROP balance as either a lump-sum payment equal to the payments into their DROP account; or as a monthly annuity that is the actuarial equivalent of the lump-sum and paid in the form of one of the annuity options under A.C.A. 24-10-603; or another form of payment if another form is approved by the LOPFI Board of Trustees.

If a member dies during the DROP period a lump-sum payment equal to their DROP account balance shall be paid to their survivor(s) or, if none, their estate.

If a member becomes disabled during the DROP period, the member shall be treated as though they had concluded their DROP participation.

PARTIAL-ANNUITY and LUMP-SUM OPTION

Any vested member who does not terminate LOPFI-covered employment, and is eligible for an unreduced annuity and who was not eligible or did not elect to participate in the DROP, may elect to participate in the partial-annuity and lump-sum option.

A member who elects to participate in this option shall be eligible to receive, at the time of retirement, a lump-sum distribution in an amount not exceeding one month of benefit for each completed month of service beyond eligibility for an unreduced retirement benefit. The lump-sum shall not exceed an amount equal to 60 months of retirement benefits.

If a member elects to participate in the partial-annuity and lump-sum option, the member's retirement benefit shall be reduced by an amount that is the actuarial equivalent of the withdrawn amount.

MEMBER CONTRIBUTIONS

Member contribution rates are dependent upon the type of service rendered and whether or not that service is also covered by Social Security. Effective July 1, 2009, all member contributions remitted to the system are on a pre-tax basis. The different member contribution rates are:

- (1) Paid service not covered by Social Security: 8.5% of pay.
- (2) Paid service also covered by Social Security: 2.5% of pay.
- (3) Paid service under Benefit Program 2: 8.5% of pay.
- (4) Volunteer service: No contribution.

EMPLOYER CONTRIBUTIONS

LOPFI requires that each employer make contributions in order to finance the benefits that political subdivisions have promised their employees. Initial contribution rates for employers are varied based on age at time of employment. However, the actuary adjusts these rates annually to reflect each employer's individual experience rating. A chart showing current employer contribution rates is included in this report.

Summary of Plan Provisions

For Local Fire and Police Pension and Relief Funds Under LOPFI Administration

HISTORY

Legislative action dating back to 1921 and 1937 provided cities and towns with the option to establish retirement and relief fund programs for firefighters and police officers, respectively. However, such authority was cancelled with the effective date of LOPFI, July 1981. Therefore, all relief funds were established prior to this date.

ADMINISTRATION

By voluntary mutual agreement, the City's governing body may enter into a management agreement for the administration of local relief plan with the LOPFI Board of Trustees. Under the arrangement, coverage provided by LOPFI is administrative only and does not change the benefit structure of the relief plan.

PARTICIPANTS

Under the relief plans, membership is extended to certified uniformed personnel of police and fire departments in cities and towns with established plans.

CREDITED SERVICE

Credited service is the combination of an employee's years of covered employment in paid and/or volunteer service. For police members and paid fire members, only service credit that is accrued under one employer is counted. However, volunteer fire members may combine service of five-year increments or more from other employers for retirement.

MEMBER CONTRIBIUTIONS

Paid members contribute 6% of salary if they do not participate in social security. For members participating in social security, the required contribution is 4% of salary. Volunteer members contribute \$12 per year.

NORMAL RETIREMENT

A member may retire with 20 years of service regardless of age.

SERVICE BENEFIT

Paid Members

Annual benefits equal 50% of final pay attached to rank for firefighters and 50% of the highest salary for police officers. The minimum benefit is \$4,200 per year. If more than 20 years of service credit is accrued, \$240 annually is granted for each additional year of service credit, up to \$1,200 for 25 years of service. For retirants who accrue more than 25 years of service and are age 60, an additional benefit of 1.25% of final pay is payable for each year over 25 years of service to a maximum of 100% of final pay or salary.

Volunteer Members

The minimum annual benefit is \$1,200 per year. An additional benefit of \$120 annual for each additional year of service over 20 years is granted up to a maximum amount of \$1,800 annually for 25 years of service or more.

DISABILITY RETIREMENT

Members with a total and permanent physical or mental disability resulting from a duty related injury are granted 65% of final pay attached to rank for fire fighters and 65% of highest salary for police officers. Members found to be suffering with a non-duty disability are granted 50% of final pay or highest compensation.

Volunteer members receive a disability benefit that equals the same as a regular retirement benefit. The minimum benefit is \$100 per month.

SURVIVOR BENEFITS

A widow receives the same amount the member was receiving or eligible for, excluding the 1.25% additional formula for service over 25 years. Surviving children may receive \$1,500 annually up to age 19 for fire, up to age 18 for police or until marriage if occurs before the age limit. The age limit may be extended to age 23 if attending college.

The spouse of a volunteer member receives the benefit the member received or would have received. Surviving children may receive \$300 annually up to age 19 or marriage, whichever occurs first.

Financial Section

William T. Kinneman

CERTIFIED PUBLIC ACCOUNTANT

ONE FINANCIAL CENTRE 650 S. SHACKLEFORD, SUITE 400 LITTLE ROCK, ARKANSAS 72211 TELEPHONE (501) 223-3581 FAX (501) 604-9880 E-MAIL wtkcpa@windstream.net

Independent Auditor's Report

The Board of Trustees Arkansas Local Police and Fire Retirement System Little Rock, Arkansas

I have audited the accompanying statements of plan net assets of Arkansas Local Police and Fire Retirement System defined benefit pension plan at December 31, 2011 and 2010 and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the Company's management. My responsibility is to express an opinion on these financial statements based on my audits.

I conducted my audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that I plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audits provide a reasonable basis for my opinion.

In my opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of Arkansas Local Police and Fire Retirement System defined benefit pension plan at December 31, 2011 and 2010 and the related changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

My audits were made primarily for the purpose of expressing an opinion on the basic financial statements taken as a whole. The accompanying supplementary management discussion and analysis and the schedules of required supplementary information are presented for purposes of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the accounting principles generally accepted in the United States of America. The schedule of administrative and investment expenses and the schedule of actual versus budgeted expenses are presented for purposes of additional analysis and are not required by generally accepted accounting principles. Such additional information has been subjected to the auditing procedures applied in the examination of the basic financial statements and, in my opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

May 10, 2012

Little Rock, Arkansas

Required Supplementary Information

Management Discussion and Analysis

The basic financial statements contained in this section of the Comprehensive Annual Financial Report consist of:

The Statement of Plan Net Assets, which reports the pension fund assets, liabilities, and net assets available at the end of the calendar year. The Statement of Plan Net Assets is prepared on the accrual basis and for the most part, the plan's net assets are reported on a fair value basis.

The Statement of Changes in Plan Net Assets, which reports the pension fund transactions that occurred during the calendar year where Additions – Deductions = Net Change in Net Assets. It is an operating statement that reports the net increase or decrease in net plan assets from the beginning of the year until the end of the year.

The *Notes to the Financial Statements* are an integral part of the above financial statements and include additional information not readily evident in the statements themselves.

The Required Supplementary Information and Schedules following the Notes to the Financial Statements provide added historical and detailed information considered useful in evaluating the condition of the Arkansas Local Police and Fire Retirement System (LOFPI).

The following pages contain summary comparative statements of LOPFI's pension trust fund for years 2011 and 2010.

Summary of Comparative Statements of Plan Net Assets

		As of		As of	Percent
	De	ecember 31, 2011	Dec	cember 31, 2010	<u>Change</u>
Cash and short-term investments	\$	108,574,126	\$	83,999,208	29.26 %
Invested securities lending collateral		7,356,607		22,025,353	(66.60)
Due from brokers-unsettled trades		-		3,853,188	n/a
Total receivables		8,263,903		6,580,447	25.58
Prepaid expense and other assets		4,007,176		67,623	5825.75
Investments		878,183,092		858,747,435	2.26
Land, building, furniture and equipment		3,624,912		3,681,132	(1.53)
Total assets	\$	1,010,009,816	\$	978,954,386	3.17 %
Accounts payable and accrued expenses	\$	438,139	\$	620,869	(29.43) %
Refunds payable		82,318		43,786	88.00
Due to Pension Review Board		166,758		177,638	(6.12)
Due to brokers-unsettled trades		293,155		304,888	(3.85)
Collateral for securities on loan		7,356,607		22,025,353	(66.60)
Total liabilities		8,336,977		23,172,534	(64.02)
Net assets held for pension benefits		1,001,672,839		955,781,852	4.80
Total liabilities and net assets held					-
for pension benefits	\$	1,010,009,816	\$	978,954,386	3.17 %

Cash and short term investments increased due to unfunded commitments to alternative asset managers which was a result of a larger percentage of assets being allocated to the alternative managers. Commitments are funded via draw requests, the timing of which are not predictable and typically have short notice. A slight increase in total investments reflects the moderate performance of the financial markets in 2011 coupled with increased contributions and the receipt of \$4.8 million in assets as result of several Local Plans consolidating into LOPFI. The increase in total receivables represents a combination of increased membership and member payroll which resulted in an increase to both member and employer contributions. Book value of land, building, furniture and equipment decreased as a result of the normal process of depreciating fixed assets. Securities lending collateral decreased due to a decrease in securities lending activity.

Summary of Comparative Statements of Changes in Plan Net Assets

	Year ended	Year ended	Percent
	December 31, 2011	December 31, 2010	Change
Contributions	\$ 88,220,814	\$ 85,843,974	2.77 %
Net investment income	3,960,803	83,227,717	(95.24)
Total additions	92,181,617	169,071,691	(45.48)
Benefits paid	41,402,892	36,586,520	13.16
Refunds of contributions	1,097,813	814,866	34.72
Administrative expenses	1,696,390	1,739,807	(2.50)
Deferred retirement option			
distributions	2,093,535	1,918,136	9.14
Total deductions	46,290,630	41,059,329	12.74
Net increase in plan net			
assets	45,890,987	128,012,362	(64.15)
Plan net assets-beginning of year	955,781,852	827,769,490	15.46
Plan net assets-end of year	\$ 1,001,672,839	\$ 955,781,852	4.80 %

Contributions increased as a result of a 2.71% increase in active membership. This membership growth was due to a combination of new employees being hired by existing LOPFI covered employer groups, the consolidation of several Local Plans into LOPFI, and the addition of new departments that adopted LOPFI coverage. The moderate performance of the financial markets in 2011 caused a decrease in investment income over last year. Benefits paid increased by 13.16% as a result of an increase in the number of retired LOPFI members as well as the addition of retirees from the newly consolidated Local Plans. Refunds of member contributions increased which indicates that a greater number of members terminating coverage with the system elected to remove their member contributions. Administrative expenses showed a decrease for the second consecutive year as a result of increased efficiencies of LOPFI's upgraded data processing system. Deferred Retirement Option Plan (DROP) distributions increased due to a larger number of DROP participants retiring in the current year.

Summary of Comparative Statements of Plan Net Assets

		As of		As of	Percent
	Dec	cember 31, 2010	Dec	cember 31, 2009	<u>Change</u>
Cash and short-term investments	\$	83,999,208	\$	88,117,672	(4.67) %
Invested securities lending collateral		22,025,353		44,552,779	(50.56)
Due from brokers-unsettled trades		3,853,188		17,260,699	(77.68)
Total receivables		6,580,447		8,418,218	(21.83)
Prepaid expense and other assets		67,623		84,633	(20.10)
Investments		858,747,435		736,604,807	16.58
Land, building, furniture and equipment		3,681,132		3,808,319	(3.34)
Total assets	\$	978,954,386	\$	898,847,127	8.91 %
Accounts payable and accrued expenses	\$	620,869	\$	779,953	(20.40) %
Refunds payable		43,786		95,929	(54.35)
Due to Pension Review Board		177,638		213,620	(16.84)
Due to brokers-unsettled trades		304,888		25,435,356	n/a
Collateral for securities on loan		22,025,353		44,552,779	(50.56)
Total liabilities		23,172,534		71,077,637	(67.40)
Net assets held for pension benefits		955,781,852		827,769,490	15.46
Total liabilities and net assets held					-
for pension benefits	\$	978,954,386	\$	898,847,127	8.91 %

The decrease in cash and short term investments is a result of assets being reallocated to longer term investments, while the overall increase in total investments reflects the continued rebound of the financial markets in 2010. Investments were also enhanced by the receipt of \$8.1 million in assets received as a result of several local plans consolidating into LOPFI. The decrease in total receivables reflects a concentrated effort by staff to ensure employer groups are making timely payments of amounts due. Other assets decreased due to the fact that there were less prepaid expenses at the end of the year. Book value of land, building, furniture and equipment decreased as a result of the normal process of depreciating fixed assets. Securities lending collateral decreased due to a decrease in securities lending activity.

Summary of Comparative Statements of Changes in Plan Net Assets

	Year ended	Year ended	Percent
	December 31, 2010	December 31, 2009	Change
Contributions	\$ 85,843,974	\$ 84,447,061	1.69 %
Net investment income	83,227,717	123,024,492	(32.35)
Total additions	169,071,691	207,471,553	(18.49)
Benefits paid	36,586,520	30,669,255	19.29
Refunds of contributions	814,866	1,027,093	(20.66)
Administrative expenses	1,739,807	1,948,267	(10.70)
Deferred retirement option			
distributions	1,918,136	3,251,683	(41.01)
Total deductions	41,059,329	36,896,298	11.28
Net increase in plan net			
assets	128,012,362	170,575,255	(24.94)
Plan net assets-beginning of year	827,769,490	657,194,235	25.96
Plan net assets-end of year	\$ 955,781,852	\$ 827,769,490	15.46 %

Contributions increased as a result of a 1.69% increase in active membership. This membership growth was due to a combination of new hires in existing LOPFI covered employer groups, the consolidation of several Local Plans into LOPFI, and the addition of new departments that adopted LOPFI coverage. For the second straight year net investment income posted a large increase due the rebound of the financial markets in 2010. Benefits paid increased as a result of both an increase in retired LOPFI members and the addition of retirees from the newly consolidated Local Plans. There was a slight decrease in refunds of member contributions which indicates that fewer members terminating coverage with the system elected to remove their member contributions. Administrative expenses showed a decrease for the current year due to the elimination of one full time staff position which as made possible by increased efficiencies brought about by an upgraded data processing system. Deferred Retirement Option Plan (DROP) distributions decreased as a natural result of a fewer number of DROP participants retiring in the current year.

Statement of Plan Net Assets

December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
Assets	** 100 551 10 6	* • • • • • • • • • • • • • • • • • • •
Cash and short-term investments	\$ 108,574,126	\$ 83,999,208
Receivables:		7. 4. 60. 40. 4
Contributions receivable	6,466,028	5,168,484
Accrued interest and dividends	1,761,717	1,375,276
Other receivables	36,158	36,687
Total receivables	8,263,903	6,580,447
Prepaid expense	3,992,521	29,386
Investments at fair value:		
U. S. Government, agencies, and state obligations	56,493,742	59,209,002
Collateralized mortgage obligations-non govt.	12,938,181	15,462,894
Corporate and municipal obligations	56,750,545	56,175,609
Foreign bonds	648,455	1,199,240
Fixed income collective trusts	267,296,700	258,962,094
Common and preferred stocks	92,923,467	94,410,263
Special situation properties, etc.	75,387,250	64,343,553
Equity mutual collective trusts	315,744,752	308,984,780
Total investments	878,183,092	858,747,435
Invested securities lending collateral	7,356,607	22,025,353
Due from brokers-unsettled trades	-	3,853,188
Land, building, furniture and equipment-at cost	3,624,912	3,681,132
Other assets	14,655	38,237
Total Assets	\$1,010,009,816	\$ 978,954,386
<u>Liabilities and net assets held in trust for pension benefits</u> Liabilities:	_	
Accounts payable and accrued expenses	\$ 438,139	\$ 620,869
Refunds payable	82,318	43,786
Due to Pension Review Board	166,758	177,638
Collateral for securities on loan	7,356,607	22,025,353
Due to brokers-unsettled trades	293,155	304,888
Total liabilities	8,336,977	23,172,534
Net assets held in trust for pension benefits	1,001,672,839	955,781,852
Total Net Assets and Liabilities	\$1,010,009,816	\$ 978,954,386

See accompanying notes.

Statement of Changes in Plan Net Assets

Years ended December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
Additions:		
Contributions:		
Member contributions	\$ 19,340,191	\$ 18,621,969
Employer contributions	63,814,398	58,942,600
Local plan administrative mergers and paid military time	5,066,225	8,279,405
Total contributions	88,220,814	85,843,974
Investment income:	· · · · · · · · · · · · · · · · · · ·	
Net (decrease) increase in fair value of investments	(11,844,263)	74,657,644
Interest, dividends, and other income	18,896,135	12,825,718
Investment expenses	(3,134,429)	(4,337,700)
Total investing income before securities lending	3,917,443	83,145,662
From securities lending activity:		
Securities lending income-gross cash earnings	35,239	140,155
Securities lending expenses:		·
Borrower (rebates) credits	22,595	(30,700)
Management fees	(14,474)	(27,400)
Net income from securities lending activities	43,360	82,055
Total investment income	3,960,803	83,227,717
Total additions	92,181,617	169,071,691
Deductions:		
Benefits paid	41,402,892	36,586,520
Refunds of contributions	1,097,813	814,866
Administrative expenses	1,696,390	1,739,807
Deferred retirement option distributions	2,093,535	1,918,136
Total deductions	46,290,630	41,059,329
Net increase in plan net assets	45,890,987	128,012,362
•	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Plan net assets-beginning of year	955,781,852	827,769,490
·		
Plan net assets-end of year	\$1,001,672,839	\$955,781,852

See accompanying notes.

Notes to the Financial Statements

December 31, 2011 and 2010

Note 1: Plan Description

The Arkansas Local Police and Fire Retirement System (LOPFI) maintains a defined benefit pension plan for local police officers and firefighters hired by the respective local governmental unit after January 1, 1983. LOPFI is an agent PERS responsible for the operation and maintenance of the plan in accordance with Act 364 of the 1981 Arkansas General Assembly. As of December 31, 2011 and 2010, the number of participating political subdivisions was 481 and 468 respectively. At that date membership consisted of the following:

Membership classification	Number of en	mployees
Retirees and beneficiaries currently receiving benefits:	<u>2011</u>	<u>2010</u>
LOPFI staff	1	1
LOPFI police without social security	198	168
Local plan police without social security	352	358
LOPFI police with social security	554	497
LOPFI policemen benefit program 2 without social security	49	38
LOPFI fire without social security	275	201
LOPFI fire with social security	21	16
Local plan fire without social security	637	619
LOPFI volunteer fire	1,182	979
Local volunteer fire	879	873
Local plan police with social security	179	174
LOPFI volunteer police	36	25
LOPFI firemen benefit program 2-with social security	6	4
LOPFI policemen benefit program 2-with social security	8	7
LOPFI firemen benefit program 2 without social security	37	23
Subtotal for retirees and beneficiaries	4,414	3,983
Active employees:		
LOPFI staff	8	8
Local police with social security	0	0
LOPFI police with social security	1,862	1,841
LOPFI police without social security	1,174	1,190
Local plan police without social security	4	5
LOPFI firemen with social security	59	59
LOPFI firemen without social security	2,094	2,065
Local plan firemen without social security	6	11
LOPFI volunteer firemen	6,804	6,560
Local plan volunteer firemen	13	12
LOPFI volunteer police	230	174
LOPFI firemen benefit program 2 with social security	38	33
LOPFI firemen benefit program 2 without social security	291	291
LOPFI policemen benefit program 2 with social security	48	46
LOPFI police benefit program 2 without social security	373	366
Local plan part paid contributory firemen	2	2
Subtotal for active employees	13,006	12,663
Terminated Vested Members	5,113	4,539
Total membership	22,533	21,185

Notes to the Financial Statements

December 31, 2011 and 2010

Note 1: Plan Description (continued):

Included in the above figures for 2011 and 2010 respectively are 2,072 and 2,054 members of the local fire and police pension plans now administered by LOPFI. LOPFI has absorbed both the old plan assets and responsibilities. The benefits of these members are the same as under the local plan legislation. The employee contribution rate depends on the type of service being rendered and whether or not the service is also covered by social security. The different employee contribution rates are:

- a. Paid service not covered by social security: 8.5% of gross pay beginning July 1, 2009; 6% prior to that date
- b. Paid service also covered by social security: 2.5% of gross pay beginning July 1, 2009; no employee contributions prior to that date
- c. Volunteer service: no employee contribution
- d. Paid service-benefit program 2: 8.5% of gross pay beginning July 1, 2009; 6% prior to that date

The employer contribution rate is adjusted automatically every year to reflect changes in the composition of the employee group and other factors which affect cost. Contributions are determined on an actuarial basis in order to insure that the individual system employers can honor their benefit commitments to covered employees. An individual entry age actuarial cost method of valuation is used in determining normal cost. Because LOPFI is an agent PERS, contribution rates vary from unit to unit, but are all actuarially computed.

Benefit Program 1: Pension benefits to a member with five or more years of credited service in force who has attained his normal retirement age consists of an annuity equal to the following:

- (a) For each year of paid service resulting from employment in a position not also covered by social security, 2.94% of his final average pay (2.7% for those with retirement date prior to July 1, 2009); plus
- (b) For each year of paid service resulting from employment in a position also covered by social security, 1.94% of his final average pay (1.7% for those with retirement date prior to July 1, 2009). In addition, if such member is retiring and if such member's age at retirement is younger than social security's minimum age for an unreduced retirement benefit, then such member receives a temporary annuity equal to 1% of his final average pay for each such year of paid service. Such temporary annuity terminates at the end of the calendar month in which the earliest of the following events occur: such member's death; or his attainment of such social security minimum age for unreduced benefits.
- (c) In no event will the total of (a) plus (b) exceed, at time of retirement, 100% of such final average pay; plus
- (d) Effective July 1, 2011, for each year of volunteer service, \$5.98 per month, to a maximum of \$239.20 monthly.
- (e) Before the date that the first payment of his annuity becomes due, but not thereafter, a member may elect in writing to receive his annuity as a life annuity or he may elect to have his life annuity reduced but not any temporary annuity which may be payable, and nominate a beneficiary in accordance with the provisions of one of four options. If a member does not elect an option, his annuity shall be paid to him as a life annuity.

Notes to the Financial Statements

December 31, 2011 and 2010

Note 1: Plan Description (continued)

Benefit Program 2: For each year of paid service rendered on or after the election date of Benefit 2 and resulting from employment in a position not also covered by social security, 3.28% of his or her final average pay, plus for each year of paid service rendered on or after the election date of Benefit Program 2 and resulting from employment in a position also covered by social security, 3.28% of his or her final average pay.

A member will receive disability benefits computed in the same manner as normal retirement benefits if the member has 5 or more years of credited service and terminates employment because of becoming permanently disabled from non-duty related causes. If the disability is determined to be duty related, a benefit is received regardless of the amount of service. Effective July 1, 2001, the duty related disability benefit is 65% of the member's final average pay. Prior to that date, the benefit was computed as if the member had completed 25 years of service.

Deferred Retirement Option Plan (DROP)

During 1993 the Arkansas General Assembly passed legislation (Acts 757 and 1004) allowing paid policemen and firefighters to elect to continue working for a period of ten years if a member of a Local Plan and five years if a member of LOPFI past normal retirement age. This deferred retirement option plan ("DROP") is only available to participants having at least 20 years of paid service. The DROP member continues his payroll withholding (if a contributory member), the employee's contribution is credited according to law to the defined benefit pension plan and the DROP, and the monthly benefits that would have been payable had the member elected to cease employment and receive a service retirement shall be paid into a separate DROP account. At final termination of employment, the employee is paid the balance in his DROP account. At December 31, 2011 and 2010, the DROP accounts totaled \$14,509,546 and \$12,678,252 respectively.

Subsequent Events

Management has evaluated subsequent events through May 10, 2012, the date the financial statements were available to be issued.

Note 2: Summary of Significant Accounting Policies and Plan Asset Matters

Basis of Accounting

LOPFI prepares its financial statements using the accrual basis of accounting. Employee and employer contributions are recognized when due and pursuant to formal commitments, as well as statutory or contractual requirements; expenses are recorded when the corresponding liabilities are incurred; and benefits and refunds are recognized when due and payable.

Furniture and Equipment

Furniture and equipment are capitalized at cost when acquired. The threshold for capitalization is \$1,500. Maintenance and repairs are charged to expense as incurred. Depreciation is computed using the straight-line method over useful lives of 3 to 5 years for equipment and furniture, and 30 years for buildings. Depreciation expense for 2011 and 2010 was \$142,846 and \$138,390 respectively.

Notes to the Financial Statements

December 31, 2011 and 2010

Note 2: Summary of Significant Accounting Policies and Plan Asset Matters (continued) Cash and Investment Collateralization

Cash balances represent both operating cash accounts held by banks and investment cash held on deposit with the investment custodian. All operating cash accounts are fully insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000. By using the "sweep account" concept, cash balances each night are transferred into an investment trust money market account collateralized as other investments. The bank has pledged pooled U. S. Government Agency Obligations held at the Federal Reserve Bank for all amounts held in trust.

Method Used to Value Investments

Per GASB No. 25, and effective for 1997, the investments are stated at fair value and are priced by the investment custodian using the last trade price information as supplied by various price data vendors. At December 31, 2011 and 2010, the System did not have investments in any one organization, other than those issued by the U. S. government, which represented greater than five percent of plan net assets.

Categories of Asset Risks

<u>Credit Risk</u>-As a matter of practice, there are no overall limitations for credit risk exposures within the portfolio. Each portfolio is managed in accordance with operational guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and average credit quality of overall portfolios. The invested securities lending collateral, as well as open ended mutual funds, are not considered securities, and are not categorized for custodial credit risk. All other investments are unrated.

Ratings Dispersion Detail

	Corporate and	<u>Mortgage</u>
Credit Rating Level	Foreign Bonds	Obligations
Agencies		\$ 37,225,808
A to AAA	\$ 43,806,687	3,261,206
BBB and below or unrated	15,167,313	9,676,975
Total	\$ 58,974,000	\$ 50,163,989
Total	\$ 30,374,000	\$ 50,105,969

<u>Foreign Currency Risk</u>-The Plan has no investments denominated in foreign currency that would give rise to any exposure. All Foreign investments are denominated in US currency.

<u>Interest Rate Risk</u>- Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Currently the System has no formal policy relating to interest rate risk. The effective duration of fixed income investments by fixed income managers ranges from 3.89 to 7.88 years and averages 6.03 years.

Securities Lending Program

The board of trustees' investment policy permits the pension trust funds to participate in a securities lending program. Securities lending provides an additional investment option by enhancing current

Notes to the Financial Statements

December 31, 2011 and 2010

Note 2: Summary of Significant Accounting Policies and Plan Asset Matters (continued) Securities Lending Program (continued)

income sources. Under this program, collateralized loans of certain securities are made to eligible broker/dealers who participate in the securities lending program. In turn, the borrower pays a predetermined fee to the lender. As custodian for the pension trust funds, Regions Bank provides securities lending services through a partnership with The Bank of New York. The Bank of New York initiated its U.S. lending program in 1977 and its non-U.S. lending program in 1988. As Lending Agent, The Bank of New York requires loans to be collateralized for 102% of market value plus accrued interest for fixed income securities and 102% of market value for equities. Both cash and U.S. Government securities are acceptable collateral. All loans are marked-to-market daily to ensure that the margin is properly maintained for the duration of the loan, thereby reducing marginal price risk. At December 31, 2011 and 2010, the term to maturity of the securities lent is matched with the term to maturity of the investment of the cash collateral. These loans can be terminated on demand by either the lender or borrower. LOPFI cannot pledge or sell non-cash collateral unless the borrower defaults. As of December 31, 2011 and 2010 LOPFI had lending arrangements outstanding with a total market value for securities lent of \$7,356,607 and \$21,504,771, and a total market value for securities received as collateral of \$7,539,576 and \$22,025,353, respectively, resulting in no credit risk to LOPFI. Under the indemnified program, The Bank of New York is responsible for the replacement of the lender's securities that are not returned as a result of a borrower's insolvency, performing daily marks-tomarket, ensuring proper collateralization, and compliance with reinvestment guidelines. Securities lending revenue is shared on a percentage basis between the lender, LOPFI, and the lending agent, The Bank of New York, net of rebates. As a result, there is an incentive for the lending agent to maximize lending earnings. The split is applicable for both positive and negative earnings and there are no hidden fees associated with the program. In addition, The Bank of New York does not charge any money management fee on the reinvestment of cash collateral. Under the current agreement, LOPFI receives 70% of the net securities lending revenue with The Bank of New York receiving 30%. Regions Bank, the custodian, does not receive any revenue from this securities lending arrangement. The net income earned from securities lending was \$43,360 for 2011 and \$82,055 for 2010.

Note 3: Contributions and Reserves

The respective units of local government are obligated by State law to make all required contributions to the LOPFI plan. The required contributions are expressed as a percentage of covered payroll and are actuarially determined using an individual entry age actuarial cost method. Costs of administering the plan is financed from either the contributions or investment income. State law specifies net assets be segregated into the following reserves:

		<u> 2011</u>	<u> 2010</u>
Member's Deposit Account	\$	157,307,599	\$ 140,946,976
Employer Accumulation Account		444,545,020	482,464,036
Retirement Reserve Account		383,046,249	319,692,588
Income-Expense Account		0	0
Deferred Retirement Option Plan	_	14,509,546	12,678,252
	\$_	1,001,672,839	\$ 955,781,852

2011

2010

Notes to the Financial Statements

December 31, 2011 and 2010

Note 4: Employee Pension Program

Under the LOPFI plan, LOPFI employees are eligible for full benefits (1) at age sixty with five years of service, (2) at any age with twenty-eight years of service, or (3) at age fifty-five with twenty years of service (full retirement), (4) at age fifty with twenty years of service (reduced ½ of 1% for each month under age 55); or (5) at any age with 25 years of paid service (reduced ½ of 1% for each month under age 55). The normal retirement benefit is determined by the member's final average salary and the number of years of service. For 2009, 2010, and 2011, LOPFI recorded as administrative expense of \$115,131, \$99,068, and \$109,845 respectively. Amounts shown as administrative expense for these years were transferred to member and employer deposit accounts of LOPFI.

Note 5: Funded Status and Funding Progress

The Schedule of Funding Progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing relative to the actuarial accrued liability for benefits over time. At December 31, 2011, the actuarial value of plan assets was \$1,070,685,918 and the actuarial accrued liability was \$1,654,156,087, resulting in a total unfunded actuarial liability of \$583,470,169 and a funded ratio of 65%. In addition, for 2011 the annual covered payroll was \$275,850,081, and the ratio of the total unfunded actuarial accrued liability to annual covered payroll was 212%.

The entry age normal actuarial cost method of valuation is used in determining liabilities and normal cost. Differences in the past between assumed experience and actual experience ("actuarial gains and losses") become part of actuarial accrued liabilities. Unfunded actuarial accrued liabilities are amortized to produce payments (principal and interest) which are expressed as a percent of payroll. The amortization period used for the December 31, 2011 valuations was 30 years using a level percent open method. For local plans under LOPFI administration, a level percent closed method of varying periods is used. The actuarial value of assets is based on a five year smoothed market method with a 20% market value corridor. The investment return rate used is 8% per year. The inflation rate assumed is 4% per year. Projected salary increase assumptions range from 4% to 10% including a wage inflation rate of 4% per year. A cost of living adjustment (COLA) is based on a 3% compound escalator for the LOPFI plan only. A number of local plans under LOPFI administration have guaranteed post-retirement benefit increases.

Arkansas Local Police and Fire Retirement System Required Supplementary Information

Schedule of Funding Progress

•						UAAL as a
		Actuarial Accrued				Percentage
Actuarial	Actuarial Value of	Liability (AAL)	Unfunded AAL	Funded		of Covered
Valuation	Assets	Entry Age	(UAAL)	Ratio	Annual Covered	Payroll
Date	(a)	(b)	(c)	_(d) _	Payroll	(b-a)/c
12/31/02 *	515,600,263	534,533,175	18,932,912	96	163,420,616	12
12/31/02	• •	625,021,624	71,964,396	88	178,850,477	40
12/31/04 * #		754,004,285	152,205,376	80	193,670,943	79
12/31/05 #	653,546,976	842,926,984	189,380,008	78	207,342,091	90
12/31/06	724,746,827	927,816,659	203,069,832	78	222,107,556	91
12/31/07	827,546,002	1,054,599,720	227,053,718	78	235,337,218	96
12/31/08 * -	+ 788,633,082	1,200,515,663	411,882,581	66	245,775,341	168
12/31/09	878,958,364	1,379,093,412	500,135,048	64	265,123,993	189
12/31/10	982,154,992	1,519,527,855	537,372,863	65	268,424,127	200
12/31/11	1,070,685,918	1,654,156,087	583,470,169	65	275,850,081	212

- * After legislated benefit increases for LOPFI members
- + After changes in actuarial assumptions
- # Revised in 2009 for actuarial corrections.

Schedule of Employer Contributions

Fiscal year ending	Annual Required Contribution	Percent Contributed
12/31/02	18,261,057	100%
12/31/03	18,712,140	100%
12/31/04	26,925,018	100%
12/31/05	30,184,341	100%
12/31/06	39,758,875	100%
12/31/07	43,362,966	100%
12/31/08	49,518,628	100%
12/31/09	53,051,887	100%
12/31/10	58,654,842	100%
12/31/11	61,818,119	100%

Note to the required supplementary information

Actuarial methods & assumptions for valuation performed December 31, 2011

The entry age normal actuarial cost method of valuation is used in determining liabilities and normal cost. Differences in the past between assumed experience and actual experience ("actuarial gains and losses") become part of actuarial accrued liabilities. Unfunded actuarial accrued liabilities are amortized to produce payments (principal and interest) which are expressed as a percent of payroll. The amortization period used for the December 31, 2011 valuations was 30 years using a level percent open method. For local plans under LOPFI administration, a level percent closed method of varying periods is used. The actuarial value of assets is based on a five year smoothed market method with a 20% market value corridor. The investment return rate used is 8% per year. The inflation rate assumed is 4% per year. Projected salary increase assumptions range from 4% to 10% including a wage inflation rate of 4% per year. A cost of living adjustment (COLA) is based on a 3% compound escalator for the LOPFI plan only. A number of local plans under LOPFI administration have guaranteed post-retirement benefit increases.

See accompanying Independent Auditor's Report.

Schedule of Administrative and Investment Expenses

Years ended December 31, 2011 and 2010

Personnel Services	<u>2011</u>	<u>2010</u>
Staff salaries	\$ 344,600	\$ 323,301
Social security tax	37,429	36,242
Staff retirement plan contribution	109,845	99,068
Health insurance	55,399	59,117
Unemployment insurance	1,368	1,088
Total personnel services	548,641	518,816
F		
Professional Services		
Actuarial services	247,300	250,698
Professional accounting services	9,300	9,050
Legal consultation	92,930	91,000
Data processing	427,960	456,474
Medical advisor	50,323	45,457
Total professional services	827,813	852,679
1		
Communications		
Printing	21,618	25,398
Telephone	13,103	46,557
Postage	21,448	28,858
Meetings and travel	14,607	16,215
Total communications	70,776	117,028
<u>Miscellaneous</u>		
Insurance-bond and property	76,642	76,642
Office equipment rent	12,068	12,411
Depreciation	142,846	138,390
Publications	353	1,114
Office supplies	15,151	21,393
Other miscellaneous	2,100	1,334
Total miscellaneous	249,160	251,284
Total administrative expenses	1,696,390	1,739,807
<u>-</u>		
Investment expenses		
Investment manager fees	2,601,429	3,813,796
Custodial fees	216,000	216,000
Investment consulting fee	250,000	250,000
Investment monitoring fee	67,000	57,904
Total investment expenses	3,134,429	4,337,700
Total administrative and investment expenses	\$ 4,830,819	\$ 6,077,507

See accompanying Independent Auditor's Report.

Schedule of Actual versus Budgeted Expenses

Year ended December 31, 2011

	D 1 . 1	A . 1	Favorable
	<u>Budgeted</u>	<u>Actual</u>	(Unfavorable)
Personnel Services	\$588,718	\$548,641	\$40,077
Professional Services			
Actuarial services	247,300	247,300	-
Professional accounting services	9,400	9,300	100
Legal consultation (1)	92,500	92,930	(430)
Data processing	428,000	427,960	40
Medical advisor (2)	47,000	50,323	(3,323)
Total professional services	824,200	827,813	(3,613)
Communications			
Printing	25,500	21,618	3,882
Telephone	16,800	13,103	3,697
Postage	21,550	21,448	102
Meetings and travel	25,100	14,607	10,493
Total communications	88,950	70,776	18,174
Miscellaneous			
Insurance-bond and property	77,100	76,642	458
Office equipment rent	14,300	12,068	2,232
Depreciation	142,846	142,846	•
Publications	2,200	353	1,847
Office supplies	21,000	15,151	5,849
Other miscellaneous	3,000	2,100	900
Total miscellaneous	260,446	249,160	11,286
Total administrative expenses	1,762,314	1,696,390	65,924
<u>Investment expenses</u>			
Investment manager fees	3,717,971	2,601,429	1,116,542
Custodial fees	216,000	216,000	· · ·
Investment consulting fee	250,000	250,000	-
Investment monitoring fee	67,000	67,000	-
Total investment expenses	4,250,971	3,134,429	1,116,542
Total administrative and investment expenses	\$6,013,285	\$4,830,819	\$1,182,466

See accompanying Independent Auditor's Report.

⁽¹⁾ Legal expenses include an amount of \$265 in addition to the quarterly retainer. The additional amount represents filing fees associated with the collection of an overpaid benefit.

⁽²⁾ Medical Advisor expense exceeded budget due to a greater number of disability cases than expected.



Stephens Inc.

May 2012

Dear Trustees:

For the benefit of the Arkansas Local Police and Fire Retirement System (LOPFI) Plan, we have prepared a year-end review of the Plan's investment returns and the portfolio's targeted/actual allocations among their respective asset classes (according to information provided by Thistle Asset Consulting). The Plan's investments are consistent with the stated Investment Policy.

LOPFI's portfolio structure is based on the Fund's Investment Policy and the targeted asset mix is consistent with the long-term investment objectives and risk parameters of the Plan. The portfolio's current allocations fall in the permissible range as stated in the Investment Policy and are as follows:

	Allocation As of 12/31/11	Permissible Range
Domestic Equities		
Value	13	15-30%
Growth	12	15-30%
Small	5	10-20%
Foreign Equities	7	0-10%
Index	10	5-15%
US Bonds	31	20-50%
Foreign Bonds	7	0-10%
Alternative Investments	9	0-10%
Cash	6	0-20%

LOPFI's portfolio was down 0.42%* for the fiscal year ended 2011 versus the comparative index return of 2.20%*.

The ending market value of the LOPFI portfolio as of December 31, 2011 was \$965.2 million which includes balances held in the liquidation account (as reported by the custodian, Regions Morgan Keegan Trust).

Sincerely,

Larry Middleton EVP/Managing Director

Ly Millet

Please note: as reported by our international managers, all foreign investments are denominated in US Currency.

The statements contained herein, while not guaranteed, are taken from sources we consider to be reliable. Month-end statements should remain as your documents of record. Past performance is no guarantee of future results.

Investment Bankers

www.stephens.com

111 Center Street P.O. Box 3507 Little Rock, Arkansas 72203 501-377-3493 Fax 501-210-4619

^{*} Thistle Asset Consulting employs monthly time-weighted performance measurement techniques. These reporting techniques are consistent with the Charter Financial Analyst Institute performance presentation standards. Periodic discrepancies in returns may occur with subadvisors as a result of trade settlements, and/or lack of secondary markets, and/or pricing.

LOPFI INVESTMENT PERFORMANCE Ten Year History

ANNUAL VALUES Investment Return % (TW*) For Period [Asset Market Value (millions) End of Period]

	[A000t	market value (ii	illiono, Ena o	i i ciioaj	
Period Ended	Total Fund	Inflation + 3%**	Equities	Fixed Income	Cash
12/31/02	-10.42% [\$428.70]	5.5%	-19.0% [\$243.61]	7.9% [\$172.32]	0.4% [\$12.77]
12/31/03	22.82% [\$529.86]	4.9%	33.54% [\$329.87]	7.86% [\$185.33]	5.97% [\$14.66]
12/31/04	8.79% [\$601.35]	6.6%	10.75% [\$363.27]	4.78% [\$211.48]	11.50% [\$11.31]
12/31/05	2.92% [\$637.94]	6.6%	4.71% [\$366.01]	-0.37% [\$247.11]	19.68% [\$-29.35]
12/31/06	10.60% [\$720.75]	5.8%	13.32% [\$488.73]	4.47% [\$267.16]	-9.68% [\$-35.15]
12/31/07	11.52% [\$808.88]	7.1%	13.07% [\$528.41]	6.67% [\$300.22]	-11.29% [\$-19.72]
12/31/08	-25.54% [\$622,321]	3.1%	-39.85% [\$317,201]	-0.27% [\$324,485]	-34.40% [\$-19.35]
12/31/09	18.07% [\$811,937]	5.7%	27.75% [\$411,003]	11.10% [\$328,637]	2.03% [\$72,307]
12/31/10	10.68% [\$935,008]	4.6%	14.33% [\$528,115]	7.58% [354,755]	-2.00% [\$71,145]
12/31/11	-0.42% [\$965,161]	6.0%	11.98% [\$532,178]	3.92% [\$368,899]	0.56% [\$83,299]

QUARTERLY VALUES (RETURNS)

Period Ended	Total Fund	Equities	Fixed Income
12/31/2011	4 53%	8 45%	ი 19%

EQUITIES means common stocks and real estate
FIXED INCOME means long-term debt investment and convertibles
CASH means cash and cash equivalents (short term debt)

TOTAL FUND means equities plus fixed income plus cash (Net of investment fees beginning 2008)

^{*} Time-weighted based on market rate of return and trade date of transactions

^{**}December 31 to December 31

				7	Arkansas LOPFI Retirement System Executive Summary Market Values	is LOPFI Retiremen Executive Summary Market Values	nent System aty				
					D	December 31, 2011					
MANAGER	Wellington	Barrow Hanley	State Street Global Advisors	300. N. Capital	Fisher Investments	EAFE	Global Currents	Dodge & Cox	Citigroup	Lehman Crossroads	JP Morgan RE
					AMOUNTMANACED	AANACED					
(Thousand's omitted)	\$116,522	\$67,528	\$92,380	\$51,678	\$24,177	\$22,456	\$20,564	\$58,560	\$3,391	\$4,033	\$13,693
MANAGER	GHA (Core)	PIMCO (Intmed.)	WAMCO (Aggregate)	Aberdeen Asset Management	JP Morgan Infrastructure	Macquarie Infrastructure	Advent Capital	Chickasaw Capital Management	Mezzanine Partners	CITGO	PIMCO BRAVO
					AMOUNT MANAGED	1ANAGED					
(Thousand's omitted)	\$51,966	\$146,887	\$100,887	\$69,159	\$5,000	\$8,421	\$8,538	\$20,666	\$2,777	\$7,629	\$4,165
MANAGER	Goldman Sachs	Liquidation Account									Total Fund**
					AMOUNT MANAGED	<i>IANAGED</i>					
(Thousand's omitted)	\$9,827	\$54,256									\$965,160



ARKANSAS LOPFI RETIREMENT SYSTEM

All calculations are time-weighted based on the market values and trade date of each transaction received from the bank Performance Evaluation Summary (Net Returns)

			I	December 31, 2011	December 31, 2011					
	Current	ČE,	>	È		0,000	0000	0000	7007	5000
	Quarter	XID	One Year	<u>Ihree Years</u>	Five Years	<u>7010</u>	<u>2009</u>	7008	7007	7000
		T(OTAL FUND	NET OF FEI	TOTAL FUND NET OF FEES (Inc. 12/31/1997)	(2661				
							Calendar Year End	ır End		
Fund Return	4.53%	-0.42%	-0.42%	9.17%	1.10%	10.68%	18.07%	-25.54%	8.98%	10.14%
Fund Ranking	100	9/	92	100	52	66	100	17	4	28
Policy Return *	6.35%	2.20%	2.20%	11.71%	2.60%	14.05%	19.60%	-22.87%	5.75%	12.59%
Policy Ranking	77	12	12	1	3	31	86	8	50	17
		TOT	AL EQUITIE	ES (including	TOTAL EQUITIES (including cash)(Inc. 12/31/1997)	1/1997)				
Fund Return	8.45%	-3.29%	-3.29%	11.98%	-1.56%	14.33%	26.99%	-39.82%	9.38%	12.76%
Fund Ranking	100	9/	92	92	94	93	84	92	22	75
Policy Return**	12.18%	-0.83%	-0.83%	14.47%	-0.33%	18.12%	28.06%	-36.98%	4.05%	17.39%
Policy Ranking	24	31	31	44	09	25	72	33	77	6
		TOTAL	FIXED INC	OME (includi	TOTAL FIXED INCOME (including cash)(Inc. 12/31/1997)	2/31/1997)				
Fund Return	0.19%	3.92%	3.92%	7.51%	%60.9	7.58%	11.13%	0.51%	7.62%	4.97%
Fund Ranking	100	98	98	74	22	43	7.1	15	2	80
Policy Return***	0.73%	%289	%28.9	5.94%	6.45%	6.12%	4.85%	6.33%	8.12%	4.52%
Policy Ranking	93	43	43	93	13	61	86	2	1	95

* 13.5% R1000V, 13.5% R1000G, 6% R2000, 8% EAFE, 15% BCAB, 15% BCIGC, 7% Non-US Bond, 5% LPX MM, 1.5% IGF S&P, 1.5% NCREIF, 4% TBill ***377% R1000V, 32% R1000G, 24% R2000, 7% EAFE ***41% BCIGC, 40% BCGC & 19% Non US Bond

Gold indicates equal to or beat the index, or in upper 40% of universe Red indicates bottom 40% of universe



ARKANSAS LOPFI RETIREMENT SYSTEM Performance Evaluation Summary (Net Returns)

			Decembe	r 31, 2011					
	Current <u>Quarter</u>	<u>One Year</u>	Three Years	<u>Five Years</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
		WELLIN	IGTON EQU	IITY (Inc. 12/	31/1997)				
						Calendar Y	<u>'ear End</u>		
Return	6.39%	-8.57%	14.09%	0.60%	19.69%	35.69%	-40.14%	15.93%	4.57%
Ranking (Broad Large Cap Growth)	99	96	64	57	9	39	58	28	78
Policy Return (R1000G)	10.61%	2.64%	18.02%	2.50%	16.71%	37.21%	-38.44%	11.81%	9.07%
	BAR	ROW HANI	LEY LARGE	CAP VALUE	(Inc. 12/31/2	2005)			
Return	12.65%	1.99%	11.70%	-1.32%	10.92%	23.19%	-35.12%	3.50%	16.66%
Ranking (Broad Large Cap Value)	24	30	73	57	90	62	29	54	57
Policy Return (R1000V)	13.11%	0.39%	11.55%	-2.64%	15.51%	19.69%	-36.85%	-0.17%	22.25%
30	00 NORTH	CAPITAL S.	MALL CAP I	EQUITY(Inc.	12/31/1997)[formerly PI	C]		
Return	9.95%	-8.26%	17.27%	-0.23%	27.34%	38.05%	-46.81%	15.22%	12.24%
Ranking (Broad Small Cap Growth)	95	99	64	82	45	39	93	33	46
Policy Return (R2000G)	14.99%	-2.91%	19.00%	2.09%	29.09%	34.47%	-38.54%	7.05%	13.34%
	FISHER	INVESTME	NTS INTER	NATIONAL I	EQUITY (12/	31/2001)			
Return	8.24%	-12.00%	11.20%	-2.71%	11.34%	40.34%	-45.82%	17.02%	18.68%
Ranking (International Equity)	1	29	26	30	44	21	61	24	100
Policy Return (MSCI ACWI ex US)	3.77% Gold i			-4.51% index, or in up om 40% of unit		32.46% iverse	-43.06%	11.63%	26.86%



ARKANSAS LOPFI RETIREMENT SYSTEM Performance Evaluation Summary (Net Returns)

			Decembe	r 31, 2011					
	Current <u>Quarter</u>	<u>One Year</u>	Three Years	<u>Five Years</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
		EA	FE i-SHARES	S (Inc. 5/31/20	004)				
						Calendar Y	<u>'ear End</u>		
Return	4.17%	-10.73%	5.95%	-4.57%	7.16%	24.33%	-39.40%	9.85%	25.60%
Ranking (International Equity)	57	18	75	55	80	85	13	64	75
Policy Return (MSCI EAFE)	3.38%	-11.73%	8.15%	-4.26%	8.21%	32.46%	-43.06%	11.63%	26.86%
SSC	GA FLAGSH	IP INDEX I	FUND[Flagsh	iip only Inc. 0	3/31/2011] (1	nc. 01/31/2	005)		
Return	11.79%	2.09%	13.31%	-1.81%	13.69%	25.35%	-38.85%	2.61%	15.60%
Ranking (Broad Large Cap Core)	39	16	70	85	65	77	83	87	39
Policy Return (S&P 500)	11.82%	2.11%	14.11%	-0.25%	15.06%	26.46%	-37.00%	5.49%	15.80%
GLOBA	L CURREN	TS INTERN	ATIONAL E	QUITY (Inc.	1/31/2005)[fa	ormerly Brai	ndywine]		
Return	3.80%	-10.86%	7.41%	-5.29%	4.62%	32.89%	-43.05%	7.95%	24.53%
Ranking (International Equity)	64	19	62	71	93	49	42	78	82
Policy Return (MSCI EAFE)	3.38%	-11.73%	8.15%	-4.26%	8.21%	32.46%	-43.06%	11.63%	26.86%
	DO	DGE & CO.	X LARGE CA	AP EQUITY (Inc. 12/31/20	05)			
Return	11.17%	-4.08%	12.59%	-3.18%	13.36%	31.26%	-43.31%	5.14%	12.92%
Ranking (Broad Large Cap Core)	66	89	78	94	68	29	100	55	73
Policy Return (S&P 500)	11.82%	2.11%	14.11%	-0.25%	15.06%	26.46%	-37.00%	5.49%	15.80%

Gold indicates equal to or beat the index, or in upper 40% of universe Red indicates bottom 40% of universe



ARKANSAS LOPFI RETIREMENT SYSTEM Performance Evaluation Summary (Net Returns)

Policy Return (LPX Private Equity	-2.28%		<u>Three Years</u> SSROADS PRI	<u>Five Years</u> IVATE EOUIT	<u>2010</u>	Calendar Y 2009	<u>'ear End</u> <u>2008</u>	<u>2007</u>	<u>2006</u>
Return Policy Return (LPX Private Equity ETF Index)	-2.28%	MAN CROS			·	<u>2009</u>	<u>2008</u>	<u>2007</u>	2006
Policy Return (LPX Private Equity	-2.28%		SROADS PRI	VATE EOUIT					
Policy Return (LPX Private Equity					Y (Inc. 06/30/.				
Policy Return (LPX Private Equity				<u>4-Year</u>		Calendar Y	ear End		
		25.97%	2.50%	1.72%	11.84%	-23.57%	-0.57%	n/a	n/a
	8.41%	-17.84%	20.31%	-7.72%	40.14%	51.23%	-58.35%	n/a	n/a
		CITIGRO	UP PRIVATE	EQUITY (Inc.	07/31/2007)				
				<u>4-Year</u>					
Return	-5.77%	-5.80%	2.04%	-3.48%	0.00%	12.80%	-18.31%	n/a	n/a
Policy Return (LPX Private Equity	Q 110/	-17.84%	20.31%	-7.72%	10 110/	51 230/	5 Q 2 E 0/	11/0	nla
ETF Index)	8.41%		20.31% T PRIVATE E	-7.72% QUITY (Inc. 1	40.14% 0/31/2009)	51.23%	-58.35%	n/a	n/a
Return	-6.55%	-12.30%	n/a	n/a	0.90%	n/a	n/a	n/a	n/a
Policy Return (LPX Private Equity ETF Index)	8.41%	-17.84%	n/a	n/a	40.14%	n/a	n/a	n/a	n/a
		J.P. MOI	RGAN REAL E	ESTATE (Inc. (09/30/2007)				
				<u>4-Year</u>					
Return	4.02%	14.85%	-1.89%	-3.70%	12.54%	-26.95%	-8.93%	n/a	n/a
Policy Return (NCREIF Property Index)	0.00%	10.98%	1.43%	-0.60%	13.11%	-16.86%	-6.46%	n/a	n/a
	СНІС			RESSED EQUI	ITY (Inc. 6/30 _/	/2010)			
		<u>2-Qtrs</u>	<u>3-Qtrs</u>	<u>1-Year</u>					
Return	16.40%	11.11%	12.45%	21.98%	n/a	n/a	n/a	n/a	n/a
Policy Return (S&P 500 Index)	11.82%	-3.69%	-3.59%	2.11%	n/a	n/a	n/a	n/a	n/a
		MACQUAI		RUCTURE (In	c. 12/31/2008)				
			<u>2-Year</u>	<u>3-Year</u>					
Return	20.41%	22.76%	9.29%	5.77%	-2.70%	-0.94%	n/a	n/a	n/a
Policy Return (IGF Global Infrastructure Index)	5.60%	-0.97%	1.97%	8.91%	5.00%	24.23%	n/a	n/a	n/a
		JP MORGA		RUCTURE (Inc	c. 12/31/2008)				
			<u>2-Year</u>	<u>3-Year</u>					
Return	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	n/a	n/a	n/a
Policy Return (IGF Global Infrastructure Index)	5.60%	-0.97%	1.97%	8.91%	5.00%	24.23%	n/a	n/a	n/a



ARKANSAS LOPFI RETIREMENT SYSTEM Performance Evaluation Summary (Net Returns)

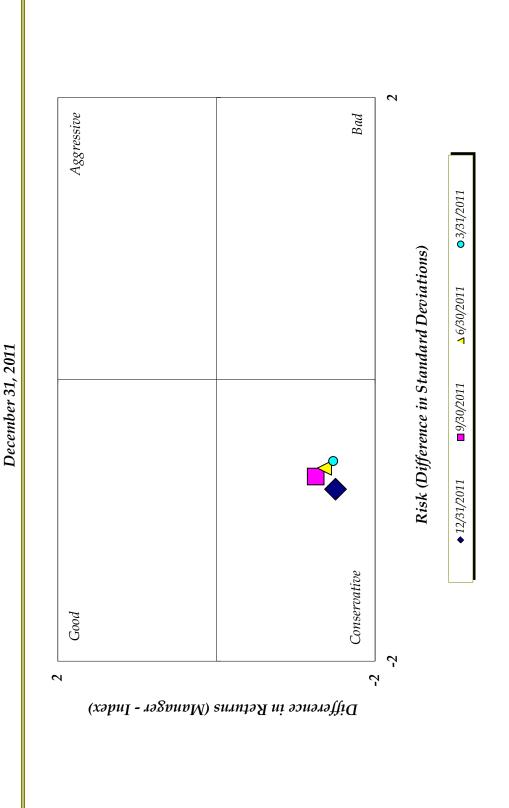
			Decemb	er 31, 2011					
	Current					Calendar Y	ear End		
	<u>Quarter</u>	One Year	Three Years	Five Years	<u>2010</u>	2009	2008	<u>2007</u>	<u>2006</u>
		MEZZANI	NE PARTNER	RS KKK(Inceptio	n 8/31/2010)				
		2-Qtrs	<u>3-Qtrs</u>	<u>1-Year</u>		Calendar Y	ear End		
Return	-40.14%	-55.85%	-37.70%	-59.40%	n/a	n/a	n/a	n/a	n/a
Policy Return (S&P500)	11.82%	-3.69%	-3.59%	2.11%	n/a	n/a	n/a	n/a	n/a
	С	TTGO LIMI	TED PARTNE	ERSHIP(Inception	on 01/31/2011	!)			
		2-Qtrs	3-Qtrs						
Return	-1.24%	-0.93%	3.73%	n/a	n/a	n/a	n/a	n/a	n/a
Policy Return (S&P500)	11.82%	-3.69%	-3.59%	n/a	n/a	n/a	n/a	n/a	n/a
				nception 03/31/	2011)				
		2-Qtrs	3-Qtrs						
Return	0.69%	2.95%	4.73%	n/a	n/a	n/a	n/a	n/a	n/a
Policy Return (S&P500)	11.82%	-3.69%	-3.59%	n/a	n/a	n/a	n/a	n/a	n/a
	GOLDMAN	SACHS CO	OMMODITY (OPPORTUNIT	ES (Inception	09/30/2011))		
Return	-1.73%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Policy Return (S&P500)	11.82%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Gold indicates equal to or beat the index, or in upper 40% of universe Red indicates bottom 40% of universe

			December	31, 2011					
	Current <u>Quarter</u>	One Year	Three Years	Five Years	<u>2010</u>	Calendar Y 2009	<u>ear End</u> 2008	<u>2007</u>	<u>2006</u>
	ABERDEEN	ASSET MAN	AGEMENT INT	TERNATIONAL	BOND(Inc. 1	12/31/1997)			
Return	-1.04%	3.51%	5.07%	6.33%	4.71%	7.02%	7.00%	9.52%	6.59%
Ranking(International Fixed Income)	100	91	96	36	78	86	1	1	10
Policy Return (Citigroup Non US Dollar Bond)	-0.48%	5.17%	4.92%	7.23%	5.21%	4.39%	10.11%	11.46%	6.94%
		PIMCO IN	TERMEDIATE	BOND (Inc. 09/	30/2002)				
Return	2.22%	4.15%	6.77%	6.88%	7.06%	9.15%	5.71%	8.42%	4.22%
Ranking (Intermediate Fixed)	10	86	82	20	59	76	6	1	98
Policy Return (BCIGC)	0.84%	5.80%	5.64%	5.88%	5.89%	5.24%	5.08%	7.40%	4.07%
		WAMCO.	AGGREGATE I	BOND(Inc. 09/3	0/2002)				
Return	-2.30%	4.12%	10.91%	4.77%	10.80%	18.25%	-12.15%	5.33%	5.24%
Ranking (Broad Fixed)	100	71	32	47	16	34	70	28	61
Policy Return (BCAB)	1.12%	7.86%	6.78%	6.51%	6.56%	5.93%	5.24%	6.96%	4.33%
		GHA	FIAED INCOM	IE (Inc 01/31/20	uo)				
Return	1.18%	3.47%	6.80%	6.63%	6.94%	10.09%	4.80%	7.96%	4.01%
Ranking (Broad Fixed)	69	76	72	15	39	68	11	6	92
Policy Return (BCGC)	1.18%	8.72%	6.60%	6.55%	6.59%	4.53%	5.71%	7.25%	3.77%

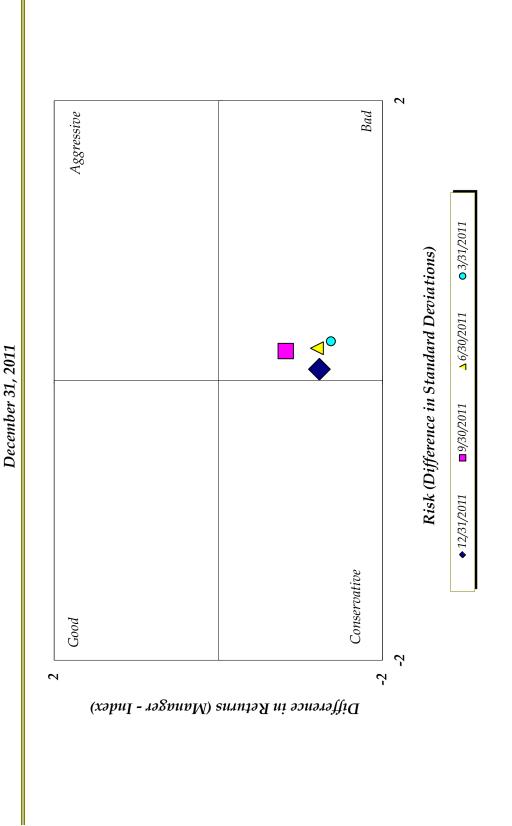
Thistle Asset Consulting

ARKANSAS LOPFI RETIREMENT SYSTEM Total Fund Trailing 5-Years





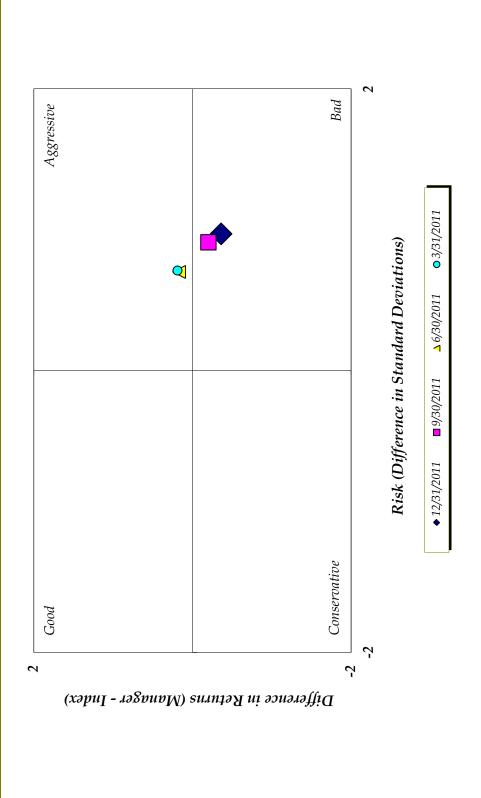
ARKANSAS LOPFI RETIREMENT SYSTEM Total Equities Trailing 5-Years





ARKANSAS LOPFI RETIREMENT SYSTEM Total Fixed Trailing 5-Years

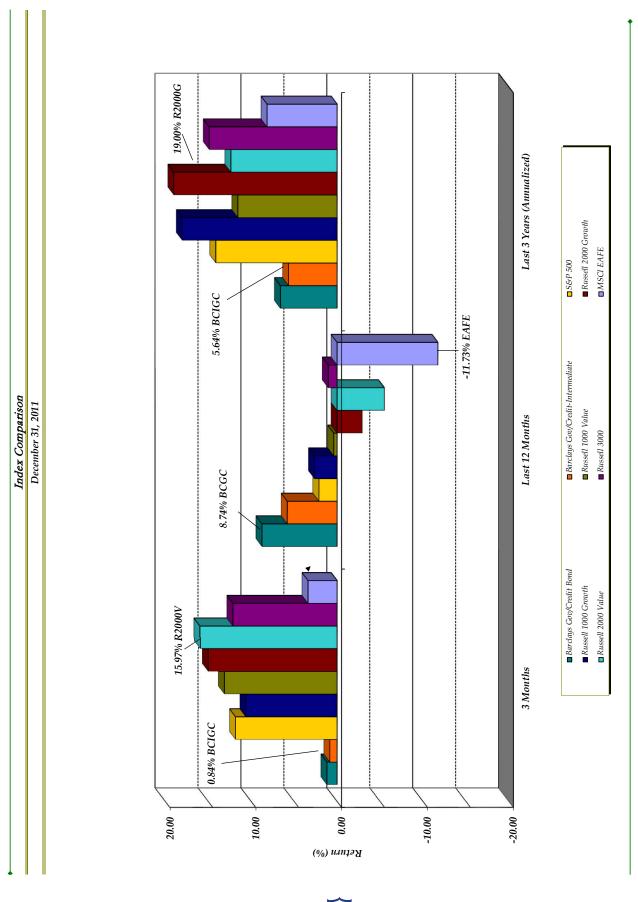
December 31, 2011





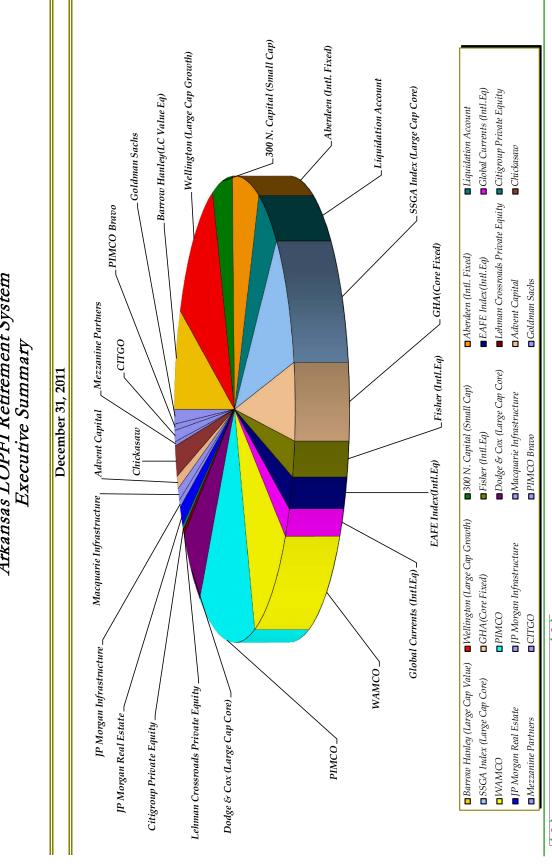
ARKANSAS LOPFI RETIREMENT SYSTEM

(Thistle Asset Consulting's calculations are time-weighted and based on the trade date of all transactions <u>)</u> Annual Return	as 				4 years, 6 months 4 years, 5 months 4 years, 3 months 3 years	3 years 2 years, 2 months 1 year, 6 months 1 year, 4 months	11 months 9 months 3 months
5 Years Annualized	(Shorter periods a indicated)	0.60% -1.32% -0.23% -2.71%	-4.57% 6.88% 4.77% 6.33%	-1.81% -5.29% 6.63% -3.18%	1.50% -3.15% -2.86% 0.00%	5.77% -5.49% 31.78% -54.56%	3.73% 4.73% -1.73% 1.10%
	2011	-8.57% 1.99% -8.26% -12.00%	-10.73% 4.15% 4.12% 3.51%	2.09% -10.86% 3.47% -4.08%	25.97% -5.80% 14.85% 0.00%	22.76% -12.30% 21.98% -59.40%	-0.42%
_	2010	20.16% 11.36% 28.96% 11.34%	7.16% 7.38% 12.61% 5.03%	13.95% 5.27% 7.20% 13.36%	11.84% 0.00% 12.54% 0.00%	-2.70% 0.90%	10.68%
Annual Return	2009	36.22% 23.74% 39.46% 41.39%	24.33% 9.47% 18.36% 7.47%	25.59% 33.73% 10.37% 31.27%	-23.57% 12.80% -26.95% 0.00%	-0.94%	18.07%
An	2008	-39.89% -34.84% -46.25% -45.41%	-39.40% 6.04% -12.06% 7.23%	-38.69% -42.67% 5.06% -43.31%	-0.57% -18.31% -8.93%		-25.54%
	2007	16.39% 3.90% 16.37% 17.30%	9.87% 8.78% 5.50% 9.98%	2.83% 8.64% 8.25% 5.15%			%86.8
Manager		Wellington Barrow Hanley 300 North Capital Fisher	EAFE I-Shares PIMCO WAMCO Aberdeen	SSGA Index Plus Global Currents Intl. Eq. GHA Dodge & Cox	N.B. Crossroads Citigroup Private Equity JP Morgan R.E. JP Morgan Infrastructure	Macquarie Advent Chickasaw Mezzanine Partners KKR	CITCO PIMCO Bravo Goldman Sachs TOTAL FUND





Arkansas LOPFI Retirement System





Arkansas Local Police & Fire Retirement System Schedule of Investment Expenses As of December 31, 2011

Professional / Consultant	Nature of Service	Amount
300 North Capital - Small Cap Growth Equity	Money Manager	\$ 465,128.00
Aberdeen Asset - International Fixed Income	Money Manager	\$ 243,085.21
Barrow, Hanley - Large Cap Value - Equity	Money Manager	\$ 255,554.00
Chickasaw	Money Manager	\$ 162,498.31
Garcia Hamilton - Core Fixed Income	Money Manager	\$ 128,517.19
Global Currents - International Equity	Money Manager	\$ 137,086.36
Fisher Investments - International Equity	Money Manager	\$ 193,768.99
KKR	Money Manager	\$ 37,500.00
PIMCO - International Fixed Income	Money Manager	\$ (2,597.63)
State Street - Large Cap Core Equity	Money Manager	\$ 45,009.04
WAMCO - Aggregate Fixed Income	Money Manager	\$ 420,798.86
Wellington - Large Cap Growth - Equity	Money Manager	\$ 515,080.48
Total Investment Fees		\$ 2,601,428.81
Regions Bank	Custodial Service	\$ 216,000.00
Stephens	Investment Consultant	\$ 250,000.00
Thistle Asset Consulting, Inc.	Investment Monitoring	\$ 67,000.00

The old PIMCO account was liquidated prior to the end of 2010, therefore; a portion of the 4th quarter Manager Fee was refunded in 2011. Funds from the old PIMCO fund were reinvested in the new PIMCO fund in December 2010. Additional information on investment management and consulting fees can be found in the Financial Section in the Schedule of Administrative and Investment Expenses on page 33.

Arkansas Local Police & Fire Retirement System Schedule of Broker Commissions Year Ending December 31, 2011

Brok	er
------	----

Brk #	Broker Name	Commissions	Gross Price of Assets
100	CONVERGEX	\$2,776.50	\$2,457,518.64
13	SANFORD C. BERNSTEIN AND CO., LLC	\$192.50	\$236,901.10
161	MERRILL LYNCH, PIERCE, FENNER and	\$2,366.19	\$2,087,896.13
180	NOMURA SECURITIES INTERNATIONAL, INC.	\$522.00	\$245,394.52
19	JEFFERIES and CO, INC	\$537.65	\$1,603,830.61
226	NATIONAL FINANCIAL SERVICES CORPORATION	\$78.00	\$353,719.60
235	RBC DAIN RAUSCHER INC	\$12,593.66	\$4,838,198.56
295	KNIGHT CLEARING SERVICES LLC	\$13.50	\$47,274.66
308	LAZARD CAPITAL MARKETS LLC	\$119.00	\$164,688.69
355	CREDIT SUISSE FIRST BOSTON LLC	\$1,897.05	\$1,799,710.07
418	CITIGROUP GLOBAL MARKETS INC.	\$10,682.39	\$6,327,631.35
443	PERSHING LLC	\$792.50	\$589,192.20
45	HARRIS NESBITT CORP	\$112.00	\$281,068.48
46171	WELLS FARGO SECURITIES LLC	\$21.00	\$32,837.99
5	GOLDMAN SACHS and CO	\$245.00	\$429,540.95
50	MORGAN STANLEY	\$139.13	\$199,745.70
50091	LIQUIDNET INC	\$1,496.00	\$2,388,642.09
57079	J.P. MORGAN SECURITIES INC.	\$2,912.00	
573	DEUTSCHE BANK SECURITIES, INC.	\$2,241.94	\$2,841,169.65
57565	PULSE TRADING, LLC	\$1.00	\$2,929.80
57575	SIMMONS and CO. INTERNATIONAL	\$201.50	\$166,232.30
59055	CAP INSTITUTIONAL SERVICES INC	\$770.00	\$1,079,588.15
59964	BLOOMBERG TRADEBOOK LLC	\$506.25	\$475,461.96
61374	CREDIT AGRICOLE SECURITIES USA	\$210.00	\$266,437.78
61514	TELSEY ADVISORY GROUP LLC	\$283.50	\$277,152.96
61610	BARCLAYS CAPITAL LE	\$2,660.00	\$1,723,086.45
6164	INVESTMENT TECHNOLOGY GROUP, INC	\$744.96	
62465	KNIGHT EQUITY MARKETS LP	\$610.51	\$2,130,688.77
62519	STRATEGAS SECURITIES LLC	\$241.50	\$194,376.15
63421	PORTALES PARTNERS LLC	\$108.50	\$84,168.72
642	UBS SECURITIES LLC	\$7,639.34	\$5,290,448.37
6826	INSTINET	\$1,982.80	\$2,289,560.02
696	CANTOR FITZGERALD AND CO.	\$1,512.71	\$673,942.30
702	CLEARVIEW CORRESPONDENT SERVICES LLC	\$787.50	\$767,756.17
70943	PIPELINE TRADING SYSTEMS LLC	\$23.00	\$37,837.23
71761	DOWLING AND PARTNERS	\$171.50	\$169,720.53
725	RAYMOND JAMES and ASSOC. INC.	\$73.50	\$134,020.11
760	HOWARD WEIL DIV - LEGG MASON	\$308.00	
77318	COWEN AND COMPANY LLC	\$1,848.00	\$1,625,848.07
77733	STUART FRANKEL AND CO	\$42.00	\$98,632.38
780	MORGAN KEEGAN and CO., INC.	\$84.00	\$34,669.30
793	STIFEL, NICOLAUS AND CO.,INC.	\$108.50	\$90,405.92
799	KEYBANC CAPITAL MARKETS INC.	\$343.00	\$213,097.08
82241	FRIEDMAN BILLINGS AND RAMSEY	\$234.50	\$283,698.06
83213	ISI GROUP, INC	\$931.00	\$876,019.91
83620	FIDELITY CAP MARKETS (DIV OF N	\$180.00	\$303,642.24
85704	BUCKINGHAM RESEARCH GROUP, INC.	\$976.50	\$822,597.89
9883	WEEDEN AND CO.	\$351.09	\$1,067,057.07
99	ITG INC	\$25.00	\$298,653.48
	TOTAL	\$63,697.67	\$53,997,645.05

Arkansas Local Police and Fire Retirement System

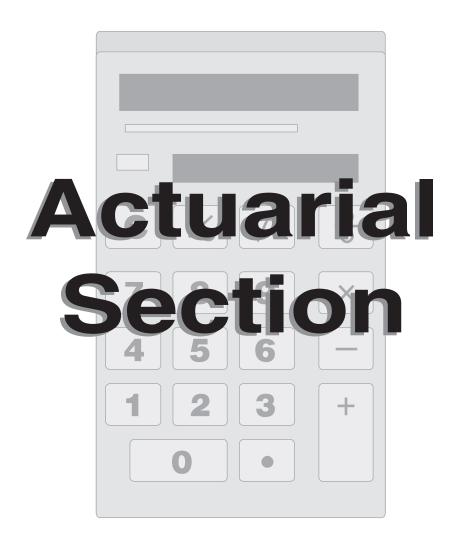
Highest Portfolio Holdings by Manager Top Three Securities As Of December 31, 2011

WAMCO	FEDERAL	MORTGAGE ASSN.	\$1,2012 \$4,999,650	\$4,997,225	4.98%	UNITED STATES	TREASURY N/B	DTD - #912810QH4	5/15/2040	\$3,533,443	\$2,906,690	3.52%	GOVERNMENT NATIONAL MORTGAGE ASSN. N/A \$1,982,313 \$1,916,964 1.97%
GARCIA HAMILTON	FNMA POOL	#995517 DTD	\$2,555,386	\$2,551,692	4.92%	BANC OF	AMERICA	FUNDING CORP	6/1/2019	\$2,513,155	\$2,849,283	4.84%	METLIFE INC. DTD 2/15/2019 \$2,482,821 \$2,434,393 4.78%
BARROW, HANLEY	PHILIP MORRIS INTERNATIONAL	INC	N/A \$2,550,600	\$975,546	3.78%		CONOCO	PHILLIPS	N/A	\$2,448,432	\$2,019,505	3.63%	PFIZER, INC. N/A \$2,350,710 \$2,454,546 3.48%
LIQUIDATION	REGIONS TRUST	MMDA	N/A \$55,787,319	\$55,787,319	100.00%			N/A	N/A	80	80	%00.0	N/A N/A \$0 \$0 \$0
FISHER	COMPANHIA DE BEBIDAS DAS AMERICAS PFD	ADR	N/A \$570,222	\$431,531	2.36%	LVMH MOET	HENNESSY LOUIS	VUITTON	N/A	\$504,153	\$341,480	2.09%	KOMATSU LTD SPON ADR NEW ONE ADR N/A \$486,346 \$382,493 2.01%
	I	1 TATATATA	MAIURII Y Fair Value	Book Value	Percent of Fund			2	MATURITY	Fair Value	Book Value	Percent of Fund	3 MATURITY Fair Value Book Value Percent of Fund

Investment Summary Year Ended December 31, 2011

	Decembe	er 31, 2011	
Type of Investment	Cost Value	Fair Value	% of Total
Cash and Short Term Investments	\$ 108,574,126	\$ 108,574,126	11.0%
Investments:			
U.S. Government Obligations	54,014,662	56,493,742	5.7%
Corporate Obligations	73,314,221	69,688,726	7.0%
Foreign Bonds	848,974	648,455	0.1%
Fixed Income Collective Trusts	197,035,795	267,296,700	27.0%
Common and Preferred Stocks	91,424,625	92,923,467	9.4%
Special Situation Properties, etc.	71,990,198	75,387,250	7.6%
Equity Mutual Collective Trusts	318,757,412	315,744,752	31.9%
	\$ 807,385,887	\$ 878,183,092	* 88.7%
Land and Building	3,624,912	3,624,912	0.4%
Total Investments	\$ 919,584,925	\$ 990,382,130	100.0%
		er 31, 2010	
Type of Investment	Cost Value	Fair Value	% of Total
Cash and Short Term Investments	\$ 83,999,208	\$ 83,999,208	8.9%
Investments:			
U.S. Government Obligations	52,718,408	59,209,002	6.3%
Corporate Obligations	80,619,051	71,638,503	7.6%
Foreign Bonds	1,348,150	1,199,240	0.1%
Fixed Income Collective Trusts	187,323,617	258,962,094	27.4%
Common and Preferred Stocks	90,667,015	94,410,263	10.0%
Special Situation Properties, etc.	60,478,250	64,343,553	6.8%
Equity Mutual Collective Trusts	296,622,724	308,984,780	32.7%
	\$ 769,777,215	\$ 858,747,435	* 90.8%
Land and Building	3,681,132	3,681,132	0.4%
Total Investments	\$ 857,457,555	\$ 946,427,775	100.0%

^{*} Per Statements of Plan Net Assets on Page 24



One Towne Square • Suite 800 • Southfield, Michigan 48076 • 248-799-9000 • 800-521-0498 • fax 248-799-9020

May 25, 2012

The Board of Trustees Arkansas Local Police and Fire Retirement System Little Rock, Arkansas 72201

Dear Board Members:

The basic financial objective of the Arkansas Local Police and Fire Retirement System (LOPFI) as provided in the Arkansas Code is to establish and receive contributions which, expressed as percents of active member payroll, will remain approximately level from generation to generation of Arkansas citizens and when combined with present assets and future investment return will be sufficient to meet the financial obligations of LOPFI to present and future benefit recipients.

The financial objective is addressed within the annual actuarial valuation. The valuation process develops contribution rates that are sufficient to fund the plan's normal cost (i.e., the costs assigned by the valuation method to the year of service about to be rendered) as well as to fund unfunded actuarial accrued liabilities as a level percent of active member payroll over a period of up to thirty years. The most recent valuations were completed based upon population data, asset data, and plan provisions as of December 31, 2011.

LOPFI's administrative staff provides the actuary with data for the actuarial valuation. The actuary relies on the data after reviewing it for internal and year-to-year consistency. The actuary summarizes and tabulates population data in order to analyze longer term trends. The plan's external auditor also audits the actuarial data annually.

As of December 31, 2011, actuarial valuations were made for 787 employer groups. Summary information about the resulting new employer contribution rates is shown in the annual report. Results of the 2011 actuarial valuations indicate that aggregate actuarial accrued liabilities are 65% covered by the actuarial value of assets. This remains unchanged from last year's result of 65%. The actuarial value of assets is 107% of the market value of assets as of December 31, 2011. These results include the 159 local police and fire pension and relief funds which are closed to new hires and for which LOPFI also serves as administrative agent. Valuation results for those groups are summarized in the annual report and are provided to the local fund and to the LOPFI administrative staff.

The actuary prepared the following supporting schedules for the Comprehensive Annual Financial Report.

Actuarial Section

Summary of Assumptions Used
Summary of Actuarial Methods and Assumptions
Active Member Valuation Data
Short Condition Test
Analysis of Financial Experience

Analysis of Financial Experience – Gains and Losses by Risk Area

Financial Section

Schedule of Funding Progress

Assets are valued on a market related basis that recognizes each year's difference between actual and assumed investment return over a closed five-year period.

Actuarial valuations are based upon assumptions regarding future activity in specific risk areas including the rates of investment return and payroll growth, eligibility for the various classes of benefits, and longevity among retired lives. These assumptions are adopted by the Board after considering the advice of the actuary and other professionals. The assumptions and the methods comply with the requirements of Statement No. 25 of the Governmental Accounting Standards Board. Each actuarial valuation takes into account all prior differences between actual and assumed experience in each risk area and adjusts the contribution rates as needed. The December 31, 2011 valuations were based upon assumptions that were recommended in connection with a study of experience covering the 2002-2007 period.

On the basis of the December 31, 2011 actuarial valuations and the benefits and contribution rates then in effect, it is our opinion that the Arkansas Local Police and Fire Retirement System continues to satisfy the general financial objective of level contribution financing.

Respectfully submitted,

David L. Hoffman Heidi G. Barry, ASA, MAAA

DLH: HGB

Summary of

FINANCIAL ASSUMPTIONS USED FOR LOPFI ACTUARIAL VALUATIONS Assumptions Adopted by Board of Trustees After Consulting With Actuary

The actuarial assumptions used in making the valuations are shown in this section of the report.

ECONOMIC ASSUMPTIONS -----

The investment return rate used in making the valuation was 8.0% per year, compounded annually (net after administrative expenses). This rate of return is not the assumed real rate of return. The real rate of return is defined to be the portion of investment return which is more than the wage inflation rate. With a 4.0% recognition of wage inflation, the 8.0% investment return rate translates to an assumed real rate of return of 4.0%.

Price inflation was assumed to be 3.0% a year. This assumption was utilized to increase the basic benefit factor for volunteer members.

Pay increase assumptions for individual active members are summarized in Schedule A-5. Part of the assumption for each age is for a merit and/or seniority increase, and the other 4.0% recognizes wage inflation.

Total active member payroll is assumed to increase 4.0% a year, which is the portion of the individual pay increase assumptions attributable to wage inflation.

The number of active members is assumed to continue at the present number.

NON-ECONOMIC ASSUMPTIONS -----

The mortality table used to measure retired life mortality was the RP-2000 Combined Projected to 2007 Table, set forward two years for men. Related values are shown in Schedule A-1. Disability post-retirement mortality was assumed to be the same as standard post-retirement mortality set forward an additional 10 years. For death-in-service mortality, fifty percent of the post-retirement mortality tables were used. Fifty percent of deaths-in-service were assumed to be duty related. There is no margin for future mortality improvements in the rates.

The probabilities of retirement for members eligible to retire are shown in Schedule A-3.

The probabilities of withdrawal from service and death-in-service are summarized in Schedule A-4, and the probabilities of disability are summarized in Schedule A-2.

An individual entry age actuarial cost method of valuation was used in determining age & service allowance normal costs and the allocation of actuarial present values between service rendered before and after the valuation date. The entry-age actuarial cost method has the following characteristics:

- (i) the annual normal costs for each individual active member, payable from the member's actual date of employment to the member's projected date of retirement are sufficient to accumulate the actuarial present value of the member's benefit at the time of retirement;
- (ii) each annual normal cost is: (a) a constant percentage of the member's year by year projected covered pay for paid service plans, or (b) an increasing dollar amount for volunteer service plans.

Differences in the past between assumed experience and actual experience ("actuarial gains and losses") are inevitable and become part of accrued liabilities. In LOPFI, cumulative actuarial losses and gains are the same as unfunded (or overfunded) accrued liabilities.

Unfunded accrued liabilities are amortized to produce contribution amounts (principal and interest) which are (a) level percent of payroll contributions over a period of future years for paid service plans, or (b) increasing dollar amounts for volunteer service plans.

For volunteer service plans the contribution rates from the December 31, 2002 valuation were developed based on a \$5.00 per month basic benefit factor. This factor is \$6.17 effective July 1, 2012 and is assumed to increase at the assumed rate of price inflation in future years.

OTHER TECHNICAL ASSUMPTIONS -----

Decrements are assumed to occur at the middle of the valuation year.

The probability of being married, for death-in-service benefits, is assumed to be 90%.

Members who are eligible to participate in the DROP are assumed to participate in the DROP program in such a manner that is the most advantageous to them.

Future service credit is always assumed to accrue at the rate of 1 year of credit every 12 calendar months. Lower service accrual rates (service breaks or less-than-full-time employment) or higher service accrual rates (addition of military credit or reinstatement of prior service) are reflected as they are reported. Any lower or higher accrual rates may result in small financial gains or losses when reported.

The form of benefit payment assumed in the valuation for paid service and volunteer service plans is the Five Year Certain and Life Option. For local plans under LOPFI administration, the assumed form of benefit payment is 100% joint and survivor for police plans and the Life Option for fire plans. For local fire plans under LOPFI administration who have adopted Act 397, the assumed form of benefit payment is 100% joint and survivor

Employer contribution dollars were assumed to be *paid in equal installments* throughout the employer fiscal year.

Present assets (cash & investments) were used based on a smoothed market value.

The data about persons now covered and about present assets were furnished by the System's administrative staff. Although examined for general reasonableness, the data was not audited by the Actuary.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as: plan experience differing from that anticipated by the economic and demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuary's assignment, the actuary did not perform an analysis of the potential range of such future measurements.

LOPFI Covered Groups and Covered Persons (Excluding Local Funds)

			Active Members*			Inflation
LOPFI Staff	Valuation Groups	Number	Annual Payroll	Average Pay	% Increase	Increase % (CPI)
12/31/2007	1	8	\$ 415,984	\$51,998	N/A	4.1 %
12/31/2008	1	8	459,432	57,429	10.4%	0.1
12/31/2009	П	8	487,527	60,941	6.1%	2.7
12/31/2010	Π	8	514,466	64,308	5.5%	1.5
12/31/2011	1	8	543,380	67,923	5.6%	3.0

* Includes DROP participants, if any.

			Active Members*	ĽS*		Inflation
Paid Police Covered by Social Security	Valuation Groups	Number	Annual Payroll	Average Pay	% Increase	Increase % (CPI)
12/31/1985	39	218	\$ 3,066,418	\$14,066	10.7 %	3.8 %
12/31/1986	42	276	4,170,832	15,112	7.4	1.1
12/31/1987	48	342	5,333,703	15,596	3.2	4.4
12/31/1988	54	413	99,766	16,367	4.9	4.4
12/31/1989	54	457	7,803,548	17,076	4.3	4.6
12/31/1990	62	517	9,386,818	18,156	6.3	6.1
12/31/1991	73	614	11,618,980	18,923	4.2	3.1
12/31/1992	78	683	13,483,829	19,742	4.3	2.9
12/31/1993	68	908	16,407,154	20,356	3.1	2.7
12/31/1994	86	916	19,373,328	21,150	3.9	2.7
12/31/1995	110	1,053	23,212,618	22,044	4.2	2.5
12/31/1996	117	1,145	26,154,080	22,842	3.6	3.3
12/31/1997	128	1,211	28,971,065	23,923	4.7	1.7
12/31/1998	134	1,346	33,301,863	24,741	3.4	1.6
12/31/1999	141	1,480	38,187,948	25,803	4.3	2.7
12/31/2000	150	1,493	39,080,134	26,176	1.4	3.4
12/31/2001	152	1,497	42,193,903	28,186	7.7	1.6
12/31/2002	158	1,556	46,480,114	29,872	0.9	2.4
12/31/2003	154	1,583	49,757,738	31,433	5.2	1.9
12/31/2004	154	1,583	51,235,812	32,366	3.0	3.3
12/31/2005	154	1,614	53,061,186	32,876	1.6	3.4
12/31/2006	161	1,680	57,466,068	34,206	4.0	2.5
12/31/2007	166	1,787	62,170,244	34,790	1.7	4.1
12/31/2008	163	1,838	66,243,983	36,041	3.6	0.1
12/31/2009	172	1,905	71,687,015	37,631	4.4	2.7
12/31/2010	175	1,906	72,900,413	38,248	1.6	1.5
12/31/2011	176	1,931	74,098,384	38,373	0.3	3.0

* Includes DROP participants, if any.

			Active Members*	rs*		Inflation
Paid Police	Valuation		Annual	Average	%	Increase %
	Groups	Number	Payroll	Pay	Increase	(CPI)
12/31/1985	13	214	\$ 3,386,482	\$15,825	6.3 %	3.8 %
12/31/1986	13	283	4,798,324	16,955	7.1	1.1
12/31/1987	13	321	5,812,570	18,108	8.9	4.4
12/31/1988	14	410	7,849,599	19,145	5.7	4.4
12/31/1989	14	426	8,769,222	20,585	7.5	4.6
12/31/1990	14	539	11,392,678	21,137	2.7	6.1
12/31/1991	14	629	13,997,170	22,253	5.3	3.1
12/31/1992	14	693	16,891,924	24,375	9.5	2.9
12/31/1993	14	735	18,643,459	25,365	4.1	2.7
12/31/1994	14	998	22,959,944	26,513	4.5	2.7
12/31/1995	14	1,002	27,042,274	26,988	1.8	2.5
12/31/1996	14	1,087	31,394,960	28,882	7.0	3.3
12/31/1997	14	1,154	35,468,514	30,735	6.4	1.7
12/31/1998	14	1,220	39,052,564	32,010	4.1	1.6
12/31/1999	14	1,257	42,319,350	33,667	5.2	2.7
12/31/2000	15	1,300	45,395,466	34,920	3.7	3.4
12/31/2001	15	1,310	47,997,431	36,639	4.9	1.6
12/31/2002	14	1,309	51,013,420	38,971	6.4	2.4
12/31/2003	14	1,344	54,363,935	40,449	3.8	1.9
12/31/2004	15	1,369	57,397,946	41,927	3.7	3.3
12/31/2005	15	1,410	60,652,180	43,016	2.6	3.4
12/31/2006	14	1,455	64,982,903	44,662	3.8	2.5
12/31/2007	14	1,479	68,484,220	46,304	3.7	4.1
12/31/2008	14	1,507	72,880,723	48,361	4.4	0.1
12/31/2009	14	1,544	77,374,468	50,113	3.6	2.7
12/31/2010	14	1,562	76,993,476	49,292	(1.6)	1.5
12/31/2011	14	1,558	79,332,711	50,920	3.3	3.0

* Includes DROP participants, if any.

LOPFI Covered Groups and Covered Persons (Excluding Local Funds)

			Active Members*	ers*		Inflation
Paid Fire	Valuation	1	Annual	Average	%	Increase %
Covered by Social Security	Groups	Number	Payroll	Pay	Increase	(CPI)
12/31/1985	2	12	\$ 210,238	\$17,520	7.1 %	3.8 %
12/31/1986	2	14	254,921	18,209	3.9	1.1
12/31/1987	2	16	321,457	20,091	10.3	4.4
12/31/1988	3	19	382,949	20,155	0.3	4.4
12/31/1989	3	17	363,844	21,403	6.2	4.6
12/31/1990	ж	22	475,090	21,595	6.0	6.1
12/31/1991	3	23	497,074	21,612	0.1	3.1
12/31/1992	2	23	535,463	23,281	7.7	2.9
12/31/1993	7	24	601,457	25,061	9.7	2.7
12/31/1994	2	22	544,619	24,755	(1.2)	2.7
12/31/1995	2	24	642,998	26,792	8.2	2.5
12/31/1996	2	24	658,401	27,433	2.4	3.3
12/31/1997	7	16	413,344	25,834	(5.8)	1.7
12/31/1998	7	15	427,149	28,477	10.2	1.6
12/31/1999	2	15	443,877	29,592	3.9	2.7
12/31/2000	3	20	550,930	27,547	(6.9)	3.4
12/31/2001	4	34	1,091,894	32,115	16.6	1.6
12/31/2002	5	34	1,236,009	36,353	13.2	2.4
12/31/2003	9	34	1,297,597	38,165	5.0	1.9
12/31/2004	7	28	1,881,084	32,432	(15.0)	3.3
12/31/2005	10	62	2,137,350	34,473	6.3	3.4
12/31/2006	13	71	2,459,152	34,636	0.5	2.5
12/31/2007	19	84	3,224,208	38,383	10.8	4.1
12/31/2008	20	85	3,310,078	38,942	1.5	0.1
12/31/2009	21	06	3,794,410	42,160	8.3	2.7
12/31/2010	23	66	4,092,787	41,341	(1.9)	1.5
12/31/2011	23	104	4,155,015	39,952	(3.4)	3.0

* Includes DROP participants, if any.

LOPFI Covered Groups and Covered Persons (Excluding Local Funds)

			Active N	Active Members*			Inflation
Paid Fire	Valuation		An	Annual	Average	%	Increase %
Not Covered by Social Security	Groups	Number	Pay	Payroll	Pay	Increase	(CPI)
12/31/1985	39	256	\$ 3,	3,838,880	\$14,996	9.2 %	3.8 %
12/31/1986	40	346	5,	5,619,219	16,241	8.3	1.1
12/31/1987	45	439	7,	7,335,514	16,710	2.9	4.4
12/31/1988	47	514	6	9,377,770	18,245	9.2	4.4
12/31/1989	47	601	11,	11,449,004	19,050	4.4	4.6
12/31/1990	48	661	13,	13,207,386	19,981	4.9	6.1
12/31/1991	48	741	15,	15,470,155	20,877	4.5	3.1
12/31/1992	48	825	18,	18,328,407	22,216	6.4	2.9
12/31/1993	51	912	21,	21,238,851	23,288	4.8	2.7
12/31/1994	54	1003	24,	24,431,883	24,359	4.6	2.7
12/31/1995	55	1,115	28,	28,317,948	25,397	4.3	2.5
12/31/1996	55	1,216	32,	32,183,785	26,467	4.2	3.3
12/31/1997	58	1,334	37,	37,011,225	27,745	4.8	1.7
12/31/1998	58	1,417	41,	41,048,974	28,969	4.4	1.6
12/31/1999	58	1,549	47,	47,249,417	30,503	5.3	2.7
12/31/2000	09	1,680	52,	52,268,378	31,112	2.0	3.4
12/31/2001	59	1,732	57,	57,430,283	33,158	9.9	1.6
12/31/2002	59	1,821	64,	64,691,073	35,525	7.1	2.4
12/31/2003	59	1,888	70,	70,635,697	37,413	5.3	1.9
12/31/2004	09	1,956	76,	76,826,671	39,277	5.0	3.3
12/31/2005	57	2,029	81,	81,650,944	40,242	2.5	3.4
12/31/2006	59	2,122	88,	88,041,571	41,490	3.1	2.5
12/31/2007	61	2,245	95,	95,882,874	42,710	2.9	4.1
12/31/2008	09	2,202	98,	98,780,987	44,860	5.0	0.1
12/31/2009	61	2,360	108,	08,383,023	45,925	2.4	2.7
12/31/2010	61	2,374	110,	110,404,238	46,506	1.3	1.5
12/31/2011	61	2,415	114,	114,640,275	47,470	2.1	3.0

* Includes DROP participants, if any.

LOPFI Covered Groups and Covered Persons (Excluding Local Funds)

			Active Members*	**		Inflation
	Valuation		Annual	Average	%	Increase %
Total Paid	Groups	Number	Payroll	Pay	Increase	(CPI)
12/31/1985	93	200	\$ 10,502,018	\$15,003	9.3 %	3.8 %
12/31/1986	76	919	14,843,296	16,152	7.7	1.1
12/31/1987	108	1,118	18,803,244	16,819	4.1	4.4
12/31/1988	118	1,356	24,370,084	17,972	6.9	4.4
12/31/1989	118	1,501	28,385,618	18,911	5.2	4.6
12/31/1990	127	1,739	34,461,972	19,817	4.8	6.1
12/31/1991	138	2,007	41,583,379	20,719	4.6	3.1
12/31/1992	142	2,224	49,239,623	22,140	6.9	2.9
12/31/1993	156	2,477	56,890,921	22,968	3.7	2.7
12/31/1994	168	2,807	67,309,774	23,979	4.4	2.7
12/31/1995	181	3,194	79,215,838	24,801	3.4	2.5
12/31/1996	188	3,472	90,391,226	26,034	5.0	3.3
12/31/1997	202	3,715	101,864,148	27,420	5.3	1.7
12/31/1998	208	3,998	113,830,550	28,472	3.8	1.6
12/31/1999	215	4,301	128,200,592	29,807	4.7	2.7
12/31/2000	228	4,493	137,294,908	30,558	2.5	3.4
12/31/2001	230	4,573	148,713,511	32,520	6.4	1.6
12/31/2002	236	4,720	163,420,616	34,623	6.5	2.4
12/31/2003	233	4,849	176,054,967	36,307	4.9	1.9
12/31/2004	236	4,966	187,341,513	37,725	3.9	3.3
12/31/2005	236	5,115	197,501,660	38,612	2.4	3.4
12/31/2006	247	5,328	212,949,694	39,968	3.5	2.5
12/31/2007	261	5,603	230,177,530	41,081	2.7	4.1
12/31/2008	258	5,640	241,675,203	42,850	4.3	0.1
12/31/2009	269	2,907	261,726,443	44,308	3.4	2.7
12/31/2010	274	5,949	264,905,380	44,529	0.5	1.5
12/31/2011	275	6,016	272,769,765	45,341	1.8	3.0

* Includes DROP participants, if any.

Inflation	Increase %	(CPI)	N/A	N/A	N/A	N/A	N/A	N/A	3.1%	2.9	2.7	2.7	2.5	3.3	1.7	1.6	2.7	3.4	1.6	2.4	1.9	3.3	3.4	2.5	4.1	0.1	2.7	1.5	3.0
	%	Increase	N/A																										
bers	Average	Pay	N/A																										
Active Members	Annual	Payroll	N/A																										
		Number	2	2	~	7	3	1	2	5	5	10	6	10	14	8	10	6	16	49	55	55	70	91	118	123	139	174	230
	Valuation	Groups*	2	2	3	3	4		2	4	4	8	~	6	10	7	8	~	10	19	24	24	32	38	51	42	44	58	72
		Volunteer Police	12/31/1985	12/31/1986	12/31/1987	12/31/1988	12/31/1989	12/31/1990	12/31/1991	12/31/1992	12/31/1993	12/31/1994	12/31/1995	12/31/1996	12/31/1997	12/31/1998	12/31/1999	12/31/2000	12/31/2001	12/31/2002	12/31/2003	12/31/2004	12/31/2005	12/31/2006	12/31/2007	12/31/2008	12/31/2009	12/31/2010	12/31/2011

* Prior to the 12/31/2007 valuation, valuations were performed for each employer division. Beginning with the 12/31/2007 valuation, the employer divisions are combined into one valuation group.

Inflation	Increase %	(CPI)	N/A	N/A	N/A	N/A	N/A	N/A	3.1	2.9	2.7	2.7	2.5	3.3	1.7	1.6	2.7	3.4	1.6	2.4	1.9	3.3	3.4	2.5	4.1	0.1	2.7	1.5	3.0	
	%	Increase	N/A																											
bers	Average	Pay	N/A																											
Active Members	Annual	Payroll	N/A																											
	,	Number	756	1020	1238	1422	1623	1823	2005	2167	2370	2452	2,684	2,895	3,063	3,175	3,397	3,481	3,585	3,809	4,033	4,351	4,580	4,814	6,502	6,480	6,412	6,560	6,804	
	Valuation	Groups*	166	185	202	207	215	218	226	232	237	239	238	243	248	249	253	254	255	261	266	282	293	303	410	415	424	427	440	
	i	Volunteer Fire	12/31/1985	12/31/1986	12/31/1987	12/31/1988	12/31/1989	12/31/1990	12/31/1991	12/31/1992	12/31/1993	12/31/1994	12/31/1995	12/31/1996	12/31/1997	12/31/1998	12/31/1999	12/31/2000	12/31/2001	12/31/2002	12/31/2003	12/31/2004	12/31/2005	12/31/2006	12/31/2007	12/31/2008	12/31/2009	12/31/2010	12/31/2011	

* Prior to the 12/31/2007 valuation, valuations were performed for each employer division. Beginning with the 12/31/2007 valuation, the employer divisions are combined into one valuation group.

Inflation	Increase %	(CPI)	N/A	N/A	N/A	N/A	N/A	N/A	3.1	2.9	2.7	2.7	2.5	3.3	1.7	1.6	2.7	3.4	1.6	2.4	1.9	3.3	3.4	2.5	4.1	0.1	2.7	1.5	3.0	
	%	Increase	N/A																											
bers	Average	Pay	N/A																											
Active Members	Annual	Payroll	N/A																											
		Number	758	1,022	1,246	1,424	1,626	1,824	2,007	2,172	2,375	2,462	2,693	2,905	3,077	3,183	3,407	3,490	3,601	3,858	4,088	4,406	4,650	4,905	6,620	6,603	6,551	6,734	7,034	
	Valuation	Groups*	168	187	205	210	219	219	228	236	241	247	246	252	258	256	261	262	265	280	290	306	325	341	461	457	468	485	512	
		Total Volunteer	12/31/1985	12/31/1986	12/31/1987	12/31/1988	12/31/1989	12/31/1990	12/31/1991	12/31/1992	12/31/1993	12/31/1994	12/31/1995	12/31/1996	12/31/1997	12/31/1998	12/31/1999	12/31/2000	12/31/2001	12/31/2002	12/31/2003	12/31/2004	12/31/2005	12/31/2006	12/31/2007	12/31/2008	12/31/2009	12/31/2010	12/31/2011	

* Prior to the 12/31/2007 valuation, valuations were performed for each employer division. Beginning with the 12/31/2007 valuation, the employer divisions are combined into one valuation group.

LOPFI (Excluding Local Funds) Paid Service Active Members – December 31, 2011 Attained Age And Years of Service

		Noo'A	To S to Su		Vocus of Sourion of Voluction Date	Joto			Totals*
Attained		1 62	13 OI 361	vice at ve	iluation i	Jaic		, L	Annual
Age	0-4	6-5	10-14	15-19	20-24	25-29	30 Plus	No.	Payroll
Under 20	1							1	\$ 15,096
20-24	223	13						236	7,169,944
25-29	547	215	45					807	28,731,224
30-34	364	446	164	64				1,038	42,104,952
35-39	208	282	427	178	61			1,156	52,268,281
40-44	135	167	289	364	142	35		1,132	55,466,525
45-49	55	71	86	218	262	124	20	848	45,037,730
50-54	29	25	47	81	164	135	19	500	26,939,115
55-59	8	31	19	23	51	57	7	196	10,455,986
60-64	9	16	14	6	24	4	3	9/	3,449,926
69-59		-	2	9	3	3	-	16	690,421
+07	2	2	1	2	1	1	1	10	440,565
Totals	1,578	1,269	1,106	945	802	359	51	6,016	\$ 272,769,765

Average Age: 38.9 years

Average Service: 11.7 years

Average Pay: \$45,341

* Includes DROP participants.

As a comparison, 5,949 paid service members participated in LOPFI on December 31, 2010.

LOPFI (Excluding Local Funds) Volunteer Service Active Members – December 31, 2011 Attained Age And Years of Service

Attained		Y	Years of Service at Valuation Date	vice at Va	luation Da	te		
Age	0-4	6-5	10-14	15-19	20-24	25-29	30 Plus	Totals
Under 20	94							94
20-24	585	54						639
25-29	473	282	58					813
30-34	374	246	185	9				870
35-39	295	219	185	146	48			893
40-44	271	242	187	170	26	38		1,005
45-49	203	182	184	167	116	100	18	970
50-54	141	130	131	129	114	74	27	746
55-59	88	79	1111	81	64	45	18	486
60-64	99	55	44	47	31	27	14	274
69-59	46	34	24	11	11	12	4	142
+07	24	33	20	S	S	6	9	102
Totals	2,650	1,556	1,129	821	486	305	87	7,034

Average Age: 40.8 years

Average Service: 9.5 years

As a comparison, 6,734 volunteer service members participated in LOPFI on December 31, 2010.

LOPFI Computed Employer Contributions For Paid Service Members by Valuation Groups December 31, 2011

Group Active Under 9.00% 11.00% 11.00% 13.00% 14.00% 15.00% 16.00% LOPH Salf 8 Members 9.00% -10.99% -11.09% 13.00% 14.00% 15.00% 16.00% LOPH Salf 8 1.931 3 1 2 2 9 4 10 12 3 1 WO SS 1.558 0 2 1 1 2 2 3 4 10 12 3 1 WO SS 1.645 -				Z H	Number of Valuation Groups with Indicated Computed Employer Contributions Expressed as Percents of Active Member Payroll	aluation C Contributi Active	tation Groups with Indi ntributions Expressed a Active Member Payroll	h Indicat ssed as P ayroll	ed Compu ercents of	ıted		
Active Under 9.00% 10.00% 11.00% 12.00% 13.00% 14.00% 15.00% 15.00% 16.00% SS 1.931 3 1 2 2 9 4 10 12 13 SS 1.931 3 1 2 2 9 4 10 12 13 SS 1.931 3 1 2 2 9 4 10 12 13 SS 1.04 - - - - - - - - - 13 2 SS 1.04 - <td< th=""><th></th><th>Number of</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>		Number of										
F S S S S S S S S S	Group	Active Members	Under 9.00%	9.00% -9.99%	10.00%	11.00%	12.00%	13.00% -13.99%	14.00% -14.99%	15.00% -15.99%	16.00% & Above	Totals
SS 1,931 3 1 2 2 2 9 4 10 12 133 2 SS 1,558 0 2 1 1 1 1 1 2 2 2 2 3 2 2 SS 1,558 0 2,415	LOPFI Staff	8									1	1
SS 1,931 3 1 2 2 9 4 1 10 12 133	Paid Police											
SS	W/SS	1,931	3	1	2	2	6	4	10	12	133	176
SS	W/O SS	1,558	0	2	1	1	-	2	2	3	2	14
104 -	Paid Fire											
2415 — — 3 — — 3 — — — 9 — 45 — <td>W/SS</td> <td>104</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td>1</td> <td>•</td> <td></td> <td>1</td> <td>22</td> <td>23</td>	W/SS	104	1	1	1		1	•		1	22	23
6,016 3 3 6 6 12 6 17 19 203 5,949 7 6 6 13 6 17 18 27 174 5,907 8 8 8 5 11 20 17 33 154 5,640 13 7 4 12 17 17 33 159 5,603 16 7 3 12 16 17 31 25 13 5,038 13 6 6 7 23 17 30 21 13 4,966 13 6 16 15 19 14 22 22 115 4,849 44 10 19 20 31 22 22 118 4,730 5 11 12 14 15 14 17 11 4 4,731 5 22 3 1	M/O SS	2,415	'	'	3	3	2	'	5	3	45	61
5,949 7 6 6 13 6 17 18 27 174 5,907 8 8 8 5 11 20 17 33 159 5,603 16 7 4 12 17 17 27 26 135 5,603 16 7 3 12 16 17 31 23 136 5,328 13 6 6 15 16 17 31 23 136 4,966 13 6 6 15 19 14 26 22 115 14 26 22 115 14 15 19 108 4,89 4,49 11 4 15 16 26 22 29 118 45 44 44 17 11 4 11 4 11 4 11 4 11 4 14 12 14 12 <td< td=""><td>December 31, 2011 @</td><td>6,016</td><td>3</td><td>3</td><td>9</td><td>9</td><td>12</td><td>9</td><td>17</td><td>19</td><td>203</td><td>275</td></td<>	December 31, 2011 @	6,016	3	3	9	9	12	9	17	19	203	275
5,907 8 8 5 11 20 17 33 159 5,640 13 7 4 12 17 17 27 26 135 5,603 16 7 3 12 16 17 31 23 136 5,328 13 6 6 7 23 17 30 21 136 4,966 13 6 6 15 19 14 26 22 29 115 4,849 44 10 19 20 31 27 24 25 116 4,849 44 10 19 20 31 27 24 13 45 4,573 116 10 31 13 14 17 11 4 14 4,531 81 19 15 26 29 21 24 24 4,531 82 14	December 31, 2010	5,949	7	9	9	13	9	17	18	27	174	274
5,640 13 7 4 12 17 17 27 26 135 5,603 16 7 3 12 16 17 31 23 136 5,328 13 6 6 7 23 17 30 21 124 5,115 10 9 6 15 19 14 26 22 115 4,966 13 5 11 14 15 19 22 29 116 10 19 20 31 27 24 13 45 4,849 44 10 19 20 31 27 24 13 45 4,573 116 10 31 14 17 11 4 14 44 44 4,573 116 10 13 13 24 24 14 11 4 14 14 14 14 14	December 31, 2009	5,907	8	∞	8	5	11	20	17	33	159	569
5,603 16 7 3 12 16 17 31 23 136 5,328 13 6 6 7 23 17 30 21 124 5,115 10 9 6 15 19 14 26 22 115 4,966 13 5 11 14 15 19 20 22 29 116 4,849 44 10 19 20 31 27 24 13 45 4,573 116 10 31 14 17 11 4 45 4,493 81 19 19 15 26 29 21 11 4 14 44 4,493 81 19 19 15 26 29 14 11 4 14 44 44 44 44 44 44 44 44 44 44 44	December 31, 2008 *#	5,640	13	7	4	12	17	17	27	26	135	258
5,328 13 6 6 7 23 17 30 21 124 4,966 13 6 6 15 19 14 26 22 115 4,966 13 5 11 14 15 19 20 22 29 115 4,849 44 10 19 20 31 27 24 13 45 4,573 116 10 31 15 26 29 21 24 45 4,493 81 19 19 15 26 29 21 11 46 46 4,493 81 19 19 15 26 29 11 4 14 44	December 31, 2007	5,603	16	7	3	12	16	17	31	23	136	261
5,115 10 9 6 15 19 14 26 22 115 4,966 13 5 11 14 15 19 22 29 116 4,849 44 10 19 20 31 27 24 13 45 4,720 47 15 15 16 26 29 21 29 108 4,573 116 10 31 13 14 17 11 4 14 45 4,493 81 19 19 15 26 19 11 4 14 46 4,301 57 22 37 32 29 14 11 5 8 3,998 56 16 25 44 23 15 13 4 11 8 3 3,472 46 16 42 29 20 15 4 2	December 31, 2006	5,328	13	9	9	7	23	17	30	21	124	247
4,966 13 5 11 14 15 19 22 29 108 4,849 44 10 19 20 31 27 24 13 45 4,720 47 15 15 16 26 29 21 21 46 4,573 116 10 31 14 17 11 4 14 4,493 81 19 19 15 26 11 14 12 31 4,301 57 22 37 32 29 14 11 4 14 3,998 56 16 25 44 23 15 13 5 11 3,715 52 23 45 24 22 10 17 1 8 3,472 46 16 42 29 20 15 4 2 1 2,807 20 13	December 31, 2005	5,115	10	6	9	15	19	14	56	22	115	236
4,849 44 10 19 20 31 27 24 13 45 4,720 47 15 15 16 26 29 21 21 46 4,573 116 10 31 13 14 17 11 4 14 14 4,493 81 19 15 26 11 14 12 31 4,301 57 22 37 32 29 14 11 5 8 3,998 56 16 25 44 23 15 13 8 8 3,715 52 23 45 24 22 10 17 1 8 8 3,715 52 23 45 24 22 10 17 1 8 8 3,194 23 20 39 47 23 11 4 2 4 2	December 31, 2004#	4,966	13	5	11	14	15	19	22	29	108	236
4,720 47 15 15 16 26 29 21 21 46 4,573 116 10 31 13 14 17 11 4 14 4,493 81 19 19 15 26 11 14 12 31 4,301 57 22 37 32 29 14 11 5 8 3,998 56 16 25 44 23 15 13 5 11 3,715 52 23 45 24 22 10 17 1 8 3,472 46 16 42 29 20 15 9 6 5 3,194 23 20 39 47 23 11 4 2 7 2,807 20 30 42 26 12 3 4 2 2,224 21 26	December 31, 2003 *	4,849	44	10	19	20	31	27	24	13	45	233
4,573 116 10 31 13 14 17 11 4 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 11 4 14 14 11 5 8 31 4 33 29 14 11 5 11 8 8 11 4 11 5 8 11 33 4 23 24 22 10 17 1 8 8 11 4 11 5 8 11 8 11 8 8 11 8 11 8 8 11 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	December 31, 2002#	4,720	47	15	15	16	26	29	21	21	46	236
4,493 81 19 19 15 26 11 14 12 31 4,301 57 22 37 32 29 14 11 5 8 3,998 56 16 25 44 23 15 13 5 11 3,715 52 23 45 24 22 10 17 1 8 3,472 46 16 42 29 20 15 9 6 5 3,194 23 20 39 43 28 15 7 2 4 2,807 20 15 39 47 23 11 4 2 7 2,224 21 26 15 35 14 6 3 4 2 2,007 6 18 38 45 15 10 2 1 3 2,007 5 3 <td>December 31, 2001</td> <td>4,573</td> <td>116</td> <td>10</td> <td>31</td> <td>13</td> <td>14</td> <td>17</td> <td>11</td> <td>4</td> <td>14</td> <td>230</td>	December 31, 2001	4,573	116	10	31	13	14	17	11	4	14	230
4,301 57 22 37 32 29 14 11 5 8 3,998 56 16 25 44 23 15 13 5 11 3,715 52 23 45 24 22 10 17 1 8 3,472 46 16 42 29 20 15 9 6 5 3,194 23 20 39 43 28 15 7 2 4 2,807 20 15 39 47 23 11 4 2 7 2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 15 3 5 2 2 2,007 6 18 38 45 15 10 2 1 3 1,739 2 3 5 13	December 31, 2000 *#	4,493	81	19	19	15	26	11	14	12	31	228
3,998 56 16 25 44 23 15 13 5 11 3,715 52 23 45 24 22 10 17 1 8 3,472 46 16 42 29 20 15 9 6 5 3,194 23 20 39 43 28 15 7 2 4 2,807 20 15 39 47 23 11 4 2 7 2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 45 26 12 3 5 2 2 2,007 6 18 38 45 15 10 2 1 3 1,739 2 3 5 13 26 16 33 27	December 31, 1999	4,301	57	22	37	32	29	14	11	5	8	215
3,715 52 23 45 24 22 10 17 1 8 3,472 46 16 42 29 20 15 9 6 5 3,194 23 20 39 43 28 15 7 2 4 2,807 20 15 39 47 23 11 4 2 7 2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 45 26 12 3 5 2 2 2,007 6 18 38 45 15 10 2 1 3 1,739 2 2 3 5 13 27 3	December 31, 1998 *#	3,998	99	16	25	44	23	15	13	5	11	208
3,472 46 16 42 29 20 15 9 6 5 3,194 23 20 39 43 28 15 7 2 4 2,807 20 15 39 47 23 11 4 2 4 2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 45 26 12 3 5 2 2 2,007 6 18 38 45 15 10 2 1 3 1,739 2 2 3 5 13 26 16 33 27	December 31, 1997	3,715	52	23	45	24	22	10	17	1	8	202
3,194 23 20 39 43 28 15 7 2 4 2,807 20 15 39 47 23 11 4 2 7 2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 45 26 12 3 5 2 2 * 2,007 6 18 38 45 15 10 2 1 3 1,739 2 2 3 5 13 26 16 33 27	December 31, 1996 *#	3,472	46	16	42	29	20	15	6	9	5	188
2,807 20 15 39 47 23 11 4 2 7 2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 45 26 12 3 5 2 2 * 2,007 6 18 38 45 15 10 2 1 3 1,739 2 2 3 5 13 26 16 33 27	December 31, 1995	3,194	23	20	39	43	28	15	7	2	4	181
2,477 20 30 42 35 14 6 3 4 2 2,224 21 26 45 26 12 3 5 2 2 * 2,007 6 18 38 45 15 10 2 1 3 1,739 2 2 3 5 13 26 16 33 27	December 31, 1994	2,807	20	15	39	47	23	11	4	2	7	168
* 2,224 21 26 45 26 12 3 5 2 2 2 8 13 2,007 6 18 38 45 13 26 16 33 27	December 31, 1993	2,477	20	30	42	35	14	9	3	4	2	156
* 2,007 6 18 38 45 15 10 2 1 3 1 1 3 1,739 2 2 3 5 13 26 16 33 27	December 31, 1992	2,224	21	26	45	56	12	3	5	2	2	142
1,739 2 2 3 5 13 26 16 33 27	December 31, 1991 *	2,007	9	18	38	45	15	10	7	1	3	138
	December 31, 1990	1,739	7	2	С	S	13	26	16	33	27	127

^{*} After changes in actuarial valuation assumptions.

[#] After legislated benefit increases.

[@] Rules established by Board policy to implement uniform paid service rule on and after December 31, 2011. All employer rates increased by maximum allowed under law.

LOPFI
Computed Employer Contributions
For Volunteer Service Members by Valuation Groups
December 31, 2011

			H	mployer	Numbe Contribu	er of Valuations Exp	Number of Valuation Groups with Indicated Computed Employer Contributions Expressed as Dollars Per Month Per Active Member	ups with Dollars F	Indicated er Month	Compute Per Activ	d ve Membε	er.		
	Number of		From \$10.00	From \$15.00	From \$20.00	From \$25.00	From \$30.00	From \$35.00	From \$40.00	From \$45.00	From \$50.00	From \$55.00	00.098	
7	Active	Under	to	to	to	to	to	to	to	to	to	to	and	
Group	Members	\$10.00	\$14.99	\$19.99	\$24.99	\$29.99	\$34.99	\$39.99	\$44.99	\$49.99	\$54.99	\$59.99	Over	Totals
Volunteer Police	230	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	72
Volunteer Fire	6,804	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	440
December 31, 2011	7,034	n/a	n/a	n/a	n/a	n/a	e/u	n/a	n/a	n/a	n/a	n/a	n/a	512
December 31, 2010	6,734	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	485
December 31, 2009	6,551	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	468
December 31, 2008*#	6,603	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	457
December 31, 2007	6,620	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	461
December 31, 2006	4,905	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	341
December 31, 2005	4,650		2	13	49	96	99	32	23	23	∞	3	10	325
December 31, 2004	4,406			13	49	109	62	27	15	14	3	2	10	306
December 31, 2003*	4,088	2	5	26	80	95	44	11	7	10	3	3	4	290
December 31, 2002#	3,858	10	17	54	103	47	22	8	9	4	1	2	9	280
December 31, 2001*	3,601	62	114	55	18	7	3	-	•	2		1	-	265
December 31, 2000#	3,490	62	81	09	16	12	3	4		1		3		262
December 31, 1999	3,407	69	110	48	14	9	2	3	3	2	ı	П	3	261

^{*} After changes in actuarial valuation assumptions.

[#] After legislated benefit increases.

Benefit Program 2 Employers

(Included in Paid Service Schedules)

Employer	Number of Active Members*	Payroll
Beaver Lake Paid Fire	1	\$ 47,520
Bella Vista Paid Police	26	1,179,125
Bella Vista Paid Fire	37	1,883,190
Fayetteville Paid Police	114	5,747,466
Fayetteville Paid Fire	105	5,533,260
Fort Smith Paid Police	162	7,791,363
Fort Smith Paid Fire	124	6,904,822
Hot Springs Paid Police	99	4,733,160
Hot Springs Paid Fire	72	3,704,705
Marion Paid Police	24	881,590
Total BP2	764	\$ 38,406,201

^{*} Includes DROP participants, if any.

LOPFI

(Including Assets of Pension and Relief Fund Plans Under LOPFI Administration) Development of Funding Value of Retirement System Assets

Year Ended December 31:	2005	2006	2007	2008	2009	2010	2011
A. Funding Value Beginning of Year	\$601,798,909	\$653,546,976	\$724,746,827	\$827,546,002	\$788,633,082	\$878,958,364	\$982,154,992
B. Market Value End of Year	636,316,197	736,511,192	833,278,709	657,194,235	827,769,490	955,781,853	1,001,672,848
C. Market Value Beginning of Year	599,204,559	636,316,197	736,511,192	833,278,709	657,194,235	827,769,490	955,781,853
D. Non-Investment Net Cash Flow	22,397,530	24,082,243	31,978,254	39,182,990	49,499,030	46,538,504	43,975,999
 E. Investment Income E1. Market Total: B - C - D E1(a). Assumed Rate of Return E2. Amount for Immediate Recognition E3. Amount for Phased-In Recognition 	14,714,108 8.0% 49,039,814 (34,325,706)	76,112,752 8.0% 53,247,048 22,865,704	64,789,263 8.0% 59,258,876 5,530,387	(215,267,464) 8.0% 67,771,000 (283,038,464)	121,076,225 8.0% 65,070,608 56,005,617	81,473,859 8.0% 72,178,209 9,295,650	1,914,996 8.0% 80,331,439 (78,416,443)
 F. Phased-In Recognition of Investment Income F1. Current Year: 0.20 x E3 F2. First Prior Year F3. Second Prior Year F4. Third Prior Year F5. Fourth Prior Year F6. Total Recognized Investment Gain 	(6,865,141) 1,319,258 11,428,708 (16,585,404) (8,986,698) (19,689,277)	4,573,141 (6,865,141) 1,319,258 11,428,708 (16,585,406) (6,129,440)	1,106,077 4,573,141 (6,865,141) 1,319,258 11,428,710 11,562,045	(56,607,693) 1,106,077 4,573,141 (6,865,141) 1,319,258 (56,474,358)	11,201,123 (34,259,555) 1,106,077 4,573,141 (6,865,142) (24,244,356)	1,859,130 11,201,123 (34,259,555) 1,106,077 4,573,140 (15,520,085)	(15,683,289) 1,859,130 11,201,123 (34,259,555) 1,106,079 (35,776,512)
G. Funding Value End of Year: A + D + E2 + F6120% Corridor80% CorridorFunding Value End of Year:	653,546,976	724,746,827	827,546,002	878,025,634 788,633,082 525,755,388 788,633,082	878,958,364 993,323,388 662,215,592 878,958,364	982,154,992 1,146,938,224 764,625,482 982,154,992	1,070,685,918 1,202,007,418 801,338,278 1,070,685,918
H. Difference between Market & Funding Value	(17,230,779)	11,764,365	5,732,707	(131,438,847)	(51,188,874)	(26,373,139)	(69,013,070)
I. Recognized Rate of Return	4.79%	7.08%	9.56%	(9.22%)	5.02%	6.28%	4.44%
J. Market Rate of Return	2.41%	11.74%	8.61%	(25.24%)	17.75%	9.57%	0.20%
K. Ratio of Funding Value to Market Value	102.71%	98.40%	99.31%	120.00%	106.18%	102.76%	106.89%

from Asset derivation 2011-12-31.xls

LOPFI
Reported Accrued Assets Available for Benefits
December 31, 2011

Group Type	No. #	Employer Accumulation Account	Members' Deposit Account	Retirement Reserve Account &	Total @
LOPFI Staff	1	\$ 412,846	\$ 32,789	\$ -	\$ 445,635
Paid Police W/SS	176	78,606,494	5,410,536	-	84,017,031
Paid Police W/O SS	14	157,361,927	64,007,499	-	221,369,426
Paid Fire W/SS	23	4,141,025	1,012,189	-	5,153,214
Paid Fire W/O SS	61	233,666,058	89,307,392	<u>-</u> _	322,973,450
Subtotal	274	473,775,504	159,737,616	-	633,513,120
Volunteer Police and Fire	512	19,109,683	-	-	19,109,683
Retirants and Beneficiaries				247,728,190	247,728,190
Total	787	493,298,033	159,770,405	247,728,190	\$ 900,796,628

The Employer Accumulation Account represents employer contributions accumulated for the payment of annuities.

The Members' Deposit Account represents employee contributions for (1) monthly annuities upon future retirements and (2) refunds upon termination if a monthly annuity is not payable.

The Retirement Reserve Account represents employer and employee contributions accumulated for monthly annuities being paid to present retired lives.

Number of employers with active participants as of December 31, 2011. Totals include accounts for employers with no active participants as of December 31, 2011.

@ Does not include assets of \$98,664,384 invested by LOPFI on behalf of Relief and Pension Funds under LOPFI administration.

& Includes DROP Reserve Account.

Summary of Valuation Assets, Actuarial Accrued Liabilities and Average Contribution Rate **Excluding Pension and Relief Funds Under LOPFI Administration Paid Participants**

			Actuarial			Average	Average
Valuation	Valuation	Active	Accrued	Valuation	Assets/	Contribution	Contribution
Date	Groups	Members	Liabilities	Assets	Liabilities*	Rate ¹	Rate ²
12/31/1990	127	1,739	\$ 25,598,294	\$ 26,638,818	104 %	% -	% -
12/31/1991 #	138	2,007	28,374,656	36,516,135	129	•	
12/31/1992	142	2,224	37,077,482	47,889,617	129		
12/31/1993 @	156	2,477	46,556,168	66,541,016	143	10.82	
12/31/1994	168	2,807	59,089,005	78,271,672	132	11.46	
12/31/1995	181	3,194	72,577,171	97,412,994	134	11.36	
12/31/1996 #+	188	3,472	93,046,084	123,339,438	133	10.88	
12/31/1997	202	3,715	111,523,686	153,499,754	138	10.55	
12/31/1998 #+	208	3,998	147,606,801	189,595,998	128	11.35	
12/31/1999	215	4,301	174,627,344	238,203,534	136	10.41	
12/31/2000 +	228	4,493	218,238,282	292,881,609	134	11.51	
12/31/2001 #	230	4,573	199,231,298	339,296,397	170	7.15	
12/31/2002 +	236	4,720	291,184,122	367,122,230	126	10.38	
12/31/2003 #	233	4,849	370,735,495	399,726,460	108	11.09	
12/31/2004 +	236	4,966	470,078,530	429,104,830	91	14.82	
12/31/2005	236	5,115	526,635,441	483,789,282	92	15.04	
12/31/2006	247	5,328	603,842,363	555,752,156	92	15.11	
12/31/2007	261	5,603	680,000,039	644,631,782	92	15.16	15.44
12/31/2008 #+	258	5,640	825,417,767	662,380,764	80	15.30	15.69
12/31/2009	269	5,907	946,423,135	622,560,540	99	17.25	18.79
12/31/2010	274	5,949	1,012,194,055	664,246,931	99	17.03	19.21
12/31/2011 ^	275	6,016	1,077,498,958	698,331,958	65	18.01	19.63

^{*} If this ratio approximates 100%, it indicates that financial activity is operating within an expected range of reason-ableness. (a) Valuation assets based on smoothed-market value beginning December 31, 1993 (cost basis prior to this date). # After changes in actuarial valuation assumptions.

2 Without Section 24-10-405(h)(1) cap on rate increases as a result of plan experience.

⁺ After legislated benefit increases and board policy changes

[@] Rules established by Board policy to implement uniform paid service rule applied on and after December 31, 2011.

All paid service employer rates increased by the maximum allowed under law.

I With Section 24-10-405(h)(1) cap on rate increases as a result of plan experience.

Summary of Valuation Assets, Actuarial Accrued Liabilities and Average Contribution Rate Excluding Pension and Relief Funds Under LOPFI Administration (Continued) Volunteer Participants LOPFI

Volunteer Participants

Groups Assets Liabilities Assets Liabilities 90 219 1,824 \$ 1,242,840 \$ 974,615 78 % 91 # 228 2,007 1,363,736 1,419,691 104 92 236 2,172 1,697,104 1,691,725 100 94 241 2,375 2,125,680 2,306,668 109 94 247 2,462 2,604,592 2,712,264 104 95 246 2,693 3,122,936 3,312,53 106 96 246 2,604,592 2,712,264 104 95 246 2,604,592 2,712,264 104 96 246 2,604,592 2,712,264 104 95 246 2,604,592 2,712,264 104 96 4,46 2,604,592 3,312,533 106 96 4,407 7,421,534 7,804,389 105 97 258 3,407 7,421,534 7,804,389	Vəluətion	Voluation	Active	Actuarial	Valuation	Assots/	Average
219 1,824 \$ 1,242,840 \$ 974,615 78 % \$ 228 2,007 1,363,736 1,419,611 104 236 2,007 1,363,736 1,691,725 100 241 2,375 2,125,680 2,306,668 109 247 2,462 2,604,592 2,712,264 104 246 2,693 3,122,936 3,321,253 106 252 2,905 4,202,938 4,143,074 99 254 3,077 5,079,848 5,049,479 99 255 3,077 5,079,848 5,049,479 99 256 3,183 6,339,040 6,172,383 97 261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 263 3,601 8,814,220 10,923,088 124 260 4,088 19,207,277 13,066,692 64 270 4,650 26,240,543 <td< th=""><th></th><th>Groups</th><th>Members</th><th>Liabilities</th><th>Assets</th><th>Liabilities*</th><th>Rate</th></td<>		Groups	Members	Liabilities	Assets	Liabilities*	Rate
228 2,007 1,363,736 1,419,691 104 236 2,172 1,697,104 1,691,725 100 241 2,375 2,125,680 2,306,668 109 247 2,462 2,604,592 2,712,264 104 246 2,603 3,122,936 3,321,253 106 252 2,905 4,202,938 4,143,074 99 258 3,077 5,079,848 5,049,479 99 256 3,183 6,339,040 6,172,383 97 261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 263 3,401 8,814,220 10,923,088 124 280 3,858 14,587,662 11,956,886 82 280 4,066 22,136,019 13,673,013 62 395 4,650 26,240,543 16,517,560 63 461 6,620 42,720,023 22,236,583 37 468 6,551 48,890,402 17,034,083 3	0	219	1,824	1		78 %	⊗
236 2,172 1,691,104 1,691,725 100 241 2,375 2,125,680 2,306,668 109 247 2,462 2,604,592 2,712,264 104 246 2,603 3,122,936 2,712,264 104 246 2,603 3,122,936 4,143,074 99 252 2,905 4,202,938 4,143,074 99 258 3,077 5,079,848 5,049,479 99 256 3,487 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 263 3,601 8,814,220 10,923,088 124 264 4,088 19,207,277 13,069,692 68 280 4,688 19,207,277 13,069,692 68 361 4,650 26,240,543 16,517,560 63 341 4,965 26,240,543 16,517,560 63 451 6,603 47,019,246 17,084,083 35 468 6,551 48,890,402 17,034,083	#	228	2,007	1,363,736	1,419,691	104	1
241 2,375 2,125,680 2,306,668 109 247 2,462 2,604,592 2,712,264 104 246 2,693 3,122,936 3,321,253 106 252 2,905 4,202,938 4,143,074 99 258 3,077 5,079,848 5,049,479 99 256 3,487 7,421,534 7,804,389 105 261 3,407 7,421,534 7,804,389 105 262 3,409 8,554,865 9,638,082 113 263 3,601 8,814,220 10,923,088 124 280 4,088 14,587,662 11,956,886 82 290 4,08 19,207,277 13,069,692 68 306 4,06 22,136,019 13,673,013 62 461 6,620 42,720,023 22,236,583 52 462 6,630 47,019,246 17,508,921 37 468 6,531 48,890,402 17,034,083 35 488 6,734 52,068,716 17,034,085	61	236	2,172	1,697,104	1,691,725	100	1
247 2,462 2,604,592 2,712,264 104 246 2,693 3,122,936 3,321,253 106 246 2,693 3,122,936 4,143,074 99 252 2,905 4,202,938 4,143,074 99 258 3,077 5,079,848 5,049,479 99 256 3,183 6,339,040 6,172,383 97 261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 263 3,601 8,814,220 10,923,088 124 280 3,858 14,587,662 11,956,886 82 280 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 461 6,620 26,240,543 16,517,560 63 461 6,620 42,720,023 22,236,583 52 468 6,551 48,890,402 17,034,083	®	241	2,375	2,125,680	2,306,668	109	9.48
246 2,693 3,122,936 3,321,253 106 252 2,905 4,202,938 4,143,074 99 258 3,077 5,079,848 5,049,479 99 256 3,183 6,339,040 6,172,383 97 261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 263 3,601 8,814,220 10,923,088 124 280 3,858 14,587,662 11,956,886 82 280 4,08 19,207,277 13,069,692 68 290 4,406 22,136,019 13,673,013 62 31 4,550 26,240,543 16,517,560 63 461 6,620 42,720,023 22,236,583 52 468 6,531 47,019,246 17,508,921 37 468 6,534 48,890,402 17,034,083 35 485 6,734 56,421,727 21,564,055 38	-	247	2,462	2,604,592	2,712,264	104	10.31
252 2,905 4,202,938 4,143,074 99 258 3,077 5,079,848 5,049,479 99 256 3,183 6,339,040 6,172,383 97 261 3,490 8,554,865 9,638,082 113 262 3,490 8,554,865 9,638,082 113 280 3,858 14,587,662 11,956,886 82 290 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 341 4,905 30,139,607 18,430,385 61 445 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	10	246	2,693	3,122,936	3,321,253	106	10.32
258 3,077 5,079,848 5,049,479 99 256 3,183 6,339,040 6,172,383 97 261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 265 3,401 8,814,220 10,923,088 124 280 3,858 14,587,662 11,956,886 82 290 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 341 4,905 26,240,543 16,517,560 63 461 6,620 42,720,023 22,236,583 52 468 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	+# 9	252	2,905	4,202,938	4,143,074	66	13.63
256 3,183 6,339,040 6,172,383 97 261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 263 3,601 8,814,220 10,923,088 124 280 3,858 14,587,662 11,956,886 82 290 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 31 4,650 26,240,543 16,517,560 63 341 4,905 30,139,607 18,430,385 61 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	_	258	3,077	5,079,848	5,049,479	66	14.36
261 3,407 7,421,534 7,804,389 105 262 3,490 8,554,865 9,638,082 113 265 3,601 8,814,220 10,923,088 124 280 3,858 14,587,662 11,956,886 82 290 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 341 4,905 26,240,543 16,517,560 63 341 4,905 30,139,607 18,430,385 61 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 56,421,727 21,564,055 38 512 7,034 56,421,727 21,564,055 38	+# 8	256	3,183	6,339,040	6,172,383	76	14.71
2623,4908,554,8659,638,0821132653,6018,814,22010,923,0881242803,85814,587,66211,956,886822904,08819,207,27713,069,692683064,40622,136,01913,673,013623254,65026,240,54316,517,560633414,90530,139,60718,430,385614616,62042,720,02322,236,583524576,60347,019,24617,508,921374686,55148,890,40217,034,083354856,73455,068,71619,655,706385127,03456,421,72721,564,05538	_	261	3,407	7,421,534	7,804,389	105	14.05
2653,6018,814,22010,923,0881242803,85814,587,66211,956,886822904,08819,207,27713,069,692683064,40622,136,01913,673,013623254,65026,240,54316,517,560633414,90530,139,60718,430,385614616,62042,720,02322,236,583524576,60347,019,24617,508,921374686,55148,890,40217,034,083354856,73452,068,71619,655,706385127,03456,421,72721,564,05538	+	262	3,490	8,554,865	9,638,082	113	14.76
280 3,858 14,587,662 11,956,886 82 290 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 341 4,905 26,240,543 16,517,560 63 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	#	265	3,601	8,814,220	10,923,088	124	14.13
290 4,088 19,207,277 13,069,692 68 306 4,406 22,136,019 13,673,013 62 325 4,650 26,240,543 16,517,560 63 341 4,905 30,139,607 18,430,385 61 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	+	280	3,858	14,587,662	11,956,886	82	24.02
306 4406 22,136,019 13,673,013 62 325 4,650 26,240,543 16,517,560 63 341 4,905 30,139,607 18,430,385 61 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	#	290	4,088	19,207,277	13,069,692	89	27.46
325 4,650 26,240,543 16,517,560 63 341 4,905 30,139,607 18,430,385 61 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	_	306	4,406	22,136,019	13,673,013	62	30.72
341 4,905 30,139,607 18,430,385 61 461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	10	325	4,650	26,240,543	16,517,560	63	32.30
461 6,620 42,720,023 22,236,583 52 457 6,603 47,019,246 17,508,921 37 468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	, 0	341	4,905	30,139,607	18,430,385	61	33.91
4576,60347,019,24617,508,921374686,55148,890,40217,034,083354856,73452,068,71619,655,706385127,03456,421,72721,564,05538	_	461	6,620	42,720,023	22,236,583	52	39.15
468 6,551 48,890,402 17,034,083 35 485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	# 8	457	6,603	47,019,246	17,508,921	37	46.14
485 6,734 52,068,716 19,655,706 38 512 7,034 56,421,727 21,564,055 38	_	468	6,551	48,890,402	17,034,083	35	49.15
512 7,034 56,421,727 21,564,055 38		485	6,734	52,068,716	19,655,706	38	49.62
	_	512	7,034	56,421,727	21,564,055	38	51.56

^{*} If this ratio approximates 100%, it indicates that financial activity is operating within an expected range of reason-ableness.

[#] After changes in actuarial valuation assumptions.

[@] Valuation assets based on smoothed-market value beginning December 31, 1993 (cost basis prior to this date).

⁺ After legislated benefit increases and board policy changes

LOPFI

Summary of Valuation Assets, Actuarial Accrued Liabilities and Average Contribution Rate Excluding Pension and Relief Funds Under LOPFI Administration (Continued)

aries
enefici
and B
etirants
~

				Actuarial		
Valuation	Valuation	Active		Accrued	Valuation	Assets/
Date	Groups	Members		Liabilities	Assets	Liabilities*
12/31/1990	ı	ı	S	996 566	009 996	% 46
12/31/1991 #	,	,)	1,516,885	- i	112
12/31/1992	ı	ı		1,864,953	2,477,618	133
12/31/1993	1	1		2,780,124	3,495,960	126
12/31/1994	•	1		3,211,812	3,898,615	121
12/31/1995	•	1		4,481,762	5,331,275	119
12/31/1996 +	•			5,828,171	6,714,604	115
12/31/1997	•	1		8,108,160	8,810,636	109
12/31/1998	•	1		10,027,020	10,962,655	109
12/31/1999	•			13,364,856	14,462,943	108
12/31/2000	•	1		16,360,731	16,943,763	104
12/31/2001 #	•	1		19,316,724	19,853,584	103
12/31/2002 +	•	1		28,897,704	27,629,725	96
12/31/2003 #	•	1		38,810,117	39,864,734	103
12/31/2004	•	1		48,878,672	48,455,552	66
12/31/2005	•	ı		65,530,656	65,115,240	66
12/31/2006	•			79,179,485	80,827,514	102
12/31/2007		ı		95,286,950	100,568,257	106
12/31/2008 #	•	ı		122,445,893	122,445,893	100
12/31/2009		ı		152,859,019	152,859,019	100
12/31/2010	ı	ı		189,166,801	189,166,801	100
12/31/2011	ı	ı		245,094,370	245,094,370	100

^{*} If this ratio approximates 100%, it indicates that financial activity is operating within an expected range of reason-ableness. # After changes in actuarial valuation assumptions.

[@] Valuation assets based on smoothed-market value beginning December 31, 1993 (cost basis prior to this date).

⁺ After legislated benefit increases and board policy changes

LOPFI

Summary of Valuation Assets, Actuarial Accrued Liabilities and Average Contribution Rate Excluding Pension and Relief Funds Under LOPFI Administration (Concluded)

TOTAL PLAN

Groups Members Liabilities Assets 1 # 3,663 \$ 27,837,100 \$ 28,580,033 2 # 4,014 31,255,277 39,627,327 2 * 378 4,996 40,639,539 52,058,960 3 * 397 4,852 51,461,972 72,343,644 4 * 415 5,269 64,905,409 84,882,551 5 * 427 5,887 80,181,869 106,065,522 6 #+ 440 6,377 103,077,193 134,197,116 7 * 460 6,792 124,711,694 167,359,869 8 #+ 464 7,181 163,972,861 206,731,036 9 * 476 7,708 195,413,734 206,470,866 1 # 490 7,983 243,153,878 319,463,454 1 # 495 8,174 227,362,242 370,073,069 2 * 516 8,578 334,669,488 425,660,886 3 * 523 8,937 428,722,889 425,660,8	Voluotion	Voluotion	Activo	Actuarial	Voluotion	Assots/
# 3,663 \$ 27,837,100 \$ 28,880,033 # 366 4,014 31,255,277 39,627,327 378 4,396 40,639,539 52,058,960 415 5,269 64,905,409 84,882,551 427 5,887 80,181,869 106,065,522 #+ 440 6,377 103,077,193 134,197,116 #+ 464 7,181 163,972,861 206,731,036 #+ 464 7,708 195,413,734 260,470,866 + 460 6,792 124,11,694 167,359,869 + 464 7,181 163,972,861 206,731,036 + 460 6,792 124,11,494 167,359,869 + 464 7,181 163,972,861 206,731,036 + 460 7,983 243,133,878 319,463,454 + 495 8,174 227,362,242 370,073,069 + 542 9,372 541,093,221 491,233,395 58 10,233 713,161,455 655,010,055	Date	Groups	Members	Liabilities	Assets	Liabilities*
# 366 4,014 31,255,277 39,627,327 11	2/31/1990	346	3,563		•	103 %
(a) 378 4,396 40,639,539 52,058,960 1 (a) 397 4,852 51,461,972 72,343,644 1 415 5,269 64,905,409 84,882,551 1 427 5,887 80,181,869 106,065,522 1 440 6,377 103,077,193 134,197,116 1 440 6,792 124,711,694 167,359,869 1 4 464 7,181 163,972,861 206,731,036 1 4 464 7,708 195,413,734 260,470,866 1 4 400 7,983 243,153,878 319,463,454 1 4 495 8,174 227,362,242 370,073,069 1 4 495 8,783 428,752,889 452,660,886 1 4 523 8,937 428,752,889 452,660,886 1 4 542 9,372 541,093,221 491,233,95 1 541 112,233	2/31/1991 #	366	4,014	31,255,277	39,627,327	127
(a) 397 4,852 51,461,972 72,343,644 1.1 415 5,269 64,905,409 84,882,551 1.1 427 5,887 80,181,869 106,065,522 1.1 440 6,377 103,077,193 134,197,116 1.1 440 6,792 124,711,694 167,359,869 1.1 440 6,792 124,711,694 167,359,869 1.1 440 6,792 124,711,694 167,359,869 1.1 44 7,708 195,413,734 266,470,866 1.1 4 490 7,983 243,153,878 319,463,454 1.1 4 490 7,983 243,153,878 406,708,841 1.1 4 516 8,578 334,669,488 406,708,841 1.1 4 523 8,937 428,752,889 452,660,886 1.1 4 542 9,372 541,093,221 491,233,395 1.2 543 10,233 713,161,455	2/31/1992	378	4,396	40,639,539	52,058,960	128
415 5,269 64,905,409 84,882,551 1 427 5,887 80,181,869 106,065,522 1 440 6,377 103,077,193 134,197,116 1 460 6,792 124,711,694 167,359,869 1 476 7,708 195,413,734 206,731,036 1 4 476 7,708 195,413,734 260,470,866 1 4 490 7,983 243,153,878 319,463,454 1 4 495 8,174 227,362,242 370,073,069 1 4 495 8,578 334,669,488 406,708,841 1 5 8,578 334,669,488 406,708,841 1 4 523 8,937 428,752,889 452,660,886 1 5 61 9,765 618,406,640 565,422,082 1 5 722 12,223 837,807,012 767,436,622 4 73 12,458 1,148,172,556 792,453,642 7 73 12,458 1,148,172,556 792,453,64	2/31/1993 @	397	4,852	51,461,972	72,343,644	141
#+ 427 5,887 80,181,869 106,065,522 1 #+ 440 6,377 103,077,193 134,197,116 1 #+ 460 6,792 124,711,694 167,359,869 1 #+ 464 7,181 163,972,861 206,731,036 1 + 476 7,708 195,413,734 206,731,036 1 + 490 7,983 243,153,878 319,463,454 1 + 495 8,174 227,362,242 370,073,069 1 + 516 8,578 334,669,488 406,708,841 1 + 523 8,937 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 1 + 543 9,372 541,093,221 491,233,395 1 + 542 9,372 541,093,221 767,436,622 1 58 10,233 713,161,455 655,010,055 1 737 12,458 1,148,172,556 792,453,642 78	2/31/1994	415	5,269	64,905,409	84,882,551	131
#+ 440 6,377 103,077,193 134,197,116 1 460 6,792 124,711,694 167,359,869 1 #+ 464 7,181 163,972,861 206,731,036 1 + 464 7,181 163,972,861 206,731,036 1 + 476 7,708 195,413,734 260,470,866 1 + 495 8,174 227,362,242 319,463,454 1 + 495 8,174 227,362,242 370,073,069 1 + 516 8,578 334,669,488 406,708,841 1 + 523 8,937 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 1 + 542 9,765 618,406,640 565,410,055 1 58 10,233 713,161,455 655,010,055 7 722 12,243 994,882,906 802,335,578 8 #+ 715 12,458 1,148,172,556 792,453,642 787 <th< td=""><td>2/31/1995</td><td>427</td><td>5,887</td><td>80,181,869</td><td>106,065,522</td><td>132</td></th<>	2/31/1995	427	5,887	80,181,869	106,065,522	132
#+ 460 6,792 124,711,694 167,359,869 1 #+ 464 7,181 163,972,861 206,731,036 1 # 476 7,708 195,413,734 260,470,866 1 # 490 7,983 243,153,878 319,463,454 1 # 495 8,174 227,362,242 370,073,069 1 # 516 8,578 334,669,488 406,708,841 1 # 523 8,937 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 + 542 9,765 618,406,640 565,410,055 588 10,233 713,161,455 655,010,055 722 12,243 994,882,906 802,335,578 #+ 715 12,458 1,148,172,556 792,453,642 737 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/1996 #+	440	6,377	103,077,193	134,197,116	130
#+ 464 7,181 163,972,861 206,731,036 1 476 7,708 195,413,734 260,470,866 1 + 490 7,983 243,153,878 319,463,454 1 + 490 7,983 243,153,878 319,463,454 1 + 495 8,174 227,362,242 370,073,069 1 + 516 8,578 334,669,488 406,708,841 1 + 523 8,937 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 1 + 542 9,372 541,093,221 491,233,395 1 58 10,233 713,161,455 655,010,055 1 722 12,243 994,882,906 802,335,578 1 #+ 715 12,458 1,148,172,556 792,453,642 787 13,050 1,379,015,055 964,990,383	2/31/1997	460	6,792	124,711,694	167,359,869	134
+ 476 7,708 195,413,734 260,470,866 1 + 490 7,983 243,153,878 319,463,454 1 + 495 8,174 227,362,242 370,073,069 1 + 516 8,578 334,669,488 406,708,841 1 + 542 9,372 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 1 + 542 9,765 618,406,640 565,422,082 1 588 10,233 713,161,455 655,010,055 1 722 12,223 837,807,012 767,436,622 1 #+ 715 12,243 994,882,906 802,335,578 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 964,990,383 787 13,050 1,379,015,055 964,990,383	2/31/1998 #+	464	7,181	163,972,861	206,731,036	126
490 7,983 243,153,878 319,463,454 1 495 8,174 227,362,242 370,073,069 1 516 8,578 334,669,488 406,708,841 1 523 8,937 428,752,889 452,660,886 1 542 9,372 541,093,221 491,233,395 1 561 9,765 618,406,640 565,422,082 1 588 10,233 713,161,455 655,010,055 722 12,223 837,807,012 767,436,622 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/1999	476	7,708	195,413,734	260,470,866	133
495 8,174 227,362,242 370,073,069 1 516 8,578 334,669,488 406,708,841 1 523 8,937 428,752,889 452,660,886 1 542 9,372 541,093,221 491,233,395 1 561 9,765 618,406,640 565,422,082 655,010,055 588 10,233 713,161,455 655,010,055 655,010,055 722 12,223 837,807,012 767,436,622 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/2000 +	490	7,983	243,153,878	319,463,454	131
+ 516 8,578 334,669,488 406,708,841 1 # 523 8,937 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 1 561 9,765 618,406,640 565,422,082 1 588 10,233 713,161,455 655,010,055 1 #+ 715 12,223 837,807,012 767,436,622 #+ 715 12,243 994,882,906 802,335,578 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/2001 #	495	8,174	227,362,242	370,073,069	163
# 523 8,937 428,752,889 452,660,886 1 + 542 9,372 541,093,221 491,233,395 1 561 9,765 618,406,640 565,422,082 1 588 10,233 713,161,455 655,010,055 722 12,223 837,807,012 767,436,622 #+ 715 12,243 994,882,906 802,335,578 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/2002 +	516	8,578	334,669,488	406,708,841	122
+ 542 9,372 541,093,221 491,233,395 561 9,765 618,406,640 565,422,082 588 10,233 713,161,455 655,010,055 722 12,223 837,807,012 767,436,622 #+ 715 12,243 994,882,906 802,335,578 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/2003 #	523	8,937	428,752,889	452,660,886	106
561 9,765 618,406,640 565,422,082 588 10,233 713,161,455 655,010,055 722 12,223 837,807,012 767,436,622 #+ 715 12,243 994,882,906 802,335,578 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/2004 +	542	9,372	541,093,221	491,233,395	91
588 10,233 713,161,455 655,010,055 722 12,223 837,807,012 767,436,622 #+ 715 12,243 994,882,906 802,335,578 737 12,458 1,148,172,556 792,453,642 759 12,683 1,253,429,572 873,069,438 787 13,050 1,379,015,055 964,990,383	2/31/2005	561	9,765	618,406,640	565,422,082	91
7 722 12,223 837,807,012 767,436,622 8 #+ 715 12,243 994,882,906 802,335,578 9 737 12,458 1,148,172,556 792,453,642 0 759 12,683 1,253,429,572 873,069,438 1 787 13,050 1,379,015,055 964,990,383	2/31/2006	588	10,233	713,161,455	655,010,055	92
8 #+ 715 12,243 994,882,906 802,335,578 9 737 12,458 1,148,172,556 792,453,642 0 759 12,683 1,253,429,572 873,069,438 1 787 13,050 1,379,015,055 964,990,383	2/31/2007	722	12,223	837,807,012	767,436,622	92
9 737 12,458 1,148,172,556 792,453,642 0 759 12,683 1,253,429,572 873,069,438 1 787 13,050 1,379,015,055 964,990,383	2/31/2008 #+	715	12,243	994,882,906	802,335,578	81
0 759 12,683 1,253,429,572 1 1 787 13,050 1,379,015,055	2/31/2009	737	12,458	1,148,172,556	792,453,642	69
13,050 1,379,015,055	2/31/2010	759	12,683	1,253,429,572	873,069,438	70
	2/31/2011	787	13,050	1,379,015,055	964,990,383	70

^{*} If this ratio approximates 100%, it indicates that financial activity is operating within an expected range of reason-ableness.

[#] After changes in actuarial valuation assumptions.

[@] Valuation assets based on smoothed-market value beginning December 31, 1993 (cost basis prior to this date).

⁺ After legislated benefit increases and board policy changes

Short Condition Test Comparative Statement

LOPFI Paid Service

	Actu	uarial A	ccrued Liabili	ities f	for				
Valuation Date	Member Contributions		Current etirees and eneficiaries	Me	tive and Inactive mbers, Employer inanced Portion	Actuarial Value of		Portion of resent Valu ered by As	es
December 31	(1)		(2)		(3)	Assets	(1)	(2)	(3)
2000	\$ 38,648,453	\$	17,159,916	\$	179,589,829	\$ 309,386,866	100	100	141
2001	42,169,151		18,706,212		157,062,147	358,552,550	100	100	190
2002 *	52,884,501		28,132,104		238,299,621	394,018,928	100	100	131
2003 +	60,644,400		37,589,290		310,091,095	438,411,941	100	100	110
2004 *	67,066,543		46,771,629		403,011,987	475,622,588	100	100	90
2005 *	78,117,772		62,901,548		448,517,669	546,315,508	100	100	90
2006	87,986,534		76,104,654		515,855,829	633,759,848	100	100	91
2007	95,667,812		90,980,880		675,497,118	740,968,085	100	100	92
2008 +*	107,486,154		116,390,986		717,931,676	778,148,309	100	100	77
2009	126,212,081		142,789,842		820,211,054	765,350,382	100	100	61
2010	142,979,396		176,648,898		869,214,659	840,895,829	100	100	60
2011	159,770,407		229,845,487		917,728,551	928,182,921	100	100	59

Local Paid Service

		Acti	uarial 1	Accrued Liabili	ities fo	r				
Valuation Date	c	Member ontributions		Current etirees and eneficiaries	Men	ive and Inactive nbers, Employer nanced Portion	Actuarial Value of		Portion of resent Valu ered by As	es
December 31		(1)		(2)		(3)	Assets	(1)	(2)	(3)
2000	\$	4,163,798	\$	126,783,114	\$	54,516,455	\$ 105,186,843	100	80	-
2001		4,682,058		125,820,973		54,734,475	110,983,891	100	84	-
2002 *		5,184,816		135,985,913		59,683,011	108,424,415	100	76	-
2003 +		5,239,318		176,372,120		12,200,655	99,627,902	100	54	-
2004		5,618,009		166,420,994		36,722,211	107,970,936	100	62	-
2005		5,785,163		188,485,578		24,147,182	85,936,612	100	43	-
2006		5,894,420		194,874,926		6,274,855	67,629,449	100	32	-
2007		6,087,324		201,530,961		927,380	58,271,540	100	26	-
2008 +		4,586,196		189,690,459		725,693	(14,784,011)	-	-	-
2009		3,163,233		185,486,259		29,522,904	80,902,787	100	42	-
2010		2,849,033		215,795,003		34,266,295	102,556,180	100	46	-
2011		2,450,310		226,494,886		32,836,591	99,201,212	100	43	_

LOPFI Volunteer Service

	Actu	arial	Accrued Liabili	ities	for				
			Current	A	ctive and Inactive			Portion of	
Valuation	Member]	Retirees and	M	embers, Employer	Actuarial	Pr	esent Valu	es
Date	Contributions	I	Be ne ficiarie s	1	Financed Portion	Value of	Cov	ered by As	sets
December 31	(1)		(2)		(3)	Assets	(1)	(2)	(3)
2000	\$ -	\$	495,360	\$	8,554,865	\$ 10,076,713	-	100	112
2001	-		610,512		8,814,220	11,520,519	-	100	124
2002 *	-		765,612		12,138,097	12,689,913	-	100	98
2003 +	-		1,220,827		19,207,277	14,248,945	-	100	68
2004	-		2,107,043		22,136,019	15,610,807	-	100	61
2005	-		2,629,108		26,240,543	19,106,574	-	100	63
2006	-		3,074,831		30,139,607	21,250,207	-	100	60
2007	-		4,306,070		42,720,023	26,468,537	-	100	52
2008 +	-		6,054,907		47,019,246	24,187,269	-	100	39
2009	-		10,069,177		48,890,402	27,103,260	-	100	35
2010	-		12,517,903		52,068,716	32,173,609	-	100	38
2011	-		15,248,883		56,421,727	36,807,462	-	100	38

Local Volunteer Service

	Actu	ıarial A	ccrued Liabil	ities for	r					
Valuation Date	Member ntributions	Re	Current tirees and neficiaries	Mem	e and Inactive bers, Employer anced Portion	-	Actuarial Value of		Portion of resent Valu ered by As	ies
December 31	(1)		(2)		(3)		Assets	(1)	(2)	(3)
2000	\$ 1,162	\$	1,182,504	\$	392,143	\$	471,780	100	40	-
2001	834		1,185,540		390,975		374,993	100	32	-
2002 *	-		1,299,876		159,624		467,007	100	36	-
2003 +	998		2,097,817		357,827		768,440	100	37	-
2004	345		3,743,244		406,261		2,594,578	100	69	-
2005	1,966		5,951,007		149,448		2,188,282	100	37	-
2006	2,739		7,312,004		296,260		2,107,323	100	29	-
2007	2,194		8,036,483		208,366		1,837,840	100	23	-
2008 +	2,279		10,495,474		132,593		1,081,515	100	10	-
2009	3,065		12,395,214		350,181		5,601,935	100	45	-
2010	12,433		12,964,889		210,630		6,529,374	100	50	-
2011	16,968		13,046,463		295,814		6,494,323	100	50	-

* After legislated benefit increases for LOPF1 members + After changes in actuarial assumptions

Derivation of Actuarial Gain (Loss) Year Ended December 31, 2011 (LOPFI and Local Plans Combined)

(1)	UAAL* at start of year	537,372,863
(2)	Employer normal cost from last valuation	33,804,927
(3)	Actual employer contributions	61,818,119
(4)	Interest accrual: (1) $\times .08 + [(2)-(3)] \times (.08/2)$	41,869,301
(5)	Expected UAAL before changes: $(1) + (2) - (3) + (4)$	551,228,972
(6)	Change from benefit changes*	3,582,831
(7)	Change from revised actuarial assumptions	-
(8)	Expected UAAL after changes	554,811,803
(9)	Actual UAAL at end of year	583,470,169
(10)	Gain (loss) (8) - (9)	(28,658,366)
(11)	Gain (loss) as percent of actuarial accrued	
	liabilities at start of year \$1,519,527,855	(1.9)%

Valuation Date December 31	Actuarial Gain (Loss) as a Percentage of Beginning Accrued Liabilities
2002	(5.2) %
2003	(1.5)
2004	(5.3)
2005	(3.6)
2006	(0.2)
2007	0.4
2008	(12.8)
2009	(2.9)
2010	(0.7)
2011	(1.9)

^{*}Includes unfunded liability associated with new plans added during year.

Arkansas <u>LO</u>cal <u>P</u>olice and <u>FI</u>re Retirement System Brief Summary as of December 31, 2011 of LOPFI Coverage for *PAID SERVICE*

Benefits and Conditions Evaluated and/or Considered (Section references are to Arkansas Code of 1987, including amendments from 2009 General Assembly Session)

Voluntary Retirement. Section 24-10-604. A member may retire with an age & service annuity after both (i) completing 5 years of credited service, and (ii) attaining his normal retirement age. The normal retirement age is age 60 for a member with less than 20 years credited service, age 55 for a member with at least 20 years credited service or any age for a member with 28 or more years of credited service.

Compulsory Retirement. Section 24-10-605. Established by each employer.

Paid Service. Section 24-10-102(13). Covered employment which is half-time employment or more, and for which a minimum dollar amount is paid. For each calendar month in 1981, the minimum is \$500 for the month. For each later calendar year, the \$500 is indexed for inflation (Consumer Price Index). Accordingly, the monthly minimum during 2011 was \$1,258.

Volunteer Service. Section 24-10-102(14). Covered employment which cannot be classified as Paid Service.

Final Average Pay. Section 24-10-102(16)(A). The average of a member's monthly pay during the period of 36 consecutive months of credited Paid Service producing the highest monthly average, which period is contained within the 120 consecutive months of credited Paid Service immediately preceding retirement. Not applicable to Volunteer Service.

- **Age & Service Annuity**. Section 24-10-602. The annuity, payable monthly for life, equals a specified amount multiplied by the member's number of years of credited service. The amount depends upon the conditions related to covered employment:
- A. *Paid Service Not Covered by Social Security*. For each year of such service, 2.94% of the member's final average pay.
- B. *Paid Service Also Covered by Social Security*. For each year of such service, 1.94% of the member's final average pay. In addition, there is a temporary annuity equal to 1.0% of the member's final average pay for each year of service, payable to normal Social Security retirement age.
 - C. At time of retirement, the total of A plus B cannot exceed 100% of final average pay.

Early Annuity. Section 24-10-606. A member may retire with an early annuity after both (i) completing 20 years of credited service, and (ii) attaining age 50 or (iii) after completing 25 years of credited paid service. The early annuity amount, payable monthly for life, is computed in the same manner as an age & service annuity, based upon his service and pay record to time of early retirement, but reduced to reflect the fact that his age when payments begin is younger than his normal retirement age. The amount of the reduction is 1/2 of 1% (.005) for each month his age at early retirement is younger than his normal retirement age (age 55 for members with 25 years of credited paid service).

Vested Termination Annuity. Section 24-10-611. If a member leaves LOPFI-covered employment (i) before attaining his early retirement age, and (ii) after completing 5 years of credited service, he becomes eligible for a vested termination annuity; provided he lives to his normal retirement age and does not withdraw his accumulated contributions. The vested annuity amount, payable monthly for life from his normal retirement age, is computed in the same manner as an age & service annuity, based upon his service and pay record to time of leaving LOPFI coverage. However, final average pay is increased by one-half of any increase in the inflation index for the period from termination of employment to beginning of annuity payments.

Non-Duty Disability Annuity. Section 24-10-607(a)(1)(A). A member with 5 or more years of credited service who becomes totally and permanently disabled from other than duty-connected causes receives a non-duty disability annuity computed in the same manner as an age & service annuity, based upon his service and pay record to time of disability.

Duty Disability Annuity. Section 24-10-607(c)(1)(A). A member who becomes totally and permanently disabled from duty-connected causes receives a duty disability annuity computed in the same manner as an age & service annuity, based upon his service and pay record to time of disability. The minimum annuity payable is 65% of the member's final average pay.

Non-Duty Death-in-Service. Paid Member. Section 24-10-608(a)(1). Upon the death, from other than duty-connected causes, of a Paid Service member who had completed 5 years of paid service, his eligible surviving dependents receive the following benefits:

- (a) The surviving spouse receives an annuity equal to the Option B50 annuity (joint and 50% survivor benefit) computed based upon the deceased member's service (and pay) record to time of death. Minimum of 20% of member's final average pay, or \$125 monthly if greater.
- (b) While a spouse benefit is payable, each dependent child under age 18 (age 23 if full time student) receives 10% of member's final average pay, or \$25 monthly if greater. The totals for 4 or more children cannot exceed 30% of final average pay, or \$125 monthly if greater.
- (c) While no spouse benefit is payable, each dependent child under age 18 (age 23 if full time student) receives 20% of member's final average pay, or \$25 monthly if greater. The total for 3 or more children cannot exceed 50% of final average pay, or \$125 monthly if greater.
- (d) If there is neither spouse nor child at time of member's death, each dependent parent receives 20% of final average pay.

Duty Death-in-Service. Section 24-10-608(b)(1). Upon the death of a Paid Service member from duty-connected causes, regardless of length of service, his eligible surviving dependents receive the same benefits as for Non-Duty Death, except that if credited service at time of death is less than 25 years, credited service is increased to 25 years.

Benefit Changes After Retirement. Section 24-10-612. There is an annual redetermination of monthly benefit amount, beginning the July first following 12 months of retirement. The redetermined amount is 3.0% of the monthly benefit from the preceding July.

Member Contributions. Sections 24-10-404 and 24-10-613. Each member contributes 8.5% of his covered pay if his covered employment is resulting in Paid Service credit and is not covered by Social Security. For other covered employment conditions, each member contributes 2.5% of his covered pay. If a member leaves LOPFI-covered employment before an annuity is payable on his behalf, the member may choose to have his accumulated contributions refunded to him. If he dies, his accumulated contributions are refunded to his designated beneficiary.

Employer Contributions. Section 24-10-405. Each employer contributes the remainder amounts necessary to finance his employees' participation in LOPFI. Contributions to LOPFI are determined based upon level-rate principles, so that contribution rates do not have to increase over decades of time.

DROP (Deferred Retirement Option Plan). Sections 24-10-701 through 24-10-708. Paid service members who have attained age 55 with at least 20 years of service or members with at least 28 years of service may participate. A participant with 28 years of service will receive 75% of his accrued benefit at time of DROP election while in the DROP, payable into the participant's DROP account (which will be credited with 6% interest annually). A participant with less than 28 years of service will receive 72% of his accrued benefit at time of DROP election while in the DROP, payable into the participant's DROP account (which will be credited with 6% interest annually). Employer and employee contributions continue and are used to finance System benefits (i.e., they are not deposited to the participant's DROP account). For additional details please refer to Arkansas Code, Title 24, Chapter 10, Subchapter 7.

LOPFI

Illustrations of Normal Benefit Amounts for Sample Combinations of Service & Pay

FOR PAID SERVICE WHICH IS NOT COVERED BY SOCIAL SECURITY

(The Applicable Benefit Program is Years of Paid Service times 2.94% of FAP (1))

Final			
Average	I	LOPFI B	ENEFIT (2)
Pay (FAP) (1)		\$	% of FAP
32 Years of Service (3)			
\$ 1,800	\$	1,693	94 %
2,200		2,070	94
2,600		2,446	94
3,000		2,822	94
3,400		3,199	94
28 Years of Service (3)			
\$ 1,800	\$	1,482	82 %
2,200		1,811	82
2,600		2,140	82
3,000		2,470	82
3,400		2,799	82
3)			
20 Years of Service (3)			
\$ 1,800	\$	1,058	59 %
2,200	φ	1,294	59
2,600		1,529	59
3,000		1,764	59
3,400		1,999	59
3,100		1,,,,,	5,5

- (1) "Final Average Pay" means the monthly average of an employee's pays during the period of 36 consecutive months when they were highest, contained within his last 120 months of paid service.
- (2) Amounts shown are rounded to the nearest dollar; actual amounts will be calculated to the nearest cent.
- (3) With 28 or more years of service the employee is eligible for normal retirement. With 20 or more years of service the employee is eligible for normal retirement at age 55. With fewer than 20 years, the eligibility age is 60.

LOPFI

Illustrations of Normal Benefit Amounts for Sample Combinations of Service & Pay

FOR PAID SERVICE WHICH IS COVERED BY SOCIAL SECURITY

(The Applicable Benefit Program is Years of Paid Service times: 1.94% of FAP ⁽¹⁾ for life, plus 1.0% of FAP ⁽¹⁾ temporary to full Social Security retirement age)

Final Average	L	OPFI I	3en	efit ⁽³⁾		timate d Social	Es	timate o	l M otal	onthly	Percent	t of FAP
Pay (FAP) (1)	To	SSRA	At	SSRA	Sec	curity (2)	To	SSRA	At	SSRA	To SSRA	At SSRA
32 Years of Service (4)												
\$1,800	\$	1,693	\$	1,117	\$	993	\$	1,693	\$	2,110	94 %	117 %
2,200		2,070		1,366		1,154		2,070		2,520	94	115
2,600		2,446		1,614		1,286		2,446		2,900	94	112
3,000		2,822		1,862		1,418		2,822		3,280	94	109
3,400		3,199		2,111		1,550		3,199		3,661	94	108
28 Years of Service (4)												
\$1,800	\$	1,482	\$	978	\$	993	\$	1,482	\$	1,971	82 %	109 %
2,200		1,811		1,195		1,154		1,811		2,349	82	107
2,600		2,140		1,412		1,286		2,140		2,698	82	104
3,000		2,470		1,630		1,418		2,470		3,048	82	102
3,400		2,799		1,847		1,550		2,799		3,397	82	100
20 Years of Service (4)												
\$1,800	\$	1,058	\$	698	\$	993	\$	1,058	\$	1,691	59 %	94 %
2,200		1,294		854		1,154		1,294		2,008	59	91
2,600		1,529		1,009		1,286		1,529		2,295	59	88
3,000		1,764		1,164		1,418		1,764		2,582	59	86
3,400		1,999		1,319		1,550		1,999		2,869	59	84

- (1) "Final Average Pay" means the monthly average of an employee's pays during the period of 36 consecutive months when they were highest, contained within his last 120 months of paid service.
- (2) "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit is based upon an estimated "average indexed monthly earnings" for an employee retiring at normal Social Security retirement age (SSRA) in 2012. It does not include any amounts which might be payable to an eligible spouse or children. Final average pay is assumed to be equal to Average Indexed Monthly Earnings. The results assume no Social Security covered earnings after retirement. Note that a member may draw a reduced Social Security benefit as early as age 62.
- (3) Amounts shown are rounded to the nearest dollar; actual amounts will be calculated to the nearest cent.
- (4) With 28 or more years of service the employee is eligible for normal retirement. With 20 or more years of service the employee is eligible for normal retirement at age 55. With fewer than 20 years, the eligibility age is 60.

Arkansas <u>LO</u>cal <u>Police</u> and <u>FI</u>re Retirement System Brief Summary as of December 31, 2011 of LOPFI Coverage for <u>BENEFIT PROGRAM 2 PAID SERVICE</u>

Benefits and Conditions Evaluated and/or Considered (Section references are to Arkansas Code of 1987, including amendments from 2009 General Assembly Session)

The provisions for Benefit Program 2 employers are the same as those for Benefit Program 1 employers with the following exception:

Age & Service Annuity. Section 24-10-602. The annuity, payable monthly for life, equals a specified amount multiplied by the member's number of years of credited service. The amount depends upon the conditions related to covered employment:

A. Paid Service Not Covered by Social Security.

- Paid Service Before Adoption of Benefit Program 2. For each year of such service, 2.94% of the member's final average pay.
- Paid Service After Adoption of Benefit Program 2. For each year of such service, 3.28% of the member's final average pay.
- At time of retirement, the total cannot exceed 100% of final average pay.

B. Paid Service Also Covered by Social Security.

- Paid Service Before Adoption of Benefit Program 2. For each year of such service, 1.94% of the member's final average pay, plus a temporary annuity equal to 1.0% of the member's final average pay for each year of service, payable to normal Social Security retirement age.
- Paid Service After Adoption of Benefit Program 2. For each year of such service, 2.94% of the member's final average pay.
- At time of retirement, the total cannot exceed 100% of final average pay.

Arkansas <u>LO</u>cal <u>P</u>olice and <u>FI</u>re Retirement System Brief Summary as of December 31, 2011 of LOPFI Coverage for *VOLUNTEER SERVICE*

Benefits and Conditions Evaluated and/or Considered (Section references are to Arkansas Code of 1987, including amendments from 2009 General Assembly Session)

Voluntary Retirement. Section 24-10-604. A member may retire with an age & service annuity after both (i) completing 5 years of credited service, and (ii) attaining his normal retirement age. The normal retirement age is age 60 for a member with less than 20 years credited service, age 55 for a member with at least 20 years credited service or any age for a member with 28 or more years of credited service.

Compulsory Retirement. Section 24-10-605. Established by each employer.

Paid Service. Section 24-10-102(13). Covered employment which is half-time employment or more, and for which a minimum dollar amount is paid. For each calendar month in 1981, the minimum is \$500 for the month. For each later calendar year, the \$500 is indexed for inflation (Consumer Price Index). Accordingly, the monthly minimum during 2011 was \$1,258.

Volunteer Service. Section 24-10-102(14). Covered employment which cannot be classified as Paid Service.

Age & Service Annuity. Section 24-10-102(16)(A). The annuity, payable monthly for life, equals a specified amount multiplied by the member's number of years of credited service. The amount depends upon the conditions related to covered employment:

Volunteer Service. For each year of Volunteer Service, \$5.00 monthly, to a maximum of \$200 monthly. Beginning in 2003, each July 1 these amounts are indexed for inflation, for members retiring in the next 12 months. Accordingly, the basic benefit factor reflected in the December 31, 2011 valuations was \$6.17 monthly.

Early Annuity. Section 24-10-606. A member may retire with an early annuity after both (i) completing 20 years of credited service, and (ii) attaining age 50. The early annuity amount, payable monthly for life, is computed in the same manner as an age & service annuity, based upon his service record to time of early retirement, but reduced to reflect the fact that his age when payments begin is younger than his normal retirement age. The amount of the reduction is 1/2 of 1% (.005) for each month his age at early retirement is younger than his normal retirement age.

Vested Termination Annuity. Section 24-10-611. If a member leaves LOPFI-covered employment (i) before attaining his early retirement age, and (ii) after completing 5 years of credited service, he becomes eligible for a vested termination annuity; provided he lives to his normal retirement age (and does not withdraw any accumulated contributions). The vested annuity amount, payable monthly for life from his normal retirement age, is computed in the same manner as an age & service annuity, based upon his service record to time of leaving LOPFI coverage.

Non-Duty Disability Annuity. Section 24-10-607(a)(1)(A). A member with 5 or more years of credited service who becomes totally and permanently disabled from other than duty-connected causes receives a non-duty disability annuity computed in the same manner as an age & service annuity, based upon his service record to time of disability.

Duty Disability Annuity. Section 24-10-607(c)(1)(A). A member who becomes totally and permanently disabled from duty-connected causes receives a duty disability annuity computed in the same manner as an age & service annuity, based upon his service and pay record to time of disability. If the member had less than 25 years of service at time of disability, credited service is increased to 25 years.

Non-Duty Death-in-Service. Volunteer Member. Section 24-10-609. Upon the death, from other than duty-connected causes, of a Volunteer member who had completed 5 years of volunteer service, or who was eligible for normal retirement, his eligible surviving dependents receive the following benefits:

- (a) The surviving spouse receives an annuity equal to the Option B50 annuity (joint and 50% survivor benefit) computed based upon the deceased member's service record to time of death.
- (b) Each dependent child under age 18 (age 23 if full time student) receives \$15 monthly. The totals for 3 or more children cannot exceed \$40 monthly.

Duty Death-in-Service. Section 24-10-608(b)(1). Upon the death of a Paid Service member from duty-connected causes, regardless of length of service, his eligible surviving dependents receive the same benefits as for Non-Duty Death, except that if credited service at the time of death is less than 25 years, credited service is increased to 25 years.

Benefit Changes After Retirement. Section 24-10-612. There is an annual redetermination of monthly benefit amount, beginning the July first following 12 months of retirement. The redetermined amount is 3.0% of the monthly benefit from the preceding July.

Member Contributions. For Volunteer Service credit, members do not contribute.

Employer Contributions. Section 24-10-405. Each employer contributes the amounts necessary to finance all employees participation in LOPFI. Contributions to LOPFI are determined based upon level-rate principles, so that contribution rates do not have to increase over decades of time.

Schedule A-1 Single Life Retirement Values Based on the RP-2000 Combined Projected to 2007 Table and 8.0% Interest

(first used for December 31, 2008 valuations)

	r		Value at Retirement:		e Life
A	Attaine d	\$1.00 Mont	hly for Life	Expectano	cy (ye ars)
	Ages	Men	Women	Men	Women
	45	\$140.07	\$143.93	34.35	38.75
	50	134.09	139.28	29.63	33.96
	55	126.07	132.94	25.03	29.25
	60	115.95	124.73	20.64	24.71
	65	103.99	114.73	16.60	20.44
	70	90.27	103.12	12.94	16.52
	75	74.95	89.98	9.69	13.00
	80	59.25	75.48	6.97	9.87

Sample Attained Ages	Benefit Increasing 3% Yearly	Portion of Age 55 Lives Still Alive	Sample Attained Ages
55	\$100	100 %	55
60	116	97	60
65	134	91	65
70	156	83	70
75	181	69	75
80	209	50	80

Schedule A-2 Probabilities of Disability Retirement (first used for December 31, 2008 valuations)

PAID FIREMEN

Percent Becoming	Dis able d
-------------------------	------------

Sample	within Next Year			
Ages	Non-Duty	Duty		
20	0.01 %	0.07 %		
25	0.05	0.07		
30	0.05	0.10		
35	0.06	0.13		
40	0.09	0.20		
45	0.14	0.31		
50	0.24	0.52		
55	0.44	0.91		
60	0.69	1.36		

PAID POLICEMEN

Percent Becoming Disabled

Sample	within Nex	xt Year	
Ages	Non-Duty	Duty	
20	0.07 %	0.07 %	
25	0.07	0.07	
30	0.10	0.10	
35	0.13	0.13	
40	0.20	0.20	
45	0.31	0.31	
50	0.52	0.52	
55	0.91	0.91	
60	1.36	1.36	

Schedule A-2 Probabilities of Disability Retirement (Concluded) (first used for December 31, 2003 valuations)

VOLUNTEER MEMBERS

Percent Becoming Disabled

		1 creene Becoming Bisable a			
	Sample	within Next Year			
Ages		Non-Duty	Duty		
	20	0.03 %	0.04 %		
	25	0.03	0.04		
	30	0.03	0.04		
	35	0.03	0.04		
	40	0.07	0.11		
	45	0.10	0.15		
	50	0.18	0.27		
	55	0.33	0.49		
	60	0.52	0.78		

Schedule A-3 Probabilities of Retirement for Members Eligible to Retire (first used for December 31, 2004 valuations)

PAID FIREMEN

	Perce	ents of			
	Active Mem	bers Retiring		Percents of	
Retirement	within N	ext Year	Years of	Active Members Retiring	
Ages	Early	Normal	Service	within Next Year	
45	2 %				
46	2				
47	2				
48	2				
49	2				
50	2				
51	2				
52	2				
53	2				
54	2				
55		25 %	28	25 %	
56		25	29	25	
57		15	30	25	
58		15	31	25	
59		15	32	35	
60		30	33	40	
61		10	34	100	
62		30			
63		15			
64		15			
65		100			

A member was assumed eligible for retirement after attaining age 55 with 20 years of service or age 60 with 5 years of service or any age with 28 or more years of service. A member was assumed to retire with 100% probability at 34 or more years of service credit.

A member was assumed eligible for a reduced benefit after attaining age 50 with 20 or more years of service or any age with 25 or more years of paid service credit.

The probabilities of retirement shown above represent ultimate termination of employment (whether or not the member participates in the DROP).

Schedule A-3 Probabilities of Retirement for Members Eligible to Retire (Continued) (first used for December 31, 2004 valuations)

PAID POLICEMEN

Percents of Active Members Retiring Retirement within Next Year			Years of	Percents of Active Members Retiring		
Ages	Early	Normal	Service	within Next Year		
45	2 %					
46	2					
47	2					
48	2					
49	2					
50	2					
51	2					
52	2					
53	2					
54	2					
55		25 %	28	25 %		
56		25	29	25		
57		25	30	25		
58		20	31	25		
59		20	32	35		
60		60	33	40		
61		15	34	100		
62		30				
63		15				
64		15				
65		100				

A member was assumed eligible for retirement after attaining age 55 with 20 years of service or age 60 with 5 years of service or any age with 28 or more years of service. A member was assumed to retire with 100% probability at 34 or more years of service credit.

A member was assumed eligible for a reduced benefit after attaining age 50 with 20 or more years of service or any age with 25 or more years of paid service credit.

The probabilities of retirement shown above represent ultimate termination of employment (whether or not the member participates in the DROP).

Schedule A-3 Probabilities of Retirement for Members Eligible to Retire (Concluded) (first used for December 31, 2003 valuations)

VOLUNTEER MEMBERS

Percents of
Active Members Retiring
within Next Year

	within Next Year				
Retire ment	Normal				
Ages	Early	Fire	Police		
48		20 %	20 %		
49		20	20		
50	2 %	20	20		
51	2	20	20		
52	2	20	20		
53	2	20	20		
54	2	20	20		
55		20	20		
56		20	20		
57		10	20		
58		10	15		
59		10	15		
60		30	60		
61		10	15		
62		30	30		
63		15	15		
64		15	15		
65		40	40		
66		50	50		
67		60	60		
68		70	70		
69		80	80		
70		100	100		

A member was assumed to be eligible for retirement after 28 years of service, attaining age 55 with 20 years of service, or age 60 with 5 years of service.

A member was assumed eligible for a reduced benefit after attaining age 50 with 20 or more years of service.

Schedule A-4 Rates of Separation (excluding deaths and disability) From Active Employment Before Retirement (first used for December 31, 2008 valuations)

PAID SERVICE FIREMEN

Sample Ages	Years of Service	% of Active Members Separating within Next Year
ALL	0	10.00 %
	1	9.00
	2	8.00
	3	7.00
	4	6.00
25	5 & Over	4.40
30		3.80
35		3.10
40		2.50
45		1.80
50		1.00
55		0.50
60		0.00

PAID SERVICE POLICEMEN

Sample	Years of	% of Active Members
Ages	Service	Separating within Next Year
		20.00.04
ALL	0	20.00 %
	1	18.00
	2	15.00
	3	13.00
	4	11.00
25	5 & Over	9.63
30		8.10
35		6.21
40		4.95
45		3.96
50		3.15
55		0.90
60		0.00

Schedule A-4 (Concluded) Rates of Separation (excluding deaths and disability) From Active Employment Before Retirement (first used for December 31, 2008 valuations)

VOLUNTEER SERVICE MEMBERS

Sample Ages	Years of Service	% of Active Members Separating within Next Year
ALL	0	23.00 %
	1	21.00
	2	19.00
	3	17.00
	4	15.00
25	5 & Over	11.55
30		10.22
35		9.33
40		8.82
45		8.35
50		6.49
55		4.60
60		3.88

Schedule A-5
Pay Increase Assumptions
For an Individual Paid Service Member
(first used for December 31, 2008 valuations)

Pay Increase Assumptions

		Present Pay	For	an Individual Memb	er
	Sample	Resulting in	Merit and	Base	Increase
_	Ages	Pay of \$1,000 at Age 60	Seniority	(Economic)	Next Year
	20	\$ 84	6.0%	4.0%	10.0%
	25	128	5.1%	4.0%	9.1%
	30	187	3.2%	4.0%	7.2%
	35	264	1.9%	4.0%	5.9%
	40	363	1.2%	4.0%	5.2%
	45	487	0.9%	4.0%	4.9%
	50	635	0.6%	4.0%	4.6%
	55	806	0.4%	4.0%	4.4%
	60	1,000	0.3%	4.0%	4.3%

Service related salary increases are assumed to occur during the first five years of employment. The first increase is 3.0% in addition to the age related pay increases shown above. In the following years the increases are 2.5%, 2.0%, 1.5% and 1.0%.

Combined Results for Local Plans under LOPFI Administration December 31, 2011 Paid

				.			Unfunded			į
Political	ACU	Actuarial Liability Closed		VS I OPEI	Valuation Assets		Actuariai	Normal	10tal Normal Amortization Employer	10tai Fmolover
Subdivision	Members	Plan	Total	Members	Plan	Total	Liability	Cost	Payment	Rate
Bald Knob Police	\$ 294,659 \$	\$	294,659	\$ 164,626 \$	4,735 \$	\$ 196,361	125,298	12.28%	3.44%	15.72%
Barling Fire	299,222		299,222	144,701	(20,938)	123,763	175,459	16.12%	6.27%	22.39%
Bella Vista Fire	5,835,874	2,061,567	7,897,441	2,708,942	(264,083)	2,444,859	5,452,582	13.47%	16.08%	29.55%
Benton Police	7,158,708	1,339,831	8,498,539	2,282,575	(132,852)	2,149,723	6,348,816	11.72%	16.36%	28.08%
Blytheville Police	3,623,023	441,957	4,064,980	2,974,918	(176,468)	2,798,450	1,266,530	11.90%	5.45%	17.35%
Brinkley Police	932,512		932,512	860,278	(2,758)	857,520	74,992	10.29%	1.08%	11.37%
Cabot Police	5,126,930	•	5,126,930	2,204,508	1,462,343	3,666,851	1,460,079	12.11%	10.46%	22.57%
Clarendon Police	242,419		242,419	220,405	(173,105)	47,300	195,119	11.56%	19.97%	31.53%
Clinton Fire	26,614	•	26,614	15,891	(27,208)	(11,317)	37,931	15.49%	18.43%	33.92%
Conway Police	15,997,887		15,997,887	3,775,435	(5,070,560)	(1,295,125)	17,293,012	11.76%	23.51%	35.27%
Conway Fire	18,686,310	4,875,558	23,561,868	15,055,788	(91,475)	14,964,313	8,597,555	12.94%	13.81%	26.75%
El Dorado Police	6,161,256		6,161,256	8,133,851	(7,769,286)	364,565	5,796,691	10.11%	22.22%	32.33%
El Dorado Fire	9,283,598	•	9,283,598	4,976,174	(6,527,014)	(1,550,840)	10,834,438	13.69%	34.52%	48.21%
Forrest City Police	3,806,884		3,806,884	1,628,714	(2,451,626)	(822,912)	4,629,796	12.96%	20.73%	33.69%
Forrest City Fire	3,688,044	•	3,688,044	2,628,761	(520,935)	2,107,826	1,580,218	13.74%	13.17%	26.91%
Fort Smith Police	34,210,978	2,828,606	37,039,584	23,825,165	(12,959,918)	10,865,247	26,174,337	11.09%	19.27%	30.36%
Fort Smith Fire	37,836,936	7,576,133	45,413,069	23,076,612	(8,973,021)	14,103,591	31,309,478	15.00%	25.16%	40.16%
Heber Springs Police	1,612,262		1,612,262	919,027	(213,521)	705,506	906,756	13.00%	11.36%	24.36%
Helena - West Helena Police	2,720,253		2,720,253	2,582,427	(1,384,263)	1,198,164	1,522,089	11.11%	12.15%	23.26%
Helena - West Helena Fire	3,204,596		3,204,596	3,401,099	(2,675,528)	725,571	2,479,025	13.12%	16.23%	29.35%
Hot Springs Police	17,168,937	1,738,259	18,907,196	8,913,889	(8,684,153)	229,736	18,677,460	11.75%	22.67%	34.42%
Hot Springs Fire	20,719,145	4,246,323	24,965,468	13,310,855	(11,875,878)	1,434,977	23,530,491	15.01%	35.11%	50.12%
Hot Springs Village Fire	3,847,790		3,847,790	3,102,140	(481,215)	2,620,925	1,226,865	15.77%	8.67%	24.44%
Hoxie Fire	73,595		73,595	65,239	(31,464)	33,775	39,820	12.65%	13.28%	25.93%
Jonesboro Fire	24,398,589	433,700	24,832,289	17,043,486	(12,224,701)	4,818,785	20,013,504	12.89%	22.73%	35.62%
Lonoke Police	984,112		984,112	844,629	(105,724)	738,905	245,207	13.71%	3.97%	17.68%
Lowell Police	1,599,440		1,599,440	1,619,557	(234,601)	1,384,956	214,484	12.08%	2.13%	14.21%
Lowell Fire	1,376,506	•	1,376,506	1,117,153	(444,671)	672,482	704,024	13.81%	12.86%	26.67%
Magnolia Police	2,129,070		2,129,070	1,497,836	(526,911)	970,925	1,158,145	12.14%	11.21%	23.35%
Magnolia Fire	1,792,474	412,140	2,204,614	1,387,060	25,546	1,412,606	792,008	12.58%	11.51%	24.09%
Malvern Police	1,908,428		1,908,428	1,439,996	400,394	1,840,390	68,038	11.76%	4.28%	16.04%
Marianna Police	670,711		670,711	665,385	(256,019)	409,366	261,345	13.01%	%90.6	22.07%
McCory Police	554,165		554,165	500,632	(75,902)	424,730	129,435	12.85%	4.97%	17.82%
McGehee Police	511,877	1 ;	511,877	911,600	146,162	1,057,762	(545,885)	14.42%	(10.35%)	4.07%
Mountain Home Fire	5,198,844	696,764	5,895,608	3,414,147	(660,818)	2,753,329	3,142,279	13.39%	15.81%	29.20%
North Little Rock Police	40,879,923	2,486,205	43,366,128	34,105,484	(18,669,060)	15,436,424	27,929,704	9.41%	16.48%	25.89%
North Little Rock Fire	75,25,56	4,197,529	40,049,8/6	24,5/1,118	(675,805,61)	11,202,389	787,787	12.89%	21.9/%	34.86%
Paragould Paid Police	5,154,319		5,154,319	3,074,741	(1,834,695)	1,240,046	3,914,273	12.33%	14.39%	26.72%
Paragould Paid Fire	4,033,599	1 10	4,033,399	3,466,680	(494,737)	2,9/1,943	1,061,656	12.90%	4.98%	17.88%
Pocahontas Fire	852,643	309,071	1,161,714	560,147	(47,695)	512,452	649,262	12.61%	20.42%	33.03%
Searcy Police	4,214,014	1,297,578	5,511,592	1,529,049	(876,594)	652,455	4,859,137	12.55%	17.33%	29.88%
Searcy Fire	5,694,777	•	5,694,777	4,411,704	(4,023,409)	388,295	5,306,482	13.39%	17.38%	30.7%
Stuttgart Police	1,441,309		1,441,309	1,109,912	14,121	1,124,033	31/2/6	11.64%	2.48%	14.12%
Stuttgart Fire	1,639,841		1,639,841	1,833,278	(2,470,966)	(637,688)	2,277,529	13.39%	31.38%	44.77%
Trumann Fire	862,615	- 245 800	862,615	784,705	(150,347)	634,358	7528,757	12.33%	0.60%	18.93%
Wolver Bideo Eine	0,050,000	045,000	0,761,740	0,632,091	(1,530,302)	2,321,769	3,000,131	12.00 /0	12 479/	26.240/
Walun Kidge Fire	101,192		1 261,192	822,873	(610,504)	104 738	1 069 549	12.92%	13.42%	28 00%
Wyllic rac	107,407,1	•	1,07,407,1	700,17 t	(171,007)	357,471	くてん,くいい,1	0/1F.CI	4.00.4	30.02/0

Combined Results for Local Plans under LOPFI Administration December 31, 2011

•
<u>5</u>
5
=
0

			Unfunded								Unfunded				
-	:	;	Actuarial	;	:		ZE.		:	;	Actuarial		;		tal.
Political Subdivision	Actuarial Liability	Valuation Assets	Accrued Liability	Normal Cost	Amo rtization Payment*	ion Employer * Rate	oyer te	Political Subdivision	Actuarial Liability	Valuation Ass ets	Accrue d Liability	Normal Cost	Amortization Payment*		Employer Rate
Altheimer Vol Fire		(34,407)	34,407 \$		\$ 2	21.19 \$	21.19	Lockesburg Vol Fire	14,550	(31,850)	46,400 \$		\$ 25	22 \$	25.22
Arkansas City Vol Fire	•	(71,341)	71,341 \$	•	\$	37.44 \$	37.44	Lowell Vol Fire		26,690	(26,690) \$	•	\$	\$	
Atkins Vol Fire	1	40,981	(40,981) \$	•	9	∽		Luxora Vol Fire	•	91,948	(91,948) \$	•	€	\$	
Bald Knob Vol Fire	51,665	(19,520)	71,185 \$		es +	31.32 \$	31.32	Magazine Vol Fire	19,241	(121,292)	140,533 \$	•	\$	81.14 \$	81.14
Barling Vol Fire	17.033	47,258	(47,258) \$		% 9	× •		Magnolia Vol Fire		(19,305)	19,305 \$	•	\$ 17	17.73 \$	17.73
Day vorrue Rearden Vol Fire	550,11	17 129	(4,647) (1717)		9 64	9 64		Marshall Vol Fire		(5/2,593)	32,423	•	601	10.47	10.47
Bella Vista Vol Fire	20.508	(16.479)	36.987 \$		8 6	26.69 \$	26.69	Marvell volfile McNeil Volfile		7871	55,425 \$		9 9	e &	74.61
Belleville Vol Fire		55,172	(55,172) \$	•	, se	. s	'	McRae Vol Fire		(55.826)	55.826.8		33 82 e	23.07	23 07
Biscoe Vol Fire	•	(93,816)	93,816 \$	•	9	67.71 \$	67.71	Melhourne Vol Fire	٠	(221,623)	221623 \$	•) S	\$ 16.62	79.67
Caddo Valley Vol Fire	•	(10,695)	10,695 \$	•	\$	6.21 \$	6.21	Monette Vol Fire		(162,240)	162,240 \$,	\$ 22	52.04 \$	52.04
Caldwell Vol Fire	•	40,277	(40,277) \$	•	⇔	\$	1	Montrose Vol Fire	•	(18,363)	18,363 \$	•	\$ 24	24.24 \$	24.24
Calico Rock Vol Fire	•	16,168	(16,168) \$	•	\$	\$		Moro Vol Fire	•	(24,447)	24,447 \$	•	\$ 32	32.27 \$	32.27
Calion Vol Fire	•	14,812	(14,812) \$		se (so (Mountain Home Vol Fire	•	(163,372)	163,372 \$	•	\$ 104.80	\$ 08.	104.80
Cammack Village Vol Fire	•	34,950	(34,950) \$		× 6	, i	- 101	Mountain View Vol Fire		(335,624)	335,624 \$	•	\$ 71	71.77 \$	71.17
Caraway Vol Fire	•	(3/0,/63)	370,763		- IO	01.95	56.101	Murfreesboro Vol. Fire		(378,402)	378,402 \$	•	\$ 168.05	\$ 50.	168.05
Castudge Volume	•	(22,103)	2,103 \$	•	9 9	3 56 6	3.56	Norphlet Vol Fire	•	(11,952)	11,952 \$	1	s ·	6.51 \$	6.51
Cash Vol Fire		(167,443)	2,040 3		9 64	35.81 \$	35.81	North Crossett Vol Fire		(130,674)	130,674 \$	•	\$	53.89 \$	53.89
Chidester Vol Fire		(13.632)	13.632 \$		9 69	8.48 8.48	848	Paragould Vol Fire		(94,578)	94,578 \$	•	\$ 273.02	.02 8 8	273.02
Clinton Vol Fire	•	(14,577)	14,577 \$		» « »	5.52 \$	5.52	Parkin Vol Fire		(129,6/3)	24,608		\$ 57.59	57.59 \$	95.75
Coal Hill Vol Fire	•	(65,979)	\$ 62,629	•	\$	25.40 \$	25.40	Peria Vol File Dernadle Vol Fire		(940,45)	\$ (080)		240	9 9	342.27
Conway Vol Fire	•	(15,065)	15,065 \$	•	\$ 12	124.50 \$		Plainxiew Vol Fire		(50 939)	\$ 686.05		S €	22.19	22 19
Cooterneck Vol Fire	•	(168,189)	168,189 \$	•	S .	74.70 \$		Plumerville Vol Fire		(269,941)	269,941 \$	•	\$	91.68	91.68
Cotter Vol Fire	•	(12,911)	12,911 \$	•	so e	7.46 \$	7.46	Pocahontas Vol Fire	•	(52,380)	52,380 \$	•	\$ 30	30.25 \$	30.25
Cotton Plant Vol Fire	•	(26,244)	26,244 \$		e e	25.41 \$	15.53	Portland Vol Fire		12,822	(12,822) \$	•	8	\$	
Davalle Bluff Vol Fire		(39,180)	39,180 \$		- v	57.08	57.08	Prescott Vol Fire	18,190	35,088	\$ (868,91)	•	\$	89	,
Disz Vol Fire		(63.567)	63.567		9 64	52.26	52.76	Rison Vol Fire		(163,390)	163,390 \$	•	\$ 49	49.65 \$	49.65
Dover Vol Fire	٠	(54,082)	54,082 \$	•	8	29.39 \$	29.39	Russell Vol Fire		(44,212)	44,212 \$		\$ 27	27.52 \$	27.52
Farmington Vol Fire	•	(12,703)	12,703 \$	•	· 5 9	4.70 \$	4.70	Searcy Vol Fire		(263,034)	263,034 \$	•	\$ 759.32	59.32 \$	759.32
Fisher Vol Fire	•	(30,869)	30,869 \$	•	\$	11.14 \$	11.14	Specimen Vol Fire	- 26.36	(39,634)	39,037		6 9 1 5	30.06 €	30.06
Forrest City Vol Fire	•	(446)	446 \$	•	\$	0.53 \$	0.53	Sparkingii Vol Fire	102,05	(54,232)	54 232 \$		e e	\$ 69.69	62.62
Garland Vol Fire	•	2,405	(2,405) \$		د جو	e جو د - د	' 5	Strong Vol Fire	٠	10,648	(10,648) \$	•	· •	· •	
Gould Vol Fire	- 16 979	(58,395)	28,395 \$		A 9	2.49	12.49	Stuttgart V ol Fire	•	(49,534)	49,534 \$	•	\$ 97	97.55 \$	97.55
Grover Township Vol Fire		(39.311)	39.311 \$		S e	20.41 \$	20.41	Sulphur Springs Vol Fire	•	(30,066)	30,066 \$	•	\$ 26	26.96 \$	26.96
Grubbs Vol Fire	•	(11,810)	11,810 \$	•	· se	5.42 \$	5.42	Swifton Vol Fire	11,262	(63,493)	74,755 \$	•	\$ 40.71	.71 \$	40.71
Hampton Vol Fire	•	(156,188)	156,188 \$	•	9	64.41 \$	64.41	Thornton Vol Fire		(258,708)	258,708 \$	•	s 165	165.96 \$	165.96
Hardin Vol Fire	•	(23,384)	23,384 \$	•	en en	8 10.9	36.01	Fracy Area Vol Fire		(6.229)	6,229 \$		9 ee	2.79 \$	2.79
Hardy vol Fire	•	(1,086)	3 (755 701)		A &	9 00:0	0.30	Frumann Vol Fire		2,634	(2,634) \$	•	. 69	. 69	
Hartford Vol Fire		191.1	\$ (161.1)		9 6 / 9	9 649		Fuckerman Vol Fire	•	(61,782)	61,782 \$	'	\$ 20	20.98 \$	20.98
Helena - West Helena Vol Fire	•	(122,341)	122,341 \$	٠	\$ 10	\$ 16001	100.91	Furrell Vol Fire	•	(26,085)	26,085 \$	•	\$ 241.02	.02 \$	241.02
Hermitage Vol Fire	•	(117,702)	117,702 \$	•	6 \$	8 80.76	80.76	Iyronza Vol Fire		(217,048)	217,048 \$	•	\$ 65	65.95 \$	65.95
Holiday Island Vol Fire	•	(15,897)	15,897 \$	•	\$	15.68 \$	15.68	Vilonia Vol Fire		(32,012)	32,012 \$		= T	11.83 \$	11.83
Holly Grove Vol Fire	•	5,084	(5,084) \$	•	\$	so :	. ;	Viola Vol Fire		(180,994)	180,994 \$		5 01.47	61.47 \$	760.61
Hot Springs Village Vol Fire	•	(69,639)	69,639 \$		<u>-</u> -	13.40 \$	13.40	w abbesna voj file Waldo Voj Fire		(52,593)	\$ 265,25		507	24.82 &	209.01
Hoxie Vol File Humphrey Vol Fire		10 375	36,636 \$		9 64	9 - 1	19.17	Walnut Ridge Vol Fire	18,726	(227,765)	246,491 \$	'	\$ 101	101.65 \$	101.65
Imboden Vol Fire	15,890	(167,385)	183,275 \$	•	\$ 10	05.81 \$	105.81	Washington Vol Fire	•	(16,701)	16,701 \$	•	\$ 19	19.28 \$	19.28
Jasper Vol Fire		(88,592)	88,592 \$	•	9	63.94 \$	63.94	West Point Vol Fire	17,720	(43)	17,763 \$	•	\$ 24	24.47 \$	24.47
Joiner Vol Fire	•	(34,450)	34,450 \$	•	\$	\$ 96.91	16.96	Wheatley Vol Fire	9,785	16,522	(6,737) \$	•	59	69	
Jonesboro Vol Fire	' ;	(127,287)	127,287 \$	•	\$ 73	734.89 \$	734.89	Wilmot Vol Fire		14,256	(14,256) \$	•	<u>:</u>	se e	' :
Lake City Vol Fire	14,674	(20,825)	35,499 \$	•	ر دون	6.83 \$	6.83	Wilson Vol Fire	- 000 08	(16,627)	16,627 \$		& & 4	14.49 \$	14.49
Lavaca voi rire	•	(761,65)	38,197 \$		4	e cc.c	60.67	wyllie verue	474,00	< 40,0F	4 (100,01)	ı	9	9	,

Retirants and Beneficiaries* Added to and Removed From Rolls Comparative Statement

LOPFI Paid Service

									Av	Average
		7	Added	Re	Removed	En	End of Year	% Increase		%
		No.	Annual Allowance	No.	Annual Allowance	No.	Annual Allowance	in Annual Allowance	Annual Allowance	Increase in Allowance
December 31, 2006	Retirement Survivor of active Survivor of retired	83 32 6	\$1,218,719 147,836 25,590	8 24	\$ 79,942 157,930	398 61 22	\$ 5,696,786 303,154 118,314	24.98 95.18 (52.80)	\$ 14,314 4,970 5,378	1.44 (7.21) (14.17)
December 31, 2007	Retirement Survivor of active Survivor of retired	120 12 3	1,834,311 80,577 28,971	41 8	210,138 22,320 9,917	504 68 22	7,320,959 361,411 137,368	28.51 19.22 16.10	14,526 5,315 6,244	1.48 6.94 16.10
December 31, 2008	Retirement Survivor of active Survivor of retired	120 7 1	1,896,855 50,387 4,408	9 2	25,908	618 75 21	9,191,906 411,798 133,551	25.56 13.94 (2.78)	14,874 5,491 6,360	2.40 3.31 1.86
December 31, 2009	Retirement Survivor of active Survivor of retired	106 14 3	2,288,426 106,529 26,940	13	136,647 13,914 4,677	7111 86 23	11,343,685 504,413 155,814	23.41 22.49 16.67	15,955 5,865 6,775	7.27 6.81 6.53
December 31, 2010	Retirement Survivor of active Survivor of retired	138 10 25	2,819,765 100,894 191,680	111 8 119	144,330 62,685 144,024	838 88 29	14,019,120 542,622 203,470	23.59 7.58 30.59	16,729 6,166 7,016	4.85 5.13 3.56
December 31, 2011	Retirement Survivor of active Survivor of retired	193 11 7	4,940,414 63,152 66,463	12 4 1	88,382 28,540 6,838	1,019 95 35	18,871,152 577,234 263,095	34.61 6.38 29.30	18,519 6,076 7,517	10.70 (1.46) 7.14

* Includes DROP members.

Retirants and Beneficiaries Added to and Removed From Rolls Comparative Statement (Continued)

LOPFI Volunteer Service

		★	dded	Ren	Removed	End	End of Year	% Increase	Ave	Average %
		No.	Annual Allowance	No. A	Annual Allowance	No.	Annual	in Annual Allowance	Annual Allowance	Increase in Allowance
December 31, 2006	Retirement Survivor of active Survivor of retired	46 S 12 5	\$ 52,227 6,173 3,111	6 \$ 1 6	5,421 201 2,862	273 S 27 13	\$ 252,441 11,219 7,968	22.76 113.82 3.23	\$ 925 416 613	4.76 26.83 11.25
December 31, 2007	Retirement Survivor of active Survivor of retired	105 14 7	108,046 3,896 3,879	12	10,337	366 41 19	350,150 15,115 11,158	38.71 34.73 40.04	957 369 587	3.46 (11.30) (4.24)
December 31, 2008	Retirement Survivor of active Survivor of retired	106 15 6	134,401 4,235 5,511	7 7 1	6,415 452 375	463 54 24	478,136 18,898 16,294	36.55 25.03 46.03	1,033 350 679	7.94 (5.15) 15.67
December 31, 2009	Retirement Survivor of active Survivor of retired	272 14 13	359,520 4,482 12,309	4 2 4	10,099 873 1,227	721 66 33	827,557 22,507 27,376	73.08 19.10 68.01	1,148 341 830	11.13 (2.57) 22.24
December 31, 2010	Retirement Survivor of active Survivor of retired	182 12 29	213,270 5,150 25,603	16 3 20	15,511 1,464 15,326	887 75 42	1,025,316 26,193 37,653	23.90 16.38 37.54	1,156 349 897	0.70 2.35 8.07
December 31, 2011	Retirement Survivor of active Survivor of retired	195 21 18	232,470 9,896 16,523	18	17,746	1,064 96 58	1,240,040 36,089 53,405	20.94 37.78 41.83	1,165 376 921	0.78 7.74 2.68

Retirants and Beneficiaries* Added to and Removed From Rolls Comparative Statement (Continued)

Local Paid Service

			Added	Re	Removed	Enc	End of Year	% Increase	Ave	Average %
		No.	Annual Allowance	No.	Annual Allowance	No.	Annual Allowance	in Annual Allowance	Annual Allowance	Increase in Allowance
December 31, 2006	Retirement Survivor of active Survivor of retired	33 1 34	\$ 1,030,560 2,643 468,021	29 5 1 31	\$ 454,338 7,513 252,697	794 \$ 6 212	15,235,215 56,407 2,506,067	3.93 (7.95) 9.40	\$ 19,188 9,401 11,821	3.41 (7.95) 7.86
December 31, 2007	Retirement Survivor of active Survivor of retired	20	719,958 986 324,366	18 2 12	234,794 16,012 116,168	796 4 220	15,720,379 41,381 2,714,265	3.18 (26.64) 8.31	19,749 10,345 12,338	2.92 10.04 4.37
December 31, 2008	Retirement Survivor of active Survivor of retired	39 3 18	1,076,014 83,382 346,417	25	384,056	810 7 216	16,412,337 124,763 2,887,102	4.40 201.50 6.37	20,262 17,823 13,366	2.60 72.29 8.33
December 31, 2009	Retirement Survivor of active Survivor of retired	10 17 20	438,424 227,302 286,266	22 1 29	292,992 1,500 327,986	798 23 207	16,557,769 350,565 2,845,382	0.89 180.98 (1.45)	20,749 15,242 13,746	2.40 (14.48) 2.84
December 31, 2010**	Retirement Survivor of active Survivor of retired	118	2,666,918 1,890 2,875,614	28	406,946 6,122 2,286,964	888 23 240	18,817,741 346,333 3,434,032	13.65 (1.21) 20.69	21,191 15,058 14,308	2.13 (1.21) 4.09
December 31, 2011	Retirement Survivor of active Survivor of retired	34 3 15	991,101 24,618 287,361	21 2 12	321,147 25,746 139,014	901 24 243	19,487,695 345,205 3,582,379	3.56 (0.33) 4.32	21,629 14,384 14,742	2.07 (4.48) 3.03

^{*} Includes DROP members.

^{**} Data corrections in 2010.

Retirants and Beneficiaries Added to and Removed From Rolls Comparative Statement (Concluded)

Local Volunteer Service

									Av	Average
			Added	R	Removed	Enc	End of Year	% Increase		%
		No.	Annual Allowance	No.	Annual Allowance	No.	Annual Allowance	in Annual Allowance	Annual Allowance	Increase in Allowance
December 31, 2006	Retirement Survivor of active Survivor of retired	93	\$ 155,365 45 27,434	10 \$	\$ 13,236	376 \$ 1 99	588,938 1,528 123,530	31.81 3.03 25.42	\$ 1,566 1,528 1,248	2.69 3.03 1.38
December 31, 2007	Retirement Survivor of active Survivor of retired	39 1 24	65,303 1,846 34,027	14 2	22,176	401 2 121	632,065 3,374 155,084	7.32 120.81 25.54	1,576 1,687 1,282	0.64 10.41 2.72
December 31, 2008	Retirement Survivor of active Survivor of retired	130 3 45	240,216 5,327 63,123	5 10	7,007	526 5 156	865,274 8,701 205,941	36.90 158 32.79	1,645 1,740 1,320	4.38 3.14 2.96
December 31, 2009	Retirement Survivor of active Survivor of retired	128 9 43	196,439 12,556 59,514	20	30,294	634 14 182	1,031,419 21,257 242,424	19.20 144.31 17.72	1,627 1,518 1,332	(1.09) (12.76) 0.91
December 31, 2010*	Retirement Survivor of active Survivor of retired	48	87,376 211 181,383	23	34,348	659 14 200	1,084,447 21,468 272,279	5.14 0.99 12.32	1,646 1,533 1,361	1.17 0.99 2.18
December 31, 2011	Retirement Survivor of active Survivor of retired	21 25	37,674 217 35,876	25	35,673	655 14 210	1,086,448 21,685 289,833	0.18 1.01 6.45	1,659 1,549 1,380	0.79 1.04 1.40

^{*} Data corrections in 2010.





Statistical Section Summary

Retirement

Page 107 reflects Demographic Data for active, inactive vested, retirees and survivors as of December 31, 2011. Annualized benefits payable as of December 31, 2011 by Option Type is shown on page 108.

Assets vs. Liabilities

Page 109 reflects the LOPFI and Local plans, administered by LOPFI, Schedule of Funding Progress for the last 10 years. The existence of the unfunded actuarial accrued liabilities is not necessarily an indication of financial problems, however, the fluctuations are important and should be monitored and controlled with utmost prudence.

Schedule of Expenses by Type

Page 110 reflects the last 10 years of Benefits Paid, Refunds to termed contributory members, Administrative Expenses, Investment Expenses and DROP Distributions. Benefits Paid growth has been the result of Local Plan Mergers with LOPFI, increase in LOPFI members retiring, and benefit enhancements. Refunds are directly associated with contributory members terminating and withdrawing their member contributions,

Schedule of Revenues by Source

Page 110 reflects the last 10 years of Member Contributions; Employer Contributions; Local Plan Mergers, Military and Prior Service Purchase; and Investment Income (Loss). Investment income includes the Net Increase (Decrease) in Fair Value of Investments. Member and Employer Contributions growth has occurred from an increase in membership, consolidation of Local Plans, and benefit enhancements. Investment Income (Loss) has a direct correlation to the economy and each Money Managers' investment performance.

Schedule of Changes in Plan Net Assets

Page 110 reflects the last 10 years of Changes of Net Plan Assets, which is the difference between Total Revenues and Total Expenses.

Schedules of Retirement Payments

Pages 111 -122 present schedules of retirement payments showing type of retirement, option selected by each type of department.

Participating Employer Groups

Page 123 shows the Top Ten Participating Employers in the plan.



LOPFI Demographic Data

(Excluding Local Funds) As of December 31, 2011

Active Paid Members

Number	6,016	
Average Age	38.9 years	
Average Length of Service	11.7 years	
Average Annual Salary	\$45,341	
Active Volunteer Members		
Number	7,034	
Average Age	40.8 years	
Average Length of Service	9.5 years	

Inactive Vested Members

5,113

Total Retirees and Survivors

2011 Retirees and Survivors

<u>Normal</u>		Duty Related Disability	
Number	1,695	Number	243
Average Age	62.9 years	Average Age	49.4 years
Average Length of Service	15.7 years	Average Length of Service	10.1 years
Average Monthly Benefit	\$587	Average Monthly Benefit	\$2,225
Survivors (Death in Service)		Non-Duty Related Disability	
Number	191	Number	238
Average Age	37.2 years	Average Age	50 years
Average Monthly Benefit	\$268	Average Length of Service	9.6 years
		Average Monthly Benefit	\$702

[@] Average monthly benefit is \$1,430 and \$91 for paid service members and volunteer service members, respectively.



LOPFI
Annual Benefit by Type, Last Ten Years

1	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Type of Benefit Age and service benefits: Retirees Survivors	12,366,835 13,439,189 1,557,186 1,776,147	13,439,189	14,407,533 2,038,873	15,546,079	16,763,686	17,909,240	19,805,489	21,626,643 2,971,839	25,651,097	30,238,832
Death in service benefits	122,480	149,526	144,802	321,658	372,308	421,281	564,159	898,742	936,616	980,215
Disability benefits: Retirees - duty Retirees - non-duty Survivors	2,178,247 418,333 352,187	2,762,728 486,693 383,037	3,228,243 551,710 446,938	3,657,461 665,900 423,452	4,237,285 772,410 437,643	5,059,662 1,054,652 447,447	5,859,132 1,283,033 506,442	6,453,030 1,680,756 299,158	7,293,655 2,001,873 481,592	8,075,405 2,371,096 572,584
Total annual benefits	16,995,268	16,995,268 18,997,320	20,818,099	22,740,382	24,901,567	27,462,709	30,754,701	33,930,168	39,830,674 45,854,260	45,854,260
Refunds	1,037,067	877,252	1,346,832	836,941	1,280,366	1,019,140	995,285	1,027,093	814,866	1,097,813

Note: Benefit amounts shown above are the annualized monthly benefits in effect on December 31 of each year.



Schedule of Funding Progress **LOPFI** and **Local** Plan

[0]:00.490 V	₹	A set of the set of th	•	Entry Age	<u>'</u>	1. f d. o. d. A. 1	707	, -		UAAL as a Percentage
Actuarial	AC	of Assets	AC	Liability (AAL)	5	(UAAL)	r unueu Ratio	A	Annual Covered Payroll	oi Covereu Payroll
Date		(a)		(p)		(c) = (b) - (a)	$(\mathbf{d}) = (\mathbf{a})/(\mathbf{b})$		(e)	(f) = (c)/(e)
12/31/2002 *	↔	515,600,263	8	534,533,175	↔	18,932,912	%96	↔	163,420,616	12%
12/31/2003 +	S	553,057,228	↔	625,021,624	S	71,964,396	%88	S	178,850,477	40%
12/31/2004 *	S	601,798,909	8	754,004,285	\$	152,205,376	%08	S	193,670,943	%62
12/31/2005	S	653,546,976	↔	842,926,984	S	189,380,008	78%	S	207,890,440	91%
12/31/2006	S	724,746,827	↔	927,816,659	S	203,069,832	78%	S	222,107,556	91%
12/31/2007	S	827,546,002	↔	1,054,599,720	S	227,053,718	78%	S	235,337,218	%96
12/31/2008 *+	S	788,633,082	↔	1,200,515,663	S	411,882,581	%99	S	245,775,341	168%
12/31/2009	S	878,958,364	↔	1,379,093,412	S	500,135,048	64%	S	265,123,993	189%
12/31/2010	S	982,154,992	↔	1,519,527,855	S	537,372,863	%59	S	268,424,127	200%
12/31/2011	\$	1,070,685,918	S	1,654,156,087	↔	583,470,169	%59	S	275,850,081	212%

^{*} After legislated benefit increases for LOPFI members + After changes in acturial assumptions

LOPFI
Expenses by Type
Last Ten Calendar Years

			Administrative	DROP	
Year	Benefits Paid	Refunds	Expenses	Distributions	Total Expenses
2002	\$14,604,923	\$1,037,067	\$910,408	\$2,469,774	\$19,022,172
2003	\$17,127,556	\$1,020,567	\$1,043,293	\$2,892,885	\$22,084,301
2004	\$17,669,863	\$1,278,586	\$1,034,523	\$1,770,312	\$21,753,284
2005	\$20,588,418	\$882,766	\$1,156,384	\$830,226	\$23,457,794
2006	\$22,945,150	\$1,280,366	\$1,170,219	\$3,706,498	\$29,102,233
2007	\$25,233,346	\$1,031,045	\$1,519,684	\$2,445,907	\$30,229,982
2008	\$27,671,177	\$995,285	\$1,839,547	\$2,069,403	\$32,575,412
2009	\$30,669,255	\$1,027,093	\$1,948,267	\$3,251,683	\$36,896,298
2010	\$36,586,520	\$814,866	\$1,739,807	\$1,918,136	\$41,059,329
2011	\$41,402,892	\$1,097,813	\$1,696,390	\$2,093,535	\$46,290,630

LOPFI Revenues by Source Last Ten Calendar Years

			Merger /		
	Member	Employer	Military	Investment	Total Income
Year	Contributions	Contributions	Purchase	Income (Loss)	(Loss)
2002	\$7,425,163	\$18,261,057	\$2,894,751	(\$46,547,609)	(\$17,966,638)
2003	\$7,997,262	\$22,412,513	\$485,767	\$94,768,863	\$125,664,405
2004	\$7,611,322	\$30,802,924	\$7,745,078	\$46,531,092	\$92,690,416
2005	\$8,954,827	\$33,217,304	\$4,649,705	\$16,755,216	\$63,577,052
2006	\$9,594,183	\$41,270,116	\$1,149,958	\$66,305,847	\$118,320,104
2007	\$10,437,131	\$46,456,241	\$4,272,635	\$64,422,521	\$125,588,528
2008	\$10,371,754	\$52,911,629	\$6,635,472	(\$212,018,946)	(\$142,100,091)
2009	\$14,354,314	\$54,473,529	\$15,619,218	\$123,024,492	\$207,471,553
2010	\$18,621,969	\$58,942,600	\$8,279,405	\$83,227,717	\$169,071,691
2011	\$19,340,191	\$63,814,398	\$5,066,225	\$3,960,803	\$92,181,617

LOPFIChanges in Net Assets Last Ten Calendar Years

	Change in Plan
Year	Net Assets
2002	\$ (36,988,810)
2003	\$ 103,580,104
2004	\$ 70,937,132
2005	\$ 40,119,258
2006	\$ 89,217,871
2007	\$ 95,358,546
2008	\$ (174,675,503)
2009	\$ 170,575,255
2010	\$ 128,012,362
2011	\$ 45,890,987

For years 1997 and forward, Investment Income (Loss) includes Net Increase (Decrease) in Fair Value of Investments, Interest, Dividends, and other investment income.

Paid Police (Excluding Local Plan)

Monthly	No. of		Ty	Type of Retirement*	irement*				Option S	Option Selected#	
Benefit	Retirants	1	2	3	4	2	9	Life	Opt. A	Opt. B	Opt. C
\$1-500	263	176	3	-	47	•	36	94	46	70	53
501-1,000	148	85	2	4	29	\mathcal{C}	25	99	19	42	21
1,001-1,500	85	20	5	11	14	4	_	40	14	18	13
1,501-2,000	100	32	\mathcal{C}	45	14	9	1	09	11	16	13
2,001-2,500	101	34	1	46	10	11	1	57	8	22	14
2,501-3,000	52	15	1	32	7	\mathfrak{S}	1	33	4	8	7
3,001-3,500	33	18	1	11	3	-	1	16	-	8	8
3,501-4,000	18	6	1	5	•	33	•	12	-	3	2
Over \$4,000	6	~	ı	ı	1	1	ı	4	33	ı	2
Total	608	427	14	155	119	32	62	382	107	187	133

* Type of Retirement

1. Normal retirement for age and service

2. Early retirement for age and service

3. Duty disability retirement

4. Non-Duty disability retirement

5. DROP retirement

6. Survivor payment

Normal - normal form of annuity for 5 # Option Selected at Retirement

years certain and life thereafter Opt. A - 75% survivor annuity

Opt. B - 50% survivor annuity

Opt. C - annuity for 10 years certain and life thereafter

LOPFI Staff

Monthly No. of	No. of		Ty	pe of Ret	Type of Retirement*				Option Selected#	elected#	
Benefit	Retirants	1	2	3	4	2	9	Life	Opt. A	Opt. A Opt. B	Opt. C
\$1-500	1	1	Ī	1	1	I	I	1	1	1	1
501-1,000	1	_	ı	1	1	ı	1	ı	•	•	1
1,001-1,500	ı	1	1	,	•	1	1	1	1	•	•
1,501-2,000	ı	•		•	•	•	•	1	•	•	•
2,001-2,500	ı	•	1	•	•	1	٠	1	•	•	•
2,501-3,000	ı	•	1	1	1	1	•	1	•	•	•
3,001-3,500	ı	•	1	1	1	1	•	1	•	•	•
3,501-4,000	ı	1	1	•	•	1	•	1	•	•	•
Over \$4,000	1	ı	ı	ı	1	ı	1	1	ı	1	1
Total	1	1	1	1	ı	1	1	ı	1	ı	1

112

- * Type of Retirement
- 1. Normal retirement for age and service

Normal - normal form of annuity for 5 years certain and life thereafter

Opt. A - 75% survivor annuity Opt. B - 50% survivor annuity Opt. C - annuity for 10 years certain and life thereafter

Option Selected at Retirement

- 2. Early retirement for age and service
 - 3. Duty disability retirement
- 4. Non-Duty disability retirement
- 5. DROP retirement
- 6. Survivor payment

21 26

12

44 47 14 14

2,001-2,500

61

1,001-1,500

38 35 29

Opt. C

Opt. B

Opt. A

Life

9

5

Type of Retirement*

Retirants

No. of

Monthly Benefit 523648

\$1-500

Paid Fire (Excluding Local Plan)

Option Selected#

Option Selected at Retirement
Normal - normal form of annuity for 5
years certain and life thereafter
Opt. A - 75% survivor annuity
Opt. B - 50% survivor annuity

43

187

37

39

98

141

339

Total

Over \$4,000

Opt. C - annuity for 10 years certain and life thereafter

Gabriel Roeder Smith & Company

2,501-3,000 3,001-3,500 3,501-4,000

^{*} Type of Retirement

^{1.} Normal retirement for age and service

^{2.} Early retirement for age and service

^{3.} Duty disability retirement

^{4.} Non-Duty disability retirement

^{5.} DROP retirement

^{6.} Survivor payment

Volunteer Police (Excluding Local Plan)

Monthly	No. of		Type of	Type of Retirement*	ent*			Option §	Option Selected#	
Benefit	Retirants	1	2	3	4	2	Life	Opt. A	Opt. A Opt. B Opt. C	Opt. C
\$1-50	29	26	•	,	3	1	12	4	1	12
51-75	1		1	•	•	Ì	Ī		•	1
76-100	2	7	1	•	•	Ī	I	ı		_
101-125	1		1	•	•	Ì	1	ı	•	1
126-150	1	1	1	•	•	Ī	I		•	1
151-175	ı	,	•	•	٠	Ì	ı	ı	•	•
176-200	1		1	1	1	I		ı	1	1
201-225	1		1	ı		Ī	I		1	1
Over \$225	•	1	ı	1	1	1	•	1	ı	1
Total	36	33	•	•	3	•	14	7	2	13
		•			•					

* Type of Retirement

1. Normal retirement for age and service

2. Early retirement for age and service

3. Duty disability retirement

4. Non-Duty disability retirement

5. Survivor payment

Option Selected at Retirement

Normal - normal form of annuity for 5 years certain and life thereafter

Opt. A - 75% survivor annuity

Opt. B - 50% survivor annuity

Opt. C - annuity for 10 years

certain and life thereafter

Gabriel Roeder Smith & Company

Monthly	No. of		Type of	Type of Retirement*	ent*			Option S	Option Selected#	
Benefit	Retirants	1	2	3	4	2	Life	Opt. A	Opt. B	Opt. C
\$1-50	294	183	1	1	33	92	117	27	70	80
51-75	199	158		į	21	19	64	41	33	61
76-100	143	122	5	į	15	1	45	34	14	50
101-125	207	192	8	į	7	ı	63	51	22	71
126-150	154	152		İ	Π	ı	49	29	6	29
151-175	124	123	I		ı	1	31	26	12	55
176-200	53	53	İ	İ	ı	1	19	2	5	27
201-225	8	8	ı	ı	ı	ı	3	2	1	2
Over \$225	•	1	ı	ı	ı	1	ı	1	ı	1
Total	1,182	991	16	2	<i>LL</i>	96	391	212	166	413

* Type of Retirement

1. Normal retirement for age and service

2. Early retirement for age and service

3. Duty disability retirement

4. Non-Duty disability retirement

5. Survivor payment

Option Selected at Retirement

Normal - normal form of annuity for 5 years certain and life thereafter

Opt. A - 75% survivor annuity

Opt. B - 50% survivor annuity

Opt. C - annuity for 10 years certain and life thereafter

Gabriel Roeder Smith & Company

LOPFI Paid Police

Retiremen	t Effective Dates					Ser	vice	at Retire	me	nt				
January 1, 2002	to December 31, 2011	_	0-4#		5-9	10-14		15-19		20-24		25-29		30+
01/01/02 - 12/31/02	Average Monthly Benefit	\$	466	\$	625	\$ 729	\$	1,070	\$	975	\$	1,267	\$	2,060
	Final Average Pay*	\$	27,122	\$	28,548	\$ 32,418	\$	27,967	\$	25,706	\$	36,863	\$	36,888
	Number of Active Retirees		33		65	47		18		18		7		2
	* Final Average Pay for 125 n	nemb	ers was n	ot p	provided.									
	# Includes 6 members whose s	servi	ce was no	t pr	ovided.									
01/01/03 - 12/31/03	Average Monthly Benefit	\$	641	\$	818	\$ 859	\$	1,066	\$	1,106	\$	1,394	\$	2,122
	Final Average Pay*	\$	30,418	\$	27,642	\$ 32,574	\$	31,212	\$	28,675	\$	36,863	\$	36,888
	Number of Active Retirees		41		73	56		24		22		8		2
	* Final Average Pay for 147 n	nemb	ers was r	ot p	provided.									
	# Includes 8 members whose s	servi	ce was no	t pr	ovided.									
01/01/04 - 12/31/04	Average Monthly Benefit	\$	547	\$	846	\$ 945	\$	1,211	\$	1,271	\$	1,420	\$	2,186
	Final Average Pay*	\$	33,172	\$	27,656	\$ 32,724	\$	32,734	\$	32,479	\$	36,698	\$	36,888
	Number of Active Retirees		65		74	63		26		33		10		2
	* Final Average Pay for 146 n													
	# Includes 11 members whose	serv	rice was n	ot p	rovided.									
01/01/05 - 12/31/05	Average Monthly Benefit	\$	545	\$	877	\$ 1,029	\$	1,252	\$	1,313	\$	1,445	\$	2,251
	Final Average Pay*	\$	31,313	\$	30,536	\$ 34,439	\$	33,461	\$	34,075	\$	36,447	\$	36,888
	Number of Active Retirees		66		81	67		31		44		14		2
	* Final Average Pay for 144 n	nemb	ers was r	ot p	provided.									
	# Includes 4 members whose s	servi	ce was no	t pr	ovided.									
01/01/06 - 12/31/06	Average Monthly Benefit	\$	683	\$	843	\$ 1,080	\$	1,413	\$	1,362	\$	1,170	\$	1,605
	Final Average Pay*	\$	34,231	\$	32,187	\$ 34,769	\$	38,385	\$	35,023	\$	36,570	\$	34,266
	Number of Active Retirees		100		99	74		45		44		10		3
	* Final Average Pay for 154 n													
	# Includes 21 members whose	serv	rice was n	ot p	rovided.									
01/01/07 - 12/31/07	Average Monthly Benefit	\$	485	\$	831	\$ 1,162	\$	1,511	\$	1,498	\$	1,528	\$	1,746
	Final Average Pay*	\$	33,441	\$	34,135	\$ 37,023	\$	39,344	\$	37,483	\$	36,781	\$	34,266
	Number of Active Retirees		109		126	90		54		60		16		7
	* Final Average Pay for 158 n			_										
	# Includes 6 members whose s	servi	ce was no	t pr	ovided.									
01/01/08 - 12/31/08	Average Monthly Benefit	\$	474	\$	859	\$ 1,218	\$	1,581	\$	1,639	\$	1,499	\$	1,837
	Final Average Pay*	\$	32,235	\$	32,524	\$ 36,536	\$	40,407	\$	41,602	\$	42,257	\$	49,064
	Number of Active Retirees		140		137	100		59		76		18		8
	* Final Average Pay for 43 me			_										
	# Includes 10 members whose													
01/01/09 - 12/31/09		\$	488	\$	941	\$ 1,375	\$	1,847	\$	1,882	\$	2,070	\$	2,206
	Final Average Pay*	\$	32,283	\$	33,848	\$ 36,828	\$	42,390	\$	43,187	\$	47,249	\$	47,248
	Number of Active Retirees		212		136	98		64		82		17		8
	* Final Average Pay for 57 me													
	# Includes 20 members whose													
01/01/10 - 12/31/10	Average Monthly Benefit	\$	478	\$	950	\$ 1,413		1,847	\$	2,114		2,223	\$	2,430
	Final Average Pay*	\$	32,438	\$	35,396	\$ 38,251	\$	42,582	\$	44,648	\$,	\$	47,128
	Number of Active Retirees		240		160	109		78		92		23		8
	* Final Average Pay for 95 me			-										
04/04/4	# Includes 91 members whose			-				,	_		_		_	
01/01/11 - 12/31/11	Average Monthly Benefit	\$,	\$ 1,486		1,928	\$	2,212			\$	2,436
	Final Average Pay*	\$	33,210	\$	36,913	\$ 39,038	\$	44,496	\$	46,338	\$		\$	46,761
	Number of Active Retirees		263		182	119		89		107		41		8
	* Final Average Pay for 103 n													
	# Includes 100 members whos	e sei	vice was	not	provided									

Gabriel Roder Smith & Company

LOPFI Paid Fire

Retiremen	t Effective Dates						Ser	vice	at Retire	me	nt				
January 1, 2002	to December 31, 2011		0-4#		5-9		10-14		15-19		20-24		25-29		30+
01/01/02 12/21/02	Assessed Monthly Donoff	¢	798	ø	1 270	ø	1 105	\$	1,824	ø		\$		\$	
01/01/02 - 12/31/02	Average Monthly Benefit Final Average Pay*	\$ \$	/98	\$ \$	1,279 32,271	\$ \$	1,105 39,439	\$	67,394	\$ \$	-	\$	-	\$	-
	Number of Active Retirees	Ф	9	Ф	11	Ф	18	Ф	67,394	Ф	-	Ф	-	Ф	-
	* Final Average Pay for 37 n	namha		t nr			10		O		-		-		
	# Includes 5 members whose			-											
01/01/03 - 12/31/03	Average Monthly Benefit	\$	978	τρι \$	1,626	\$	1,336	\$	1,836	\$	_	\$	_	\$	
71/01/03 - 12/31/03	Final Average Pay*	\$	970	\$	30,394	\$	39,355	\$	45,014	\$	_	\$	_	\$	
	Number of Active Retirees	Ф	9	Φ	13	Φ	19	Ф	45,014	Φ	_	Φ	_	Φ	
	* Final Average Pay for 39 m	nembe		ıt nr			17		O						
	# Includes 5 members whose														
11/01/04 - 12/31/04	Average Monthly Benefit	\$	1,076		1,701	\$	1,338	\$	1,883	\$	_	\$	_	\$	
11/01/04 - 12/31/04	Final Average Pay*		32,889		32,129	\$	36,358	\$	41,209	\$	_	\$	_	\$	
	Number of Active Retirees	Ψ	13	Ψ	17	Ψ	21	Ψ	9	Ψ	_	Ψ	_	Ψ	
	* Final Average Pay for 40 m	nembe		ıt nr			21								
	# Includes 4 members whose			-											
1/01/05 - 12/31/05	Average Monthly Benefit	\$	970	-	1,687	\$	1,211	\$	1,996	\$	1,552	\$	_	\$	
12/51/05	Final Average Pay*		38,750			\$	36,136	\$	39,876	\$	41,740	\$	_	\$	
	Number of Active Retirees	Ψ	21	Ψ	18	Ψ	29	Ψ	10	Ψ	5	Ψ	_	Ψ	
	* Final Average Pay for 42 n	nembe		of pr					10		5				
	# Includes 3 members whose														
1/01/06 - 12/31/06	Average Monthly Benefit	\$	885	\$	1,720	\$	1,258	\$	1,759	\$	1,541	\$	_	\$	1,58
1,01,00	Final Average Pay*		40,550		31,383	\$	37,886	\$	43,668	\$	38,283	\$	_	\$	23,71
	Number of Active Retirees	*	34	-	19	•	33	-	14	-	5	•	_	*	,,-
	* Final Average Pay for 52 n	nembe		t pr	ovided.										
	# Includes 14 members whos			_											
1/01/07 - 12/31/07	Average Monthly Benefit	\$		\$	1,579	\$	1,401	\$	1,729	\$	1,221	\$	-	\$	1,35
	Final Average Pay*	\$	41,214		39,597	\$	40,315	\$	41,844	\$	42,065	\$	_	\$	34,84
	Number of Active Retirees		23		24		41		22		18		-		- ,-
	* Final Average Pay for 47 n	nembe	ers was no	t pi	ovided.										
	# Includes 2 members whose			_											
1/01/08 - 12/31/08	Average Monthly Benefit	\$	871	\$	1,464	\$	1,447	\$	1,742	\$	1,477	\$	2,522	\$	1,46
	Final Average Pay*	\$	38,088	\$	36,763	\$	38,317	\$	40,619	\$	45,494	\$	56,500	\$	31,57
	Number of Active Retirees		36		33		44		24		25		4		
	* Final Average Pay for 12 n	nembe	ers was no	t pr	ovided.										
	# Includes 7 members whose			_											
1/01/09 - 12/31/09	Average Monthly Benefit	\$	782	\$	1,513	\$	1,695	\$	2,089	\$	1,920	\$	3,127	\$	1,67
	Final Average Pay*	\$	38,776	\$	40,569	\$	38,456	\$	41,916	\$	46,016	\$	57,664	\$	37,12
	Number of Active Retirees		59		38		39		27		27		7		
	* Final Average Pay for 23 n	nembe	ers was no	t pi	ovided.										
	# Includes 12 members whos	e serv	rice was n	ot p	rovided.										
1/01/10 - 12/31/10	Average Monthly Benefit	\$	833	\$	1,529	\$	1,654	\$	2,249	\$	1,983	\$	2,927	\$	1,79
	Final Average Pay*	\$	40,455	\$	41,349	\$	38,642	\$	44,531	\$	47,090	\$	56,912	\$	34,56
	Number of Active Retirees		65		41		46		28		42		17		
	* Final Average Pay for 40 n	nembe	ers was no	t pi	ovided.										
	# Includes 41 members whos	se serv	rice was n	ot p	rovided.										
1/01/11 - 12/31/11	Average Monthly Benefit	\$	800	\$	1,509	\$	1,651	\$	2,287	\$	2,166	\$	3,269	\$	1,83
	Final Average Pay*	\$	40,532	\$	43,674	\$	42,089	\$	45,855	\$	47,735	\$	59,494	\$	34,23
	Number of Active Retirees		81		52		61		37		56		47		
	* Final Average Pay for 47 n	nembe	ers was no	t pr	ovided.										
	# Includes 49 members whos	e serv	rice was n	ot p	rovided.										
		G	abriel Ro	der	Smith & (:om	nany								5/29/2
		G	abile 110	uCI	Jimui & C	JU11	iparry								512312

LOPFI Volunteer Police

Retiremen	t Effective Dates						Se	rvice a	t Retii	rement					
January 1, 2002	to December 31, 2011	0-	4	5-	9	10-	-14	15	-19	20-24	_	25-	-29	30)+
01/01/02 - 12/31/02	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	-	\$ N/A	-	\$ N/A	46	\$ N/A	54 1	\$ N/A	-	\$ N/A	-	\$ N/A	-
01/01/03 - 12/31/03	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	-	\$ N/A	-	\$ N/A	46	\$ N/A	74 2	\$ N/A	-	\$ N/A	-	\$ N/A	-
01/01/04 - 12/31/04	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	11	\$ N/A	33	\$ N/A	48 1	\$ N/A	74 2	\$ N/A	-	\$ N/A	133	\$ N/A	-
01/01/05 - 12/31/05	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	9	\$ N/A	34	\$ N/A	49 1	\$ N/A	77 2	\$ N/A	-	\$ N/A	136	\$ N/A	-
01/01/06 - 12/31/06	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	8	\$ N/A	35 1	\$ N/A	-	\$ N/A	79 2	\$ N/A	-	\$ N/A	140	\$ N/A	-
01/01/07 - 12/31/07	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	8	\$ N/A	34 5	\$ N/A	-	\$ N/A	82 2	\$ N/A	-	\$ N/A	144	\$ N/A	-
01/01/08 - 12/31/08	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	10	\$ N/A	35 5	\$ N/A	-	\$ N/A	84 2	\$ N/A	-	\$ N/A	148	\$ N/A	-
01/01/09 - 12/31/09	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	12	\$ N/A	36 5	\$ N/A	-	\$ N/A	89	\$ N/A	-	\$ N/A	153 2	\$ N/A	-
01/01/10 - 12/31/10	Average Monthly Benefit Final Average Pay Number of Active Retirees	\$ N/A	12 13	\$ N/A	38 5	\$ N/A	71 2	\$ N/A	103	\$ N/A	-	\$ N/A	157 2	\$ N/A	201
01/01/11 - 12/31/11	Average Monthly Benefit Final Average Pay Number of Active Retirees # Includes 1 member whose so	\$ N/A ervice wa	11 20 as no	\$ N/A t provi	38 9 ded.	\$ N/A	71 2	\$ N/A	106	\$ N/A	-	\$ N/A	162 2	\$ N/A	207

Gabriel Roder Smith & Company

LOPFI Volunteer Fire

Retiremen	t Effective Dates						Se	rvice a	t Reti	rement					
January 1, 2002	to December 31, 2011	0-4	4 #	5-	9	10-	-14	15-	-19	20-	-24	25-	-29	30)+
01/01/02 - 12/31/02	Average Monthly Benefit	\$	26	\$	51	\$	43	\$	65	\$	72	\$	103	\$	108
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		6		15		19		21		26		6		4
	# Includes 5 members whose se	ervice v	vas n	ot prov	ided.										
01/01/03 - 12/31/03	Average Monthly Benefit	\$	28	\$	45	\$	57	\$	71	\$	79	\$	111	\$	111
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		8		21		32		32		34		7		4
	# Includes 5 members whose se	ervice v	vas n	ot prov	ided.										
01/01/04 - 12/31/04	Average Monthly Benefit	\$	21	\$	45	\$	49	\$	79	\$	89	\$	119	\$	128
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		20		32		44		50		55		10		7
	# Includes 5 members whose se	ervice v	vas n	ot prov	ided.										
01/01/05 - 12/31/05	Average Monthly Benefit	\$	21	\$	42	\$	51	\$	76	\$	93	\$	125	\$	128
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		18		46		51		54		62		13		10
	# Includes 2 members whose se	ervice v	vas n	ot prov	ided.										
01/01/06 - 12/31/06	Average Monthly Benefit	\$	31	\$	43	\$	55	\$	74	\$	98	\$	120	\$	138
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		21		52		64		63		75		16		13
	# Includes 5 members whose se	ervice v	vas n	ot prov	ided.										
01/01/07 - 12/31/07	Average Monthly Benefit	\$	19	\$	36	\$	56	\$	78	\$	102	\$	132	\$	148
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		31		78		77		76		103		29		19
	# Includes 5 members whose se	ervice v	vas n	ot prov	ided.										
01/01/08 - 12/31/08	Average Monthly Benefit	\$	21	\$	37	\$	60	\$	82	\$	106	\$	139	\$	166
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		49		92		95		83		135		49		24
	# Includes 20 members whose s	service	was	not pro	video	1.									
01/01/09 - 12/31/09	Average Monthly Benefit	\$	34	\$	42	\$	65	\$	93	\$	114	\$	147	\$	173
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		139		93		112		109		191		106		52
	# Includes 46 members whose s	service	was	not pro	video	1.									
01/01/10 - 12/31/10	Average Monthly Benefit	\$	36	\$	42	\$	66	\$	95	\$	116	\$	151	\$	177
	Final Average Pay	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees		172		128		140		118		227		127		67
	# Includes 121 members whose	servic	e was	not pi	ovide	ed.									
01/01/11 - 12/31/11		\$	38	\$	43	\$	68	\$	98	\$	119	\$	155	\$	182
	Final Average Pay	N/A		N/A	-	N/A		N/A		N/A		N/A		N/A	
	Number of Active Retirees	.,	223		166		162		145		252		153		81
	# Includes 155 members whose	servic		not n		ed.					-				٠.
		201 110	J u.	pi	J . 141										

Gabriel Roder Smith & Company

Local Plan Paid Police

Final Average Pay \$ 3.4,511 \$ 17,949 \$ 2,5647 \$ 3.4,836 \$ 37,793 \$ 3.2,358 \$ 42,66	Retiremen	t Effective Dates						Ser	vice	at Retire	eme	nt				
Final Average Pay \$ 34,511 \$ 17,040 \$ 2,5647 \$ 34,836 \$ 3,7903 \$ 3,2358 \$ 4,26 \$ 1 \$ 1.0 \$ 78 \$ 1.0 \$ 78 \$ 1.0 \$ 78 \$ 1.0 \$	January 1, 2002	to December 31, 2011	_	0-4#		5-9		10-14		15-19		20-24		25-29		30+
Number of Active Retirees	01/01/02 - 12/31/02	Average Monthly Benefit	\$	777	\$	1,096	\$	1,335	\$	1,444	\$	1,683	\$	1,328	\$	1,182
Final Average Pay for 272 members was not provided.		Final Average Pay	\$	34,511	\$	17,949	\$	25,647	\$	34,836	\$	37,793	\$	32,358	\$	42,637
		Number of Active Retirees		77		4		11		17		101		78		99
01/01/03 1/231/03 Average Monthly Benefit S 948 S 1,129 S 1,353 S 1,477 S 1,716 S 33,538 S 2,647 S 34,636 S 36,052 S 33,538 S 2,647 S 1,161 S 1,175 S 1,418 S 1,725 S 1,418 S 1,175 S		* Final Average Pay for 272 n	nemb	ers was i	ot p	rovided.										
Final Average Pay \$ 29,786 \$ 17,949 \$ 25,647 \$ 34,836 \$ 38,052 \$ 33,538 \$ 42,6		# Includes 77 members whose	serv	rice was r	ot p	rovided.										
Number of Active Retirees	01/01/03 - 12/31/03	Average Monthly Benefit	\$	948	\$	1,129	\$	1,353	\$	1,477	\$	1,716	\$	1,387	\$	1,187
Final Average Pay for 281 members was not provided. # Includes 83 members whose service was not provided. # Includes 83 members whose service was not provided. # Includes 83 members whose service was not provided. # Final Average Pay			\$	29,786	\$	17,949	\$	25,647	\$	34,836	\$		\$	33,538	\$	42,637
Michaels 83 members whose service was not provided. 17/10/10/10/10/10/10/10/10/10/10/10/10/10/		Number of Active Retirees		84		4		11		17		101		83		98
10101001		= -			_											
Final Average Pay \$ 29,786 \$ 17,949 \$ 25,647 \$ 34,836 \$ 38,034 \$ 33,020 \$ 1					1											
Number of Active Retirees	01/01/04 - 12/31/04													,		1,141
1			\$		\$		\$		\$		\$		\$		\$	41,171
Hincludes 82 members whose service was not provided.								12		17		106		93		112
01/01/05					_											
Final Average Pay	0.1.10.1.10.5				-											
Number of Active Retirees	01/01/05 - 12/31/05															1,215
Final Average Pay for 302 members was not provided.		= -	\$		\$		\$		\$		\$		\$		\$	
Mincludes 74 members whose service was not provided. 1,231				, -		•		12		18		106		99		116
01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/00 01/01/01/01/01/01/01/01/01/01/01/01/01/0		= -			_											
Final Average Pay \$ 37,553 \$ 17,949 \$ 25,647 \$ 34,232 \$ 38,497 \$ 35,299 \$ 40,22	01/01/06 12/21/06				-		Ф	1 200	Ф	1.464	Ф	1.720	Ф	1.501	Ф	1 100
Number of Active Retirees	01/01/06 - 12/31/06			,						,				,		
*Final Average Pay for 310 members was not provided. # Includes 94 members whose service was not provided. # Includes 94 members whose service was not provided. 10/01/07		<i>U</i> ,	Э		Ф		Ф		Э		Ф		Э		Ф	115
Mincludes 94 members whose service was not provided. 1,231/07			namh	- ,	ot n	-		12		19		99		90		113
01/01/07 7 12/31/07 Average Monthly Benefit \$ 942 \$ 1,271 \$ 1,305 \$ 1,564 \$ 1,786 \$ 1,305 \$ 34,807 \$ 35,540 \$ 40,19 \$ 1,005 \$																
Final Average Pay	01/01/07 12/31/07						¢	1 305	¢	1 564	¢	1 786	¢	1 630	¢	1 321
Number of Active Retirees	01/01/07 - 12/31/07													,		
*Final Average Pay for 316 members was not provided. #Includes 84 members whose service was not provided. 01/01/08		U ,	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	117
# Includes 84 members whose service was not provided. 01/01/08 - 12/31/08 Average Monthly Benefit \$ 927 \$ 1,427 \$ 1,293 \$ 1,589 \$ 1,767 \$ 1,715 \$ 1,33 \$ 1,33 \$ 1,340 \$ 1,340 \$ 1,340 \$ 1,340 \$ 1,340 \$ 1,340 \$ 1,440			nemh		not r	-		12		10		103		100		117
01/01/08 - 12/31/08 Average Monthly Benefit \$ 927 \$ 1,427 \$ 1,293 \$ 1,589 \$ 1,767 \$ 1,715 \$ 1,375 \$ 1,308 \$ 1,318 \$ 1,308 \$					_											
Final Average Pay \$ 34,880 \$ 17,949 \$ 25,647 \$ 34,232 \$ 40,382 \$ 41,303 \$ 47,44 Number of Active Retirees 73 3 11 18 103 111 11 *Final Average Pay for 293 members was not provided. #Includes 70 members whose service was not provided. #Includes 70 members whose service was not provided. #Includes 70 members whose service was not provided. *Final Average Pay \$ 31,815 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,361 \$ 47,748 \$ 45,41 Number of Active Retirees 154 3 8 12 95 95 95 *Final Average Pay for 303 members was not provided. #Includes 80 members whose service was not provided. #Includes 80 members whose service was not provided. #Includes 80 members whose service was not provided. *Final Average Pay for 388 members was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members whose service was not provided. #Includes 175 members was not provided. #Includes 175 members whose service was not provided. #Includes 175 members was not provided. #Includes 175 members was not provided. #Includes 175 members was not provided. #Includes 175 members was not provided. #Includes 175 members was not provided. #Includes 175 members was no	01/01/08 - 12/31/08						\$	1 293	\$	1 589	\$	1 767	\$	1 715	\$	1,373
Number of Active Retirees 73 3 11 18 103 111 11 11	12/31/00															47,486
* Final Average Pay for 293 members was not provided. # Includes 70 members whose service was not provided. 01/01/09			-		-		•		-		*		-		-	135
# Includes 70 members whose service was not provided. 01/01/09 - 12/31/09 Average Monthly Benefit \$ 1,065 \$ 1,470 \$ 1,357 \$ 1,705 \$ 1,806 \$ 1,824 \$ 1,555 \$ 1,470 \$ 1,357 \$ 1,705 \$ 1,806 \$ 1,824 \$ 1,555 \$ 1,470 \$ 1,357 \$ 1,705 \$ 1,806 \$ 1,824 \$ 1,555 \$ 1,470 \$ 1,357 \$ 1,470 \$ 1,357 \$ 1,705 \$ 1,806 \$ 1,824 \$ 1,570 \$ 1,800 \$ 1			nemb	ers was r	ot p	rovided.										
01/01/09 - 12/31/09 Average Monthly Benefit \$ 1,065 \$ 1,470 \$ 1,357 \$ 1,705 \$ 1,806 \$ 1,824 \$ 1,555 \$ Final Average Pay \$ 31,815 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,361 \$ 47,748 \$ 45,45 \$ 1,000 \$ Final Average Pay for 303 members was not provided. # Includes 80 members whose service was not provided. # Includes 80 members whose service was not provided. Final Average Pay \$ 53,479 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,371 \$ 47,606 \$ 43,60 \$ 1,600 \$ 1					_											
Final Average Pay \$ 31,815 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,361 \$ 47,748 \$ 45,44 Number of Active Retirees 154 3 8 12 95 95 95 95 95 95 95 95 95 95 95 95 95	01/01/09 - 12/31/09						\$	1,357	\$	1,705	\$	1,806	\$	1,824	\$	1,558
Number of Active Retirees 154 3 8 12 95 95 95 95 8 1			\$	31,815	\$		\$		\$		\$	41,361	\$	47,748	\$	45,432
# Includes 80 members whose service was not provided. 01/01/10 - 12/31/10 Average Monthly Benefit \$ 1,099 \$ 1,434 \$ 1,573 \$ 1,899 \$ 1,775 \$ 1,900 \$ 1,600 \$ 1		Number of Active Retirees		154								95		95		95
01/01/10 - 12/31/10 Average Monthly Benefit \$ 1,099 \$ 1,434 \$ 1,573 \$ 1,899 \$ 1,775 \$ 1,900 \$ 1,600 \$		* Final Average Pay for 303 n	nemb	ers was i	ot p	rovided.										
Final Average Pay \$ 53,479 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,371 \$ 47,606 \$ 43,600 Number of Active Retirees 175 7 11 26 127 97 10 26 127 97 10 26 127 97 10 26 127 98 1 1,745 *Final Average Pay for 388 members was not provided. #Includes 175 members whose service was not provided. *Includes 175 members whose service was not provided. *Final Average Monthly Benefit \$ 1,131 \$ 1,469 \$ 1,527 \$ 1,918 \$ 1,798 \$ 1,942 \$ 1,740		# Includes 80 members whose	serv	rice was r	ot p	rovided.										
Number of Active Retirees 175 7 11 26 127 97 2	01/01/10 - 12/31/10	Average Monthly Benefit	\$	1,099	\$	1,434	\$	1,573	\$	1,899	\$	1,775	\$	1,900	\$	1,655
* Final Average Pay for 388 members was not provided. # Includes 175 members whose service was not provided. 01/01/11 - 12/31/11 Average Monthly Benefit		Final Average Pay	\$	53,479	\$	17,949	\$	25,216	\$	35,739	\$	41,371	\$	47,606	\$	43,606
# Includes 175 members whose service was not provided. 01/01/11 - 12/31/11 Average Monthly Benefit \$ 1,131 \$ 1,469 \$ 1,527 \$ 1,918 \$ 1,798 \$ 1,942 \$ 1,745 \$ 1,745 \$ 1,945 \$ 1,745 \$		Number of Active Retirees		175		7		11		26		127		97		89
01/01/11 - 12/31/11 Average Monthly Benefit \$ 1,131 \$ 1,469 \$ 1,527 \$ 1,918 \$ 1,798 \$ 1,942 \$ 1,748 Final Average Pay \$ 57,053 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,396 \$ 57,958 \$ 43,758 Pinal Average Pay for 386 members was not provided.		* Final Average Pay for 388 n	nemb	ers was i	not p	rovided.										
Final Average Pay \$ 57,053 \$ 17,949 \$ 25,216 \$ 35,739 \$ 41,396 \$ 57,958 \$ 43,750 \$ 100 \$ 26 \$ 127 \$ 98 \$ 100		# Includes 175 members whos	se sei	rvice was	not	provided										
Number of Active Retirees 179 7 10 26 127 98 Final Average Pay for 386 members was not provided.	01/01/11 - 12/31/11		\$,			\$				\$		\$		\$	1,740
* Final Average Pay for 386 members was not provided.			\$		\$		\$		\$	35,739	\$	41,396	\$	57,958	\$	43,738
								10		26		127		98		84
# Includes 179 members whose service was not provided.		= -			_											
•		# Includes 179 members whos	se ser	vice was	not	provided										
Gabriel Roder Smith & Company 5/29/2			G	abriel Ro	der :	Smith & 0	Com	pany								5/29/201

Local Plan Paid Fire

Retiremen	t Effective Dates						Servi	ce a	t Retiren	nent	t				
January 1, 2002	to December 31, 2011	_	0-4#		5-9		10-14		15-19		20-24		25-29		30+
01/01/02 12/21/02	Accompany Manthle Dan of t	ø	006	¢		¢	1 101	ď	1 440	ø	1 520	ø	1 527	ø	1 405
01/01/02 - 12/31/02	Average Monthly Benefit	\$ \$	996 24,015	\$	-	\$ \$	1,181	\$	1,440	\$	1,528 33,601	\$	1,537	\$	1,405
	Final Average Pay Number of Active Retirees	Þ		\$	-	Þ	28,350	\$	28,122 12	\$	90	\$	33,281 85	\$	38,605
	* Final Average Pay for 280 i	h	166	ot n	- ravidad		1		12		90		83		185
01/01/02 12/21/02	# Includes 165 members who	se sei \$		110t _. \$	provided.	¢	1 101	\$	1 405	c	1 562	\$	1 556	c	1 421
01/01/03 - 12/31/03	Average Monthly Benefit	\$	26,675	\$	-	\$ \$	1,181 28,350		1,405 28,122	\$ \$	1,563 34,199	\$	1,556 33,506	\$ \$	1,431 38,495
	Final Average Pay Number of Active Retirees	Ф	175	Ф	-	Ф	28,330	Ф	12	Ф	90	Ф	33,300 91	Ф	184
		mamh		ot n			1		12		90		91		104
	* Final Average Pay for 284 i # Includes 174 members who														
01/01/04 12/21/04	Average Monthly Benefit	\$	1,107		provided.	\$	1,181	\$	1,425	\$	1,590	¢	1,549	¢	1,480
01/01/04 - 12/31/04	Final Average Pay	\$,	\$	-	\$	28,350	\$	28,122	\$	34,458	\$ \$	32,893	\$ \$	38,768
	Number of Active Retirees	Ф	171	Ф	-	Ф	28,330	Ф	12	Ф	95	Ф	91	Ф	192
	* Final Average Pay for 292 i	mamh		ot n	rovided		1		12		93		91		192
	# Includes 170 members who			_											
01/01/05 12/31/05	Average Monthly Benefit	sc sci \$	1,010		provided.	\$	1,181	\$	1,448	\$	1,607	\$	1,580	\$	1,591
01/01/03 - 12/31/03	Final Average Pay	\$	21,206	\$	_	\$	28,350		28,122	\$	35,091	\$	33,261	\$	39,582
	Number of Active Retirees	Ψ	150	Ψ	_	Ψ	20,330	Ψ	12	Ψ	95	Ψ	105	Ψ	211
	* Final Average Pay for 303 i	mamh		ot n			1		12		93		103		211
	# Includes 149 members who			-											
01/01/06 - 12/31/06	Average Monthly Benefit	\$	1,413		- -	\$	1,181	\$	1,496	\$	1,612	\$	1,569	\$	1,528
01/01/00 12/51/00	Final Average Pay	\$	25,781	\$	_	\$	28,350	\$	28,122	\$	34,851	\$	33,281	\$	39,079
	Number of Active Retirees	Ψ	178	Ψ	_	Ψ	20,550	Ψ	12	Ψ	91	Ψ	98	Ψ	190
	* Final Average Pay for 294 i	memh		of n	rovided				12		,1		,,		170
	# Includes 177 members who			_											
01/01/07 - 12/31/07	Average Monthly Benefit	\$	1,218		3,056	\$	1,796	\$	1,534	\$	1,644	\$	1,695	\$	1,690
12/31/07	Final Average Pay	\$	24,272		-	\$	28,350	\$	28,122	\$	34,742	\$	33,533	\$	39,582
	Number of Active Retirees	-	143	-	1	•	2	-	12	-	93	*	115	-	205
	* Final Average Pay for 293 i	memb		ot n	-		-				,,,		110		200
	# Includes 140 members who			_											
01/01/08 - 12/31/08	Average Monthly Benefit	\$	1,423		-	\$	1,796	\$	1,535	\$	1,666	\$	1,713	\$	1,685
	Final Average Pay	\$	25,727	\$	39,805	\$	40,394	\$	28,122	\$	34,252	\$	38,941	\$	43,016
	Number of Active Retirees		118		1		2		13		92		130		223
	* Final Average Pay for 266 i	memb	ers was n	ot p	rovided.										
	# Includes 114 members who			_											
01/01/09 - 12/31/09	Average Monthly Benefit	\$	1,442	\$	3,056	\$	2,285	\$	1,616	\$	1,695	\$	1,770	\$	1,899
	Final Average Pay	\$	29,800	\$	43,364	\$	53,299		-	\$	34,356	\$	39,717	\$	43,633
	Number of Active Retirees		192		1		1		12		80		119		161
	* Final Average Pay for 259 i	memb	ers was n	ot p	rovided.										
	# Includes 118 members who														
01/01/10 - 12/31/10	Average Monthly Benefit	\$	1,511		3,056	\$	1,174	\$	1,614	\$	1,603	\$	1,808	\$	1,962
	Final Average Pay	\$	31,565	\$	38,605	\$	56,362	\$	28,122	\$	34,536	\$	39,453	\$	43,792
	Number of Active Retirees		216		1		3		14		97		123		165
	* Final Average Pay for 340 i	memb		ot p	rovided.										
	# Includes 211 members who														
01/01/11 - 12/31/11	Average Monthly Benefit	\$	1,528		3,056	\$	1,278	\$	1,637	\$	1,611	\$	1,869	\$	2,047
	Final Average Pay	\$	31,833		38,605	\$	53,846	\$	28,122	\$	34,630	\$	39,120	\$	44,768
	Number of Active Retirees		240		1		3		14		97		120		162
	* Final Average Pay for 356 i	memb		ot p	rovided.										
	# Includes 235 members who														
					-										

Gabriel Roder Smith & Company

Local Plan Volunteer Fire

Retiremen	t Effective Dates			Servi	ce at Retir	ement		
January 1, 2002	to December 31, 2011	0-4#	5-9	10-14	15-19	20-24	25-29	30+
01/01/02 - 12/31/02	Average Monthly Benefit	\$ 70	\$ -	\$ -	\$ 103	\$ 133	\$ 104	\$ 112
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	79	-	-	9	17	17	13
	# Includes 79 members whose	service wa	s not provid	ded.				
01/01/03 - 12/31/03	Average Monthly Benefit	\$ 93	\$ 110	\$ 138	\$ 108	\$ 117	\$ 133	\$ 166
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	96	2	2	10	19	19	22
	# Includes 96 members whose	service wa	s not provid	ded.				
01/01/04 - 12/31/04	Average Monthly Benefit	\$ 93	\$ 123	\$ 150	\$ 108	\$ 114	\$ 131	\$ 124
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	97	3	1	10	26	47	93
	# Includes 96 members whose	service wa	s not provid	ded.				
01/01/05 - 12/31/05	Average Monthly Benefit	\$ 109	\$ 123	\$ 150	\$ 108	\$ 121	\$ 128	\$ 127
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	95	3	1	10	34	76	155
	# Includes 95 members whose	service wa	s not provid	ded.				
01/01/06 - 12/31/06	Average Monthly Benefit	\$ 109	\$ 130	\$ 127	\$ 107	\$ 125	\$ 131	\$ 130
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	95	4	2	11	46	99	219
	# Includes 95 members whose	service wa	s not provid	ded.				
01/01/07 - 12/31/07	Average Monthly Benefit	\$ 112	\$ 130	\$ 128	\$ 107	\$ 127	\$ 133	\$ 131
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	125	4	2	11	48	106	228
	# Includes 125 members whose	e service w	as not prov	rided.				
01/01/08 - 12/31/08	Average Monthly Benefit	\$ 131	\$ 117	\$ 150	\$ 111	\$ 128	\$ 133	\$ 132
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	277	3	1	11	50	118	227
	# Includes 273 members whose	e service w	as not prov	rided.				
01/01/09 - 12/31/09	Average Monthly Benefit	\$ 126	\$ 117	\$ 150	\$ 111	\$ 130	\$ 136	\$ 140
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	500	3	1	11	46	105	164
	# Includes 427 members whose	e service w	as not prov	rided.				
01/01/10 - 12/31/10	Average Monthly Benefit	\$ 125	\$ 113	\$ 113	\$ 114	\$ 129	\$ 144	\$ 141
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	436	4	4	18	109	141	161
	# Includes 432 members whose	e service w	as not prov	rided.				
01/01/11 - 12/31/11	Average Monthly Benefit	\$ 126		\$ 113	\$ 115	\$ 131	\$ 146	\$ 142
	Final Average Pay	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Number of Active Retirees	456	4	4	17	105	139	154
	# Includes 452 members whose		as not prov	rided.				

Gabriel Roder Smith & Company

LOPFI
Top Ten Participating Employers

		2011		2010		2009		2008		2007	. 4	2006		2005		2004		2003		2002
		Jo %		Jo %		Jo %		Jo %		Jo %		Jo %		Jo%		Jo %		Jo %		Jo %
		Covered		Covered		Covered		Covered		Covered		Covered		Covered		Covered		Covered		Covered
	No.	No. Employees No. Employees	No.	Employees	No.	Employees	No.	Employees	No.	Employees No.		Employees	No. I	Employees	No. E	Employees	No. E	Employees	No. E	Employees
Fayetteville Paid Police	1114	1.9%	114	1.9%	118	2.0%	120	2.1%	120	2.1%	115	2.2%	115	2.2%	105	2.1%	101	2.1%	68	1.9%
Fort Smith Paid Fire	124	2.1%	119	2.0%	120	2.0%	119	2.1%	119	2.1%	115	2.2%	113	2.2%	111	2.2%	109	2.2%	105	2.2%
Fort Smith Paid Police	162	2.7%	157	2.6%	163	2.8%	159	2.8%	152	2.7%	158	3.0%	148	2.9%	149	3.0%	141	2.9%	123	2.6%
Jonesboro Paid Police	145	2.4%	147	2.5%	143	2.4%	131	2.3%	127	2.3%	119	2.2%	117	2.3%	118	2.4%	118	2.4%	105	2.2%
Little Rock Paid Fire	373	6.2%	360	6.1%	354	%0.9	316	2.6%	324	5.8%	312	5.9%	310	6.1%	293	8.9%	290	%0.9	280	5.9%
Little Rock Paid Police	485	8.1%	495	8.3%	492	8.3%	480	8.5%	476	8.5%	460	8.6%	438	8.6%	420	8.5%	413	8.5%	426	%0.6
North Little Rock Paid Fire	138	2.3%	134	2.3%	134	2.3%	130	2.3%	131	2.3%	126	2.4%	115	2.2%	115	2.3%	109	2.2%	109	2.3%
North Little Rock Paid Police	181	3.0%	181	3.0%	176	3.0%	177	3.1%	181	3.2%	177	3.3%	185	3.6%	183	3.7%	180	3.7%	181	3.8%
Pine Bluff Paid Police	145	2.4%	147	2.5%	140	2.4%	131	2.3%	127	2.3%	132	2.5%	126	2.5%	129	2.6%	134	2.8%	128	2.7%
Springdale Paid Police	119	2.0%	116	1.9%	117	2.0%	115	2.0%	110	2.0%	66	1.9%	93	1.8%	91	1.8%	91	1.9%	91	1.9%