

# 40<sup>th</sup> Comprehensive Annual Financial Report

For the Fiscal Year: July 1, 2007 – June 30, 2008

# MISSOURI LAGERS

Providing Retirement, Disability and Survivor Benefits to Missouri's Local Government Employees



Missouri Local Government Employees Retirement System

# LAGERS

## **Fortieth Comprehensive Annual Financial Report Fiscal Year Ended June 30, 2008**

William R. Schwartz  
Executive Secretary

Keith E. Hughes  
Assistant Executive  
Secretary/Comptroller

Pam Hoffman  
Assistant Executive  
Secretary/Operations



Missouri Local Government  
Employees Retirement System  
701 West Main Street  
P.O. Box 1665  
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# Administrative Organization

## Administrative Organization – Board

The board operates with the assistance of five committees, appointed by the chairperson: administrative, disability, investment, legislative, and governance.

### Administrative Committee

Victor Gragg\*  
Robert Ashcroft  
Jack Pierce

### Disability Committee

Arby Todd\*  
Jack Pierce  
Nancy Yendes

### Investment Committee

Robert Ashcroft\*  
Victor Gragg  
Bob West

### Legislative Committee

Bob West\*  
Frank Buck  
Nancy Yendes

### Governance Committee

Frank Buck\*  
Jack Pierce  
Arby Todd  
Bob West

\*Committee Chairperson

## Administrative Organization – Staff

William R. Schwartz, CEBS, CGFM  
Executive Secretary

Mya Bernskoetter  
Accounts Analyst I

Misty Brazzell  
Accounts Analyst II

Judy Doyen  
Benefits Clerk

Jeff Kempker  
Public Relations Specialist

Mike Vandelicht  
IT Manager

Pam Hoffman, CPA, CGFM, RPA  
Assistant Executive Secretary/  
Operations

Sue Bielecki  
Benefit Specialist III

Tammy Burlbaw  
Benefit Specialist I

Robert Franson  
Chief Counsel

Leslie Loar  
Administrative Assistant

Robert Wilson  
Manager of Member Services

Keith E. Hughes, CEBS, CGFM  
Assistant Executive Secretary/  
Comptroller

Stephanie Bode  
Benefit Specialist I

Brian K. Collett, CFA  
Chief Investment Officer

Tami Jaegers  
Benefit Specialist I

Erin Stiefferman  
Accounts Analyst I

Paula Woolery  
Accounts Analyst I

## Consulting Services

### Actuary

Gabriel, Roeder, Smith  
and Company  
Mita D. Drazilov  
Judith A. Kermans  
Southfield, MI

### Data Processing

Quality Computer  
Systems, Inc.  
Cathy Young  
Columbia, MO

### Auditor

Williams Keepers, LLC  
Certified Public Accountants  
Michael J. Oldelehr, CPA  
Jefferson City, MO

### Legal Counsel

Armstrong Teasdale, LLP  
Attorneys at Law  
J. Kent Lowry  
Sherry Doctorian  
Jefferson City, MO

### Board Governance

Cortex Applied Research, Inc.  
John Por  
Toronto, Canada

### Medical Advisors

P.A. Boyer, M.D.  
Andrew Matera, M.D.  
J.S. Sanders, M.D.

For a list of investment professionals, see page 28.

# Certificate of Achievement

## Certificate of Achievement for Excellence in Financial Reporting

Presented to

Missouri Local Government  
Employees Retirement System

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
June 30, 2007

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.



*Charles S. Cox*  
President

*Jeffrey R. Emer*  
Executive Director

# PPCC Achievement Award



**Public Pension Coordinating Council  
Public Pension Standards  
2007 Award**

Presented to

**Missouri Local Government  
Employees Retirement System**

In recognition of meeting professional standards for  
plan design and administration as  
set forth in the Public Pension Standards.

*Presented by the Public Pension Coordinating Council, a confederation of*

National Association of State Retirement Administrators (NASRA)  
National Conference on Public Employee Retirement Systems (NCPERS)  
National Council on Teacher Retirement (NCTR)

A handwritten signature in black ink that reads "Alan H. Winkle".

Alan H. Winkle  
Program Administrator

# Letter of Transmittal



William R. Schwartz, CEBS  
Executive Secretary



## Missouri Local Government Employees Retirement System

701 West Main, P.O. Box 1665, Jefferson City, Missouri 65102  
Telephone (573) 636-9455 • 800-447-4334 • FAX (573) 636-9671

[www.molagers.org](http://www.molagers.org)

William R. Schwartz, CEBS, Executive Secretary

September 19, 2008

The Board of Trustees  
Missouri Local Government  
Employees Retirement System  
Jefferson City, Missouri 65102

The Annual Report of the Missouri Local Government Employees Retirement System (LAGERS) for the fiscal year ended June 30, 2008, is submitted herewith. The management of LAGERS is responsible for the compilation and accuracy of the financial, investment, actuarial and statistical information contained in this report. Responsibility for both the accuracy of the data, and completeness and fairness of the presentation, rests with the management of the system. I trust that you and the members of the system will find this annual report helpful in understanding your public employee retirement system – a system which continues to maintain a strong and positive financial future.

The LAGERS system was established in 1967 consisting of 10 employers and has subsequently expanded to include 569 political subdivisions of the state. A listing of the current employers begins on page 48.

### ACCOUNTING SYSTEMS AND REPORTS

This report was prepared to conform with the principles of governmental accounting and reporting as put forth by the Governmental Accounting Standards Board and the American Institute of Certified Public Accountants.

The Government Finance Officers Association of the United States and Canada awarded a Certificate of Achievement for Excellence in Financial Reporting to the LAGERS system for its comprehensive annual financial report for the fiscal year ended June 30, 2007. LAGERS has received this prestigious award for its annual report in each of the last thirty years.

In order to be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report, the contents of which conform to program standards. Such reports must satisfy both generally accepted accounting principles and applicable legal requirements. We believe this report continues to conform to the Certificate of Achievement Program requirements and we are submitting it to the Government Finance Officers Association to determine its eligibility for another certificate.

The Financial section of the report contains the independent auditors' letter, management's discussion and analysis, the financial statements, notes and other required supplementary information. Management's discussion and analysis provides a narrative introduction and overview of the financial statements and should be read in conjunction with those statements.

Transactions of the LAGERS system are reported on the accrual basis of accounting. The management of the system is charged with maintaining a sound system of internal controls. The objectives of such a system are to provide management with reasonable assurance that assets are safeguarded against loss from unauthorized use and they are recorded properly to permit the preparation of financial statements. Even though there are inherent limitations in any system of internal controls, the management of LAGERS makes every effort to ensure that through systematic reporting and internal reviews, errors or fraud are quickly detected and corrected.

### REVENUES

The collection of employer and employee contributions, as well as income from investments, provide the reserves needed to finance retirement benefits. Contributions and investment income for fiscal year 2008 totaled \$24,547,049. This amount includes realized and unrealized gains/losses. Contribution rates remain substantially the same; however, poor investment markets put downward pressure on total revenues.

### EXPENSES

The principle purpose for which LAGERS was created was to provide retirement annuities, survivor benefits, and total and permanent disability benefits to qualified members and their beneficiaries. The cost of such programs includes recurring benefit payments as designated by the plan, refund of contributions to terminated employees, and the cost of administering the system. Expenses for fiscal year 2008 totaled \$143,787,561, an increase of 14% over fiscal year 2007 expenses. The increase in expenses resulted primarily from monthly payments to the additional number of retirees and partial lump-sum payments to retirees.

### INVESTMENTS

The investments of the LAGERS system are governed primarily by an investment authority known as the "prudent person rule". The prudent person rule establishes a standard for all fiduciaries, which includes anyone that has authority with respect to the fund. The prudent person standard states that fiduciaries shall discharge their duties solely in the interest of the fund participants and beneficiaries and with the degree of diligence, care, and skill which prudent men and women would ordinarily exercise under similar circumstances in a like position. By permitting further diversification of investments within a fund, the prudent person standard may enable a fund to reduce overall risk and increase returns. A summary of the asset allocation can be found on page 23 of this report.

The prudent person rule permits the fund to establish an investment policy based upon certain investment criteria and allows for the delegation of investment authority to professional investment advisors. The statement of investment policy outlines the responsibility for the investment of the fund and the degree of risk that is deemed appropriate for the fund. Investment advisors are to execute the investment policy in accordance with the statutory authority, the Board policy and their respective guidelines, but are to use full discretion within the policy and guidelines. For fiscal year 2008, investments provided a (2.3)% rate of return. The LAGERS annualized rate of return over the last three years was 8.0% and 7.0% over the last ten years.

### FUNDING

A pension fund is well funded when it has enough money in reserve to meet all expected future obligations to participants. The LAGERS funding objective is to meet long term benefit promises through contributions that remain approximately level as a percent of member payroll. The greater the level of funding, the larger the ratio of assets accumulated to the actuarial accrued liability and the greater the level of investment potential. At June 30, 2008 the system has a funded status of 97%. The advantage

of a well funded plan is that the participants can look at assets that are committed to the payment of benefits. A detailed discussion of funding is provided in the Actuarial Section of this report.

### PROFESSIONAL SERVICES

Professional consultants are appointed by the Board of Trustees to perform professional services that are essential to the effective and efficient operation of LAGERS. An opinion from the certified public accountant and the actuary are included in this report. The consultants appointed by the Board are listed on page 3 of this report.

### ACKNOWLEDGMENTS

The compilation of this report reflects the combined effort of the LAGERS staff under the leadership of the Board of Trustees. It is intended to provide complete and reliable information as a basis for making management decisions, as a means of determining compliance with legal provisions, and as a means for determining responsible stewardship of the funds of the system.

The report is being mailed to all employer members of the system. They form the link between LAGERS and its membership. Their cooperation contributes significantly to the success of LAGERS. We trust the employers and their employees find this report informative.

On behalf of the Board of Trustees, I would like to take this opportunity to express my gratitude to the staff, the advisors, and to the many people who have worked so diligently to assure the successful operation of the system.

Respectfully submitted,



William R. Schwartz, CEBS, CGFM  
Executive Secretary



# Chairperson's Report



Nancy Yendes  
Chairperson  
Member Trustee  
Term Expires 12-31-2008



## Missouri Local Government Employees Retirement System

701 West Main, P.O. Box 1665, Jefferson City, Missouri 65102  
Telephone (573) 636-9455 • 800-447-4334 • FAX (573) 636-9671

[www.molagers.org](http://www.molagers.org)

William R. Schwartz, CEBS, Executive Secretary

September 19, 2008

To all LAGERS members:

As Chairperson of the Board of Trustees of the Missouri Local Government Employees Retirement System, I am pleased to present the 2008 Comprehensive Annual Financial Report. This report provides a detailed view of the financial and actuarial status of your retirement system.

I am extremely proud to report that LAGERS has received the Certificate of Achievement for Excellence in Financial Reporting from the Government Financial Officers Association. LAGERS is the only retirement system to have received this prestigious award for 30 consecutive years.

The worldwide investment environment was extremely difficult for the fiscal year ending June 30, 2008. We are all disappointed that the LAGERS portfolio recorded a 1-year return of (2.3)% despite our proven investment policies and the excellent work of the LAGERS staff. This poor investment market made it impossible to achieve the actuarial investment rate of return of 7.5%. However, the five year rate of return was 10.5% which exceeded the benchmark provided by the actuary. This is especially relevant as your board has long incorporated a "5 year smoothing strategy" of all gains/losses to strengthen employer rate stability. The Board also continues to focus on alternative asset classes that will provide diversity to the portfolio and reduce the volatility of future returns.

With LAGERS history of consistent and appropriate funding, the system continues to present a strong aggregate 97.5% funded ratio. In fact, 63% of the groups that were evaluated had decreasing contribution rates for the upcoming 2009 fiscal year. The number of participants continues to grow. Fiscal year 2008 resulted in 16 new employers beginning participation in the system. In addition, another 49 different employers made a benefit upgrade during the year. These activities are largely attributable to dedicated employer communication efforts, an enhanced LAGERS web site and strong financial experience as a system.

Governor Matt Blunt appointed Mr. Jack Pierce, of Jefferson City, to the LAGERS Board in January 2008. Mr. Pierce replaces Ms. Jane Dueker who served the membership admirably for 3 years. Ms. Dueker's legislative and benefit insights were extremely helpful as the Board deliberated various membership issues. Although we will miss Ms. Dueker's dedication, we are pleased to assure you that Mr. Pierce will prove to be a valuable member of the Board. The many volunteer hours provided by all the LAGERS Board members are greatly appreciated in making LAGERS one of the premier and most sound public pension plans in the country.

And finally, I appreciate the opportunity of serving on the LAGERS Board and as your Chairman. Thank you for your continued interest and support. The LAGERS Board could not meet your needs without the service of its staff. I am confident your Board, with the help of the LAGERS staff, will continue to provide a quality retirement program while ensuring the financial integrity of the system.

Respectfully,

Nancy Yendes, Chairperson  
LAGERS Board of Trustees

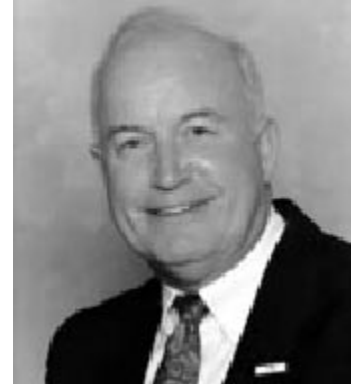
## Board of Trustees



**Arby Todd**  
Vice Chairperson  
Member Trustee  
Lee's Summit  
Term Expires 12-31-2009



**J. Robert Ashcroft**  
Employer Trustee  
Platte County  
Term Expires 12-31-2009



**Frank Buck**  
Employer Trustee  
DeKalb County  
Term Expires 12-20-2008



**Victor D. Gragg**  
Employer Trustee  
Mid-Continent Library  
Term Expires 12-31-2010



**Jack Pierce**  
Citizen Trustee  
Jefferson City  
Term Expires 12-31-2011



**Bob West**  
Member Trustee  
Independence  
Term Expires 12-31-2010

# Independent Auditors' Report



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OFFICE (573) 442-6171 FAX (573) 777-7800

3220 West Edgewood, Suite E, Jefferson City, MO 65109  
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The Board of Trustees  
Missouri Local Government  
Employees Retirement System  
Jefferson City, Missouri 65102

We have audited the accompanying statement of plan net assets of the Missouri Local Government Employees Retirement System (the System) as of June 30, 2008, and the related statement of changes in plan net assets for the year then ended. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with U.S. generally accepted auditing standards. Those standards require that we plan and perform the audit 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. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the Missouri Local Government Employees Retirement System at June 30, 2008, and the changes in plan net assets for the year then ended, in conformity with U.S. generally accepted accounting principles.

The management's discussion and analysis on pages 11 and 12 and the schedules of funding progress and employer contributions on pages 19 and 20 are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. The required supplementary information is the responsibility of management of the System. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information, for the year ended June 30, 2008. However, we did not audit the information and express no opinion on it.

Our audit was made for the purpose of forming an opinion on the financial statements taken as a whole. The supplementary information included on page 21 is presented for purposes of additional analysis and is not a required part of the basic financial statements of the System. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

The introductory, investment, actuarial and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

*Williams-Keepers LLC*

September 19, 2008

American Institute of Certified Public Accountants  
Missouri Society of Certified Public Accountants  
PKF North American Network

Superior service. Creative solutions. Exceptional clients.

# Management's Discussion and Analysis

Management is pleased to present this overview and analysis of the financial activities of the Missouri Local Government Employees Retirement System (LAGERS) for the year ended June 30, 2008. We encourage readers to consider the information presented in conjunction with the Letter of Transmittal on page 6 of this report, the financial statements, required supplementary information, and supplementary information.

## Required Financial Statements

LAGERS, an agent multiple-employer public employee retirement system, prepares its financial statements on an accrual basis in accordance with U.S. generally accepted accounting principles promulgated by the Government Accounting Standards Board. The Statement of Plan Net Assets indicates the net assets available to pay future benefits and provides a snapshot at a particular point in time. The Statement of Changes in Plan Net Assets provides a view of the current year's additions and deductions from net assets. The Notes to the Financial Statements are necessary for a full understanding of the financial statements. The Required Supplementary Information and related disclosures present the historical funding status of LAGERS.

## Financial Analysis of LAGERS

The funding ratio (actuarial value of assets divided by the actuarial accrued liability) is computed on the last day of February each year in conjunction with the annual valuation of the system. Below are the most recent results:

<u>2008</u>	<u>2007</u>	<u>2006</u>
97.5%	96.1%	95.3%

This ratio gives an indication of how well LAGERS' funding objective is being met. LAGERS 8.0% return for the past 3 years continues to exceed the actuarial investment rate of return of 7.5% creating a sound financial position for the fund. LAGERS' actuary uses a five-year smoothed market-related value to determine the actuarial value of assets. The smoothing prevents extreme volatility in employer contribution rates due to short-term fluctuations in the investment markets such as fiscal year 2008.

## Comparative Financial Statements

### Statement of Plan Net Assets

LAGERS provides retirement, death, and disability benefits to employees of participating political subdivisions. The table on the following page is a summary of LAGERS Plan Net Assets (in millions) as of June 30.

# Management's Discussion and Analysis

continued

<b><u>Assets</u></b>	<b><u>2008</u></b>	<b><u>2007</u></b>	<b><u>% Change</u></b>
Cash	\$ 4	\$ 0	400%
Receivables	23	21	10
Investments	4,603	4,779	(4)
Fixed Assets	2	2	0
Total Assets	\$ 4,632	\$ 4,802	(4)
<b><u>Liabilities</u></b>	<b><u>669</u></b>	<b><u>720</u></b>	<b><u>(7)</u></b>
Total plan net assets	\$ 3,963	\$ 4,082	(3)

This table presents a \$119 million decrease in net assets. The decrease in investments reflects the poor investment markets this past year which resulted in a (2.3)% annualized return. As a pension fund LAGERS must retain a long-term investment horizon and the table below presents the returns for such time frames.

	<b><u>3 Years</u></b>	<b><u>5 Years</u></b>	<b><u>10 Years</u></b>
Annualized Returns	8.0%	10.5%	7.0%

## Statement of Changes in Plan Net Assets

<b><u>Additions</u></b>	<b><u>2008</u></b>	<b><u>2007</u></b>	<b><u>% Change</u></b>
Member contributions	\$ 8	\$ 7	14%
Employer contributions	130	129	1
Net investment income (loss)	(113)	603	(119)
Total additions	\$ 25	\$ 739	( 97)
<b><u>Deductions</u></b>			
Benefit payments	\$ 138	\$ 121	14
Refunds	3	2	50
Administrative expenses	3	3	0
Total deductions	\$ 144	\$ 126	14
Changes in net assets available for benefits	\$ (119)	\$ 613	(119)

Additions to fund benefits are accumulated through contributions and investment income. Employer contributions were steady from fiscal year 2007 to 2008. LAGERS net investment loss reflects the poor investment markets for fiscal year 2008. This performance was very disappointing, yet still exceeded the average public pension fund return of (4.4)%. The LAGERS portfolio continues to deliver consistent returns over longer horizons. Benefit payments continue to escalate as LAGERS fulfills its mission of providing retirement benefits to the membership. This amount will continue to escalate as the demographics of the LAGERS population continues to mature.

# Statement of Plan Net Assets

June 30, 2008

**Assets**

Cash .....		\$	4,276,189
Receivables:			
Member .....	\$	632,925	
Employer .....		11,014,419	
Accrued interest and dividends .....		<u>11,248,669</u>	
Total receivables .....			22,896,013
Investments at fair value:			
Short-term investments .....	\$	81,809,092	
Government bonds .....		469,918,812	
Corporate bonds .....		281,188,574	
International bonds .....		309,180,656	
Mortgage and asset-backed securities .....		245,803,577	
Domestic stocks .....		1,409,602,219	
International stocks .....		844,189,159	
Alternative investments .....		<u>300,735,228</u>	
Total investments .....			3,942,427,317
Invested securities lending collateral .....			659,855,588
Capital assets, net of accumulated depreciation of \$861,148 .....			<u>2,084,464</u>
Total assets .....			\$ <u>4,631,539,571</u>

**Liabilities**

Accounts payable and accrued expenses .....	\$	8,867,061	
Collateral for securities on loan .....		<u>659,855,588</u>	
Total liabilities .....			\$ <u>668,722,649</u>
Net assets held in trust for pension benefits .....			\$ <u><u>3,962,816,922</u></u>

(A schedule of funding progress is presented on page 20.)

See accompanying notes to financial statements.

# Statement of Changes in Plan Net Assets

Year Ended June 30, 2008

	<b>Reserves</b>					
	<b>Total</b>	<b>Member</b>	<b>Employer</b>	<b>Benefit</b>	<b>Casualty</b>	<b>Income (Expense)</b>
<b>Additions:</b>						
Contributions:						
Member .....	\$ 7,974,093	\$ 7,974,093	—	—	—	—
Employer .....	130,007,191	—	\$ 124,104,764	—	\$ 5,902,427	—
Total contributions .....	<u>\$ 137,981,284</u>	<u>\$ 7,974,093</u>	<u>\$ 124,104,764</u>	<u>—</u>	<u>\$ 5,902,427</u>	<u>—</u>
Investment income:						
Interest income .....	\$ 37,217,475	—	—	—	—	\$ 37,217,475
Dividend income .....	53,686,656	—	—	—	—	53,686,656
Other income .....	6,029,342	—	—	—	—	6,029,342
Net depreciation in fair value of investments .....	(178,048,055)	—	—	—	—	(178,048,055)
Total investment loss .....	<u>\$ (81,114,582)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>\$ (81,114,582)</u>
Less investment expenses .....	24,369,135	—	—	—	—	24,369,135
Net investment loss .....	<u>\$ (105,483,717)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>\$ (105,483,717)</u>
Securities lending income .....	\$ 16,126,464	—	—	—	—	\$ 16,126,464
Less securities lending expenses:						
Borrower rebates .....	26,727,124	—	—	—	—	26,727,124
Management fees .....	(2,650,142)	—	—	—	—	(2,650,142)
Total securities lending expenses .....	<u>\$ 24,076,982</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>\$ 24,076,982</u>
Net securities lending loss .....	<u>\$ (7,950,518)</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>\$ (7,950,518)</u>
Net additions .....	<u>\$ 24,547,049</u>	<u>\$ 7,974,093</u>	<u>\$ 124,104,764</u>	<u>—</u>	<u>\$ 5,902,427</u>	<u>\$ (113,434,235)</u>
<b>Deductions:</b>						
Benefits Paid:						
Annuity benefits .....	\$ 138,069,554	—	\$ 3,327,526	\$ 134,742,028	—	—
Refunds .....	2,550,466	\$ 2,550,466	—	—	—	—
Total benefits paid .....	<u>\$ 140,620,020</u>	<u>\$ 2,550,466</u>	<u>\$ 3,327,526</u>	<u>\$ 134,742,028</u>	<u>—</u>	<u>—</u>
Administrative expenses .....	\$ 3,167,541	—	—	—	—	\$ 3,167,541
Total deductions .....	<u>\$ 143,787,561</u>	<u>\$ 2,550,466</u>	<u>\$ 3,327,526</u>	<u>\$ 134,742,028</u>	<u>—</u>	<u>\$ 3,167,541</u>
<b>Other changes in reserves:</b>						
Annuities awarded .....	—	\$ (4,558,030)	\$ (146,526,427)	\$ 156,301,431	\$ (5,257,696)	\$ 40,722
Earnings allocated .....	—	2,994,583	142,587,521	95,174,523	1,150,518	(241,907,145)
Total other changes in reserves .....	<u>—</u>	<u>\$ (1,563,447)</u>	<u>\$ (3,938,906)</u>	<u>\$ 251,475,954</u>	<u>\$ (4,107,178)</u>	<u>\$ (241,866,423)</u>
<b>Net increase/(decrease) .....</b>	<u>\$ (119,240,512)</u>	<u>\$ 3,860,180</u>	<u>\$ 116,838,332</u>	<u>\$ 116,733,926</u>	<u>\$ 1,759,249</u>	<u>\$ 358,468,199</u>
<b>Net assets held in trust for pension benefits at June 30, 2007 .....</b>						
	<u>\$ 4,082,051,434</u>	<u>\$ 84,120,320</u>	<u>\$ 1,997,461,182</u>	<u>\$ 1,258,338,377</u>	<u>\$ 15,632,813</u>	<u>\$ 726,504,742</u>
<b>Net assets held in trust for pension benefits at June 30, 2008 .....</b>						
	<u>\$ 3,962,816,922</u>	<u>\$ 87,980,500</u>	<u>\$ 2,114,299,514</u>	<u>\$ 1,375,072,303</u>	<u>\$ 17,428,062</u>	<u>\$ 368,036,543</u>



# Notes to Financial Statements

Year Ended June 30, 2008

## (1) Plan Description

The Missouri Local Government Employees Retirement System (LAGERS) was established in 1967 and is administered in accordance with RSMo. 70.600-70.755. LAGERS is an agent multiple-employer, statewide public employee retirement plan for units of local government which is legally separate and fiscally independent of the state of Missouri. Responsibility for the operation and administration of the plan is vested in the LAGERS Board of Trustees which is elected by the membership. At June 30, 2008, there were 569 participating political subdivisions in the system. Any political subdivision in Missouri may elect to have its full-time general, police and fire employees covered by LAGERS. At June 30, 2008, LAGERS membership consisted of the following:

	General	Police	Fire	Total
Retirees and beneficiaries currently receiving benefits:	10,626	2,070	660	13,356
Terminated employees entitled to benefits but not yet receiving them:	795	150	32	977
Active employees:	<u>24,492</u>	<u>5,295</u>	<u>1,637</u>	<u>31,424</u>
Total	<u>35,913</u>	<u>7,515</u>	<u>2,329</u>	<u>45,757</u>

LAGERS provides retirement, death and disability benefits to employees of participating political subdivisions. All benefits vest after 5 years of credited service. Employees who retire on or after age 60 (55 for police and fire) with 5 or more years of service are entitled to an allowance for life based upon the benefit program then in effect for their political subdivision. Employees may retire with an early retirement benefit with a minimum of 5 years of credited service and after attaining age 55 (50 for police and fire) and receive a reduced allowance.

If the political subdivision participates under the contributory plan, each member contributes 4% of gross salary. If an employee leaves covered employment or dies before attaining 5 years of credited service, accumulated employee contributions are refunded to the employee or designated beneficiary. Each participating employer is required by statute to contribute the remaining amounts necessary to finance the coverage of its own employees. Benefit and contribution provisions are fixed by state statute and may be amended only by action of the state legislature.

### Schedule of Funded Status: (in thousands)

Valuation Date	Actuarial Value of Assets	Entry Age Actuarial Accrued Liability	Funded Ratio
2-29-08	\$3,957,069	\$4,058,829	97.5%
Valuation Date	Unfunded Accrued Liability (UAL)	Annual Covered Payroll	UAL as a % of Covered Payroll
2-29-08	\$101,760	\$1,222,745	8.3%

Multi-year trend information regarding whether the actuarial value of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits can be found in the required supplementary information following the Notes to the Financial Statements. Additional information as of the June 30, 2008 actuarial valuation follows:

Valuation date	2-29-08
Actuarial cost method	Individual entry-age
Amortization method	Closed for all periods in excess of 15, upon attainment of 15 years liabilities are amortized over an open 15-year period by level percent of payroll contributions
Remaining amortization period	Varies between 15 and 30 years, by employer
Asset valuation method	5-year smoothed market
Actuarial assumptions:	
Investment rate of return*	7.5%
Projected salary increases*	4.0% - 8.0%
*Includes inflation component of	4.0%
Cost-of-living adjustment	Contingent upon investment return, with a maximum of the lower of 4% or cumulative CPI since retirement

## (2) Summary of Significant Accounting Policies and Plan Asset Matters

### Basis of Accounting:

The financial statements were prepared using the accrual basis of accounting. Employee and employer contributions are recognized in the period in which the contributions are due and for which employee services have been rendered. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires LAGERS to use estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from those estimates.

### Method Used to Value Investments:

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Bonds and stocks traded on a national or international exchange are valued at the reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. Fair values for alternative investments in timberland represent net asset value estimates provided by the general partner's administrators or portfolio managers and are compared to independent appraisals. The value of private equity investments that do not have an established market are determined based upon the values of the underlying companies as determined by the general partner.

### Capital Assets:

The office building, equipment and fixtures, which are presented at cost, are depreciated on the straight-line method over the estimated useful lives of the related assets, which have an original cost of \$500 or greater. The estimated useful lives are as follows: building - 25 years, furniture - 8 years, and equipment - 3 years.



# Notes to Financial Statements

continued

## (3) Cash, Investments and Securities Lending

### Deposits:

Custodial credit risk for deposits is the risk that, in the event of a financial institution failure, LAGERS deposits may not be returned. The deposits are held in one financial institution with a balance of up to \$100,000 insured by the Federal Deposit Insurance Corporation (FDIC). LAGERS mitigates custodial credit risk for deposits by requiring the bank to pledge securities in an amount over the FDIC insured amount at least equal in market value to 100% of the aggregate amount of the deposits. These securities are required to be delivered to a third party institution mutually agreed upon by the bank and LAGERS.

### Investment Policies:

The Missouri Revised Statutes prescribe the "prudent person rule" as LAGERS investment authority. The rule requires LAGERS to make investments with the same care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in a similar capacity and familiar with those matters would use in the conduct of a similar enterprise with similar aims. Within the "prudent person" framework, the Board of Trustees adopts investment guidelines for LAGERS investment managers that are included within the respective management agreements. The Investment Section contains a summary of these guidelines.

### Investment Summary:

The following table presents the summary of LAGERS investments by type at June 30, 2008.

Short-term investments	\$ 81,809,092
Government bonds	469,918,812
Corporate bonds	281,188,574
Mortgages & asset backed securities	245,803,577
International Bonds	309,180,656
Domestic stocks	1,409,602,219
International Stocks	844,189,159
Alternative investments	300,735,228
Total	<u>\$ 3,942,427,317</u>

### Custodial Credit Risk for Investments:

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, LAGERS will not be able to recover the value of investments or collateral securities that are in the possession of an outside party. As of June 30, 2008, investments in the amount of \$5,845,505 were uninsured and unregistered, with securities held by the counter party or by its trust department or agent but not in LAGERS name.

### Concentration of Credit Risk:

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issue. External investment management firms manage the fixed income portfolio. LAGERS investment guidelines require diversified portfolios with no single issue being greater than 5% of the portfolio, except for obligations of the U.S. government or its agencies. As of June 30, 2008, no single issue exceeds 5% of the portfolio, excluding U.S. government securities.

### Credit Risk:

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to LAGERS. At June 30, 2008, 76% of the

fixed income portfolio represents obligations that are not guaranteed by the U.S. government. Below is a list of fixed income credit qualities.

### Quality Rating

AAA/U.S. governments	\$778,383,387
AA	101,260,766
A	39,411,939
BBB	53,929,902
BB or lower	22,111,417
Not rated	310,944,208
Total Credit Risk Debt	<u>\$1,306,091,619</u>

### Interest Rate Risk:

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Duration is a measure of a debt instrument's exposure to a change in interest rates and the related sensitivity of market price to parallel shifts in the yield curve. It uses the present value of cash flows, weighted for those cash flows as a percentage of the instruments' full price. LAGERS benchmarks for the fixed income portfolio include the Lehman Aggregate Bond Index, Lehman Global Bond Index, and the Treasury Inflation-Protected Index. At June 30, 2008, the effective duration for the fixed income benchmark portfolio was 5.1 years, whereas, the LAGERS fixed income portfolio had an effective duration of 8.2 years.

Investment	Fair Value	Effective Duration Rate
Government bonds	\$779,099,468	12.2 years
Corporate bonds	281,188,574	5.9 years
Mortgage & asset-backed securities	245,803,577	4.1 years
Total	<u>\$1,306,091,619</u>	

### Foreign Currency Risk:

The international portfolio is constructed on the principles of diversification, quality, value and growth. Risk of loss arises from changes in currency exchange rates. LAGERS external managers may or may not hedge the portfolio's foreign currency exposures with currency forward contracts depending upon their views on a specific foreign currency relative to the U.S. dollar. Currency trading may not be used for speculative purposes. LAGERS exposure to foreign currency risk is as follows:

### Foreign Equities

Australian dollar	\$ 9,304,322
British pound sterling	89,617,647
Canadian dollar	29,541,628
Danish krone	6,969,122
Euro	168,536,580
Hong Kong dollar	40,442,503
Indonesian rupiah	1,816,372
Japanese yen	93,411,772
Malaysian ringgit	3,020,176
Mexican peso	3,880,718
New Israeli shekel	1,436,190
New Zealand dollar	646,916
Norwegian krone	12,669,910
Philippine peso	306,235
Singapore dollar	8,230,237
South African rand	3,043,352
South Korean won	16,426,931
Swedish krona	11,749,738
Swiss franc	23,380,112
Thai baht	2,080,653
United States dollar	217,945,307
Total Foreign Equities	<u>\$ 744,456,421</u>

# Notes to Financial Statements

continued

## Foreign Fixed Income

Australian dollar	\$	4,136,757
Brazilian real		2,013,053
British pound sterling		63,153,053
Canadian dollar		2,946,197
Chilean peso		208,088
Czech koruna		(65,816)
Danish krone		1,184,229
Euro		148,116,398
Hungarian forint		167,789
Indian rupee		(345,999)
Indonesian rupiah		(269,260)
Japanese yen		63,074,231
Malaysian ringgit		1,732,299
Mexican peso		847,384
New Taiwan dollar		(82,618)
New Zealand dollar		302,327
Norwegian krone		2,949,647
Philippine peso		598,378
Polish zioty		(117,071)
Russian ruble		1,679,896
Saudi riyal		541,723
Singapore dollar		3,051,175
South African rand		151,915
South Korean won		1,888,994
Swedish krona		9,429,835
Swiss franc		(4,694,877)
Turkish lira		241,309
United Arab Emirates		662,351
United States dollar		68,050,895
Total Fixed Income	\$	371,552,282
<b>Total Foreign Currency</b>	\$	<b>1,116,008,703</b>

## Derivatives:

LAGERS investment managers may enter into derivative transactions as permitted by their guidelines. A derivative financial instrument is an investment whose value depends on the values of one or more underlying assets, financial indexes, or commodity prices. These investments include futures contracts, swap contracts, options contracts, and forward foreign currency exchange. LAGERS investment managers may buy and sell futures, forwards and option contracts and enter into swap transactions to hedge against currency fluctuations. The notional value related to these derivative instruments are generally not recorded on the financial statements; however, the amounts for the exposure on these instruments are recorded. The notional/market value for the various contracts in the portfolio as of June 30, 2008 is \$389,906,454.

Derivative financial instruments involve in various degrees, credit risk and market risk. Credit risk is the possibility that a loss may occur because a party to a transaction fails to perform according to terms. LAGERS investment managers seek to control credit risk through counterparty credit evaluations and approvals, counterparty credit limits and exposure monitoring procedures. Market risk is the possibility that a change in interest or currency rates will cause the value of a financial instrument to decrease or become more costly to settle. The market risk is controlled by imposing strict limits as to the types, amounts and degree of risk that investment managers may take. LAGERS anticipates that the counter parties will be able to satisfy their obligations under the contract.

## Securities Lending Program:

LAGERS participates in a securities lending program administered by Northern Trust Company (the custodian) in accordance with the provisions of RSMo. 70.745. Brokers who borrow the securities provide collateral usually in the form of cash, valued at 102 percent and 105 percent for

domestic and international securities, respectively. There are no restrictions on the amount of securities that can be lent at one time.

LAGERS or the borrower can terminate any security loan on demand. Though any loaned security can be sold and reclaimed at any time from the borrower, the weighted average loan life of overall loans was 129 days as of June 30, 2008. Cash collateral is invested in a custom collateral account through Northern Trust Company with a weighted average life of 51 days. LAGERS cannot pledge or sell non-cash collateral unless the borrower defaults. The following table represents the balances relating to the securities lending transactions (in thousands) at June 30, 2008.

## Securities Cash:

Securities Lent	Underlying Securities	Securities Collateral Value	Cash Collateral Value
U.S. government & agency securities	\$371,433	\$56,629	\$324,094
International bonds	40,358	16,751	24,885
U.S. corporate bonds	11,468	-0-	11,767
U.S. equities	271,597	10,560	268,744
Global equities	106,916	82,854	30,365
Total	<u>\$801,772</u>	<u>\$166,794</u>	<u>\$659,855</u>

The lending agent provides indemnification if the borrowers fail to return the underlying securities (and if the collateral is inadequate to replace the securities lent) or fails to pay income distributions. There were no violations of legal or contractual provisions and no borrower or lending agent default losses to the security lending agent. LAGERS had no credit risk as a result of its securities lending program as the collateral held exceeded the market value of securities lent.

## (4) Contributions

(a) Each participating unit of local government is obligated by state law to make all required contributions to the plan based upon an annual actuarial valuation.

(b) LAGERS is a pension plan covering substantially all employees of participating units of local government in the state. Each participating unit of government is obligated by state law to make all required contributions to the plan. The required contributions are actuarially determined using the individual entry-age actuarial cost method. There are no long-term contracts for contributions to the plan. All liabilities are amortized over a period of 30 years or less, with a minimum amortization period of 15 years. Administrative costs of LAGERS are financed through investment earnings of the system.

(c) Employee contributions are determined at the election of the governing body of the local subdivision. Should the governing body elect to participate in the contributory plan, all employees shall contribute 4 percent of gross salary. The governing body may elect to participate in the non-contributory plan which would result in no employee contributions.

(d) The state statutes require LAGERS to maintain five separate reserves which are funded and described below:

Member Reserve Fund — The fund in which member contributions and interest credits are accumulated, and from which transfers are made for retirements and refunds, as applicable. The balance at June 30, 2008 was \$87,980,500.

# Notes to Financial Statements

continued

Employer Reserve Fund — The fund in which employer contributions and interest credits are accumulated, and from which transfers are made to pay applicable benefits. The balance at June 30, 2008 was \$2,114,299,514.

Benefit Reserve Fund — The fund from which all retirement, disability and survivor benefits are paid. At the time of retirement, this fund receives the necessary transfers to pay such benefits. All retired individuals and the assets of this fund become the sole responsibility of the LAGERS Board of Trustees and result in no further liabilities to the previous employers. The balance at June 30, 2008 was \$1,375,072,303.

Casualty Reserve Fund — The fund in which the employer contributions and interest credits are accumulated and from which transfers are made to pay for members retired as a result of disability. The balance at June 30, 2008 was \$17,428,062.

Income-Expense Reserve Fund — The fund which accumulates the investment income and pays the administrative expenses of the system. This fund provides for the transfer of investment credits to the other reserves of the system. The balance at June 30, 2008 was \$368,036,543.

## (5) Retirement Plan

The LAGERS' Staff Retirement Plan is a single-employer defined benefit pension plan administered by the LAGERS Board of Trustees. The plan provides retirement, death and disability benefits to LAGERS' employees and beneficiaries. The plan document is controlled by the LAGERS Board of Trustees. The LAGERS Board of Trustees issues a publicly available financial report that includes financial statements and required supplementary information for the Staff Retirement Plan. That report may be obtained by writing to LAGERS, P.O. Box 1665, Jefferson City, MO 65102.

The contribution requirements of the plan members and the employer are governed by the plan document, which may be amended by the LAGERS Board of Trustees. Plan members do not contribute toward the retirement plan. The employer is required to contribute an actuarially determined rate; the current rate is 14.3 percent of annual covered payroll.

For 2008, 2007, and 2006, the employer's respective annual pension cost was \$162,890, \$184,233 and \$151,207 for the Staff Retirement Plan and was equal to the required and actual contributions. As of June 30, 2008, the plan was 87% funded. The actuarial accrued liability for benefits was \$4,839,679 and the actuarial value of assets was \$4,191,595, resulting in an unfunded actuarial accrued liability (UAAL) of \$648,084. The covered payroll (annual payroll of active employees covered by the plan) was \$1,164,996, and the ratio of the UAAL to the covered payroll was 56%.

The annual required contribution was determined as part of the June 30, 2006 actuarial valuation using the entry age actuarial cost method. The actuarial assumptions included (a) 7.5 percent investment rate of return and (b) projected salary increase ranging from 4 to 8 percent per year. Both (a) and (b) include an inflation component of 4 percent. The actuarial value of assets was determined using techniques that smooth the effects of short-term volatility in the market value of investments over a five year period. The unfunded actuarial accrued liability is being amortized as a level percentage of projected payroll on a closed basis. The remaining amortization period at June 30, 2006 was 15 years.

## (6) Other Postemployment Healthcare Supplement

### Plan Description:

The Missouri LAGERS Staff Retiree Healthcare Supplement (MLSRHS) is a single-employer defined benefit healthcare supplement administered by LAGERS. MLSRHS provides a healthcare subsidy to eligible retirees, spouse and minor children. The supplement does not provide access to retiree health coverage but will pay for a portion of a retiree's health premium (subsidy) based upon coverage that the retiree is able to obtain through the open market. To be eligible for the subsidy a retiree must have at least 10 years of service credit and retire from active status. The subsidy is equal to 2.5% x years of credited service (maximum 30 years) x healthcare premium. Under no circumstances can the healthcare premium exceed the premium that LAGERS would pay for an active member of the same age participating in the LAGERS Staff healthcare supplement. Section 70.605 RSMo. provides the authority for the LAGERS Board of Trustees to establish and govern benefits provided to all LAGERS staff.

### Funding Policy:

The contribution requirements are established and may be amended by the LAGERS Board of Trustees. The required contribution is based upon an actuarial valuation dated June 30, 2006. For fiscal year 2008, the Board contributed \$74,027 to the plan, including \$34,295 for current normal cost and \$39,732 to fund the current unfunded accrued liability. LAGERS staff make no contributions to the plan.

### Annual OPEB and Net OPEB Obligation:

The LAGERS postemployment benefit (OPEB) cost is calculated based on the annual actuarially determined required contribution of the employer (ARC). The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed thirty years. The following shows the components of the LAGERS OPEB cost for the year:

Annual required contribution	\$74,027
Contributions made	(74,027)
Net OPEB obligation -June 30, 2008	\$ 0

LAGERS contributed 100% of the annual required contribution in 2008.

### Funded Status and Funding Progress:

As of June 30, 2008, the plan was 10% funded. The actuarial accrued liability for benefits was \$712,820 and the actuarial value of assets was \$74,027, resulting in an unfunded actuarial accrued liability (UAAL) of \$638,793. The covered payroll (annual payroll of active employees covered by the plan) was \$1,102,248, and the ratio of the UAAL to the covered payroll was 58%. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

### Actuarial Methods and Assumptions:

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of benefits provided at the time of each valuation. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. The June 30, 2006 actuarial valuation was calculated using the entry age actuarial cost method. The actuarial assumptions included a 7.5% investment rate of return (net of administrative expenses), and an annual healthcare cost trend rate of 11 percent initially, reduced by decrements to an ultimate rate of 4 percent after ten years. Both rates include a 4 percent inflation assumption. There were no assets at the time of the June 30, 2006 actuarial valuation. The UAAL is being amortized as a level percentage of projected payroll over a period of 30 years.

## Required Supplementary Information

### LAGERS Staff Retirement Plan (RSI)

#### Schedule of Funding Progress

<u>Valuation Date</u>	<u>Actuarial Value of Assets</u>	<u>Entry Age Actuarial Accrued Liability</u>	<u>Unfunded Accrued Liability (UAL)</u>	<u>Funded Ratio</u>	<u>Annual Covered Payroll</u>	<u>UAL as a % of Covered Payroll</u>
6-30-06	\$3,423,682	\$3,832,544	\$408,862	89.3%	\$1,026,117	39.8%
6-30-07	3,882,433	4,337,107	454,674	89.5	1,099,400	41.4
6-30-08	4,191,595	4,839,679	648,084	86.6	1,164,996	55.6

### REQUIRED SUPPLEMENTARY INFORMATION - LAGERS

#### Schedule of Employer Contributions

<u>Year Ended June 30</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
2003	\$ 84,574,502	100 %
2004	94,205,597	100
2005	104,282,742	100
2006	115,550,424	100
2007	128,938,636	100
2008	130,007,191	100

**REQUIRED SUPPLEMENTARY INFORMATION (cont.) - LAGERS**

**Schedule of Funding Progress**

<b>Valuation Date</b>	<b>Actuarial Value of Assets</b>	<b>Entry Age Actuarial Accrued Liability</b>	<b>Unfunded Accrued Liability (UAL)</b>	<b>Funded Ratio</b>	<b>Annual Covered Payroll</b>	<b>UAL as a % of Covered Payroll</b>
2-28-03	\$2,603,872,640	\$2,700,198,619	\$ 96,325,979	96.4%	\$932,953,679	10.3%
2-29-04	2,808,907,263	2,929,171,779	120,264,516	95.9	989,446,058	12.2
2-28-05	2,984,489,211	3,139,260,243	154,771,032	95.1	1,031,415,223	15.0
2-28-06	3,224,173,714	3,383,152,937	158,979,223	95.3	1,082,349,535	14.7
2-28-07	3,557,389,198	3,700,813,660	143,424,462	96.1	1,146,094,426	12.5
2-29-08	3,957,068,611	4,058,828,886	101,760,275	97.5	1,222,745,363	8.3

The information presented in the required supplementary schedules was determined as part of the annual actuarial valuations. Additional information as of the latest actuarial valuation follows:

Valuation date .....	2-29-08
Actuarial cost method .....	Individual entry-age
Amortization method.....	Closed for all periods in excess of 15, upon attainment of 15 years liabilities are amortized over an open 15-year period by level percent of payroll contribution
Remaining amortization period .....	Varies between 15 and 30 years, by employer
Asset valuation method.....	5-year smoothed market
Actuarial assumptions:	
Investment rate of return* .....	7.5%
Projected salary increases* .....	4.0% - 8.0%
*Includes inflation component of .....	4.0%
Cost-of-living adjustment .....	Contingent upon investment return, with a maximum of the lower of 4% or cumulative CPI since retirement



# Operating Expenses

## Administrative Expenses

Year Ended June 30, 2008

### Personal Services:

Staff salaries .....	\$	1,102,248	
Social Security .....		87,633	
Staff retirement plan .....		142,184	
Insurance .....		335,750	
Total Personal Services .....			\$ 1,667,815

### Professional Services:

Actuarial services .....	\$	375,804	
Data processing .....		175,711	
Audit .....		37,800	
General counsel .....		55,188	
Medical advisors .....		38,200	
Board governance .....		20,280	
Consultants .....		211,371	
Total Professional Services .....			914,354

### Communications:

Public information .....	\$	25,008	
Printing .....		29,502	
Telephone .....		26,757	
Postage .....		79,304	
Meetings and travel .....		84,781	
Total Communications .....			245,352

### Miscellaneous:

Utilities .....	\$	53,843	
Insurance premiums .....		58,034	
Equipment maintenance .....		4,366	
Office supplies .....		45,079	
Building maintenance .....		29,286	
Depreciation .....		149,412	
Total Miscellaneous .....			340,020

Total Administrative Expenses .....			\$ 3,167,541
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## Investment Expenses

Year Ended June 30, 2008

### Investment Manager Fees:

Equity managers .....	\$	6,436,395	
Fixed income managers .....		10,903,754	
Alternative managers .....		6,233,137	
Total Investment Manager Fees .....			\$ 23,573,286

### Other Investment Expenses:

Investment custodial services .....	\$	395,735	
Internal investment expenses .....		400,114	
Total Other Investment expenses .....			795,849

Total Investment Expenses .....			\$ 24,369,135
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Total Securities Lending Management Fees .....			\$ (2,650,142)
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# Chief Investment Officer's Report



## Missouri Local Government Employees Retirement System

701 West Main, P.O. Box 1665, Jefferson City, Missouri 65102  
Telephone (573) 636-9455 • 800-447-4334 • FAX (573) 636-9671

[www.molagers.org](http://www.molagers.org)

William R. Schwartz, CEBS, Executive Secretary

September 19, 2008

Dear LAGERS Members:

The year ending June 30, 2008 was one of implementation in LAGERS' investment portfolio. The Asset Liability Study that was completed in January of 2007 showed the benefits of increasing LAGERS' Alternative portfolio by ten percent to a new allocation of 17% to Alternatives. This increase would consist of a five percent investment into Private Equity and a five percent investment into Real Estate. LAGERS' Board of Trustees and Investment Staff have been reviewing and analyzing the many opportunities within these investment types.

Since Board approval, LAGERS has committed funding to seven new Private Equity partnerships and five new Real Estate partnerships. The commitments to these partnerships will be invested slowly over the next three to five years as the economy recovers from the current slow down. Because LAGERS is a long-term investor, the Board of Trustees believes these investments in Private Equity and Real Estate will benefit the long-term investment returns and the long-term stability of these returns.

The US stock market, represented by the Standard & Poor's 500 Index, had a one year return of (13.1) % ending June 30, 2008. Like the S&P 500 Index, LAGERS was not unaffected by the slow down in the world economy as well as some ramifications of some under performance in the non-US equity portfolios. However, the diversification of the LAGERS portfolio kept total assets at \$4.0 billion ending June 30, 2008. The return on these assets was (2.3) % for fiscal year 2008, which is below our long-term actuarial assumed rate of return of 7.5%, and slightly below the investment policy benchmark of (1.7) %. This return places LAGERS in the 23rd percentile, the top quarter, of Northern Trust's Large Public Fund Universe for the fiscal year.

LAGERS assets continue to be well diversified among the world markets in stocks, bonds and alternative assets. This well diversified portfolio has a:

- (2.3) % return for the short-term of one-year,
- 8.0% return for three years,
- 10.5% return for five years, and
- 7.0% return for ten years.

For the periods of five and ten years, the portfolio has exceeded the policy benchmark returns. For the long-term of ten years, the excess return is 1.2% net of fees. These returns were calculated by our custodian, Northern Trust, using time-weighted rates of return.

The long-term success of LAGERS' portfolio will be determined by our risk-aware asset allocation, which is continually analyzed and fine tuned, as needed. Current allocations among asset classes are based on short-and long-term goals, liability needs and market conditions. LAGERS' current prudent investment strategy will assure that long-term obligations to members and retirees are met.

Sincerely,

Brian K. Collett,  
CFA Chief Investment Officer

# Asset Allocation

Asset Class by Holdings	June 30, 2008		June 30, 2007	
	Market Value	% of Total Market Value	Market Value	% of Total Market Value
Fixed Income:				
Governments	\$ 629,535,498	15.9 %	\$ 509,929,257	12.4 %
Corporates	219,425,658	5.6	186,384,963	4.6
Mortgage Backs & Asset Backs	341,906,090	8.7	405,625,914	10.0
Short-term Investments	92,156,130	2.3	55,157,145	1.4
Fixed Income	\$ 1,283,023,376	32.5 %	\$1,157,097,279	28.4 %
Stocks:				
Domestic:				
Large-Cap <sup>1</sup>	\$ 691,877,219	17.5 %	\$ 784,047,465	19.2 %
Mid-Cap <sup>2</sup>	331,731,911	8.4	450,214,492	11.1
Small-Cap <sup>3</sup>	271,176,161	6.9	272,319,710	6.7
Global	1,010,388,114	25.5	1,137,841,620	28.0
Stocks	\$ 2,305,173,405	58.3 %	\$2,644,423,287	65.0 %
Alternative Investments:	\$ 365,479,205	9.2 %	\$ 268,754,176	6.6 %
Total Assets	\$ 3,953,675,986	100.0 %	\$4,070,274,742	100.0 %

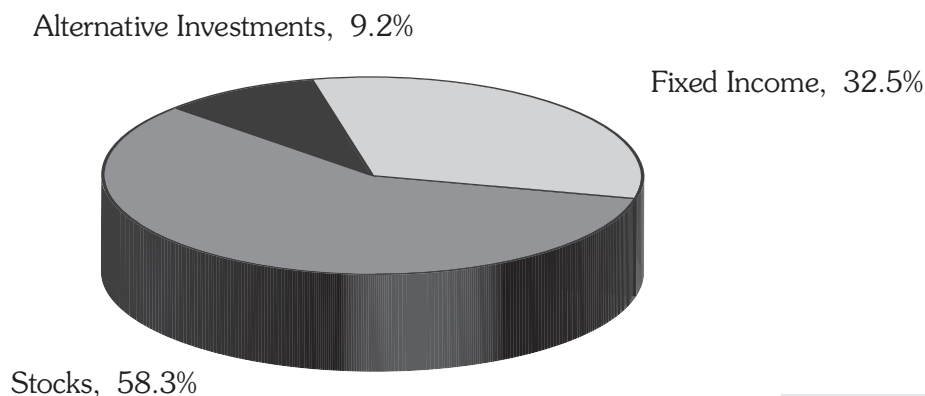
1. Companies with market capitalization above \$20.0 billion

2. Companies with market capitalization between \$3.0 billion and \$20.0 billion

3. Companies with market capitalization below \$3.0 billion

## ASSET ALLOCATION-ASSET CLASS

as of June 30, 2008





# Investment Policy

## Investment Policy

The LAGERS Board of Trustees, operating within the “prudent person” framework, has adopted a Statement of Investment Policy and Objectives for the investment managers and others who serve in a fiduciary capacity to the fund. A summary of that policy follows. For a complete copy of the investment policy, please contact the LAGERS office.

## Investment Goals

The goal of the fund shall be to achieve a total real rate of return of at least 3 percent per annum over the Consumer Price Index as measured over a market cycle. As this is a long-term projection and investments are subject to short term volatility, the main investment review focus of the Trustees and investment staff will be towards the Total Fund, and each money manager will be judged on performance relative to asset class and benchmark relative performance over a full market cycle. Each manager is expected to maintain a consistent philosophy and style, perform well versus others utilizing the same style and add incremental value after costs.

The Trustees have established the following asset-mix guidelines for the Pension Fund:

Asset Class	Pension Fund Guidelines
Equity Investments	62.0%
Fixed-Income Investments	30.5%
Alternative Asset Investments	7.0%
Cash	0.5%

The Pension Fund’s total return should exceed the total return of an index composed as follows:

62.0%	MSCI All Country World Index (non-hedged)
22.5%	Lehman Brother Aggregate Bond Index
5.5%	Lehman Brothers Global Bond Index
2.5%	Treasury Inflation-Protected Securities Index
5.0%	Consumer Price Index (CPI) +4.0%
2.0%	Dow Jones AIG Commodity Index
0.5%	90 Day T-Bill

The time period for this objective is one market cycle (usually 3-5 years).

## General Fixed Income Portfolio Guidelines

### Diversification

The diversification of the fixed income securities held in the portfolio among sectors and issuers is the responsibility of the investment manager. No single company’s securities shall represent more than 5% of the portfolio at the time of purchase, unless otherwise allowed within individual managers’ investment guidelines. (This does not apply to obligations of the U.S. Government or its agencies.)

### Portfolio Quality

Fixed income securities shall not be rated less than investment grade by a nationally recognized rating agency unless otherwise specified for a specific manager.

If specific managers are given international flexibility, the same quality restrictions apply unless otherwise specified for a specific manager.

Money market instruments shall have a minimum quality rating comparable to an A bond rating and commercial paper shall be rated A1/P1/F1 or D1 unless held in a diversified short-term commingled fund.

In the event of a bond’s downgrade below investment grade, the Board shall be notified in writing and the manager shall respond to the event in the way deemed most prudent for the Fund by the manager.

### Performance Objectives

Primary emphasis is to be placed on relative rates of return. Over a market cycle (usually 3-5 years), the following are the performance expectations for the portfolio:

The total return of the portfolio should rank above median performance in a universe of managed fixed-income portfolios.

The total return of the fixed income composite should exceed the return of the Lehman Brothers Aggregate Bond Index.

The goal of the fixed income portfolio shall be to achieve a total annualized real rate of return of at least 2% over the Consumer Price Index as measured over a market cycle.

## General Equity Portfolio Guidelines

### Diversification

The diversification of the equity securities held in the portfolio among sectors and issuers is the responsibility of the investment manager. No single company’s securities shall represent more than 5% of the portfolio at the time of purchase, unless otherwise allowed within individual managers’ investment guidelines.

# Investment Policy

continued

## Style Adherence

The most important feature any individual manager brings to a multi-manager portfolio is style adherence. Quarterly, fundamental portfolio characteristics and style benchmark comparisons will be monitored for adherence to a manager's identified style.

## Performance Objectives

Primary emphasis is to be placed on relative rates of return. Over a market cycle (usually 3-5 years), the following are the performance expectations for each portfolio:

The total return of each portfolio should rank above median performance in a universe of equity managers of comparable mandate or style.

The total return of the domestic equity composite should exceed the total return of the Russell 3000 Index, and rank above median in a universe of equity style peers.

The total return of the international equity composite should exceed the total return of the MSCI All Country World Index ex US (non-hedged) and rank above median in a universe of equity style peers.

The total return of the global equity composite should exceed the total return of the MSCI All Country World Index (non-hedged) and rank above median in a universe of equity and style peers.

The total return of the combined domestic, international, and global equity composites should exceed the total return of a weighted index consisting of the MSCI All Country World Index (non-hedged).

The goal of the equity portfolio shall be to achieve a total annualized real rate of return of at least 5% over the Consumer Price Index as measured over a market cycle.

## Allowable Options Program

An investment manager may purchase or sell both call and put options on common stock held in the System's portfolio and on stock indexes, subject to Board approval of guidelines submitted by each investment manager, which outline the procedures the manager will follow in hedging the System's portfolio.

## Alternative Asset Guidelines

### Eligible Holdings

The portfolio will be invested exclusively in Alternative Assets, as described in the "Permissible Investments" section.

### Diversification of Alternatives

The diversification of the Alternatives held in the portfolio is the responsibility of the investment manager.

### Performance Objectives of Alternatives

Primary emphasis is to be placed on relative rates of return. Over a cycle (usually 3-5 years), the following are the performance expectations for the portfolio:

The total return of the portfolio should rank above median performance in a universe of managed Alternatives portfolios.

The goal of the Alternatives portfolio shall be to achieve a total annualized real rate of return of at least 5% over the Consumer Price Index as measured over a market cycle.

## Securities Lending Guidelines

The custodian may lend any eligible securities, such as U.S. and non-U.S. equities, corporate bonds and U.S. and non-U.S. government securities. The custodian shall have full discretion over the selection of borrowers and shall continually review credit worthiness of potential borrowers through adequate analysis of all material provided to them.

All loans shall be fully collateralized with cash, government securities or irrevocable bank letters of credit. Collateralization of such loans shall be 102% domestic/105% international of the market value of the loaned securities plus accrued income for U.S. and non-U.S. loans, respectively. Such collateralization procedures should be marked-to-market daily.

# Investment Results

## Periods Ending June 30, 2008

	<u>1 Year</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>
<b>Total Portfolio:</b>				
LAGERS	(2.3) %	8.0 %	10.5 %	7.0 %
LAGERS Custom Index	(1.7) %	8.1 %	9.8 %	5.6 %
Actuarial Assumed Rate of Return	7.5 %	7.5 %	7.5 %	7.4 %
Median Public Fund	(4.4) %	7.4 %	10.3 %	7.0 %
Consumer Price Index (CPI)	5.0 %	4.1 %	3.6 %	3.1 %
<b>Fixed Income Portfolio:</b>				
LAGERS	12.3 %	4.7 %	5.3 %	6.5 %
Lehman Aggregate Index	7.1 %	4.1 %	3.9 %	5.7 %
<b>Domestic Stock Portfolio:</b>				
LAGERS	(9.0) %	6.0 %	10.7 %	6.1 %
Russell 3000 Index	(12.7) %	4.7 %	8.4 %	3.5 %
Standard & Poor's 500 Index	(13.1) %	4.4 %	7.6 %	2.9 %
<b>Global Stock Portfolio:</b>				
LAGERS	(12.4) %	14.2 %	19.1 %	10.1 %
MSCI's All Country World Index	(8.8) %	10.8 %	17.5 %	7.6 %
<b>Alternative Portfolio:</b>				
LAGERS Alternative Portfolio	23.5 %	9.7 %	8.8 %	6.8 %
Consumer Price Index (CPI) +5.00%	10.2 %	9.1 %	8.6 %	8.1 %

Note: Performance calculations were prepared using time-weighted rates of return.

# Largest Holdings

## Largest Bond Holdings (By Market Value)

June 30, 2008

	<b>Par</b>	<b>Bonds</b>	<b>Market Value</b>
1)	\$ 268,652,000	U.S. Treasury Bonds due 11-15-2027 - Rating AAA.....	\$107,385,577
2)	49,551,000	U.S. Treasury Bonds 6.125% due 8-15-2029 Rating AAA.....	59,767,029
3)	52,675,000	U.S. Treasury Bonds 4.75% due 2-15-2037 - Rating AAA.....	54,395,155
4)	66,000,000	U.S. Treasury Bonds due 11-15-2021 - Rating AAA.....	35,460,942
5)	27,200,000	U.S. Treasury Index Linked Notes 2.00% due 1-15-2016 - Rating AAA.....	31,016,297
6)	25,636,000	U.S. Treasury Bonds 5.375% due 2-15-2031 - Rating AAA.....	28,484,006
7)	93,500,000	U.S. Treasury Bonds due 2-15-2037 - Rating AAA.....	25,509,605
8)	20,040,000	U.S Treasury Bonds 5.25% due 2-15-2029 - Rating AAA.....	21,741,837
9)	17,354,854	FNMA 5.50% due 2-1-2037 - Rating AAA.....	17,128,547
10)	10,000,000	German Index Linked Bonds 1.50% due 4-15-2016.....	16,176,553

## Largest Stock Holdings (By Market Value)

June 30, 2008

	<b>Shares</b>	<b>Stock</b>	<b>Market Value</b>
1)	607,706	Exxon Mobile.....	\$ 53,557,130
2)	239,842	Chevron.....	23,775,537
3)	539,000	AT&T.....	18,158,910
4)	185,000	ConocoPhillips.....	17,462,150
5)	394,100	Hewlett Packard.....	17,423,161
6)	138,448	IBM.....	16,410,241
7)	220,300	Johnson & Johnson.....	14,174,102
8)	228,100	Proctor & Gamble.....	13,870,761
9)	98,000	Apache.....	13,622,000
10)	382,828	JP Morgan Chase.....	13,134,829

Note: A complete list of holdings is available upon request.

# Schedule of Advisors

## Investment Advisors

### Equity

Aronson & Johnson & Ortiz  
Philadelphia, Pennsylvania

Brandywine Asset Management  
Wilmington, Delaware

Dimensional Fund Advisors  
Santa Monica, California

INTECH Investment Management  
Palm Beach Gardens, Florida

Hansberger Global Investors  
Fort Lauderdale, Florida

INVESCO Capital Management  
Atlanta, Georgia

Panagora Asset Management  
Boston, Massachusetts

Systematic Financial Management  
Teaneck, New Jersey

Turner Investment Partners  
Berwyn, Pennsylvania

Wells Capital Management  
Menomonee Falls, Wisconsin

### Fixed Income

Barclays Global Investors  
San Francisco, California

Bridgewater Associates  
Westport, Connecticut

Hoisington Investment Management  
Austin, Texas

Pacific Investment Management Co.  
Newport Beach, California

Pyramis Global Advisors  
Boston, Massachusetts

### Alternative

Blue Vista  
Chicago, Illinois

Brentwood Associates  
Los Angeles, California

Bush O'Donnell Capital  
St. Louis, Missouri

Catterton Partners  
Greenwich, Connecticut

Global Infrastructure Partners  
New York, New York

Pacific Investment Management Co.  
Newport Beach, California

RFE Associates  
New Canaan, Connecticut

RMK Timberland Group  
Atlanta, Georgia

TCW Asset Management  
Los Angeles, California

### Custodian

Northern Trust Company  
Chicago, Illinois

## Schedule of Advisor Fees

<b>Investment Advisors:</b>	<b>Fair Value of Assets at 6-30-08</b>	<b>Fees Paid</b>
Aronson+Johnson+Ortiz .....	\$ 105,133,873	\$ 0
Barclays Global Investors .....	144,269,547	2,020,252
Blue Vista .....	3,801,540	658,519
Brandywine Asset Management.....	285,760,416	468,765
Brentwood .....	13,504,639	959,770
Bridgewater Associates .....	169,093,197	6,993,890
Bush O'Donnell .....	888,349	429,816
Catterton.....	5,100,368	271,468
CBRE.....	633,163	167,815
Dimensional Fund Advisors .....	98,036,962	741,509
GIP .....	12,085,234	1,344,358
Hansberger Global Investors .....	281,416,709	780,000
Hoisington Investment Management .....	362,693,069	444,000
INTECH Investment Management.....	187,199,402	197,323
Invesco Capital Management .....	277,147,199	317,542
Northern Trust Company .....	37,833,965	85,886
Pacific Investment Management Company .....	446,451,712	1,055,609
PanAgora Asset Management.....	271,703,027	299,631
Pyramis Global Advisors .....	227,464,570	451,480
RFE .....	6,673,305	55,738
RMK Timberland Group.....	197,972,752	1,083,159
Systematic Financial Management .....	259,698,748	673,949
Tailwind .....	6,711,292	868,874
TCW .....	6,415,679	332,143
Turner Investment Partners .....	219,839,101	1,914,860
Wells Capital Management .....	314,899,499	956,930
<b>Total</b> .....	<u>\$ 3,942,427,317</u>	<u>\$ 23,573,286</u>
 <b>Other Investment Payments:</b>		
Northern Trust Company, Custody .....		\$ 395,735
Internal Investment Expenses.....		400,114
<b>Total</b> .....		<u>\$ 795,849</u>
 <b>Other Expenses:</b>		
Northern Trust Company, Securities Lending.....		<u>\$ (2,650,142)</u>

## Brokerage Schedules

### Schedule of Domestic Brokerage Commissions

<u>Broker Name</u>	<u>Shares</u>	<u>Commissions</u>	<u>Per Share</u>
Broadcort Capital	6,699,350	\$ 251,966	\$ .04
J.P. Morgan	2,832,292	105,194	.04
Liquidnet	4,876,482	102,467	.02
Credit Suisse	4,614,319	90,095	.02
Goldman Sachs	2,684,104	77,148	.03
Jeffries & Co.	2,944,192	75,867	.03
National Financial	1,765,182	62,849	.04
Deutsche Bank	1,873,002	62,543	.03
Investment Technology	3,171,851	59,343	.02
Morgan Stanley	1,414,290	53,882	.04
Merrill Lynch	2,092,140	48,151	.02
Guzman & Co.	1,723,895	45,332	.03
Sanford Bernstein	1,076,202	39,703	.04
Jonestrading	1,406,549	39,334	.03
Bear Stearns	1,290,077	36,838	.03
B Trade	1,838,004	36,319	.02
UBS/Warburg	1,369,071	34,789	.03
Instinet	1,393,310	33,945	.02
Citigroup	1,014,440	33,120	.03
Banc America	1,083,833	32,025	.03
Raymond James	900,590	31,964	.04
Cap Institutional	1,098,161	30,799	.03
Lehman Brothers	1,003,370	30,596	.03
Cantor Fitzgerald	963,205	27,969	.03
Wachovia	750,100	27,084	.04
Cowen	645,665	24,586	.04
Robert Baird	624,363	24,585	.04
Rochdale	807,249	24,217	.03
Morgan Keegan	561,320	21,365	.04
William O'Neil	500,000	20,000	.04
BNY	748,818	19,961	.03
Austranet	494,300	19,722	.04
Rosenblatt	782,600	19,639	.03
Weeden U Co.	662,977	17,965	.03
Stifel Nicholas	452,360	17,800	.04
Citation Group	488,600	17,778	.04
Stanford Group	416,489	16,660	.04
Lynch Jones Ryan	760,800	14,653	.02
Thomas Weisel	354,815	13,116	.04
Bloomberg	601,068	11,375	.02
All other brokerage firms (\$10,000 or less)	6,428,385	201,568	.03
Total	67,207,820	\$ 1,954,362	\$ .03

## Schedule of International Brokerage Commissions

<b>Broker Name</b>	<b>Shares</b>	<b>Dollar Volume</b>	<b>Commissions</b>	<b>Basis Points</b>
ITG	39,323,689	\$ 456,942,248	\$ 233,023	5.1
Goldman Sachs	22,399,261	1,656,430,972	188,486	11.4
Lehman	11,393,909	121,603,662	131,019	10.8
Merrill Lynch	6,114,515	105,791,962	119,109	11.3
Societe Generale	1,644,777	33,462,892	60,712	18.1
Deutsche Securities	1,888,385	27,399,616	48,273	17.6
CSFB	2,516,229	35,826,576	46,409	13.0
Bear Stearns	1,751,199	43,445,579	44,532	10.3
UBS	4,836,647	37,965,680	43,995	11.6
Credit Lyonnais	6,858,558	22,089,046	43,779	19.8
HSBC	1,195,624	16,959,833	31,713	18.7
Citigroup	2,230,345	20,697,553	31,282	15.1
Banque Paribas	1,442,823	13,850,137	30,514	22.0
Instinet	1,740,240	51,402,104	27,937	5.4
Exane Paris	347,395	13,524,931	26,989	20.0
Bank of China	15,256,000	9,268,991	25,394	27.4
ABN Amro	17,332,359	10,450,710	24,453	23.4
Morgan Stanley	745,900	14,238,885	22,250	15.6
Union Bank	1,509,294	7,197,125,024	21,684	0.1
Shearson Lehman	445,480	12,600,641	20,638	16.4
Mitsubishi	1,449,900	12,492,658	20,054	16.1
DLJ	656,350	21,939,088	18,441	8.4
Dresdner	1,342,890	13,531,456	18,237	13.5
Fuji	1,487,290	12,429,089	16,550	13.3
Woori	21,210	6,347,338	15,842	25.0
US Clearing	312,261	3,964,914	15,357	38.7
JP Morgan	6,523,057	7,396,830	15,081	20.4
Pershing	598,786	8,984,781	14,430	16.1
Nordic	269,100	6,384,736	12,744	20.0
Cheuvreux De Virieu	190,032	9,320,666	11,903	12.8
Nomura	341,885	8,536,102	11,810	13.8
Lippo	844,000	4,900,582	11,525	23.5
Spear Leeds	988,785	58,661,131	10,037	1.7
All other brokerage firms (\$10,000 or less)	182,116,622	2,983,064,128	97,413	0.3
<b>Total</b>	<b>338,114,797</b>	<b>\$13,059,030,541</b>	<b>\$ 1,511,615</b>	<b>1.2</b>



# Actuary's Certification Letter



Gabriel Roeder Smith & Company  
Consultants & Actuaries

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September 19, 2008

The Board of Trustees  
Missouri Local Government  
Employees Retirement System  
Jefferson City, Missouri 65102

The fundamental financial objective of LAGERS is to establish and receive contributions which:

- when expressed as percents of active member payroll, will remain approximately level from generation to generation of local citizens, and
- when combined with present assets and future investment return will be sufficient to meet the financial obligations of LAGERS to present and future retirees and beneficiaries.

To test how well the fundamental objective is being achieved, annual actuarial valuations are made. These valuations adjust employer contribution rates, up or down as the case may be, for differences in the past year between assumed financial experiences and actual financial experiences. In addition, these valuations determine the reserve strength of each employer group.

Using data as of February 29, 2008, separate actuarial valuations were made for 920 employer groups. The data was reviewed in the aggregate by the actuary for internal and year to year consistency and reasonableness prior to use in the actuarial valuation process. It was also summarized and tabulated in order to analyze trends. Summary information about the resulting new employer contribution rates is shown in the Comprehensive Annual Financial Report.

Assumptions concerning future experience are needed for computing employer contribution rates. As time passes and actual experience develops, assumed and actual experience is compared. From time to time one or more of the assumptions about the future are changed by the Board after consulting with the actuary. The last major changes were in economic assumptions, and these were first used in the 2001 valuations. Minor changes were made to the non-economic assumptions for use in the 2006 valuations, based on the 2000-2005 study of LAGERS experience. The assumptions comply with the requirements of Statement 25 of the Governmental Accounting Standards Board.

The current benefit structure is outlined in the actuarial section of the Comprehensive Annual Financial Report. We provided the information used in the supporting schedules in the actuarial section and the Schedule of Funding Progress in the financial section, as well as the employer contribution rates that were the basis for the annual required contributions shown in the Schedule of Employer Contributions in the financial section.

On the basis of the 2008 valuations, it is our opinion that LAGERS continues in sound condition in accordance with actuarial principles of level cost financing.

The actuaries submitting this statement are Members of the American Academy of Actuaries (MAAA) as indicated, and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Respectfully submitted,

Mita D. Drazilov, A.S.A., M.A.A.A.

Judith A. Kermans, E.A., M.A.A.A.

# Summary of Actuarial Assumptions

1. The investment return rate used in making the valuations was 7.5% per year, compounded annually. This rate of return is not the assumed real rate of return. The real rate of return is the portion of total investment return which is more than the wage inflation rate. Considering wage inflation recognition of 4%, the 7.5% investment return rate translates to an assumed real rate of return of 3.5%. Adopted 2001.
2. The mortality table used to evaluate mortality among active members was the RP-2000 Combined Healthy Table. It was assumed that 50% of pre-retirement deaths would be duty related. Adopted 2006.
3. The mortality table used in evaluating allowances to be paid was the 1971 Group Annuity Mortality Table projected to 2000, set back 1 year for men and 7 years for women. The disability post-retirement rates were equal to the standard rates set forward 10 years. Adopted 2001.
4. The probabilities of withdrawal from service, together with individual pay increase assumptions, are shown in Schedule 1. Adopted 2006.
5. The probabilities of retirement with an age and service allowance are shown in Schedule 2. Adopted 2006.
6. Total active member payroll is assumed to increase 4% a year, which is the portion of the individual pay increase assumptions attributable to wage inflation. In effect, this assumes no change in the number of active members per employer. Adopted 1987.
7. An individual entry-age normal cost method of valuation was used in determining age and service allowance normal costs and the allocation of actuarial present values between service rendered before and after the valuation date. Actuarial gains and losses reduce or increase the unfunded liability and are amortized over the remaining amortization period. Adopted 1987.
8. Present assets (cash and investments at 2-29-08) are valued using smoothing techniques of market value over a five-year period. Funding value is not permitted to deviate from market value by more than 20%. Adopted 2003.
9. 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.
10. The actuarial valuation computations were made by or under the supervision of a Member of the American Academy of Actuaries (M.A.A.A.).

## SCHEDULE 1

### Withdrawal From Active Employment Before Age & Service Retirement and Individual Pay Increase Assumptions

Sample Ages	Years of Service	Percent of Active Members Separating Within Next Year				Percent Increase In Individual's Pay During Next Year <sup>#</sup>
		General Members		Police	Fire	
		Men	Women			
All	0	19.0%	21.0%	18.5%	8.0%	
	1	16.0	19.0	16.5	7.0	
	2	12.0	15.0	14.5	6.0	
	3	10.0	12.0	12.5	6.0	
	4	8.0	11.0	11.0	5.0	
25	5 & Over	7.7	11.0	10.7	4.4	7.3%
30		6.8	9.6	9.0	3.8	6.5
35		5.4	7.9	6.9	3.1	6.0
40		4.2	6.6	5.5	2.5	5.5
45		3.5	5.0	4.4	1.8	5.0
50		3.0	4.3	3.5	1.0	4.6
55		2.3	3.0	1.0	0.5	4.4
60		1.2	1.4	0.0	0.0	4.3
65		0.0	0.0	0.0	0.0	4.0

\*Pay increase rates for fire employees differ slightly.

<sup>#</sup>Individual pay increase rates relate to all years of service.

# Summary of Actuarial Assumptions

continued

## SCHEDULE 2

### Percent of Eligible Active Members Retiring Within Next Year Without Rule of 80 Eligibility

Retirement Ages	General Members		Retirement Ages	Police*	Fire*
	Men	Women			
55	2%	3%	50	3%	3%
56	2	3	51	3	3
57	2	3	52	3	3
58	2	3	53	3	3
59	2	3	54	3	3
60	10	10	55	10	20
61	10	10	56	10	20
62	25	20	57	10	10
63	25	20	58	10	10
64	20	15	59	10	15
65	25	20	60	10	20
66	25	20	61	10	15
67	20	20	62	30	30
68	20	20	63	15	25
69	20	15	64	20	30
70	100	100	65	100	100

### Percent of Eligible Active Members Retiring Within Next Year With Rule of 80 Eligibility

Retirement Ages	Men	Women	Police	Fire
50	20%	20%	25%	25%
51	15	20	25	25
52	15	20	20	25
53	15	20	20	25
54	15	20	20	25
55	15	20	20	25
56	15	15	20	25
57	15	15	10	10
58	15	15	25	15
59	15	15	20	10
60	20	25	30	20
61	20	20	25	15
62	35	20	30	45
63	35	20	25	35
64	35	20	50	70
65	35	30	100	100
66	35	35		
67	35	30		
68	25	25		
69	35	35		
70	100	100		

# Actuarial Valuation Data

## Participating Employers and Active Members

Valuation Date	Number of		Active Members				Inflation Increase % (CPI)
	Participating Employers	Valuation Groups	Number	Annual Payroll	Average Pay	% Increase	
2-28-03	486	803	27,809	\$ 932,953,679	\$ 33,549	4.8%	2.1%
2-29-04	499	828	28,761	989,446,058	34,402	2.5	1.7
2-28-05	514	846	29,281	1,031,415,223	35,225	2.4	3.8
2-28-06	527	865	29,940	1,082,349,535	36,151	2.6	3.6
2-28-07	546	893	30,521	1,146,094,426	37,551	3.9	2.4
2-29-08	563	920	31,187	1,222,745,363	39,207	4.4	4.0

## Retirant and Beneficiary Data

Year Ended	Added to Rolls		Removed from Rolls		Rolls End of Year		% Increase in Annual Allowances	Average Annual Allowances
	No.	Annual Allowances*	No.	Annual Allowances	No.	Annual Allowances		
2-28-03	870	\$ 9,313,332	364	\$2,545,321	10,107	\$71,769,505	10.4%	\$7,101
2-29-04	898	10,540,515	399	2,844,252	10,606	79,465,768	10.7	7,493
2-28-05	1,073	11,939,122	447	3,449,898	11,232	87,954,992	10.7	7,831
2-28-06	976	12,115,168	421	2,810,718	11,787	97,259,442	10.6	8,251
2-28-07	1,060	13,753,477	441	3,750,959	12,406	107,261,960	10.3	8,646
2-29-08	1,259	15,530,468	496	3,952,480	13,169	118,839,948	10.8	9,024

\*Includes post-retirement adjustments.

Each employer participating in the system is financially responsible for its own liabilities. Accordingly, the aggregate numbers presented on this and the following page are indicative only of the overall condition of the system and are not indicative of the status of any one employer.

# Actuarial Valuation Data

continued

## Short Condition Test

The LAGERS funding objective is to meet long term benefit promises through contributions that remain approximately level from year to year as a percent of member payroll. If the contributions to the system are level in concept and soundly executed, the system will pay all promised benefits when due — the ultimate test of financial soundness. Testing for level contribution rates is the long-term test.

A short condition test is one means of checking a system's progress under its funding program. In a short condition test, the plan's present assets (cash and investments) are compared with: (1) active member contributions on deposit; (2) the obligations for future benefits to present retired lives; (3) the obligations for service already rendered by active members. In a system that has been following the discipline of level percent of payroll financing, the obligations for active member contributions on deposit (obligation 1) and the obligations for future benefits to present retired lives (obligation 2) will be fully covered by present assets (except in rare circumstances). In addition, the obligations for service already rendered by active members (obligation 3) will be at least partially covered by the remainder of present assets. Generally, if the system has been using level cost financing, the funded portion of obligation 3 will increase over time.

The schedule below illustrates the history of obligation 3 of the system and is indicative of the LAGERS policy of following the discipline of level percent of payroll financing.

Valuation Date	Entry Age Accrued Liability For			Actuarial Value of Assets	Portion of Accrued Liability Covered by Assets		
	(1) Active Member Contributions	(2) Retirants and Beneficiaries*	(3) Active Members (Employer Financed Portion)		(1)	(2)	(3)
2-28-03	\$ 66,742,613	\$ 926,249,428	\$ 1,707,206,578	\$ 2,603,872,640	100%	100%	94%
2-29-04	70,562,031	1,026,668,962	1,831,940,786	2,808,907,263	100	100	93
2-28-05	72,252,574	1,098,286,478	1,968,721,191	2,984,489,211	100	100	92
2-28-06	75,835,009	1,199,273,243	2,108,044,685	3,224,173,714	100	100	92
2-28-07	80,282,208	1,327,231,970	2,293,299,482	3,557,389,198	100	100	94
2-29-08	83,469,819	1,508,613,771	2,466,745,296	3,957,068,611	100	100	96

\*Includes reserve for future benefit increases.

## Employer Contribution Rate Changes

Annual actuarial valuations are conducted by the system to determine employer contribution rates for the ensuing fiscal year of the employer. As of February 29, 2008, there were 920 separate contribution rates determined for the 563 participating political subdivisions in the system. Of these new employer contribution rates, 233 were increases over the previous year and 577 were decreases from the previous year's rate. A six year comparative schedule of contribution rate adjustments is shown below:

Valuation Date	Decreases	Increases	Unchanged	Total*
2-28-03	202	462	139	803
2-29-04	314	378	136	828
2-28-05	300	418	128	846
2-28-06	640	198	27	865
2-28-07	536	239	118	893
2-29-08	577	233	110	920

\* There are twenty-nine groups presently without active members for which dollar contribution rates were computed. They are not included in the totals.

# Employer Contribution Rates

## Life Benefit Programs

	Number of Valuation Groups								Totals*
	Contributory Groups				Non-Contributory Groups				
	Under 2.00%	2.00- 4.99%	5.00- 7.99%	Over 8.00%	Under 4.00%	4.00- 6.99%	7.00- 9.99%	Over 10.00%	
<b>Benefit Program L-1</b>									
General	10	19	15	14	11	16	22	11	118
Police	4	8	9	3	10	9	5	2	50
Fire	0	0	2	2	1	0	2	1	8
Total:	14	27	26	19	22	25	29	14	176
<b>Benefit Program L-3</b>									
General	11	9	12	10	12	9	11	19	93
Police	4	9	2	0	7	1	5	9	37
Fire	0	1	2	1	0	1	1	3	9
Total:	15	19	16	11	19	11	17	31	139
<b>Benefit Program L-6</b>									
General	0	3	11	15	3	0	6	45	83
Police	5	1	8	5	3	1	5	18	46
Fire	1	0	0	3	1	0	0	5	10
Total:	6	4	19	23	7	1	11	68	139
<b>Benefit Program L-7</b>									
General	5	12	11	12	11	21	27	38	137
Police	6	6	5	0	15	12	18	10	72
Fire	0	0	0	1	4	5	2	4	16
Total:	11	18	16	13	30	38	47	52	225
<b>Benefit Program L-9</b>									
General	4	1	3	1	2	3	5	9	28
Police	0	1	0	0	3	4	5	3	16
Fire	0	0	0	0	2	0	1	1	4
Total:	4	2	3	1	7	7	11	13	48
<b>Benefit Program L-11</b>									
General	0	0	0	0	0	0	0	1	1
Police	0	0	0	0	0	0	0	0	0
Fire	0	0	0	0	0	0	0	2	2
Total:	0	0	0	0	0	0	0	3	3
<b>Benefit Program L-12</b>									
General	0	0	0	3	1	0	5	10	19
Police	0	0	2	0	3	0	4	3	12
Fire	0	0	0	1	1	0	0	3	5
Total:	0	0	2	4	5	0	9	16	36
Totals*	50	70	82	71	90	82	124	197	766

\* There are twenty-nine groups presently without active members for which dollar contribution rates were computed. They are not included in the totals.

# Employer Contribution Rates

continued

## Life and Temporary Benefit Programs

### Number of Valuation Groups

	Contributory Groups				Non-Contributory Groups				Totals*
	Under 2.00%	2.00- 4.99%	5.00- 7.99%	Over 8.00%	Under 4.00%	4.00- 6.99%	7.00- 9.99%	Over 10.00%	
<b>Benefit Program LT-4(65)</b>									
General	0	0	1	1	0	0	1	1	4
Police	0	0	0	0	0	0	1	0	1
Fire	0	0	0	0	0	0	0	1	1
Total:	0	0	1	1	0	0	2	2	6
<b>Benefit Program LT-5(62)</b>									
General	0	0	0	0	1	1	1	1	4
Police	0	0	0	0	0	2	0	1	3
Fire	0	0	0	0	0	1	0	0	1
Total:	0	0	0	0	1	4	1	2	8
<b>Benefit Program LT-5(65)</b>									
General	0	2	0	0	0	4	1	1	8
Police	0	0	1	1	3	1	0	0	6
Fire	0	0	1	1	1	1	0	1	5
Total:	0	2	2	2	4	6	1	2	19
<b>Benefit Program LT-8(62)</b>									
General	0	1	1	0	1	1	0	2	6
Police	1	0	0	0	0	1	1	0	3
Fire	0	0	0	0	0	1	0	2	3
Total:	1	1	1	0	1	3	1	4	12
<b>Benefit Program LT-8(65)</b>									
General	2	1	1	3	0	7	11	11	36
Police	0	2	1	0	2	4	7	6	22
Fire	0	0	0	0	2	0	5	5	12
Total:	2	3	2	3	4	11	23	22	70
<b>Benefit Program LT-10(65)</b>									
General	0	0	1	1	1	0	1	9	13
Police	0	0	0	0	1	1	1	2	5
Fire	0	0	0	0	0	0	0	3	3
Total:	0	0	1	1	2	1	2	14	21
<b>Benefit Program LT-14(65)</b>									
General	0	0	0	2	0	1	3	4	10
Police	1	0	0	1	1	0	0	3	6
Fire	0	0	0	0	0	0	0	2	2
Total:	1	0	0	3	1	1	3	9	18
Totals*	4	6	7	10	13	26	33	55	154

\* There are twenty-nine groups presently without active members for which dollar contribution rates were computed. They are not included in the totals.

# Summary of Plan Provisions

## PURPOSE

The Missouri Local Government Employees Retirement System (LAGERS) is a body corporate created and governed by the State of Missouri to provide retirement, survivors and disability benefits to the state's local government employees in the most efficient and economical manner possible. As such, LAGERS is a non-profit entity which has the responsibility of administering the law in accordance with the expressed intent of the General Assembly and bears a fiduciary obligation to the State of Missouri, the taxpayers and the public employees who are its beneficiaries.

This summary of LAGERS plan provisions is included for informational purposes only. System eligibility requirements and benefits provisions are determined pursuant to Chapter 70, RSMo. and LAGERS Administrative Rules, 16 CSR 20. Accordingly, members, retirees, beneficiaries, and participating political subdivisions are urged to contact LAGERS before making any decisions related to matters included in the following summary.

## ADMINISTRATION

The statutes provide that the administration of LAGERS be vested in a seven member Board of Trustees. Three of these trustees are "Member Trustees" who must be participating members of the system. Three members of the Board are "Employer Trustees" who must be members of the governing body of a member subdivision, but who do not personally participate in LAGERS. The statutes which govern LAGERS require that an Annual Meeting be held in the last calendar quarter of each year. Each participating political subdivision is to conduct a secret ballot election allowing each member in that subdivision to vote to elect a "member" delegate to the Annual Meeting. The governing body may then select one of their own, or another person acting in their behalf, to serve as "employer" delegate for the subdivision. All Member and Employer Trustees are elected by their respective delegates at the LAGERS Annual Meeting. The remaining Board member is a "Citizen Trustee" appointed by the governor, who can be neither a member nor employer. A complete listing of the current Board of Trustees is included on page 9.

The management of LAGERS is vested in an Executive Secretary who is appointed by the Board and serves at their pleasure. The Executive Secretary acts as advisor to the Board on all matters pertaining to the system and, with the approval of the Board, contracts for professional services and employs the remaining staff needed to operate the system. A listing of the LAGERS staff and advisors is included on page 3.

## NORMAL RETIREMENT

A member may retire with an age and service allowance after completing: 1.) at least 5 years of credited service, and 2.) attaining his minimum service retirement age. This minimum service retirement age is 60 for general members and 55 for law enforcement or fire personnel.

A participating LAGERS subdivision may, by a majority vote of the governing body, select an alternate unreduced retirement for employees whose age and service total 80 or more. This provision also requires 5 years of credited service.

## FINAL AVERAGE SALARY

Final average salary is the average of a member's monthly pay during the period of 60 consecutive months of credited service producing the highest monthly average, which is contained within the 120 consecutive months of credited service immediately preceding retirement. For most members, this is the last 5 years of employment.

A participating LAGERS subdivision may, by majority vote of the governing body, elect to have their future retirees' benefits calculated using a 36 month final average salary period.

## CREDITED SERVICE

Credited service is a combination of the prior service a member accrued prior to his employer joining LAGERS and the membership service he accrues after that date. Because LAGERS is a state-wide retirement system with hundreds of member subdivisions, credited service can be a combination of service with several employers.

## AGE AND SERVICE ALLOWANCE

This is the normal retirement benefit and is payable monthly for the lifetime of a member. It equals a specified percent of a member's final average salary multiplied by his number of years of credited service. Each employer elects the percent applicable to his members from ten available programs: L-1 (1% for life); L-3 (1.25% for life); LT-4(65) (1% for life, 1% to age 65); LT-5(65) (1.25% for life, .75% to age 65); L-6 (2% for life); L-7 (1.5% for life); LT-8(65) (1.5% for life, .5% to age 65); L-12 (1.75% for life); LT-14(65) (1.75% for life, .25% to age 65); and L-11 (2.5% for life – non-OASDI coverage only). All LT programs denoted LT(62) extend temporary benefits to age 62, rather than age 65. These benefit programs can be changed by majority vote of the subdivision's governing body, but not more often than biennially.



# Summary of Plan Provisions

continued

## EARLY RETIREMENT

A member in service may retire with an early retirement benefit after completing: 1.) at least 5 years of credited service, and 2.) attaining age 55 if a general member or age 50 for a law enforcement or fire member. The early retirement benefit is computed in the same manner as an age and service allowance but reduced by  $\frac{1}{2}$  of 1% for each month the retirant is younger than his minimum service retirement age.

## DEFERRED RETIREMENT

If a member leaves LAGERS covered employment before attaining his early retirement age, but after completing 5 or more years of service, he becomes eligible for a deferred allowance; provided he lives to his early retirement age and does not withdraw his accumulated contributions, if applicable. Deferred members with less than 10 years of credited service and greater than 10 years until their minimum service retirement age may be eligible for a lump-sum payment. Any deferred benefit paid prior to the member attaining his minimum service retirement age will be reduced  $\frac{1}{2}$  of 1% for each month the retirant is younger than his minimum service retirement age.

## NON-DUTY DISABILITY BENEFIT

A member with 5 or more years of credited service who becomes totally and permanently disabled from performing his job from other than duty connected causes is eligible for a non-duty disability benefit computed in the same manner as an age and service allowance, based upon his service and salary to time of disability.

## DUTY DISABILITY BENEFIT

A member who becomes totally and permanently disabled from performing his job from a duty related injury or disease is eligible for a duty disability benefit computed in the same manner as an age and service allowance, but based upon the years of service the member would have completed had he continued in LAGERS covered employment to age 60. Continuing medical examinations are required to confirm the disability once per year for the first 5 years and once every 3 years thereafter until reaching the minimum service retirement age.

## SURVIVORS BENEFIT, NON-DUTY DEATH

Upon the death of a member who had completed at least 5 years of credited service, his eligible surviving dependents receive the following benefits: 1.) the surviving spouse receives an allowance equal to the Option A allowance (joint and 75% survivor benefits) computed upon the deceased member's service and salary to time of death. If no spouse benefit is payable, the dependent children under age 18 (23 if they are full-time students) each receive an equal share of 60% of an age and service allowance computed upon the deceased member's service and salary to time of death.

## SURVIVORS BENEFIT, DUTY DEATH

If a member's death was the natural and proximate result of a personal injury or disease arising out of and in the course of his actual performance of duty as an employee, the spouse is eligible for a duty death benefit computed in the same manner as an age and service allowance, but based upon the years of service the member would have completed had he continued in LAGERS covered employment to age 60. The surviving spouse receives an allowance equal to the Option A allowance (joint and 75% survivor benefits). If no spouse benefit is payable, the dependent children under age 18 (23 if they are full-time students) each receive an equal share of 60% of the life allowance computed for the deceased.

## POST RETIREMENT ADJUSTMENT

All retired members are eligible for an annual post retirement adjustment beginning the October first twelve months after the effective date of their allowance. The adjustment is based on the increase in the Consumer Price Index and is limited to 4% per year. The Board of Trustees determines annually the amount of the post retirement adjustment subject to the 4% maximum or the increase in the Consumer Price Index.

## OPTIONAL FORMS OF PAYMENT

When a LAGERS member makes application for retirement, his benefits are calculated in several optional forms and he selects the one that best fits his retirement needs. This election of an optional form of payment is made immediately prior to the receipt of the first benefit check and once the election is made, it is irrevocable. The options are as follows:

**LIFE OPTION:** This is the largest payment available to a retirant. Upon the death of the retirant monthly payments cease. If the member has not withdrawn at least his accumulated contributions before death, a refund of the balance of his account is made to his beneficiary of record.

**OPTION A:** This is a continuing spouse option which allows the retirant to receive less (85% if spouse age is the same) of the Life Option with the provision that the surviving spouse will receive 75% of the member's benefit for the remainder of his or her lifetime.

**OPTION B:** This option is also a continuing spouse option similar to Option A except the percentages are slightly changed. Under Option B, the retirant would receive a higher benefit (90% of the Life Option if spouse is the same age) with the surviving spouse receiving 50% of the member's benefit for the remainder of his or her lifetime.

**OPTION C:** The final of the four options is referred to as a "ten-year certain" option. As with the other options, the benefit (95% of the Life Option) is payable for the lifetime of the member but with an added provision that the system will make at least 120 monthly payments. If the employee lives over 10 years after retirement, monthly payments will cease upon his death.

**PARTIAL LUMP SUM FEATURE (PLUS):** This feature provides the option to elect a partial lump sum distribution of the monthly retirement benefit, coupled with a reduced future monthly benefit. The lump sum distribution would be equal to 24 monthly payments of the life allowance amount (does not include any temporary allowance payable under a Life and Temporary plan) at time of retirement. The lump sum payment would result in a reduction (approximately 16 percent) of the retiree's future monthly benefit adjusted for age. All the current options (Life, Option A, Option B and Option C) still apply and may be elected with or without the partial lump sum feature.

### **MEMBER CONTRIBUTIONS**

Political subdivisions may participate in LAGERS under either a contributory or non-contributory plan. If the subdivision participates under the contributory plan, each member contributes 4% of his gross salary, beginning after he has completed sufficient employment for 6 months of credited service. If a member leaves LAGERS covered employment before an allowance is payable upon his behalf, his accumulated contributions are refunded to him. If he dies prior to accruing 5 or more years of credited service, his accumulated contributions are refunded to his designated beneficiary(s) unless a duty-related death benefit is payable. If the subdivision participates under the non-contributory plan, the employing political subdivision pays the entire cost, while the members make no contributions.

Local governments participating in LAGERS are permitted, if the governing body elects, to grant refunds of members' contributions after two years of participation in the system under the non-contributory option. The cost of this option would be borne by the governmental unit.

### **EMPLOYER CONTRIBUTIONS**

The statutes require each employer to contribute the remaining amounts above that contributed by their members to finance the benefits that political subdivision has promised their employees through their participation in LAGERS. These employer contributions are determined annually by the system's retained actuary and are based upon level-percent-of-payroll funding principles so that the contribution rates do not have to increase over decades of time. A chart showing the employer contribution rates for all LAGERS employers is included on pages 37-38 of this report.

### **LEAVE OF ABSENCE**

In the event a member is given a leave of absence by his LAGERS employer for the purpose of continuing education, this leave is considered as credited service provided the leave is certified in writing to the system and does not exceed two years.

For a member who enters the U.S. Armed Forces during a period of compulsory military service, the service actually required can be counted as service credit provided the individual again becomes a member of the system within one year after receiving an honorable discharge. During all leaves, the member's account is credited with the regular rate of interest where applicable.

In the event a member becomes totally, but not permanently disabled from performing his job because of a job-related injury and begins receiving worker's compensation, the member will also receive credited service toward the LAGERS benefit while so disabled.

### **REDEPOSITS**

When a member chooses to take a refund of the accumulated contributions, the member forfeits the credited service standing to his account with the system for which the member was required to make contributions. If the member is reemployed in a position covered by the system within ten years from the time membership last terminated, the member has the option to repay to the system the amount refunded, plus any regular interest thereon, and reinstate the service previously forfeited.

## Change in Net Assets

	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
<b>Additions:</b>					
Member contributions	\$ 7,974,093	\$ 7,588,622	\$ 7,189,700	\$ 8,298,846	\$ 7,786,865
Employee contributions	130,007,191	128,938,636	115,550,424	104,282,742	94,205,597
Net investment income	<u>(113,434,235)</u>	<u>602,801,435</u>	<u>273,849,051</u>	<u>342,286,798</u>	<u>395,664,373</u>
Total additions to plan net assets	\$ <u>24,547,049</u>	\$ <u>739,328,693</u>	\$ <u>396,589,175</u>	\$ <u>454,868,386</u>	\$ <u>497,656,835</u>
<b>Deductions:</b>					
Benefits	\$ 138,069,554	\$ 121,741,881	\$ 111,023,777	\$ 100,540,484	\$ 87,054,856
Refunds	2,550,466	1,718,953	2,289,098	3,967,389	3,361,153
Administrative expenses	<u>3,167,541</u>	<u>2,711,067</u>	<u>2,759,577</u>	<u>2,466,270</u>	<u>2,750,653</u>
Total deductions from plan net assets	\$ <u>143,787,561</u>	\$ <u>126,171,901</u>	\$ <u>116,072,452</u>	\$ <u>106,974,143</u>	\$ <u>93,166,662</u>
<b>Change in net assets</b>	\$ <u>(119,240,512)</u>	\$ <u>613,156,792</u>	\$ <u>280,516,723</u>	\$ <u>347,894,243</u>	\$ <u>404,490,173</u>
	<u>2003</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
<b>Additions:</b>					
Member contributions	\$ 7,265,502	\$ 6,584,052	\$ 5,586,937	\$ 5,700,921	\$ 5,360,440
Employee contributions	84,574,502	85,712,344	82,716,566	78,070,076	76,488,624
Net investment income	<u>39,384,943</u>	<u>(122,127,213)</u>	<u>(117,944,880)</u>	<u>335,913,087</u>	<u>209,219,790</u>
Total additions to plan net assets	\$ <u>131,224,947</u>	\$ <u>(29,830,817)</u>	\$ <u>(29,641,377)</u>	\$ <u>419,684,084</u>	\$ <u>291,068,854</u>
<b>Deductions:</b>					
Benefits	\$ 73,193,238	\$ 65,506,362	\$ 59,301,632	\$ 56,708,986	\$ 47,357,928
Refunds	2,186,992	1,730,345	2,318,561	2,785,828	3,187,642
Administrative expenses	<u>2,176,278</u>	<u>1,936,418</u>	<u>1,700,087</u>	<u>1,565,544</u>	<u>1,598,870</u>
Total deductions from plan net assets	\$ <u>77,556,508</u>	\$ <u>69,173,125</u>	\$ <u>63,320,280</u>	\$ <u>61,060,358</u>	\$ <u>52,144,440</u>
<b>Change in net assets</b>	\$ <u>53,668,439</u>	\$ <u>(99,003,942)</u>	\$ <u>(92,961,657)</u>	\$ <u>358,623,726</u>	\$ <u>238,924,414</u>

## Interest Credits to Reserve Accounts

A retirement system acquires and invests assets as the result of following the financial objective of level contribution rates. The Board of Trustees of LAGERS has the responsibility for seeing that the assets are invested effectively and within the limits imposed by law. The Board retains professional money managers to assist in the investment process and reviews their activities throughout the year. The Board retains other professional firms to provide measurements of investment performance and their reports are also reviewed regularly.

The investment process continues to be volatile because of major disturbances in the economic environment.

Following is a table showing investment credits to the various reserves of the system for the last 10 years.

### Rates of Investment Return Allocated to LAGERS Reserve Accounts

#### Investment Credits as a Percent of Fund Balance

Year Ended June 30	Casualty Reserve	Benefit Reserve	Member Reserve	Employer Reserve	Inflation Percent (CPI)
	(A)	(B)	(C)	(D)	
2008	7.5%	7.5%	4.0%	7.7%	5.0%
2007	7.5	9.4	4.0	9.6	2.7
2006	7.5	15.3	4.0	15.9	4.3
2005	7.5	7.5	4.0	7.7	2.5
2004	7.5	11.4	4.0	11.8	3.2
2003	7.5	(5.4)	4.0	(5.9)	2.1
2002	7.5	(15.6)	4.0	0.0	1.1
2001	7.0	3.1	4.0	5.8	3.3
2000	7.0	14.4	4.0	30.5	3.7
1999	7.0	5.6	4.0	15.6	2.0

- (A) Casualty Reserve assets are for the non-accrued service portion of disability benefits to future retired lives. The investment percent is the rate set for actuarial purposes.
- (B) Benefit Reserve assets are for benefits to present retired lives. The investment credit is the remainder of net investment return after crediting the Casualty Reserve assets. This revised allocation of investment credits is intended to provide the resources for additional benefit increases after retirement.
- (C) Member Deposit assets are the contributions of present members. The investment percent, set by the Board, affects amounts payable to members who request a refund. The percent does not affect the monthly benefit of a retiring member.
- (D) Employer Reserve assets are for benefits to future retired lives including the accrued service portion of disability benefits. The investment credit is the remainder of the net investment return after crediting the Casualty Reserve assets, followed by a further adjustment for the investment credit to the Member Deposit assets. The Employer Reserve is responsible for covering liability increases resulting from inflation losses. The percentages shown include net realized capital gains on sale of investments.

# Retired Member Data

Amount of Monthly Benefit	Employee Classification			*Type of Retirement								*Option Selected			
	General	Police	Fire	#40	#60	#71	#72	#73	#81	#82	#83	Life	Opt. A	Opt. B	Opt. C
DEFERRED	795	150	32	977											
\$ 1 - \$ 100	912	238	34	100	20	25	20	488	382	149	558	361	102	163	
\$ 101 - \$ 200	1,640	329	24	140	12	58	35	978	570	200	1,000	572	147	274	
\$ 201 - \$ 300	1,327	232	31	97	18	67	43	853	344	168	790	443	154	203	
\$ 301 - \$ 400	958	212	30	67	17	46	35	682	233	120	610	308	158	124	
\$ 401 - \$ 500	815	157	35	59	30	43	19	582	185	89	520	262	113	112	
\$ 501 - \$ 600	664	121	34	37	21	38	18	485	154	66	432	199	87	101	
\$ 601 - \$ 700	551	109	33	28	16	50	13	448	88	50	328	183	94	88	
\$ 701 - \$ 800	485	79	28	27	32	22	7	387	81	36	307	144	72	69	
\$ 801 - \$ 900	384	50	33	12	29	21	5	303	78	19	242	113	70	42	
\$ 901 - \$ 1000	363	58	28	10	29	22	5	289	57	37	217	107	81	44	
\$1001 - \$ 1100	314	56	22	11	38	14	4	254	49	22	180	107	63	42	
\$1101 - \$ 1200	271	33	27	5	22	19	2	229	39	15	168	76	64	23	
\$1201 - \$ 1300	217	27	35	6	24	8	2	194	33	12	127	68	56	28	
\$1301 - \$ 1400	202	41	15	5	22	5	0	180	33	13	117	63	56	22	
\$1401 - \$ 1500	183	37	22	7	15	8	0	179	25	8	113	59	47	23	
\$1501 - \$ 1600	147	37	18	3	16	10	0	149	17	7	93	52	39	18	
\$1601 - \$ 1700	129	24	21	1	16	4	0	131	15	7	75	52	28	19	
\$1701 - \$ 1800	134	25	27	2	22	7	0	135	16	4	91	48	34	13	
\$1801 - \$ 1900	93	19	18	1	5	4	1	101	16	2	56	36	30	8	
\$1901 - \$ 2000	92	16	15	2	7	2	0	96	16	0	52	30	28	13	
OVER \$ 2000	745	170	130	5	58	6	2	877	85	12	512	233	216	84	
<b>SUBTOTALS</b>	11,421	2,220	692	977	625	469	479	211	8,020	2,516	1,036	6,588	3,516	1,739	1,513
<b>TOTALS</b>	14,333			14,333								13,356			

\*See Summary of Plan Provisions for description of retirement and benefit options.

#40—Deferred Retirement

#60—Deceased & Monthly Benefit Payable

#71—Duty Disability Retirement

#72—Non-Duty Disability Retirement

#73—Survivor Payment-Disability Retirement

#81—Normal Retirement

#82—Early Retirement

#83—Survivor Payment-Normal Retirement

## Benefit Expenses by Type

<b>Benefit Expenses by Type:</b>	<b><u>2008</u></b>	<b><u>2007</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>	<b><u>2004</u></b>
Normal benefits	\$131,786,647	\$116,146,782	\$106,002,170	\$ 93,500,004	\$ 82,837,171
Survivor benefits	<u>6,282,907</u>	<u>5,595,099</u>	<u>5,021,607</u>	<u>7,040,480</u>	<u>4,217,685</u>
Total benefits	<u>\$138,069,554</u>	<u>\$121,741,881</u>	<u>\$111,023,777</u>	<u>\$100,540,484</u>	<u>\$ 87,054,856</u>
Total refunds	<u>\$ 2,550,466</u>	<u>\$ 1,718,953</u>	<u>\$ 2,289,098</u>	<u>\$ 3,967,389</u>	<u>\$ 3,361,153</u>

<b>Benefit Expenses by Type:</b>	<b><u>2003</u></b>	<b><u>2002</u></b>	<b><u>2001</u></b>	<b><u>2000</u></b>	<b><u>1999</u></b>
Normal benefits	\$ 69,461,738	\$ 62,209,449	\$ 56,363,449	\$ 54,135,063	\$ 45,063,218
Survivor benefits	<u>3,731,500</u>	<u>3,296,913</u>	<u>2,983,183</u>	<u>2,573,923</u>	<u>2,294,710</u>
Total benefits	<u>\$ 73,193,238</u>	<u>\$ 65,506,362</u>	<u>\$ 59,346,632</u>	<u>\$ 56,708,986</u>	<u>\$ 47,357,928</u>
Total refunds	<u>\$ 2,186,992</u>	<u>\$ 1,730,345</u>	<u>\$ 2,318,561</u>	<u>\$ 2,785,828</u>	<u>\$ 3,187,642</u>

# Average Monthly Benefit Payments

RETIREMENT EFFECTIVE DATES	YEARS OF CREDITED SERVICE BY CATEGORY					
	For Fiscal Years Ended June 30:	5-10	10-15	15-20	20-25	25-30
<b>2008</b> Average Monthly Benefit .....	\$ 226	\$ 515	\$ 815	\$ 1,129	\$ 1,668	\$ 2,292
Average Final Average Salary.....	2,603	3,039	3,185	3,454	3,924	4,423
Number of Active Retirants.....	375	156	149	122	120	128
<b>2007</b> Average Monthly Benefit .....	\$ 239	\$ 470	\$ 787	\$ 1,067	\$ 1,658	\$ 2,163
Average Final Average Salary.....	2,583	2,695	3,133	3,292	3,990	4,142
Number of Active Retirants.....	305	200	126	129	106	98
<b>2006</b> Average Monthly Benefit .....	\$ 259	\$ 541	\$ 834	\$ 1,193	\$ 1,969	\$ 2,201
Average Final Average Salary.....	2,533	2,776	3,154	3,399	4,301	4,101
Number of Active Retirants.....	298	116	114	125	110	104
<b>2005</b> Average Monthly Benefit .....	\$ 213	\$ 502	\$ 819	\$ 1,091	\$ 1,822	\$ 2,306
Average Final Average Salary.....	2,409	2,693	2,970	3,126	4,109	4,115
Number of Active Retirants.....	310	154	123	113	103	90
<b>2004</b> Average Monthly Benefit .....	\$ 235	\$ 494	\$ 759	\$ 1,323	\$ 1,827	\$ 2,672
Average Final Average Salary.....	2,234	2,512	2,852	3,492	3,890	4,247
Number of Active Retirants.....	310	120	103	88	108	96
<b>2003</b> Average Monthly Benefit .....	\$ 231	\$ 541	\$ 856	\$ 1,374	\$ 1,930	\$ 2,359
Average Final Average Salary.....	2,548	2,379	2,782	3,223	3,640	3,600
Number of Active Retirants.....	254	119	107	109	81	104
<b>2002</b> Average Monthly Benefit .....	\$ 273	\$ 503	\$ 747	\$ 1,225	\$ 1,801	\$ 2,382
Average Final Average Salary.....	2,088	2,353	2,432	2,947	3,487	3,720
Number of Active Retirants.....	205	121	104	116	75	90
<b>2001</b> Average Monthly Benefit .....	\$ 324	\$ 496	\$ 763	\$ 1,039	\$ 1,531	\$ 1,923
Average Final Average Salary.....	2,174	2,247	2,491	2,767	3,091	3,111
Number of Active Retirants.....	233	127	97	97	74	69
<b>2000</b> Average Monthly Benefit .....	\$ 259	\$ 438	\$ 827	\$ 1,122	\$ 1,495	\$ 2,196
Average Final Average Salary.....	2,237	2,298	2,658	2,835	3,046	3,551
Number of Active Retirants.....	150	97	95	94	84	75
<b>1999</b> Average Monthly Benefit .....	\$ 228	\$ 451	\$ 752	\$ 1,019	\$ 1,542	\$ 2,167
Average Final Average Salary.....	1,914	1,980	2,377	2,598	3,044	3,422
Number of Active Retirants.....	156	134	107	108	61	78
<b>From July 1, 1998 through June 30, 2008</b>						
Average Monthly Benefit.....	\$ 246	\$ 495	\$ 797	\$ 1,155	\$ 1,737	\$ 2,280
Average Final Average Salary .....	2,378	2,524	2,833	3,124	3,728	3,899
Number of Active Retirants .....	2,596	1,344	1,125	1,101	922	932



# Participants by Classification

## POLITICAL SUBDIVISIONS

<u>Year</u>	<u>Cities</u>	<u>Counties</u>	<u>Health Agencies</u>	<u>Special Districts</u>	<u>Libraries</u>	<u>Total</u>
2008	267	60	56	146	40	569
2007	263	60	56	134	40	553
2006	254	60	56	122	39	531
2005	250	60	53	117	37	517
2004	249	60	51	110	36	506
2003	243	60	50	105	35	493
2002	236	60	50	102	34	482
2001	231	60	48	95	33	467
2000	227	60	46	84	32	449
1999	223	60	43	75	31	432

## EMPLOYEE MEMBERS

<u>Year</u>	<u>Cities</u>	<u>Counties</u>	<u>Health Agencies</u>	<u>Special Districts</u>	<u>Libraries</u>	<u>Total*</u>
2008	17,134	8,538	1,776	3,073	903	31,424
2007	16,762	8,289	1,813	2,857	886	30,607
2006	18,918	9,620	1,879	2,851	904	34,172
2005	18,722	9,282	1,625	2,743	885	33,257
2004	18,327	9,278	1,546	2,547	870	32,568
2003	17,746	8,878	1,485	2,323	848	31,280
2002	17,266	8,623	1,473	2,365	777	30,504
2001	16,821	8,262	1,438	2,250	758	29,529
2000	16,055	8,123	1,529	2,056	728	28,491
1999	15,701	7,963	1,502	2,030	724	27,920

\*Fiscal year 2008 and 2007 does not include inactive link accounts as provided in previous years.

# Participating Political Subdivisions

<b>Cities: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Advance (9)	L-1	no	5	no	no	10-2005
Airport Drive (1)	L-7	no	3	no	no	05-2000
Albany (18)	L-7	yes	3	yes	no	07-1989
Anderson (8)	L-3	no	5	yes	no	06-1990
Annapolis (2)	L-7	no	3	yes	no	07-2001
Arnold (77)	L-6	yes	3	no	no	01-1984
Ash Grove (5)	L-7	no	3	yes	no	04-1972
Ashland (13)	L-7	no	5	yes	no	06-1970
Aurora (40)	L-7	no	3	no	yes	07-1972
Auxvasse (3)	L-7	yes	5	no	no	01-1994
Ava (47)	LT-8(65)	yes	3	no	no	09-1997
Ballwin (93)	L-3	no	3	no	yes	11-1969
Belle (7)	L-7	no	5	yes	no	05-1987
Bellefontaine Neighbors (62)	L-6	no	3	no	no	07-1968
Bellflower (1)	L-6	no	3	yes	no	08-1990
Belton (193)	L-9	no	3	no	yes	02-1974
Belridge (16)	L-1	no	5	yes	no	02-2002
Berkeley (49)	LT-10(65)	no	3	no	no	07-1968
Bernie (18)	L-3	no	3	no	no	08-1978
Bethany (36)	L-6	no	5	yes	no	01-1976
Beverly Hills (6)	L-1	no	5	yes	no	07-1991
Bevier (4)	L-1	no	5	yes	no	07-1999
Bland (1)	L-1	yes	5	no	no	09-1994
Bloomfield (9)	L-1	no	5	no	no	10-2001
Blue Springs (236)	L-7	no	3	no	yes	09-1973
Bolivar (61)	L-7	no	3	yes	no	02-1973
Boonville (76)	L-9	no	3	no	yes	05-1971
Bourbon (14)	L-1	no	3	no	no	01-2000
Bowling Green (18)	L-7	no	5	no	yes	01-1979
Branson (212)	L-6	no	3	yes	no	01-1978
Braymer (6)	LT-8(62)	no	3	yes	no	12-1970
Brentwood (69)	L-7	no	3	no	yes	04-1969
Brookfield (42)	L-3	no	5	no	no	02-1989
Buckner (12)	LT-5(62)	no	3	no	no	10-1987
Buffalo (26)	L-7	yes	3	yes	no	01-1974
Butler (49)	LT-5(65)	no	3	yes	no	06-1993
Cabool (27)	L-12	no	3	no	yes	10-1969
Cameron (61)	L-6	no	3	no	no	07-1968
Campbell (18)	L-1	no	5	yes	no	02-2005
Canton (17)	L-7	no	3	no	yes	07-1979
Cape Girardeau (360)	LT-8(65)	no	3	no	yes	02-1973
Carl Junction (29)	L-7	no	5	yes	no	06-1971
Carthage (55)	L-7	no	3	no	no	07-1982
Caruthersville (48)	L-1	no	5	no	yes	01-1979
Centralia (30)	L-7	no	5	no	yes	07-1972
Charleston (29)	L-1	no	5	no	no	05-1980
Chillicothe (74)	L-7	no	3	no	yes	05-1978
Clarksville (2)	L-3	no	5	no	no	10-1974

<b>Cities: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Claycomo (26)	L-12	no	5	no	no	04-2007
Cleveland (4)	L-1	no	5	yes	no	04-2007
Clever (4)	L-1	yes	5	yes	no	07-1998
Clinton (72)	L-7	no	5	no	yes	02-1972
Columbia (896)	L-6	yes	3	no	yes	02-1969
Concordia (17)	L-12	yes	3	yes	no	05-1978
Cool Valley (11)	L-7	no	5	no	no	07-1972
Crestwood (96)	L-7	no	3	no	yes	07-1968
Crocker (9)	L-1	no	5	no	no	09-1988
Crystal City (51)	L-9	no	5	no	yes	04-1970
Cuba (39)	L-6	yes	5	no	yes	04-1971
Dardenne Prairie (4)	L-7	yes	5	no	no	11-2006
De Soto (45)	L-7	no	5	no	no	01-1983
Dellwood (22)	L-12	no	3	no	no	01-1975
Dexter (63)	LT-10(65)	yes	3	no	no	08-1973
Dixon (16)	L-7	no	5	yes	no	12-2000
Doniphan (20)	L-7	no	5	yes	no	01-1993
Drexel (3)	L-7	no	5	no	no	06-1998
El Dorado Springs (49)	L-6	no	3	no	yes	07-1975
Eldon (51)	L-1	no	5	yes	no	05-2005
Ellisville (48)	L-7	no	3	no	no	08-1971
Elsberry (7)	L-3	yes	5	no	no	01-1998
Eminence (3)	L-3	no	5	no	no	09-1996
Eureka (60)	LT-14(65)	yes	3	no	no	11-1973
Excelsior Springs (100)	L-7	no	5	no	yes	12-1972
Fair Grove (6)	L-1	no	5	yes	no	09-2005
Farmington (116)	LT-8(65)	yes	5	no	no	02-1969
Fayette (29)	L-3	yes	5	no	yes	07-1970
Fenton (50)	LT-8(65)	no	3	no	yes	01-1971
*Festus (102)	L-12	no	5	no	yes	04-1968
Foristell (11)	L-3	no	3	no	no	10-2003
Forsyth (18)	L-7	no	5	no	yes	07-1985
Fredericktown (32)	LT-8(62)	yes	5	yes	no	05-1968
Frontenac (51)	LT-8(65)	no	3	no	yes	08-1972
Fulton (172)	L-7	yes	5	no	yes	08-1968
Gainesville (3)	L-1	no	5	yes	no	12-1984
Garden City (9)	L-1	no	5	yes	no	04-1993
Gerald (5)	L-1	no	3	yes	no	04-2003
Gideon (5)	L-3	yes	5	yes	no	10-1970
Gladstone (158)	L-6	yes	3	yes	no	09-1968
Glasgow (5)	L-3	no	5	no	no	10-1974
Glendale (8)	LT-8(62)	no	5	no	yes	02-1971
Grain Valley (54)	L-7	no	5	no	no	01-1999
Grandview (164)	LT-5(65)	no	3	no	no	07-1971
Grant City (7)	L-1	no	5	yes	no	05-1999
Green City (5)	L-1	no	5	no	yes	04-1988
Hale (2)	L-7	no	3	no	no	06-1998
Hannibal (71)	LT-14(65)	yes	5	no	yes	11-1969

# Participating Political Subdivisions

<b>Cities: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Hardin (2)	L-1	no	3	yes	no	02-1997
Harrisonville (97)	LT-14(65)	no	3	no	no	08-1972
Hartville (5)	L-3	no	3	yes	no	07-2001
Hayti (29)	L-3	no	5	yes	no	01-1994
Hermann (37)	L-1	no	3	no	no	09-1980
Higginsville (69)	LT-10(65)	yes	3	no	yes	08-1970
Hillsboro (13)	L-7	no	5	no	no	07-1980
Holden (9)	L-9	no	5	no	no	04-1974
Hollister (37)	L-12	yes	3	yes	no	05-1998
Holts Summit (19)	L-1	no	5	no	no	01-1998
Houston (27)	L-6	yes	3	no	yes	05-1971
Humansville (5)	L-1	yes	5	yes	no	06-2006
Huntsville (11)	L-1	no	5	no	no	05-2001
Independence (1076)	LT-8(65)	no	3	no	yes	11-1968
* Jackson (122)	LT-8(62)	no	3	no	yes	04-1968
Jefferson City (323)	L-6	yes	3	no	yes	01-1970
Jennings (98)	L-12	no	3	no	no	09-1968
Jonesburg (5)	L-1	no	3	no	no	01-1997
Joplin (237)	LT-8(65)	no	5	no	no	01-1973
Kearney (32)	L-7	no	3	no	no	04-1992
Kennett (59)	L-7	no	3	no	yes	07-1968
Kimberling City (17)	LT-8(65)	no	3	no	no	03-1994
Kirksville (132)	L-7	no	5	no	yes	01-1977
Knob Noster (21)	LT-4(65)	yes	5	no	no	02-1999
La Grange (20)	L-7	no	3	no	no	02-1977
La Plata (13)	L-3	no	5	no	yes	11-1972
Lake Lotawana (8)	L-1	yes	5	no	no	08-2002
Lake Ozark (26)	L-1	no	5	no	no	05-2000
Lake Saint Louis (88)	LT-8(65)	yes	3	no	yes	11-1985
Lake Winnebago (5)	L-1	no	3	yes	no	04-1999
Lamar (61)	L-3	no	5	no	no	09-1998
Lathrop (8)	L-3	no	5	no	no	07-1996
Lawson (10)	L-1	no	5	no	no	08-2001
Lebanon (142)	L-7	no	5	no	no	11-1984
Lee's Summit (609)	L-6	no	5	no	yes	04-1970
Liberty (203)	LT-5(65)	no	5	no	yes	07-1970
Licking (10)	L-9	no	3	no	no	01-1985
Linn (9)	L-1	no	5	no	no	05-2003
Lockwood (9)	L-9	no	3	no	no	04-1968
Louisiana (35)	L-3	no	5	no	no	07-1968
Macon (86)	LT-8(65)	yes	3	no	no	06-1968
Malden (58)	L-6	no	5	yes	no	07-1976
Mansfield (15)	L-1	no	3	yes	no	04-2003
Maplewood (24)	L-3	no	3	yes	no	04-1970
Marceline (22)	L-6	no	5	yes	no	04-1981
Marionville (6)	L-7	no	3	yes	no	12-1988
Marshall (190)	L-12	no	5	no	no	04-1971
Marshfield (36)	L-6	no	5	yes	no	01-1990

<b>Cities: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Maryland Heights (197)	L-6	no	5	yes	no	01-2004
Maryville (77)	L-9	no	3	no	no	01-1973
Matthews (4)	L-1	yes	5	no	no	08-2006
Memphis (21)	L-6	yes	3	yes	no	01-1972
Mercer (2)	L-3	no	3	yes	no	06-1988
Merriam Woods (5)	L-1	no	5	yes	no	11-2006
*Mexico (94)	L-6	yes	3	no	no	04-1968
Milan (14)	L-1	no	3	no	yes	01-1987
Miner (13)	L-6	yes	3	no	no	03-1995
Moberly (130)	LT-8(65)	yes	3	no	yes	08-1968
Moline Acres (13)	LT-5(65)	no	5	no	no	04-1974
Monett (118)	LT-10(65)	yes	3	no	yes	03-1978
Montgomery City (20)	L-1	no	3	no	no	03-1971
Mound City (7)	L-6	no	3	yes	no	04-1971
Mount Vernon (28)	L-7	yes	5	no	yes	09-1972
Mountain Grove (42)	LT-8(62)	no	5	no	no	07-1987
Mountain View (42)	L-7	no	5	no	yes	07-1989
Neosho (116)	LT-8(65)	yes	3	no	yes	07-1971
Nevada (96)	LT-8(65)	yes	5	no	no	11-1968
New Madrid (28)	L-6	no	3	no	no	08-1968
Nixa (120)	L-6	no	5	yes	no	01-1990
Norborne (4)	L-3	no	5	yes	no	09-1969
Normandy (30)	L-7	no	5	no	no	06-1969
North Kansas City (103)	L-6	yes	3	no	no	11-1969
Northwoods (31)	L-6	no	5	no	no	07-1972
O'Fallon (333)	LT-8(65)	no	5	no	yes	02-1975
Oak Grove (45)	L-7	no	3	no	no	08-1969
Oakland (1)	LT-8(65)	no	5	no	no	04-2004
Odessa (47)	L-7	no	3	no	yes	07-1975
Osceola (11)	L-1	no	3	yes	no	09-2001
Owensville (21)	L-9	yes	5	no	no	05-1972
Ozark (93)	L-7	no	3	no	yes	07-1990
Pacific (42)	L-6	yes	5	no	yes	04-1987
Pagedale (20)	L-3	no	5	no	no	03-1972
Palmyra (30)	LT-14(65)	yes	3	no	no	04-1968
Paris (12)	L-7	no	3	no	no	02-1969
Pattonsburg (2)	L-1	no	5	yes	no	06-1975
Peculiar (27)	LT-14(65)	yes	3	no	yes	10-1986
Perry (7)	L-6	no	3	yes	no	01-1971
Perryville (94)	L-6	no	3	no	yes	03-1969
Piedmont (22)	LT-5(62)	yes	3	no	yes	08-1974
Pilot Knob (4)	L-7	no	3	yes	no	06-1992
Pine Lawn (27)	L-1	no	5	no	no	07-1970
Platte City (33)	L-3	no	5	yes	no	05-1987
Plattsburg (17)	L-3	no	5	no	yes	02-1972
Pleasant Hill (44)	L-6	yes	3	no	yes	05-1978
Poplar Bluff (250)	LT-8(65)	no	5	no	yes	02-1971
Portageville (33)	L-3	no	5	no	no	09-1996

# Participating Political Subdivisions

<b>Cities: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Potosi (31)	L-7	no	3	no	yes	04-1973
Princeton (10)	L-9	no	5	yes	no	01-1973
Puxico (6)	L-1	no	5	yes	no	07-2007
Ravenwood (1)	L-1	no	3	yes	no	11-2000
Raymore (88)	L-7	no	3	no	no	01-1990
Raytown (86)	LT-5(65)	no	5	no	no	07-2003
Richland (16)	L-1	no	5	no	yes	07-1988
Richmond (54)	L-3	no	3	no	no	12-1990
Richmond Heights (73)	L-6	no	3	yes	no	05-1968
Riverside (53)	L-7	no	5	no	no	01-1997
Riverview (16)	L-3	no	5	yes	no	08-1989
Rock Hill (31)	L-3	no	5	no	no	04-1968
Rolla (180)	LT-8(65)	yes	3	no	yes	01-1969
Russellville (2)	L-1	no	3	no	no	05-1999
Salem (57)	LT-8(65)	yes	3	yes	no	12-1984
Savannah (22)	L-9	no	5	no	yes	07-1976
Scott City (29)	L-3	no	5	yes	no	01-1993
Sedalia (130)	L-6	no	3	no	yes	08-1972
Seneca (14)	L-3	no	3	no	no	05-1975
Seymour (17)	L-9	no	3	no	no	04-1996
Shelbina (26)	L-6	yes	3	yes	no	11-1969
Shelbyville (3)	L-1	no	5	yes	no	12-2006
Sheldon (2)	LT-4(65)	yes	3	yes	no	01-2008
*Shrewsbury (51)	LT-5(62)	no	3	no	yes	04-1968
*Sikeston (123)	LT-8(65)	no	3	no	yes	04-1968
Slater (20)	L-7	no	5	no	no	02-1969
Smithville (41)	L-1	no	3	yes	no	01-2004
Sparta (7)	L-1	no	3	no	no	07-2007
Springfield (1058)	L-6	no	3	no	no	06-1968
St. Ann (100)	L-6	yes	3	yes	no	06-1968
*St. Charles (421)	LT-8(65)	yes	3	no	yes	04-1968
St. Clair (29)	L-9	no	5	no	yes	05-1980
St. James (35)	L-6	no	3	yes	no	06-1974
St. John (42)	L-7	no	5	no	yes	03-1970
St. Joseph (513)	L-3	no	3	no	no	04-1970
St. Mary (5)	L-1	no	5	yes	no	11-2007
St. Peters (372)	L-6	yes	3	yes	no	01-1976
St. Robert (83)	L-3	no	3	yes	no	04-1983
Ste. Genevieve (27)	LT-8(65)	no	5	yes	no	10-1984
Steelville (17)	L-7	no	3	no	no	03-1997
Stockton (8)	L-1	no	5	yes	no	10-1988
Sugar Creek (58)	LT-5(65)	no	3	no	yes	05-1968
Sullivan (67)	L-6	yes	3	no	yes	03-1972
Sunrise Beach (4)	L-3	no	3	no	no	06-2005
Sunset Hills (61)	L-7	no	3	no	yes	10-1972
Sweet Springs (8)	L-1	yes	5	no	yes	04-1973
Thayer (25)	L-1	no	5	yes	no	01-1997
Tipton (10)	LT-5(65)	yes	3	yes	no	04-1981

<b>Cities: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Town & Country (56)	LT-14(65)	no	3	yes	no	02-2007
Trenton (40)	L-6	no	5	no	yes	05-1979
Twin Oaks (4)	L-7	no	3	yes	no	01-2007
Union (64)	L-6	no	3	no	yes	01-1974
Unionville (19)	LT-14(65)	yes	5	yes	no	10-1982
Valley Park (19)	L-9	no	5	yes	no	11-1972
Van Buren (5)	L-1	no	5	no	no	01-2003
Vandalia (27)	L-1	no	5	no	no	05-1988
Vienna (3)	L-1	no	5	no	no	09-2002
Vinita Park (20)	L-6	no	3	no	no	08-1971
Warrensburg (123)	L-7	no	5	no	yes	07-1968
Warsaw (28)	L-3	no	5	no	no	05-1999
Washington (116)	LT-10(65)	yes	3	no	no	01-1971
Waverly (3)	L-3	no	5	yes	no	10-1986
Waynesville (38)	LT-8(65)	no	3	no	yes	09-1985
Webb City (88)	L-7	no	3	no	no	03-1975
Wellston (18)	L-1	no	5	no	no	07-1971
Wentzville (169)	L-7	no	5	no	no	02-1973
West Plains (185)	LT-10(65)	yes	3	no	no	02-1973
Weston (12)	L-1	no	5	yes	no	07-1997
Willard (30)	L-3	no	5	yes	no	04-2004
Willow Springs (35)	L-7	no	5	no	no	06-1993
Winchester (3)	LT-5(62)	no	5	no	no	10-1982
Windsor (10)	L-9	no	3	yes	no	08-1973
Winfield (1)	L-1	no	5	yes	no	05-2003
Wood Heights (1)	L-3	no	3	yes	no	01-1999
Woodson Terrace (28)	L-7	no	5	no	yes	12-1969

<b>Counties: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Adair County (83)	L-7	no	5	no	yes	03-1977
Andrew County (56)	L-6	no	3	no	no	03-1976
Atchison County (43)	L-1	no	3	no	no	01-1974
Audrain County (84)	L-7	no	3	no	no	04-1968
Buchanan County (247)	L-6	no	5	no	yes	06-1971
Butler County (125)	L-6	yes	3	no	yes	04-1968
Caldwell County (67)	L-1	no	5	yes	no	01-1984
Callaway County (143)	L-7	no	5	no	yes	01-1977
Camden County (274)	L-6	yes	5	no	yes	02-1969
Cape Girardeau County (170)	L-6	no	3	no	yes	01-1985
Cass County (213)	L-6	no	3	no	yes	01-1991
Chariton County (36)	L-7	no	3	yes	no	01-1988
Christian County (196)	L-9	no	3	no	no	03-1989
Clark County (35)	L-1	no	5	yes	no	01-1980
Clay County (515)	L-9	no	3	no	yes	11-1975
Clinton County (66)	L-3	no	5	yes	no	01-1986



# Participating Political Subdivisions

<b>Counties: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
*Cole County (199)	L-7	no	5	no	yes	04-1968
DeKalb County (28)	L-3	no	3	no	no	12-1983
Dunklin County (72)	L-7	no	3	yes	no	01-1969
Franklin County (302)	L-6	yes	3	no	yes	01-1970
Gasconade County (44)	L-7	no	5	no	yes	01-1974
Greene County (653)	L-7	no	3	no	yes	01-1972
Holt County (36)	L-3	no	3	yes	no	01-1974
Howard County (41)	L-1	no	5	no	no	06-1976
Howell County (113)	L-6	yes	5	no	yes	01-1974
Iron County (43)	L-7	no	5	yes	no	01-1970
Jasper County (264)	L-9	no	3	no	yes	01-1983
Jefferson County (613)	L-12	no	3	no	yes	03-1969
Lafayette County (95)	L-7	no	3	yes	no	01-1970
Lawrence County (81)	L-7	no	3	yes	no	01-1973
Lewis County (46)	LT-8(65)	no	3	no	yes	11-1974
Livingston County (44)	L-3	no	3	no	yes	12-1988
Macon County (58)	L-3	no	5	yes	no	01-1990
Marion County (91)	L-12	no	3	no	yes	02-1972
Miller County (92)	L-6	no	5	yes	no	01-1976
Mississippi County (72)	L-7	no	5	yes	no	02-1973
Monroe County (40)	L-7	no	3	no	no	02-1980
Montgomery County (79)	LT-8(65)	no	3	yes	no	02-1973
*New Madrid County (78)	L-6	yes	5	no	yes	04-1968
Nodaway County (47)	L-3	no	5	yes	no	07-1973
*Pemiscot County (94)	L-7	no	3	no	yes	04-1968
Perry County (79)	L-7	no	3	no	yes	05-1968
Pettis County (124)	L-12	no	3	no	no	10-1971
Phelps County (139)	L-6	yes	3	yes	no	01-1969
Pike County (60)	L-6	yes	3	yes	no	12-1971
Platte County (250)	L-7	no	3	no	no	01-1974
Ralls County (41)	L-7	no	5	no	yes	01-1973
Randolph County (75)	L-9	no	3	yes	no	04-1969
Ray County (81)	L-7	no	3	no	no	04-1969
Scott County (115)	L-7	no	3	no	yes	05-1969
Shannon County (35)	L-1	no	5	yes	no	02-1978
St. Charles County (969)	LT-8(65)	no	3	no	yes	08-1973
St. Clair County (85)	L-3	no	5	yes	no	07-1979
St. Francois County (184)	L-6	no	3	yes	no	10-1969
Ste. Genevieve County (102)	L-7	no	3	yes	no	05-1970
Stoddard County (67)	L-7	no	5	no	no	01-1969
Taney County (291)	L-7	no	5	no	yes	08-1985
Texas County (45)	L-9	yes	3	no	yes	09-1975
Vernon County (56)	L-3	no	3	no	yes	01-1969
Wright County (62)	L-12	yes	3	no	no	12-1981

<b>Health Agencies: (Employee Memebers)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Adair County Health Department (22)	L-6	no	5	yes	no	07-1981
Bates County Health Center (6)	L-3	no	5	no	no	08-1992
Butler County Health Department (36)	L-1	no	5	no	yes	08-1968
Caldwell County Health Department (7)	LT-8(65)	no	5	yes	no	03-1987
Cape Girardeau Co. Health Dept. (33)	L-7	no	3	no	yes	01-1987
Carter County Health Center (9)	L-1	no	5	no	no	06-1978
Chariton County Health Department (8)	L-1	yes	5	yes	no	05-2006
Clark County Health Department (8)	L-6	no	3	no	yes	01-1981
Clay County Health Department (65)	L-9	no	3	no	yes	06-2005
Clinton County Health Department (10)	L-3	no	5	yes	no	01-1986
Dallas County Health Department (7)	L-1	no	5	no	no	01-1991
Daviess County Health Department (6)	L-1	no	3	yes	no	07-2003
Dent County Health Center (7)	L-3	no	3	yes	no	02-1991
Dunklin County Health Department (11)	LT-10(65)	no	3	yes	no	02-1969
Gasconade Co. Health Department (8)	L-1	no	5	no	yes	04-1981
Grundy County Nursing Home (88)	L-1	no	5	no	no	07-2005
Iron County Health Department (8)	L-3	no	5	yes	no	03-1973
Jefferson County Health Department (46)	L-7	yes	3	no	no	10-1987
Laclede County Health Center (12)	L-3	no	5	yes	no	08-1991
Lafayette Co. Health Department (9)	LT-8(65)	no	3	yes	no	01-1982
Lewis County Health Department (11)	L-3	no	3	no	yes	05-1974
Lincoln County Health Department (20)	L-7	no	3	yes	no	01-2002
Linn County Health Department (12)	L-7	no	3	yes	no	05-1993
Livingston Co. Health Department (9)	L-3	yes	3	yes	no	12-1988
Macon County Health Department (7)	L-7	yes	5	no	no	08-1974
Madison County Health Department (12)	L-1	no	5	yes	no	03-1998
Madison Memorial Hospital (208)	L-3	no	5	no	no	10-1972
Marion County Health Department (25)	L-9	no	3	yes	no	02-1972
Miller County Health Department (9)	L-3	no	5	no	no	01-2001
Mississippi County Health Dept. (12)	L-1	no	5	no	yes	07-1977
Moniteau County Health Center (6)	L-3	no	5	no	no	11-1990
Monroe County Health Department (10)	L-3	no	5	no	no	04-1981

## Participating Political Subdivisions

<b>Health Agencies: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Montgomery Co. Health Department (10)	L-3	no	3	yes	no	01-1988
Nevada City Hospital (235)	L-3	no	5	no	yes	09-1970
Nevada City Nursing Home (62)	L-3	no	5	no	yes	10-1978
New Madrid County Health Department (10)	L-6	yes	5	no	yes	06-1968
Pemiscot County Health Department (7)	L-7	yes	3	no	yes	10-1968
Pemiscot County Memorial Hospital (423)	L-7	yes	3	yes	no	02-1981
Pettis County Health Center (21)	L-9	no	3	yes	no	01-1987
Pike County Health Department (27)	L-9	yes	3	yes	no	01-2002
Platte County Health Center (26)	L-7	no	3	no	no	01-1986
Polk County Health Center (11)	L-1	no	3	yes	no	02-1991
Pulaski County Health Department (17)	L-6	yes	3	no	yes	01-1979
Putnam County Health Department (5)	L-7	yes	3	no	no	03-1995
Ralls County Health Department (13)	L-12	no	3	no	yes	04-1973
Randolph County Health Department (47)	L-7	no	5	yes	no	04-1981
Ray County Health Department (7)	L-6	yes	3	yes	no	01-1988
Saline County Health Department (10)	L-1	no	3	yes	no	03-2005
St. Clair County Health Department (12)	L-1	no	5	yes	no	01-1981
St. Francois Co. Health Department (23)	L-7	yes	3	yes	no	01-1983
Sullivan County Health Department (9)	LT-8(65)	no	3	no	no	04-1995
Texas County Health Department (10)	L-7	no	5	no	yes	07-1987
Vernon County Health Department (6)	L-7	no	3	no	yes	05-1987
Washington County Health Dept. (13)	L-3	no	3	no	no	01-1991
Wayne County Health Center (11)	L-3	yes	3	no	no	05-1996
Webster County Health Department (14)	L-1	no	5	yes	no	07-1999

<b>Special Districts: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Adair Co. Water District #1 (6)	L-3	no	3	no	yes	01-1992
Audrain Co. Water District #2 (1)	L-7	yes	3	no	no	01-2008
Audrain Handicapped Services (62)	L-12	no	5	no	no	04-1996
Barton Co. Ambulance District (9)	L-1	no	5	no	no	10-1998
Boone Co. Group Homes (80)	L-12	no	3	yes	no	07-2004
Boone Co. Water District #4 (6)	L-7	no	3	no	no	08-1984
Boone Co. Water District #10 (4)	L-3	no	5	yes	no	01-1998
Booneslick Regional Planning Comm. (11)	L-3	yes	5	yes	no	07-2006
Bootheel Regional Planning Comm. (4)	LT-4(65)	yes	5	yes	no	01-2005
Butler Co. Fire Protection Dist. (5)	LT-5(65)	no	3	yes	no	11-1994
Butler Co. Water District #1 (6)	L-7	no	3	yes	no	07-1995
Butler Co. Water District #3 (3)	L-7	yes	3	yes	no	03-1995
Callaway Co. Ambulance District (27)	L-9	yes	5	no	no	01-1996
Callaway Co. Special Services (20)	L-6	yes	3	no	no	07-1996
Callaway Co. Water District #1 (8)	L-11	no	3	no	no	01-1994
Callaway Co. Water District #2 (13)	L-7	yes	3	no	yes	02-1985
Camden Co. SB40 (5)	L-1	no	3	no	no	01-2008
Camden Co. Water District #4 (10)	L-1	no	3	no	no	01-2007
Cameron Special Road District (2)	L-7	yes	5	no	no	11-2000
Cape Special Road District (11)	L-6	no	5	no	yes	09-1981
Carl Junction Special Road District (1)	L-1	no	5	yes	no	04-2001
Carroll Co. PWSD #1 (3)	L-1	no	3	yes	no	06-2008
Carthage Special Road District (7)	L-3	no	3	yes	no	05-2000
Carthage Utilities (60)	L-7	no	3	no	no	07-1982
Central Jackson Co. Fire District #5 (117)	L-6	no	3	no	yes	09-1973
Chariton Co. E-911 (7)	L-1	no	3	yes	no	05-2004
Chariton Co. Sheltered Workshop (3)	L-1	no	5	yes	no	02-2000
Chillicothe Township (3)	L-7	no	3	yes	no	08-1995
Chillicothe Utilities (56)	L-9	no	3	no	yes	05-1978
Clarence Cannon Wholesale Water (3)	L-7	no	5	no	no	10-2004
Clark Co. Water District #1 (5)	L-3	no	3	no	no	07-2000
Clay Co. Water District #2 (4)	L-3	no	3	yes	no	12-1984
Cole Co. Water District #2 (7)	L-6	no	5	no	no	02-1974
Cole Co. Water District #4 (3)	L-7	no	5	no	no	02-2001
Daviess Co. Ambulance District (2)	LT-10(65)	no	3	yes	no	07-2000
Daviess Co. Water District #1 (3)	L-3	no	5	no	no	06-2000
Daviess/DeKalb Co. Regional Jail (48)	L-7	no	3	yes	no	11-2007
El Dorado Springs Spec. Road District (1)	L-1	no	5	no	no	04-1982
Farley Special Road District (2)	L-3	yes	3	no	no	07-1999
Festus Special Road District (4)	L-6	no	3	no	yes	02-1969
Fort Osage Fire Protection District (32)	L-9	no	3	no	yes	04-1983
Gasconade Co. 911 (10)	L-1	no	5	no	no	07-2003
Gasconade Co. SB40 (1)	L-1	no	5	no	no	07-2001
Greene Co. SB40 (25)	L-6	no	3	no	yes	01-2001
Greene Co. Water District #5 (0)	L-6	no	3	yes	no	08-1991
Hannibal Public Works (67)	LT-14(65)	yes	5	no	yes	11-1969
Harrison Co. Water District #2 (3)	LT-10(65)	no	3	no	no	08-1998
Harry Truman Coord. Council (4)	L-1	no	3	no	no	07-2005

# Participating Political Subdivisions

<b>Special Districts: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Higginsville Special Road District (1)	L-7	no	3	yes	no	05-1970
Horseshoe Bend Spec. Road Dist. #1 (10)	L-1	no	5	yes	no	05-2008
Hudson Township Spec. Road District (2)	LT-10(65)	no	5	no	no	04-1990
Independance Township (4)	L-1	no	3	no	no	07-2006
Jackson Co. Water District #1 (16)	L-6	no	3	no	yes	03-1969
Jasper Co. Sheltered Facilities (17)	L-7	no	3	no	no	01-2001
Jasper Co. Water District #1 (4)	L-3	no	5	yes	no	01-2002
Jefferson Co. Water District #1 (12)	L-6	no	5	yes	no	04-1972
Jefferson Co. Water District #2 (16)	L-6	no	5	yes	no	01-1983
Jefferson Co. Water District #5 (6)	L-7	no	3	no	no	01-1987
Jefferson Co. Water District #6 (6)	L-3	no	3	yes	no	09-1997
Jefferson Co. Water District #7 (6)	L-12	no	3	no	yes	06-1975
Jefferson Co. Water District #10 (4)	L-3	no	5	yes	no	02-1989
Jefferson Co. Water District #12 (5)	L-1	no	5	no	no	06-2000
Johnson Co. Ambulance District (25)	L-7	yes	5	yes	no	01-2004
Johnson Co. Fire Prot. District (1)	L-7	yes	5	no	no	05-2006
Kearney Fire & Rescue (19)	L-7	yes	3	no	no	01-1997
Kennett Utilities (62)	L-7	yes	3	no	yes	07-1968
LaPlata Township Special Road Dist. (1)	L-1	no	5	yes	no	10-1991
Lawson Fire & Rescue (7)	L-1	no	5	yes	no	05-2008
Lewis Co. E-911 (8)	L-1	no	5	no	no	03-2003
Lewis Co. Water District #1 (2)	L-9	no	5	yes	no	09-1997
Lexington Special Road District (3)	L-1	no	5	yes	no	06-2000
Liberty Township (13)	LT-8(65)	yes	3	no	no	06-1995
Lincoln Co. Ambulance District (35)	LT-8(65)	no	3	no	no	02-1990
Linn-Livingston Co. Water District #3 (3)	L-1	no	3	yes	no	08-1999
Little Dixie Fire Protection Dist. (2)	L-1	yes	3	no	no	01-2003
Livinston Co. Water District #2 (3)	L-1	no	5	no	no	09-2007
Livingston Co. Water District #3 (2)	L-7	no	3	yes	no	05-1991
Macon Co. Water District #1 (6)	LT-8(65)	yes	5	no	no	11-1990
Madison Co. Council for DD (26)	L-3	no	5	no	no	04-1998
Madison Co. Water District #1 (2)	L-7	no	3	no	no	07-2002
Marion County E-911 (11)	LT-5(65)	no	5	no	no	01-1997
Marshall Special Road District (1)	L-1	no	3	yes	no	09-1998
Mid-Mo Regional Planning Comm. (3)	L-7	no	5	yes	no	09-2007
Milan Special Road District (0)	L-1	yes	3	no	yes	01-1991
MO Joint Municipal Elec. Util. Comm. (15)	L-6	no	3	no	no	01-1990
Moberly Special Road District (5)	L-3	no	5	yes	no	01-2001
Monroe Co. Water District #2 (5)	L-3	no	5	no	no	02-2008
Montgomery Co. Ambulance Dist. (12)	L-6	yes	5	yes	no	04-1994
Montgomery Co. SB40 (17)	L-1	no	5	no	no	08-2001
Neosho Special Road District (7)	LT-10(65)	no	3	no	no	04-1997
Nixa Fire Protection District (25)	L-3	no	3	no	no	01-2005
Nodaway Co. Water District #1 (3)	L-1	no	5	no	no	08-2001
North Central MO Water Comm. (4)	L-1	no	3	no	no	06-2007
North Kansas City Levee District (0)	L-1	no	5	yes	no	06-1970
Northeast MO Regional Planning Comm. (8)	L-1	no	5	yes	no	10-2004
Odessa Special Road District (3)	L-7	no	3	no	no	09-1999

# Participating Political Subdivisions

<b>Special Districts: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Osage Fire Protection District (21)	L-1	no	5	no	no	07-2006
Osceola Special Road District (1)	L-1	no	5	yes	no	03-2002
Pike Co. Senate Bill 40 (35)	LT-14(65)	yes	3	no	no	10-1998
Platte City Special Road District (3)	L-6	no	5	no	no	01-1998
Platte Co. Water District #4 (3)	L-7	no	5	no	no	07-2003
Plattsburg Special Road District (2)	L-3	no	3	yes	no	02-1991
Pulaski Co. 911 (11)	L-1	no	3	no	no	03-2008
Progressive Community Services (83)	L-12	no	3	no	no	04-2000
Putnam Co. Water District #1 (3)	L-1	no	3	yes	no	02-2001
Ralls Co. Water District #1 (0)	L-7	no	3	no	no	02-1995
Ralls County 911 (10)	L-1	no	5	no	no	06-2001
Randolph County Ambulance Dist. (22)	L-3	no	5	no	no	01-2008
Ray County Ambulance District (11)	L-1	no	3	yes	no	04-1997
Raytown Fire Protection District (40)	LT-8(62)	yes	5	no	no	09-1992
Redings Mill Fire Protection District (15)	L-3	no	5	yes	no	01-2007
Richmond Special Road District (3)	L-9	no	5	yes	no	03-2001
Rock Creek Public Sewer (12)	L-6	yes	3	no	no	03-2000
Rocky Mount Fire Protection Dist. (2)	L-1	no	5	yes	no	08-2007
Rolla Municipal Utilities (55)	LT-8(65)	yes	3	no	yes	01-1969
Salisbury Township (1)	L-1	no	3	yes	no	04-1989
Savannah Fire Protection District (3)	L-1	yes	5	yes	no	06-2006
Sedalia Water Department (25)	L-6	no	3	no	yes	08-1972
Sikeston Utilities (139)	LT-8(65)	no	3	no	yes	04-1968
Slater Special Road District (2)	L-7	yes	3	no	no	11-2006
Smithville Fire Protection District (9)	L-7	no	5	no	no	04-2004
Sni Valley Fire Protection District (17)	L-11	no	3	no	no	07-1986
South Central Ozark Council (5)	L-1	no	3	yes	no	11-2005
South Metro Fire Protection District (46)	L-11	no	3	no	no	11-1981
South Scott County Ambulance Dist. (18)	L-1	yes	5	no	no	07-2000
Southeast MO Regional Planning Comm. (8)	L-3	no	5	no	no	01-2005
Springfield Utilities (963)	L-6	no	3	no	yes	06-1968
St. Charles County DDR (19)	L-7	no	3	no	no	03-1996
St. Francois County Comm. Center (15)	L-1	no	3	yes	no	06-2007
St. Francois County DD (27)	L-1	no	5	yes	no	07-2005
St. James Fire Protection District (1)	L-12	no	3	yes	no	05-2007
St. Louis MR/DD Resources (38)	L-3	no	5	no	no	05-1996
Ste. Genevieve Spec. Road Dist. A (2)	L-3	no	3	yes	no	07-1990
Stoddard Co. Ambulance District (28)	L-7	yes	3	yes	no	07-2001
Stone Co. Emergency Services (14)	L-7	no	3	yes	no	04-2002
Taney Co. Ambulance District (58)	LT-8(65)	yes	3	yes	no	01-1987
Trenton Municipal Utilities (36)	L-6	no	5	no	yes	05-1979
Tri-County Ambulance District (7)	L-3	no	5	no	no	02-1996
Union Fire Protection District (5)	LT-14(65)	no	5	no	no	11-2006
Union Special Road District (1)	L-7	no	5	yes	no	09-1978
Washington Special Road District (1)	L-3	yes	3	no	no	05-1974
Webb City Special Road District (2)	L-7	no	3	no	no	01-1996
Webster County E-911 (13)	LT-8(65)	no	5	yes	no	04-2006
West Peculiar Fire Protection District (9)	LT-4(65)	no	5	no	no	09-2006
Western Taney Co. Fire Prot. Dist. (4)	L-3	no	5	yes	no	07-1993
Weston Special Road District (3)	L-3	no	5	yes	no	07-1997

# Participating Political Subdivisions

<b>Libraries: (Employee Members)</b>	<b>Benefit Program†</b>	<b>Rule of 80</b>	<b>Final Average Salary Period</b>	<b>Employee Contrib.</b>	<b>Non-Contrib. Refund</b>	<b>Membership Date</b>
Adair County Public Library (4)	L-1	no	5	no	no	01-1992
Brookfield Carnegie Library (2)	L-1	no	3	no	no	06-1989
Camden County Library (15)	L-3	no	5	yes	no	01-1978
Carthage Public Library (6)	L-1	no	5	yes	no	08-2001
Cass County Public Library (35)	L-3	no	5	no	no	05-1988
Cedar County Library (2)	L-3	no	3	yes	no	03-1997
Christian County Library (7)	L-6	no	5	no	no	06-1969
Dade County Library (0)	L-1	no	3	yes	no	03-1997
Ferguson Municipal Library (4)	L-1	no	5	yes	no	07-1969
Henry County Library (8)	L-1	no	5	no	no	01-2006
Hickory County Library (1)	L-1	no	3	yes	no	03-1997
Jefferson County Public Library (32)	L-3	no	3	yes	no	01-1992
Lebanon-Laclede Library (9)	L-9	no	5	no	no	01-2000
Little Dixie Regional Libraries (11)	L-7	no	5	no	no	06-1996
Livingston County Library (7)	L-1	no	5	no	no	02-2006
Maryville Public Library (2)	L-7	yes	5	no	no	12-2000
Mexico-Audrain County Library (8)	L-3	no	5	no	no	08-1984
*Mid-Continent Public Library (430)	L-6	yes	3	no	yes	04-1968
Mississippi County Library (4)	L-6	yes	3	yes	no	02-1969
Missouri River Regional Library (35)	L-7	no	3	no	no	01-2003
Neosho/Newton County Library (6)	L-3	yes	5	no	no	01-2005
Nevada Public Library (2)	L-6	no	3	no	no	04-1969
New Madrid County Library (4)	L-7	no	3	yes	no	04-1968
Polk County Library (3)	L-1	no	3	no	no	04-1997
Pulaski County Library (5)	L-3	no	5	no	no	01-2000
Ray County Library (3)	LT-10(65)	no	5	no	no	07-1970
Riverside Regional Library (16)	L-12	no	3	no	no	08-1968
Rock Hill Library (1)	L-3	no	5	yes	no	01-1989
Rolla Public Library (3)	L-6	no	3	yes	no	05-1989
Rolling Hills Consolidated Library (16)	L-1	no	5	no	no	07-2003
Salem Public Library (1)	L-7	no	3	yes	no	07-1993
Scenic Regional Library (15)	L-6	no	5	yes	no	01-1971
Sedalia Public Library (5)	L-7	no	5	yes	no	07-1987
Springfield-Greene County Library (98)	L-7	no	3	no	yes	07-1969
St. Charles City-County Library (65)	L-7	no	3	no	yes	08-1973
Stone County Library (2)	L-1	no	5	yes	no	02-1970
Texas County Library (3)	L-3	no	5	yes	no	08-1982
Trails Regional Library (26)	L-7	no	3	no	no	10-1970
Webster County Library (5)	L-3	yes	3	no	no	01-2007
Wright County Library (2)	L-1	no	5	no	no	05-1982

† See Summary of Plan Provisions for benefit program description.

\* Charter Member