# **LAGERS**

### Thirty-eighth Comprehensive Annual Financial Report Fiscal Year Ended June 30, 2006

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 Jefferson City, Missouri 65102 (573) 636-9455 (800) 447-4334

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# Administrative Organization

### Administrative Organization — Board

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

Administrative	Disability	Investment	Legislative
Committee	Committee	Committee	Committee
Victor Gragg*	Nancy Yendes*	Robert Ashcroft*	Bob West*
Robert Ashcroft	Frank Buck	Victor Gragg	Frank Buck
Jane Dueker	Jane Dueker	Arby Todd	Jane Dueker
Bob West	Arby Todd	Bob West	Nancy Yendes

<sup>\*</sup>Committee Chairperson

### Administrative Organization — Staff

William R. Schwartz, CEBS, CGFM Executive Secretary	Pam Hoffman, CPA, CGFM, RPA Assistant Executive Secretary/ Operations	Keith E. Hughes, CEBS, CGFM Assistant Executive Secretary/ Comptroller
William T. Ackerman	Sue Bielecki	Misty Brazzell
Chief Counsel	Benefit Specialist III	Accounts Analyst II
Tammy Burlbaw	Brian K. Collett, CFA	Judy Doyen
Benefit Specialist I	Chief Investment Officer	Benefits Clerk
Tami Jaegers	Jeff Kempker	Leslie Loar
Benefit Specialist I	Public Relations Specialist	Administrative Assistant
Erin Stieferman	Mike Vandelicht	Darlene Wallis
Accounts Analyst I	IT Manager	Benefit Specialist II
Robert Wilson Manager of Member Services	Paula Woolery Accounts Analyst I	

### **Consulting Services**

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 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. Anddrew Matera, M.D. J.S. Sanders, M.D.

### 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, 2005

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.

LANGE OFFICE OF THE STATES OF

President

Caren E penge

**Executive Director** 

### PPCC Achievement Award



### Public Pension Coordinating Council Public Pension Standards 2005 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)

> 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 William R. Schwartz, CEBS, Executive Secretary

August 25, 2006

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, 2006, is submitted herewith. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the management of the system. This comprehensive report is divided into five sections: an Introductory Section which contains the administrative organization, the Certificate of Achievement for Excellence in Financial Reporting, the PPCC Achievement Award, a Letter of Transmittal and Chairman's Report; a Financial Section which contains an Independent Auditors' Report, management's discussion and analysis, and the financial statements of the system; an Investment Section which contains a Chief Investment Officer's Report, investment policy, investment performance, and various investment schedules; an Actuarial Section which contains an Actuary's Certification Letter and the results of the annual actuarial valuation; and a Statistical Section which includes significant data pertaining to the system. I trust that you and the members of the system will find this annual report helpful in understanding your public employees 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 531 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, 2005. LAGERS has received this prestigious award for its annual report in each of the last twenty-eight 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.

Transactions of the LAGERS system are reported on the accrual basis of accounting. Our internal accounting controls are carefully designed to provide reasonable assurance regarding the safekeeping and reliability of all financial records.

#### **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 2006 totaled \$396,589,175. This amount includes realized and unrealized gains/losses. Contribution rates remain substantially the same.

#### **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 2006 totaled \$116,072,452, an increase of 9% over fiscal year 2005 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 2006, investments provided a 9.2% rate of return. The LAGERS annualized rate of return over the last three years was 12.6% and 8.9% 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, 2006 the system has a funded status of 95%. 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 hope 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** 

William R. Schwarz

## Chairperson's Report



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



### 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

William R. Schwartz, CEBS, Executive Secretary

August 25, 2006

To all LAGERS members:

I am pleased to present the 2006 Comprehensive Annual Financial Report. This report provides a detailed view of the financial and actuarial status of your retirement system.

For the third consecutive year the LAGERS portfolio delivered solid returns, exceeding the actuarial investment return rate of 7.5%. The LAGERS portfolio recorded a 1-year return of 9.2%. The Board has further diversified the portfolio into new asset classes that will reduce the volatility of future returns.

With LAGERS history of consistent funding and above average investment performance, the system continues to present a strong aggregate 95% funding ratio. In fact, 74% of the groups that were evaluated had decreasing contribution rates for the upcoming 2007 fiscal year. This is quite a testament to the system, as existing employers continue to upgrade benefits and 14 new employers joined LAGERS this last year. The Board of Trustees reviewed the actuarial assumptions as part of a regular 5-year review and adopted modest changes to the demographic assumptions to reflect actual experience of the system. The LAGERS Board of Trustees remains committed to provide secure retirement benefits via a defined benefit retirement plan.

The LAGERS Board of Trustees had one change in its composition this year. In January, the Board of Trustees welcomed Mr. Arby Todd as an elected member trustee from the City of Lee's Summit. Mr. Todd replaces Ms. Tara Calvin, who served the Board faithfully for 5 years and served as chairperson of the Legislative Committee for 4 of those years. The many 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.

I appreciate the opportunity of serving as your Chairman and thank you for your continued interest and support. Your Board will continue to endeavor to provide a quality retirement program while ensuring the financial integrity of the system.

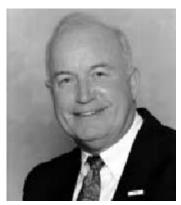
Respectfully,

J. Robert Ashcroft, Chairperson LAGERS Board of Trustees

## Board of Trustees



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



Frank Buck Employer Trustee Cameron Term Expires 12-31-2008



**Jane Dueker**Citizen Trustee
St. Louis
Term Expires 12-31-2007



Victor D. Gragg Employer Trustee Mid-Continent Library Term Expires 12-31-2006



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



**Bob West** Member Trustee Independence Term Expires 12-31-2006

## Independent Auditors' Report



3220 West Edgewood, Suite E • Jefferson City, MO 65109 • 573/635-6196 • 573/635=8394 fax

JEFFERSON CITY COLUMBIA MEXICO

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, 2006, 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, 2006, 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, 2006. 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.

August 25, 2006

Williams-Keepers LCC

# 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, 2006. 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>2006</u>	<u>2005</u>	<u>2004</u>
95.3%	95.1%	95.9%

This ratio gives an indication of how well LAGERS' funding objective is being met. LAGERS 12.6% 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.

#### **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

<u>Assets</u>	<u>2006</u>	<u>2005</u>	% Change
Cash	\$ 2	\$ 1	100%
Receivables	20	16	25
Investments	4,101	3,900	5
Fixed Assets	2	2	0
Total Assets	\$ 4,125	\$ 3,919	5
<u>Liabilities</u>	656	731	(10)
Total Plan Net Assets	\$ 3,469	\$ 3,188	9

This table presents a \$281 million increase in net assets. The increase in investments reflects the strong equity markets this past year which resulted in a 9.2% 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.

	<u>3</u>	<b>Years</b>	<u>5 Ye</u>	ears ears	10 Years
Annualized Returns		12.6%	6.7%		8.9%
Statement of Changes in Plan Net A	ssets				
Additions	<u>2</u>	<u>006</u>	<u>2</u>	<u>005</u>	% Change
Member contributions	\$	7	\$	8	(12)%
Employer contributions		116		104	12
Net investment income		274		343	(20)
Total additions	\$	397	\$	455	(13)
<u>Deductions</u>					
Benefit payments	\$	111	\$	101	10
Refunds		2		4	(50)
Administrative expenses		3		2	50
Total deductions	\$	116	\$	107	8
Changes in net assets available for benefits	\$	281	\$	348	(19)

Additions to fund benefits are accumulated through contributions and investment income. Employer contributions increased slightly reflecting the number of employers that upgraded retirement benefits this past year and 14 new employers participating in the system. LAGERS net investment income decreased from the superior markets of 2005, while still achieving strong returns in the equity markets. The LAGERS portfolio continues to deliver consistent returns over longer investment 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, 2006

cets  Cash			\$	1,894,890
Receivables:				
Member	\$	632,196		
Employer		11,160,388		
Accrued interest and dividends	_	8,083,940		
Total receivables				19,876,524
Investments at fair value:				
Short-term investments	\$	154,077,011		
Government bonds		562,125,322		
Corporate bonds		149,544,932		
Mortgage and asset-backed securities		311,487,021		
Domestic stocks		1,246,901,071		
Global stocks		791,943,457		
Alternative investments	_	230,745,833		
Total investments				3,446,824,647
Invested securities lending collateral				654,118,519
Office building, equipment and fixtures, net of accumulated				
depreciation of \$726,995				2,087,750
Total assets			\$	4,124,802,330
bilities				
Accounts payable and accrued expenses	\$	1,783,169		
Collateral for securities on loan		654,118,519		
Total liabilities			\$	655,901,688
Net assets held in trust for pension benefits			\$	3,468,900,642
(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, 2006

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		Total		Member		Employer	Benefit		Casualty		Income (Expense)
Additions:					_						
Contributions:											
Member	\$	7,189,700	\$	7,189,700		_	_		_		_
Employer		115,550,424		_	\$	108,931,050	_	\$	6,619,374		_
Total contributions	\$	122,740,124	\$	7,189,700	\$	108,931,050		\$	6,619,374		
Investment income:											
Interest income	\$	26,227,295		_		_	_		_	\$	26,227,295
Dividend income		42,587,004		_		_	_		_		42,587,004
Other income (loss)		(389,552)		_		_	_		_		(389,552)
Net appreciation in fair											
value of investments	_	211,569,736			_						211,569,736
Total investment income	\$	279,994,483		_		_	_		_	\$	279,994,483
Less investment expenses	_	7,772,345		_	_						7,772,345
Net investment income	\$	272,222,138			_					\$	272,222,138
Securities lending income	\$	26,530,772		_		_	_		_	\$	26,530,772
Less securities lending expenses:											
Borrower rebates		24,332,875		_		_	_		_		24,332,875
Management fees	_	570,984			_			_			570,984
Total securities lending expenses	\$	24,903,859			_			_		\$	24,903,859
Net securities lending income	\$	1,626,913		_	_					\$	1,626,913
Total additions	\$	396,589,175	\$	7,189,700	\$	108,931,050		\$	6,619,374	\$	273,849,051
Deductions:											
Benefits Paid:											
Annuity benefits	\$	111,023,777		_	\$	3,163,903	\$ 107,859,874		_		_
Refunds		2,289,098	\$	2,289,098	_		<del>_</del>				
Total benefits paid	\$	113,312,875	\$	2,289,098	\$	3,163,903	\$ 107,859,874		_		_
Administrative expenses	\$	2,759,577			_	<del>_</del>	<del>_</del>			\$	2,759,577
Total deductions	\$	116,072,452	\$	2,289,098	\$	3,163,903	\$ 107,859,874			\$	2,759,577
Other changes in reserves:											
Annuities awarded		_	\$	(3,900,741)	\$	(110,805,528)	\$ 117,526,792	\$	(12,819,280)	\$	9,998,757
Earnings allocated	_		_	2,733,221		247,432,630	150,876,124	_	1,314,478	_	(402,356,453)
Total other changes											
in reserves		_	\$	(1,167,520)	\$	136,627,102	\$ 268,402,916	\$	(11,504,802)	\$	(392,357,696)
Net increase (decrease)	\$	280,516,723	\$	3,733,082	\$	242,394,249	\$ 160,543,042	\$	(4,885,428)	\$	(121,268,222)
Net assets held in trust											
for pension benefits at											
June 30, 2005	\$	3,188,383,919	\$	76,227,341	\$	1,578,261,097	\$ 984,079,933	\$	16,843,078	\$	532,972,470
Net assets held in trust											
for pension benefits at											
June 30, 2006	\$	3,468,900,642	\$	79,960,423	\$	1,820,655,346	\$1,144,622,975	\$	11,957,650	\$	411,704,248
	=		===		=			=		==	

Year Ended June 30, 2006

### (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, 2006, there were 531 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, 2006, LAGERS membership consisted of the following:

	General	Police	Fire	Total
Retirees and beneficiaries currently receiving benefits:	9,622	1,767	605	11,994
Terminated employees entitled to benefits but not yet receiving them:	767	150	26	943
Active employees:	25,757	6,705	1,710	34,172
Total	36,146	8,622	2,341	47,109

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.

### (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. 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.

#### **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. Investments that do not have an established market are reported at estimated fair value.

### Office Building, Equipment and Fixtures:

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.

### (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 Desposit 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.

continued

#### **Investment Policies:**

The Missouri Revised Statutes prescribes 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, 2006.

\$ 154,077,011
562,125,322
149,544,932
311,487,021
1,246,901,071
791,943,457
230,745,833
\$ 3,446,824,647

#### **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, 2006, investments in the amount of \$3,728,706 were uninsured and unregistered, with securities held by the counterparty 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, 2006, no single issue exceeds 5% of the portfolio, excluding U.S. government securites.

#### 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, 2006, 45% 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	\$703,079,047
AA	132,014,663
A	70,903,463
BBB	82,979,966
BB	31,255,979
Not rated	2,924,157
Total Credit Risk Debt	\$1,023,157,275

#### **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 the fixed income portfolio to the Lehman Aggregate Bond Index. At June 30, 2006, the effective duration of the Lehman Aggregate Bond Index was 4.8 years, whereas, the LAGERS fixed income portfolio had an effective duration of 8.4 years.

Eff

	Effective
Fair Value	<b>Duration Rate</b>
\$562,125,322	11.3 years
149,544,932	5.5 years
311,487,021	3.9 years
\$1,023,157,275	
	\$562,125,322 149,544,932 311,487,021

continue

#### 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 as of June 30, 2006 was as follows:

#### Foreign Equities

Australian dollar	\$ 8,817,516
British pound sterling	151,331,183
Canadian dollar	3,609,817
Danish krone	4,647,587
Euro	189,621,474
Hong Kong dollar	26,300,835
Hungarian forint	1,756,074
Japanese yen	112,004,882
Mexican Peso	713,738
Norwegian krone	7,676,882
Singapore dollar	5,689,228
South African rand	5,010,017
South Korean won	12,628,438
Swedish krona	15,354,832
Swiss franc	40,626,433
United States dollar	_151,590,721
Total Foreign Equities	\$ 737,379,657
Foreign Fixed Income	
British pound sterling	\$ 35,963,757
Canadian dollar	15,596,958
Euro	21,863,471
Swedish krona	7,306,541
United States dollar	9,017,956
Total Fixed Income	\$ 89,748,683
Total Foreign Currency	\$ 827,128,340

### Derivatives:

LAGERS enters into forward foreign exchange contracts primarily to minimize the short-term impact of foreign currency fluctuations on the asset and liability positions of foreign investments. Certain external portfolio managers have been authorized to hold forward contracts solely for hedging purposes. LAGERS could be exposed to risk if the counterparties to the contracts are unable to meet the terms of their contracts. LAGERS seeks to minimize risk from counterparties by establishing minimum credit quality standards and maximum credit limits. As of June 30, 2006, LAGERS did not have any forward contracts outstanding.

LAGERS buys and sells futures contracts for portfolio interest rate yield enhancement and as a hedge against interest rate risk, which is the exposure to the possibility of financial loss caused by fluctuations in short-term interest rates. Should interest rates move unexpectedly, LAGERS may not achieve the anticipated benefits of this strategy and may realize a loss.

Financial futures represent an off-balance sheet obligation as these contracts are cash settled daily. The market value for the various contracts in the portfolio as of June 30, 2006 is \$142,420,439.

#### **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. At June 30, 2006, the term to maturity of the investment of the securities lent is matched with the term to maturity of the cash collateral. These loans can be terminated on demand by either the lender or the borrower. LAGERS cannot pledge or sell non-cash collateral unless the borrower defaults. The following represents the balances relating to the securities lending transactions (in thousands) at June 30, 2006:

		Securities	Cash
	Underlying	Collateral	Collateral
Securities Lent	Securities	<u>Value</u>	<u>Value</u>
U.S. government &	\$360,207	\$104,812	\$261,148
agency securities			
U.S. equities	305,412	13,500	297,215
U.S. corporate sec.	969	_	992
Global equities	92,240	_	94,763
Total	\$758,828	\$118,312	\$654,118

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

continued

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  $30,\,2006$  was \$79,960,423.

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, 2006 was \$1,820,655,346.

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, 2006 was \$1,144,622,975.

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  $30,\,2006$  was \$11,957,650.

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  $30,\,2006$  was \$411,704,248.

### (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 16.30 percent of annual covered payroll.

For 2006, 2005, and 2004, the employer's respective annual pension cost was \$151,207, \$179,071 and \$150,009 for the Staff Retirement Plan and was equal to the required and actual contributions. The annual required contribution was determined as part of the June 30, 2004 actuarial valuation using the entry age actuarial cost method. For 2006, an additional employer contribution of \$300,000 was made by the Board of Trustees. 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, 2004 was 15 years.

continued

### **LAGERS Staff Retirement Plan (RSI)**

### **Schedule of Funding Progress**

Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability	Ontunded Accrued Liability (UAL)	Funded Ratio	Annual Covered Payroll	UAL as a % of Covered Payroll
6-30-04	\$2,570,466	\$3,141,215	\$ 570,749	81.8%	\$ 759,167	75.2%
6-30-05	2,831,531	3,542,101	710,570	79.9	915,683	77.6
6-30-06	3,423,682	3,832,544	408,862	89.3	1,026,117	39.8

### REQUIRED SUPPLEMENTARY INFORMATION

### **Schedule of Employer Contributions**

Year Ended June 30	Annual Required Contribution	Percentage Contributed
2001	\$ 82,716,566	100%
2002	85,712,344	100
2003	84,574,502	100
2004	94,205,597	100
2005	104,282,742	100
2006	115,550,424	100

### REQUIRED SUPPLEMENTARY INFORMATION (cont.)

### **Schedule of Funding Progress**

Valuation Date	Actuarial Value of Assets	Entry Age Actuarial Accrued Liability	Unfunded Accrued Liability (UAL)	Funded Ratio	Annual Covered Payroll	UAL as a % of Covered Payroll
2-28-01	\$2,395,912,598	\$2,302,816,630	\$(93,095,968)	104.0%	\$ 808,959,105	-%
2-28-02	2,623,610,917	2,613,087,737	(10,523,180)	100.4	875,061,292	_
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	1,082,344,535	14.7

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	2-28-06
Actuarial cost method	Individual entry-age
Amortization method	ll periods in excess of $15$ , upon attainment of $15$ years liabilities are amortized over an open $15$ -year period
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, 2006

Personal Services:				
Staff salaries	\$	888,127		
Social Security		62,970		
Staff retirement plan		437,325		
Insurance	_	201,147		
Total Personal Services			\$	1,589,569
Professional Services:				
Actuarial services	\$	317,528		
Data processing		126,603		
Audit		32,200		
General counsel		38,735		
Medical advisors & consultant		62,065		
Board governance	_	47,754		
Total Professional Services				624,885
Communications:				
Public information	\$	31,551		
Printing		44,231		
Telephone		21,659		
Postage		73,734		
Meetings and travel		76,118		
Total Communications				247,293
Miscellaneous:				
Utilities	\$	39,411		
Insurance premiums		60,763		
Equipment maintenance		3,749		
Office supplies		34,412		
Building maintenance		30,300		
Depreciation		129,195		
Total Miscellaneous	_			297,830
Total Administrative Expenses			\$	2,759,577
Total Familiotidive Experises			Ψ=	2,700,077
Investment Expenses				
Year Ended June 30, 2006				
Investment Manager Fees:				
Equity managers	\$	5,009,892		
Fixed income managers		1,200,557		
Alternative managers	_	1,025,570		
Total Investment Manager Fees			\$	7,236,019
Other Investment Expenses:				
Investment custodial services	\$	360,563		
Internal investment expenses	,	175,763		
Total Other Investment expenses	-			536,326
Total Investment Expenses			φ	7,772,345
			Ψ=	
Total Securities Lending Management Fees			\$	570,984

See accompanying independent auditors' report.

# 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

William R. Schwartz, CEBS, Executive Secretary

August 25, 2006

#### Dear LAGERS Members:

The year 2006 was the year of continued diversification for the LAGERS' investment portfolio. This diversification will promote enhanced returns and lower risk. Further diversification was acheived in three categories: Investment Type, Style and Approach. Additions to Investment Types diversification included: Emerging Markets Equities, Global Equities, Global Bonds, Treasury Inflation-Protected Securities (TIPS) and Commodities. Additions to Investment Styles were: Core Plus Bonds and Small Cap Equities. Furthermore, some new Investment Approaches were added: Quantitative, Country Overlay and Portable Alpha.

Thanks to exceptional active-portfolio management, a dedicated long-term investment strategy, and the growth in the world economy, LAGERS' investment portfolio reached \$3.4 billion in total assets for the year ending June 30, 2006. The return on these assets was 9.2% for fiscal year 2006, which is well above our long-term actuarial assumed rate of return of 7.5%. However, this performance was just shy of our investment policy benchmark of 9.6%. Although we slightly underperformed our policy benchmark, I am extremely proud of what has been accomplished this year. We progressed toward our long-term goals through this continued diversification in the investment portfolio. The steps that were implemented will, in the long-term, help outperform our policy benchmark with a lower risk profile. For the year, we reported a .4% underage from our policy benchmark while well outperforming the actuarial assumed rate to continue to strengthen our long-term investment returns.

LAGERS continues to focus on outperforming the policy benchmark with mostly active management at a reasonable price. LAGERS' total investment advisor fees are aproximately .2%. The 9.2% annual rate of return places LAGERS' investment performance in the 47th percentile, or about median, of other large public pension plans for the fiscal year.

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

- 9.2% return for the short-term of one year,
- 12.6% return for three years,
- 6.7% return for five years, and
- 8.9% return for ten years.

In all of these periods, except for short-term, the portfolio has exceeded the policy benchmark returns. For the long-term of 10 years, the excess return is 1.6% or 1.4% net of fees. With an actuarial assumed rate of return at 7.5%, we have been exceeding this rate on average for the last 10 years by 1.4% or 1.2% net of fees by adhering to our disciplined strategy. (These returns were calculated by our custodian, Northern Trust, in accordance with AIMR Performance Presentation Standards.)

The long-term success of LAGERS' portfolio will be determined by our risk-aware asset allocation, which we continually analyze and fine tune, as needed. Current allocations among asset classes are based on short and long-term goals, liability needs and market conditions. As part of our routine discipline, an actuarial evaluation is performed annually, and we continually monitor the portfolio for needed adjustments due to the current market conditions. Given LAGERS' current conservative investment structure, we will continue to meet our long-term obligations to members and retirees.

Sincerely,

Brian K. Collett, CFA Chief Investment Officer

Brian K. Collett

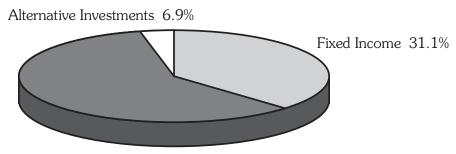
## **Asset Allocation**

	June 30	, 2006	June 30, 2005		
Asset Class by Holdings	Market Value	% of Total Market Value	Market Value	% of Total Market Value	
Fixed Income:					
Governments	\$ 562,125,322	16.4 %	\$ 515,880,971	16.2 %	
Corporates	149,544,932	4.3	190,875,730	6.0	
Mortgage Backs & Asset Backs	311,487,021	9.0	272,022,398	8.6	
Short-term Investments	48,894,364	1.4	73,831,155	2.5	
Fixed Income	\$ 1,072,051,640	31.1 %	\$1,052,610,254	33.3 %	
Stocks:					
Domestic:					
Large-Cap <sup>1</sup>	\$ 645,790,801	18.7 %	\$ 629,690,344	19.9 %	
Mid-Cap <sup>2</sup>	389,134,823	11.3	540,668,052	17.0	
Small-Cap <sup>3</sup>	235,438,063	6.8	106,192,156	3.3	
Global	866,244,810	25.2	664,324,095	20.9	
Stocks	\$ 2,136,608,497	62.0 %	\$1,940,874,647	61.1 %	
Alternative Investments:	\$ 238,164,510	6.9 %	\$ 177,300,041	5.6 %	
Total Assets	\$ 3,446,824,647	100.0 %	\$3,170,784,942	100.0 %	

<sup>1.</sup> Companies with market capitalization above \$14.9 billion

### **ASSET ALLOCATION-ASSET CLASS**

as of June 30, 2006



Stocks 62.0%

<sup>2.</sup> Companies with market capitalization between \$2 billion and \$14.9 billion

<sup>3.</sup> Companies with market capitalization below \$2 billion

### 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:

	Pension Fund
Asset Class	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 County 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%	NCREIF Southern Timberland Index
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

continue

### Style Adherence

The most important feature any individual manager brings to a multimanager 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 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 porfolio will be invested exclusively in Alternative Assets, as described in the "Permissible Investments" section.

#### **Diversification of Timberland**

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

### **Performance Objectives of Timberland**

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 timberland portfolios.

The total return of the timberland composite should exceed the return of the NCREIF Southern Timberland Index.

The goal of the timberland portfolio shall be to acheive a total annualized real rate of return of at least 4% over the Consumer Price Index as measured over a market cycle.

#### **Diversification of Commodities**

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

### **Performance Objectives of Commodities**

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 commodities portfolios.

The total return of the commodities portfolio should exceed the return of the Dow Jones AIG Commodity Index.

The goal of the Commodities portfolio shall be to acheive 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**

### **INVESTMENT RESULTS\***

Periods Ending June 30, 2006

	1 Year	3 Years	5 Years	10 Years
Total Portfolio:				
LAGERS	9.2 %	12.6 %	6.7 %	8.9 %
LAGERS Custom Index	9.6 %	11.4 %	5.6 %	7.3 %
Actuarial Assumed Rate of Return	7.5 %	7.5 %	7.5 %	7.3 %
Median Public Fund	10.0 %	12.2 %	7.0 %	8.9 %
Consumer Price Index (CPI)	4.3 %	3.4 %	2.7 %	2.6 %
Fixed Income Portfolio:				
LAGERS	(3.6) %	2.8 %	6.1 %	6.9 %
Lehman Aggregate Index	(0.8) %	2.1 %	5.0 %	6.2 %
Domestic Stock Portfolio:				
LAGERS	10.3 %	15.5 %	5.0 %	9.7 %
Russell 3000 Index	9.6 %	12.6 %	3.5 %	8.5 %
Standard & Poor's 500 Index	8.6 %	11.2 %	2.5 %	8.3 %
Global Stock Portfolio:				
LAGERS	29.5 %	24.9 %	12.2 %	9.3 %
MSCI's All Country Index	18.6 %	18.3 %	6.9 %	7.3 %
Alternative Portfolio:				
LAGERS Timber Portfolio	(4.5) %	3.3 %	2.9 %	6.1 %
NCREIF Timberland South Index	10.2 %	7.2 %	3.6 %	8.2 %

<sup>\*</sup> Investment results and other measures are calculated in accordance with CFA institute, GIPS and BAI standards. Monthly rates of return are dollar-weighted, based on fully accrued, tradedated transactions and asset positions. Returns for periods longer than one month are timeweighted rates, calculated by linking the monthly dollar-weighted rates together.

# Largest Holdings

### Largest Bond Holdings (By Market Value)

June 30, 2006

	Par	Bonds	Market Value
1)	\$ 265,007,000	U.S. Treasury Bonds due 11-15-2027 - Rating AAA	\$ 86,486,359
2)	49,551,000	U.S. Treasury Bonds 6.125% due 8-15-2029 - Rating AAA	55,094,518
3)	115,763,000	U.S. Treasury Bonds due 11-15-2021 - Rating AAA	51,123,603
4)	23,990,000	U.S. Treasury Bonds 5.25% due 11-15-2028 - Rating AAA	23,877,535
5)	19,128,000	U.S. Treasury Notes 6.125% due 11-15-2027 - Rating AAA	21,134,948
6)	19,196,000	U.S. Treasury Bonds 5.375% due 2-15-2031 - Rating AAA	19,527,438
7)	17,350,000	U.S. Treasury Bonds 5.25% due 2-15-2029 - Rating AAA	17,274,094
8)	15,000,000	U.S. Treasury Inflation Index Notes 2.00% due 1-15-2016 - Rating AAA	14,538,422
9)	11,200,000	U.S. Treasury Bonds 6.25% due 5-15-2030 - Rating AAA	12,685,747
10)	31,737,000	U.S. Treasury Bonds due 8-15-2025 - Rating AAA	11,567,184

### Largest Stock Holdings (By Market Value)

June 30, 2006

	Shares	Stock	Market Value
1)	525,517	Exxon Mobil	\$ 32,240,468
2)	410,762	Citigroup	19,815,159
3)	553,650	Royal Bank Scotland	18,206,778
4)	621,219	GlaxoSmithKline	17,361,020
5)	317,485	Bank America	15,271,029
6)	327,500	JP Morgan	13,755,000
7)	380,588	Verizon	12,745,892
8)	234,140	Novartis	12,653,117
9)	225,800	Procter & Gamble	12,554,480
10)	578,795	Nokia	11,811,617

Note: Space and cost restrictions make it impractical to print the entire investment portfolio in this report. However, a portfolio listing is available for review at the system's office.

### 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

### Custodian

Northern Trust Company Chicago, Illinois

### **Fixed Income**

Barclays Global Investors San Francisco, California

Fidelity Management Trust Company Boston, Massachusetts

Hoisington Investment Management Austin, Texas

Pacific Investment Management Company
Newport Beach, California

### **Alternative**

Pacific Investment Management Company Newport Beach, California

RMK Timberland Group Atlanta, Georgia

### Custodian

Northern Trust Company Chicago, Illinois

# Schedule of Advisor Fees

Investment Advisors:	Fair Value of Assets at 6-30-06	Fees Paid
Aronson+Johnson+Ortiz	\$ 110,882,332	\$ -
Barclays Global Investors	250,707,485	120,000
Brandywine Global Investment	300,879,888	1,125,619
Chartwell Investment Partners	-	133,372
Dimensional Fund Advisors	66,883,970	122,103
Fidelity Management Trust Company	209,878,963	139,709
Hansberger Global Investors	315,842,823	740,000
Hoisington Investment Management	298,998,849	422,640
INTECH Investment Management	179,010,698	88,454
Invesco Global Asset	319,908,630	600,000
Northern Trust	31,271,894	44,998
Pacific Investment Management Company	349,264,986	518,271
PanAgora Asset Management	161,693,488	8,632
RMK Timberland Group	172,012,836	991,340
Rockwood Capital Advisors	-	34,167
Systematic Financial Management	208,910,990	630,000
Turner Investment Partners	191,790,706	866,714
Wells Capital Management	278,886,109	650,000
Total	\$ 3,446,824,647	\$ 7,236,019
*Fees are netted against trust fund income.		
Other Investment Payments:		
Northern Trust Company, Custody		\$ 360,563
Internal investment expenses		 175,763
Total		\$ 536,326
Other Expenses:		
Northern Trust Company, Securities Lending		\$ 570,984

# Brokerage Schedules

### **Schedule of Domestic Brokerage Commissions**

Broker Name	Shares	Commissions	Per Share	
Goldman Sachs	11,427,479	\$ 345,340	\$ .03	
Broadcort	8,314,036	326,174	.04	
*Investment Tech	9,750,339	156,808	.02	
Cap Institutional	2,583,163	118,741	.05	
Liquidnet	5,326,350	109,494	.02	
BNY Esi	2,447,580	104,895	.04	
Deutsche Bank	5,144,173	99,338	.02	
Cantor Fitzgerald	2,722,430	73,519	.03	
Jones & Assoc.	2,378,615	70,987	.03	
*Northern Trust	1,378,605	66,555	.05	
B Trade	3,860,123	65,364	.02	
Sanford Bernstein	1,537,952	62,309	.04	
*J. P. Morgan	1,541,840	62,098	.04	
Lehman Brothers	1,378,370	56,481	.04	
Jeffries & Co.	2,146,533	55,628	.03	
Morgan Stanley	1,427,263	55,624	.04	
UBS	1,394,464	51,910	.04	
Citigroup	1,335,590	51,637	.04	
*Bear Stearns	1,181,630	49,378	.04	
Veritas	1,594,300	47,829	.03	
Wachovia	1,057,755	45,059	.04	
Credit Suisse	1,979,441	43,958	.02	
Citation	1,008,872	43,001	.04	
*Merrill Lynch	1,040,197	35,940	.03	
Raymond James	780,234	31,564	.04	
Pacific Crest	761,400	30,566	.04	
Morgan Keegan	708,730	28,479	.04	
Pulse Trading	1,368,064	26,996	.02	
Rochdale	893,225	26,797	.03	
Banc America	627,812	26,368	.04	
Midwest Research	566,745	25,765	.05	
White Cap	2,372,207	24,103	.01	
Bridge Trading	526,165	22,501	.04	
McDonald	481,660	21,951	.05	
Autranet	542,507	21,700	.04	
Robert W Baird	492,750	20,370	.04	
All other brokerage firms (\$20,000 or less)	12,912,699	390,652	.03	
Total	96,991,298	\$ 2,895,883	\$ .03	

<sup>\*</sup> These firms have been selected by the Board of Trustees to participate in a commission recapture program. For the fiscal year ended June 30, 2006, the commission recapture program resulted in \$584,086 being rebated directly to LAGERS.

### Schedule of International Brokerage Commissions

Broker Name	Shares	Dollar Volume	Commissions	Basis Points
Merrill Lynch	7,058,464	\$ 81,732,809	\$ 134,040	16.4
*Societe Generale	1,191,660	27,540,734	54,241	19.7
CSFB	3,463,856	32,173,815	54,183	16.8
Citigroup	1,306,923	31,200,761	53,774	17.2
Deutsche	2,493,607	26,659,947	51,437	19.3
Morgan Stanley	1,646,432	34,113,576	50,959	14.9
UBS	809,567	24,623,145	46,482	18.9
Goldman Sachs	4,175,503	22,909,679	41,382	18.1
Fuji	3,348,860	27,797,328	39,721	14.3
Alex Brown & Sons	845,135	17,033,875	35,731	21.0
Fox Pitt	899,355	16,900,278	27,821	16.5
Kleinwort	2,183,650	17,432,994	23,627	13.6
*HSBC	1,405,800	12,903,667	21,766	16.9
Banco	666,544	10,547,377	21,108	20.0
ABN Amro	3,766,500	7,823,019	17,963	23.0
Nomura	1,330,630	10,068,112	15,796	15.7
Union Bank	1,065,095	9,648,659	13,932	14.4
Enskilda	278,253	6,153,057	12,311	20.0
Daiwa	267,250	7,723,163	11,534	14.9
Salomon Brothers	736,928	7,624,765	11,395	14.9
Lehman Brothers	372,287	6,754,280	10,923	16.2
*J P Morgan	5,214,500	6,820,477	10,774	15.8
Credit Lyonnais	907,800	5,164,825	10,685	20.7
*Bear Stearns	813,029	8,432,767	10,485	12.4
All other brokerage firms (\$10,000 or less)	8,256,489	49,605,274	62,949	12.7
Total	54,504,117	\$ 509,388,383	\$ 845,019	16.6

## Actuary's Certification Letter

### **GABRIEL, ROEDER, SMITH & COMPANY**

**CONSULTANTS & ACTUARIES** 

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

August 25, 2006

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 28, 2006, separate actuarial valuations were made for 865 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 2006 valuations, it is our opinion that LAGERS continues in sound condition in accordance with actuarial principles of level cost financing.

Respectfully submitted,

Missouri Local Government Employees Retirement System

Mita D. Drazilov, A.S.A

Mita Drazilor

Judith A. Kermans, E.A.

Jadich A Kermins

## 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 2-28-06) 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

### Percent of Active Members Separating Within Next Year

		C1	M 1			In Individual's
Sample	Years of		Members			Pay During
Ages	Service	<u>Men</u>	Women	<u>Police</u>	_Fire	Next Year**
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

<sup>\*</sup>Pay increase rates for fire employees differ slightly.

**Percent Increase** 

<sup>&</sup>quot;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	Genera	al Members	Retirement		Fire*	
Ages	Men	Women	Ages	_Police*		
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		

Missouri Local Government Employees Retirement System

## Actuarial Valuation Data

### Participating Employers and Active Members

	Numbe	r of		Inflation			
Valuation Date	Participating Employers	Valuation Groups	Number	Annual Payroll	Average Pay	% Increase	Increase % (CPI)
2-28-01	463	777	26,423	\$ 808,959,105	\$ 30,616	4.0%	3.5%
2-28-02	477	791	27,328	875,061,292	32,021	4.6	1.1
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

### **Retirant and Beneficiary Data**

Add		ed to Rolls	Removed from Rolls		Rolls Er	nd of Year		
Year Ended	No.	Annual Allowances*	No.	Annual Allowances	No.	Annual Allowances	% Increase in Annual Allowances	Average Annual Allowances
2-28-01	816	\$ 8,094,550	330	\$2,026,823	9,180	\$57,989,017	11.7%	\$ 6,317
2-28-02	806	9,203,832	385	2,191,355	9,601	65,001,494	12.1	6,770
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

<sup>\*</sup>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.

	Entr	y Age Accrued Liab	ility For				
Valuation	(1) Active Member	(2) Retirants and	(3) Active Members (Employer Financed	Actuarial Value	Portion of Accrued Liability Covered by Assets		
Date	Contributions	Beneficiaries*	Portion)	of Assets	(1)	(2)	(3)
2-28-01	\$ 59,548,771	\$ 916,644,950	\$ 1,326,622,909	\$ 2,395,912,598	100%	100%	107%
2-28-02	62,603,672	1,010,156,078	1,540,327,987	2,623,610,917	100	100	101
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

<sup>\*</sup>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 28, 2006, there were 865 separate contribution rates determined for the 527 participating political subdivisions in the system. Of these new employer contribution rates, 198 were increases over the previous year and 640 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*
2-28-01	605	75	97	777
2-28-02	326	308	157	791
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

<sup>\*</sup>There are twenty-five 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** 

	-	Contribute	ww. Granna	Number	of Valuation	n Groups Non-Contrib	utour Cuore		
	77 1						<del>-</del>		
	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%	Totals*
Benefit Program L-1									
General Police	14 6	19 8	19 9	11 2	13 12	11 8	17 4	15 5	119 54
Fire	0	0	0	2	3	0	0	1	6
		27	28	15	28	19	21	21	
Total:	20	27	28	15	28	19	21	21	179
Benefit Program L-3									
General	8	7	16	11	13	8	11	14	88
Police	4	6	6	1	8	3	3	7	38
Fire	0	1	2	1	0	1	0	2	7
Total:	12	14	24	13	21	12	14	23	133
Benefit Program L-6									
General	2	3	5	11	1	0	4	37	63
Police	4	2	4	4	2	1	0	19	36
Fire	1	0	0	1	1	0	0	6	9
Total:	7	5	9	16	4	1	4	62	108
Benefit Program L-7									
General	6	9	13	11	7	23	30	37	136
Police	8	4	2	3	11	14	17	11	70
Fire	0	0	0	1	3	3	3	3	13
Total:	14	13	15	15	21	40	50	51	219
Total.	11	10	10	10	21	10	00	01	21)
Benefit Program L-9	0	4	0	0	0	0		10	0.5
General	3	4	2	2	3	2	6	13	35
Police	2	1	0	0	2	3	5	6	19
Fire	0	0	0	0	1	0	1	1	3
Total:	5	5	2	2	6	5	12	20	57
Benefit Program L-11									
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	1	1
Total:	0	0	0	0	0	0	0	2	2
Benefit Program L-12									
General	0	1	0	1	0	0	1	3	6
Police	1	0	1	0	1	1	0	1	5
Fire	0	0	0	1	1	0	0	0	2
Total:	1	1	1	2	2	1	1	4	13
Totals*	59	65	79	63	82	78	102	183	711

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

### **Employer Contribution Rates**

continue

#### **Life and Temporary Benefit Programs**

**Number of Valuation Groups** 

		Contributo	oru Groupe		Non-Contributory Groups				
	Under	2.00-	5.00-	Over	Under	4.00-	7.00-	Over	
	2.00%	4.99%	7.99%	8.00%	4.00%	6.99%	9.99%	10.00%	Totals*
Benefit Program LT-4(65)									
General	0	0	0	1	0	0	0	1	2
Police	0	0	0	0	0	0	0	1	1
Fire	0	0	0	0	0	0	0	0	0
Total:	0	0	0	1	0	0	0	2	3
Benefit Program LT-5(62)									
General	0	0	0	0	0	1	2	1	4
Police	0	0	0	0	1	1	0	1	3
Fire	0	0	0	0	0	1	0	0	1
Total:	0	0	0	0	1	3	2	2	8
Benefit Program LT-5(65)									
General	1	1	0	0	1	4	1	1	9
Police	0	0	1	1	3	0	2	0	7
Fire	0	0	0	2	2	0	0	2	6
Total:	1	1	1	3	6	4	3	3	22
Benefit Program LT-8(62)									
General	1	1	1	0	0	2	0	2	7
Police	2	0	0	0	0	1	0	1	4
Fire	0	0	0	0	0	0	1	2	3
Total:	3	1	1	0	0	3	1	5	14
Benefit Program LT-8(65)									
General	0	3	0	3	0	2	13	17	38
Police	0	1	1	0	1	5	6	9	23
Fire	0	0	0	0	1	1	3	6	11
Total:	0	4	1	3	2	8	22	32	72
Benefit Program LT-10(65)									
General	0	0	1	2	1	1	1	9	15
Police	0	0	1	0	2	0	0	4	7
Fire	0	0	0	0	0	0	0	3	3
Total:	0	0	2	2	3	1	1	16	25
Benefit Program LT-14(65)									
General	0	0	0	1	0	0	3	2	6
Police	0	1	0	0	1	0	0	1	3
Fire	0	0	0	0	0	0	0	1	1
Total:	0	1	0	1	1	0	3	4	10
Totals*	4	7	5	10	13	19	32	64	154

Missouri Local Government Employees Retirement System

<sup>\*</sup> There are twenty-five 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 retirants' 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

Additions:	2006	<b>2005</b>	2004	<u>2003</u>	2002
Member contriburtions	\$ 7,189,700	\$ 8,298,846	\$ 7,786,865	\$ 7,265,502	\$ 6,584,052
Employee contributions	115,550,424	104,282,742	94,205,597	84,574,502	85,712,344
Net investment income	223,849,051	342,286,798	395,664,373	39,384,943	$(\underline{122,127,213})$
Total additions to plan net assets	\$ <u>396,589,175</u>	\$ <u>454,868,386</u>	\$ <u>497,656,835</u>	\$ <u>131,224,947</u>	\$ <u>(29,830,817)</u>
Deductions:					
Benefits	\$111,023,777	\$100,540,484	\$ 87,054,856	\$ 73,193,238	\$ 65,506,362
Refunds	2,289,098	3,967,389	3,361,153	2,186,992	1,730,345
Administrative expenses	2,759,577	2,466,270	2,750,653	2,176,278	1,936,418
Total deductions from plan net assets	\$ <u>116,072,452</u>	\$ <u>106,974,143</u>	\$ 93,166,662	\$ <u>77,556,508</u>	\$ <u>69,173,125</u>
Change in net assets	\$280,516,723	\$347,894,243	\$404,490,173	\$ 53,668,439	\$(99,003,942)
Additions:  Member contributions  Employee contributions	<b>2001</b> \$ 5,586,937 82,716,566	<b>2000</b> \$ 5,700,921 78,070,076	1999 \$ 5,360,440 76,488,624	1998 \$ 5,000,924 85,069,153	1997 \$ 4,727,745 60,032,669
Member contributions Employee contributions	\$ 5,586,937 82,716,566	\$ 5,700,921 78,070,076	\$ 5,360,440 76,488,624	\$ 5,000,924 85,069,153	\$ 4,727,745 60,032,669
Member contributions Employee contributions Net investment income	\$ 5,586,937 82,716,566 (117,944,880)	\$ 5,700,921 78,070,076 335,913,087	\$ 5,360,440 76,488,624 209,219,790	\$ 5,000,924 85,069,153 293,840,936	\$ 4,727,745 60,032,669 242,932,530
Member contributions Employee contributions Net investment income  Total additions to plan net assets	\$ 5,586,937 82,716,566 (117,944,880) \$(29,641,377) \$ 59,301,632	\$ 5,700,921 78,070,076 335,913,087 \$419,684,084 \$ 56,708,986	\$ 5,360,440 76,488,624 209,219,790 \$291,068,854 \$ 47,357,928	\$ 5,000,924 85,069,153 293,840,936 \$383,911,013	\$ 4,727,745 60,032,669 242,932,530 \$307,692,944 \$ 37,142,864
Member contributions Employee contributions Net investment income  Total additions to plan net assets  Deductions: Benefits Refunds	\$ 5,586,937 82,716,566 (117,944,880) \$(29,641,377) \$ 59,301,632 2,318,561	\$ 5,700,921 78,070,076 335,913,087 \$419,684,084 \$ 56,708,986 2,785,828	\$ 5,360,440 76,488,624 209,219,790 \$291,068,854 \$ 47,357,928 3,187,642	\$ 5,000,924 85,069,153 293,840,936 \$383,911,013 41,429,429 4,174,861	\$ 4,727,745 60,032,669 242,932,530 \$307,692,944 \$ 37,142,864 4,848,467
Member contributions Employee contributions Net investment income  Total additions to plan net assets  Deductions: Benefits	\$ 5,586,937 82,716,566 (117,944,880) \$(29,641,377) \$ 59,301,632	\$ 5,700,921 78,070,076 335,913,087 \$419,684,084 \$ 56,708,986	\$ 5,360,440 76,488,624 209,219,790 \$291,068,854 \$ 47,357,928	\$ 5,000,924 85,069,153 293,840,936 \$383,911,013	\$ 4,727,745 60,032,669 242,932,530 \$307,692,944 \$ 37,142,864
Member contributions Employee contributions Net investment income  Total additions to plan net assets  Deductions: Benefits Refunds	\$ 5,586,937 82,716,566 (117,944,880) \$(29,641,377) \$ 59,301,632 2,318,561	\$ 5,700,921 78,070,076 335,913,087 \$419,684,084 \$ 56,708,986 2,785,828	\$ 5,360,440 76,488,624 209,219,790 \$291,068,854 \$ 47,357,928 3,187,642	\$ 5,000,924 85,069,153 293,840,936 \$383,911,013 41,429,429 4,174,861	\$ 4,727,745 60,032,669 242,932,530 \$307,692,944 \$ 37,142,864 4,848,467

# 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	Percent (CPI)
	(A)	(B)	(C)	(D)	
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
1998	7.0	17.0	4.0	18.0	1.7
1997	7.0	11.4	4.0	12.0	2.3

- (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

	Employ	ee Classi	fication		*Type of Retirement				*Option Selected						
Amount of Monthly Benefit	General	Police	Fire	#40	#60	#71	#72	#73	#81	#82	#83	Life	Opt. A	Opt. B	Opt. C
DEFERRED	767	150	26	943											
\$ 1 - \$ 100	907	208	35		108	21	21	21	476	345	158	539	359	99	153
\$ 101 - \$ 200	1,609	301	21		136	12	63	35	945	528	212	966	553	147	265
\$ 201 - \$ 300	1,251	212	31		97	16	67	42	851	275	146	774	408	138	174
\$ 301 - \$ 400	900	197	28		68	24	45	28	638	209	113	582	292	146	105
\$ 401 - \$ 500	756	135	40		51	25	42	17	540	167	89	488	233	100	110
\$ 501 - \$ 600	608	107	27		29	18	40	11	479	110	55	403	165	88	86
\$ 601 - \$ 700	522	91	36		25	19	31	6	440	83	45	331	164	74	80
\$ 701 - \$ 800	403	57	31		19	33	27	10	314	69	19	260	111	74	46
\$ 801 - \$ 900	358	46	33		12	34	21	2	291	49	28	230	102	63	42
\$ 901 - \$ 1000	304	48	31		8	37	17	5	241	52	23	192	94	65	32
\$1001 - \$ 1100	248	36	22		8	20	15	1	214	38	10	159	77	40	30
\$1101 - \$ 1200	211	26	31		2	26	13	0	189	28	10	122	67	57	22
\$1201 - \$ 1300	198	32	20		3	20	4	1	182	29	11	121	53	54	22
\$1301 - \$ 1400	165	33	21		7	13	7	0	156	28	8	110	53	39	17
\$1401 - \$ 1500	138	39	16		3	15	9	0	143	16	7	92	54	36	11
\$1501 - \$ 1600	122	22	22		1	17	3	1	120	18	6	74	44	32	16
\$1601 - \$ 1700	128	22	20		2	16	6	0	123	18	5	78	47	37	8
\$1701 - \$ 1800	94	15	24		2	7	5	1	100	17	1	62	31	26	14
\$1801 - \$ 1900	82	17	12		0	8	1	0	90	11	1	55	21	25	10
\$1901 - \$ 2000	58	13	3		0	4	1	0	60	7	2	32	16	21	5
OVER \$ 2000	560	110	101		5	38	6	2	647	68	5	376	175	157	63
SUBTOTALS	10,389	1,917	631	943	586	423	444	183	7,239	2,165	954	6,046	3,119	1,518	1,311
TOTALS		12,937					12	,937					11,	994	

<sup>\*</sup>See Summary of Plan Provisions for description of retirement and benefit options.

<sup>#40—</sup>Deferred Retirement

<sup>#60—</sup>Deceased & Monthly Benefit Payable

<sup>#71—</sup>Duty Disability Retirement

<sup>#72—</sup>Non-Duty Disability Retirement

<sup>#73—</sup>Survivor Payment-Disability Retirement

<sup>#81—</sup>Normal Retirement

<sup>#82-</sup>Early Retirement

<sup>#83—</sup>Survivor Payment-Normal Retirement

### Benefit Expenses by Type

Benefit Expenses by Type:	<u>2006</u>	2005	<u>2004</u>	2003	2002
Normal benefits Survivor benefits	\$106,002,170 5,021,607	\$ 93,500,004 	\$ 82,837,171 4,217,685	\$ 69,461,738 3,731,500	\$ 62,209,449 3,296,913
Total benefits	\$ <u>111,023,777</u>	\$100,540,484	\$ 87,054,856	\$_73,193,238	\$_65,506,362
Total refunds	\$ 2,289,098	\$ 3,967,389	\$ 3,361,153	\$_2,186,992	\$_1,730,345
Benefit Expenses by Type:	2001	2000	1999	1998	1997
Normal benefits Survivor benefits	\$ 56,363,449 2,983,183	\$ 54,135,063 2,573,923	\$ 45,063,218 2,294,710	\$ 39,409,695 2,019,734	\$ 35,329,424 
Total benefits	\$ 59,346,632	\$ 56,708,986	\$ 47,357,928	\$_41,429,429	\$ 37,142,864
Total refunds	\$ 2,318,561	\$ 2,785,828	\$ 3,187,642	\$ 4,174,861	\$ 4,848,467

### 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	30 +			
2006 Average Monthly Benefit	\$ 244	\$ 517	\$ 797	\$ 1,121	\$ 1,857	\$ 2,078			
	2,534	2,787	3,170	3,386	4,277	4,062			
	300	114	112	123	111	105			
2005 Average Monthly Benefit	\$ 198	\$ 465	\$ 755	\$ 1,012	\$ 1,677	\$ 2,137			
	2,422	2,693	2,963	3,118	4,094	4,115			
	315	155	124	113	105	90			
2004 Average Monthly Benefit	\$ 217	\$ 453	\$ 703	\$ 1,222	\$ 1,699	\$ 2,466			
	2,219	2,494	2,852	3,496	3,890	4,224			
	303	124	103	91	108	97			
2003 Average Monthly Benefit	\$ 217	\$ 504	\$ 804	\$ 1,281	\$ 1,787	\$ 2,205			
	2,536	2,375	2,771	3,220	3,594	3,600			
	253	120	109	111	84	104			
2002 Average Monthly Benefit	\$ 257	\$ 472	\$ 697	\$ 1,140	\$ 1,701	\$ 2,238			
	2,092	2,376	2,432	2,934	3,512	3,723			
	207	125	104	118	76	93			
2001 Average Monthly Benefit	\$ 301	\$ 463	\$ 711	\$ 956	\$ 1,413	\$ 1,796			
	2,171	2,249	2,478	2,727	3,079	3,103			
	238	130	100	101	76	70			
2000 Average Monthly Benefit	\$ 240	\$ 406	\$ 769	\$ 1,042	\$ 1,397	\$ 2,036			
	2,230	2,279	2,649	2,828	3,046	3,528			
	154	98	96	95	84	77			
1999 Average Monthly Benefit	\$ 212	\$ 421	\$ 697	\$ 958	\$ 1,430	\$ 2,012			
	1,914	1,980	2,364	2,616	3,011	3,428			
	156	134	109	107	61	80			
1998 Average Monthly Benefit	\$ 211	\$ 387	\$ 683	\$ 910	\$ 1,490	\$ 2,004			
	2,040	1,922	2,302	2,400	3,171	3,174			
	165	110	96	79	50	56			
1997 Average Monthly Benefit	\$ 215	\$ 417	\$ 600	\$ 837	\$ 1,406	\$ 2,213			
	1,770	1,952	1,995	2,268	2,891	3,294			
	159	113	98	86	61	85			
From July 1, 1996 through June 30, 2  Average Monthly Benefit  Average Final Average Salary  Number of Active Retirants	<b>006</b> \$ 231 2,243 2,250	\$ 452 2,322 1,223	\$ 724 2,614 1,051	\$ 1,057 2,929 1,024	\$ 1,614 3,556 816	\$ 2,136 3,673 857			

### Participants by Classification

#### **POLITICAL SUBDIVISIONS**

			Health	Special		
Year	Cities	Counties	Agencies	Districts	_Libraries_	_Total_
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
1998	214	60	41	70	31	416
1997	207	60	39	64	31	401

#### **EMPLOYEE MEMBERS**

			Health	Special		
Year	Cities	Counties	Agencies	Districts	Libraries	Total
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
1998	15,170	7,776	1,547	1,864	707	27,064
1997	14,632	7,320	1,441	1,840	682	25,915

Cities: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Advance (9)		no	5	yes	no	10-2005
Airport Drive (1)	L-7	no	3	no	no	05-2000
Albany (17)	L-7	yes	3	yes	no	07-1989
Anderson (9)	L-3	no	5	yes	no	06-1990
Annapolis (1)	L-7	no	3	yes	no	07-2001
Arnold (71)	L-6	yes	3	no	no	01-1984
Ash Grove (7)	L-7	no	3	no	yes	04-1972
Ashland (13)	L-7	no	5	yes	no	06-1970
Aurora (69)	L-7	no	3	no	yes	07-1972
Auxvasse (3)	L-7	yes	5	no	no	01-1994
Ava (43)	LT-8(65)	no	3	no	no	09-1997
Ballwin (103)	L-3	no	3	no	yes	11-1969
Belle (6)	L-7	no	5	yes	no	05-1987
Bellefontaine Neighbors (56)	L-6	no	3	no	no	07-1968
Bellflower (3)	L-6	no	3	yes	no	08-1990
Belton (209)	L-9	no	3	no	yes	02-1974
Bel-ridge (23)	L-1	no	5	yes	no	02-2002
Berkeley (57)	LT-10(65)	no	3	no	no	07-1968
Bernie (27)	L-3	no	3	no	no	08-1978
Bethany (32)	L-12	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 (3)	L-1	yes	5	no	no	09-1994
Bloomfield (9)	L-1	no	5	no	no	10-2001
Blue Springs (256)	L-7	no	3	no	yes	09-1973
Bolivar (64)	L-7	no	3	yes	no	02-1973
Boonville (90)	L-9	no	3	no	yes	05-1971
Bourbon (21)	L-1	no	3	no	no	01-2000
Bowling Green (24)	L-3	no	5	no	yes	01-1979
Branson (243)	L-6	no	3	yes	no	01-1978
Braymer (6)	LT-8(62)	no	3	yes	no	12-1970
Brentwood (74)	L-7	no	3	no	yes	04-1969
Brookfield (46)	L-3	no	5	no	no	02-1989
Buckner (17)	LT-5(62)	no	3	no	no	10-1987
Buffalo (25)	L-7	yes	3	yes	no	01-1974
Butler (57)	LT-5(65)	no	3	yes	no	06-1993
Cabool (32)	L-7	no	3	no	yes	10-1969
Cameron (67)	L-6	no	3	no	no	07-1968
Campbell (18)	L-1	no	5	yes	no	02-2005
Canton (23)	L-7	no	5	no	yes	07-1979
Cape Girardeau (394)	LT-8(65)	no	3	no	yes	02-1973
Carl Junction (29)	L-1	no	5	yes	no	06-1971
Carthage (58)	L-7	no	3	no	no	07-1982
Caruthersville (77)	L-1	no	5	no	yes	01-1979
Centralia (42)	L-7	no	5	no	no	07-1972
Charleston (53)	L-1	no	5	no	no	05-1980
Chillicothe (90)	L-7	no	3	no	yes	05-1978
Clarksville (4)	L-3	no	5	no	no	10-1974

<sup>†</sup> See Summary of Plan Provisions for benefit program description.

<sup>\*</sup> Charter Member

Cities: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Clever (3)	L-1	yes	5	yes	no	07-1998
Clinton (84)	L-1	no	5	no	yes	02-1972
Columbia (916)	L-6	yes	3	no	yes	02-1969
Concordia (24)	L-12	yes	3	yes	no	05-1978
Cool Valley (18)	L-7	no	5	no	no	07-1972
Crestwood (107)	L-7	no	3	no	yes	07-1968
Crocker (12)	L-1	no	5	no	no	09-1988
Crystal City (59)	L-9	no	5	no	yes	04-1970
Cuba (44)	L-6	yes	5	no	yes	04-1971
De Soto (61)	L-1	no	5	no	no	01-1983
Dellwood (26)	L-3	no	3	no	no	01-1975
Dexter (67)	LT-10(65)	yes	3	no	no	08-1973
Dixon (16)	L-7	no	5	yes	no	12-2000
Doniphan (22)	L-7	no	5	yes	no	01-1993
Drexel (5)	L-3	no	5	yes	no	06-1998
El Dorado Springs (58)	L-12	no	3	no	yes	07-1975
Eldon (50)	L-1	no	5	yes	no	05-2005
Ellisville (64)	L-7	no	3	no	no	08-1971
Elsberry (9)	L-1	yes	5	no	no	01-1998
Eminence (4)	L-3	no	5	yes	no	09-1996
Eureka (63)	LT-10(65)	yes	3	no	no	11-1973
Excelsior Springs (132)	L-7	no	5	no	yes	12-1972
Far Grove (5)	L-1	no	5	yes	no	09-2005
Farmington (135)	LT-8(65)	yes	5	no	no	02-1969
Fayette (39)	L-3	yes	5	no	yes	07-1970
Fenton 68)	LT-8(65)	no	3	no	yes	01-1971
*Festus (113)	L-7	no	5	no	yes	04-1968
Foristell (11)	L-9	no	3	no	no	10-2003
Forsyth (22)	L-7	no	5	no	yes	07-1985
Fredericktown (43)	LT-8(62)	yes	5	yes	no	05-1968
Frontenac (57)	LT-8(65)	no	3	no	yes	08-1972
Fulton (191)	L-7	yes	5	no	yes	08-1968
Gainesville (5)	L-1	no	5	yes	no	12-1984
Garden City (14)	L-1	no	5	yes	no	04-1993
Gerald (12)	L-1	no	3	yes	no	04-2003
Gideon (4)	L-13	yes	5	yes	no	10-1970
Gladstone (182)	LT-8(65)	yes	3	no	yes	09-1968
Glasgow (15)	L-3	no	5	no	no	10-1974
Glendale (12)	LT-8(62)	no	5	no	yes	02-1971
Grain Valley (59)	L-7	no	5	no	no	01-1999
Grandview (202)	LT-5(65)	no	3	no	no	07-1971
Grant City (6)	L-1	no	5	yes	no	05-1999
Green City (7)	L-1	no	5	no	yes	04-1988
Hale (2)	L-7	no	3	no	no	06-1998
Hannibal (81)	LT-14(65)	yes	5	no	yes	11-1969
Hardin (3)	L-1	no	3	yes	no	02-1997
Harrisonville (120)	LT-14(65)	no	3	no	no	08-1972
Hartville (4)	L-1	no	3	yes	no	07-2001

Heynt (36)	Cities: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Highsratile (102)	Hayti (36)	L-3	no	5	yes	no	01-1994
Hillsbrox (13)	Hermann (44)	L-1	no	3	no	no	09-1980
Holden (17)	Higginsville (102)	LT-10(65)	yes	3	no	yes	08-1970
Hollster (43)	Hillsboro (13)	L-7	no	5	no	no	07-1980
Holts Summit (19)	Holden (17)	L-9	no		no	no	04-1974
Houston (31)  L-6 yes 3 no yes 05-1971 Hutsville (13)  L-1 no 5 no no 05-2001 Independence (1132)  LT-8(65) no 3 no yes 11-1968 *Jackson (148)  LT-8(62) no 3 no yes 04-1968 Jefferson Citry (345)  L-6 yes 3 no yes 04-1968 Jefferson Citry (345)  Jennings (122)  L-7 no 3 no no 09-1968 Jonesburg (5)  L-1 no 3 no no 01-1997 Jophin (251)  LT-8(65) no 5 no no 01-1997 Kearnett (91)  La Grange (22)  L-7 no 3 no yes 07-1968 Kirlsvellie (148)  L-7 no 3 no yes 07-1968 Kirlsvellie (148)  L-7 no 3 no yes 07-1968 Kirlsvellie (148)  L-7 no 5 no yes 01-1977 Knob Noster (24)  LT-8(65) yes 5 no no 02-1997  La Plata (22)  L-1 no 5 no no 02-1997  La Plata (22)  L-1 no 5 no no 11-1972 La Plata (22)  Lake Lotavana (16)  L-1 no 5 no no 08-2002  Lake Saint Louis (107)  LT-8(65) yes 3 no yes 11-1985 Lakewinebago (8)  L-1 no 5 no no 09-1998 Lamra (66)  L-3 no 5 no no 09-1998 Lawson (17)  L-1 no 5 no no 09-1999 Lawson (17)  L-1 no 5 no no 09-1998 Lamra (66)  L-3 no 5 no no 09-1998 Lamra (66)  L-3 no 5 no no 09-1998 Lamra (67)  L-4 no 5 no no 09-1998 Lamra (68)  L-9 no 3 no no 09-1998 Lathrop (12)  Lichanon (152)  L-1 no 5 no no 09-1998 Lamra (69)  Lawson (17)  L-1 no 5 no no 09-1998 Lamra (69) L-2 no 5 no no 09-1998 Lamra (69) L-2 no 5 no no 09-1998 Lathrop (12)  Lichanon (152)  L-1 no 5 no no 09-1998 Lamra (68) L-9 no 3 no no 00-1998 Maded (67) L-6 no 5 yes no 07-1970 Marceline (31) Marceline (31) Marceline (31) Marceline (31) Marceline (31) Maryland Heights (190)	Hollister (43)	L-7	yes		yes	no	05-1998
Huntsville (13)	Holts Summit (19)	L-1	no		no	no	01-1998
Independence (1132)	Houston (31)	L-6	yes	3	no	yes	05-1971
*Jackson (148)  Jefferson City (345)  Le6  yes  Jefferson City (345)  Le6  yes  Jennings (122)  Le7  no  Jennings (122)  Le7  no  Jonin (251)  Kearney (34)  Le7  no  Jonin (251)  Le8  Kemherling City (27)  Le7  Kenob Noster (24)  Le7  no  Jonin (251)  Le7  no  Jonin (251)  Le8  Jonin (251)  J	Huntsville (13)		no		no	no	05-2001
Jefferson City (345)			no		no	yes	
Jennings (122)	*Jackson (148)	LT-8(62)	no		no	yes	04-1968
Joneshung (5)	Jefferson City (345)	L-6	yes	3	no	yes	01-1970
Jopin (251)	Jennings (122)		no		no	no	
Kennett (91)         L-7         no         3         no         no         04-1992           Kennett (91)         L-7         no         3         no         yes         07-1968           Kimberling City (27)         LT-8(65)         no         3         no         no         03-1994           Kirksville (148)         L-7         no         5         no         no         02-1997           Krob Noster (24)         LT-4(65)         yes         5         no         no         02-1977           Krob Noster (24)         LT-4(65)         yes         5         no         no         02-1977           La Plata (22)         L-1         no         5         no         no         11-1972           Lake Lotawana (16)         L-1         yes         5         no         no         08-2002           Lake Casark (40)         L-1         no         5         no         no         05-2002           Lake Winnebago (8)         L-1         no         3         yes         no         04-1999           Lamar (66)         L-3         no         5         no         no         09-1998           Lathrep (12)         L-3         no<	Jonesburg (5)		no		no	no	
Kennett (91)	Joplin (251)		no		no	no	
Kimberling City (27)         LT-8(65)         no         3         no         no         03-1994           Kirksville (148)         L-7         no         5         no         ne         03-1997           Kirksville (148)         L-7         no         5         no         no         02-1999           La Grange (22)         L-7         no         3         no         no         02-1977           La Plata (22)         L-1         no         5         no         no         08-2002           Lake Lotawana (16)         L-1         no         5         no         no         08-2002           Lake Cozark (40)         L-1         no         5         no         no         08-2002           Lake Saint Louis (107)         LT-8(65)         yes         3         no         yes         11-1985           Lake Winnebago (8)         L-1         no         3         yes         no         04-1999           Lamar (66)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-1         no         5         no         no         07-1996           Lawson (17)         L-1         no<	Kearney (34)	L-7	no	3	no	no	04-1992
Kirkeville (148)	Kennett (91)	L-7	no		no	yes	07-1968
Land   LT-4(65)   LT	Kimberling City (27)	LT-8(65)	no	3	no	no	03-1994
La Grange (22) L-7 La Plata (22) L-1 Lne Plata (22) L-1 Lne Plata (22) L-1 Lne Detawana (16) L-1 Lyes 5 no no no 08-2002 Lake Cozark (40) L-1 no 5 no no no 08-2002 Lake Cozark (40) L-1 no 5 no no no 08-2002 Lake Saint Louis (107) LT-8(65) yes 3 no yes no 04-1999 Lamar (66) L-1 no 3 yes no 04-1999 Lamar (66) L-3 no 5 no no no 09-1998 Lathrop (12) L-1 no 5 no no no 07-1996 Lawson (17) L-1 no 5 no no no 07-1996 Lawson (17) L-1 no 5 no no 11-1984 Leès Summit (635) L-1 no 5 no no 11-1984 Leès Summit (635) L-6 no 5 no yes 04-1970 Liberty (220) LT-5(65) no 5 no no 01-1985 Linn (9) L-1 no 5 no no 00-1985 Lockwood (8) L-9 no 3 no no 00-1988 Louisiana (44) L-3 no 5 no no 00-1968 Macon (110) LT-8(65) yes 3 no no 00-1968 Malden (67) L-6 no 5 yes no 04-1970 Marceline (31) L-7 no 5 yes no 04-1970 Marceline (31) L-1 Nariowille (6) L-7 no 3 yes no 04-1970 Maryland Heights (190) Memphis (23) L-6 no 3 yes no 01-1972	Kirksville (148)	L-7	no	5	no	yes	01-1977
La Plata (22) Lake Lotawana (16) L-1 Lyes 5 no no 08-2002 Lake Cozark (40) L-1 no 5 no no 08-2002 Lake Saint Louis (107) LLT-8(65) Lake Winnebago (8) L-1 no 3 yes no 04-1999 Lamar (66) L-3 no 5 no no 09-1998 Lathrop (12) Labedon (17) L-1 no 5 no no 07-1996 Lawson (17) Lebanon (152) L-1 no 5 no no 08-2001 Lebanon (152) Lotarty (220) LT-5(65) no 5 no no 09-1998 Laving (14) L-9 no 3 no no 01-1985 Linn (9) L-1 no 5 no no 04-1968 Louisiana (44) L-3 no 5 no no 04-1968 Macon (110) LT-8(65) yes 3 no no no 04-1968 Macon (110) LT-8(65) yes 3 no no no 07-1976 Mansfield (13) L-1 no 3 yes no 04-2003 Maplewood (34) L-3 no 3 yes no 04-2003 Maplewood (34) L-1 no 5 yes no 04-1971 Marsfield (33) LT-10(65) no 5 yes no 01-1990 Maryland Heights (190) Marylland Heights (190) Maryll	Knob Noster (24)	LT-4(65)	yes		no	no	02-1999
Lake Lotawana (16)         L-1         yes         5         no         no         08-2002           Lake Ozark (40)         L-1         no         5         no         no         08-2002           Lake Saint Louis (107)         LT-8(65)         yes         3         no         yes         11-1985           Lake Winnebago (8)         L-1         no         3         yes         no         04-1999           Lamar (66)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-1         no         5         no         no         07-1996           Lawson (17)         L-1         no         5         no         no         08-2001           Lee's Summit (635)         L-6         no         5         no         no         08-2001           Lee's Summit (635)         L-6         no         5         no         no         09-2001           Licking (14)         L-9         no         3         no         no         01-1985           Linn (9)         L-1         no <th< td=""><td>La Grange (22)</td><td>L-7</td><td>no</td><td></td><td>no</td><td>no</td><td>02-1977</td></th<>	La Grange (22)	L-7	no		no	no	02-1977
Lake Ozark (40)         L-1         no         5         no         no         05-2000           Lake Saint Louis (107)         LT-8(65)         yes         3         no         yes         11-1985           Lake Winnebago (8)         L-1         no         3         yes         no         04-1999           Lamra (66)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-1         no         5         no         no         07-1996           Lawson (17)         L-1         no         5         no         no         10-11984           Lee's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         01-1985           Listing (14)         L-9         no	La Plata (22)	L-1	no	5	no	no	11-1972
Lake Ozark (40)         L-1         no         5         no         no         05-2000           Lake Saint Louis (107)         LT-8(65)         yes         3         no         yes         11-1985           Lake Winnebago (8)         L-1         no         3         yes         no         04-1999           Lamra (66)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-1         no         5         no         no         07-1996           Lawson (17)         L-1         no         5         no         no         no         07-1996           Lea's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         01-1997           Licking (14)         L-9	Lake Lotawana (16)	L-1	yes	5	no	no	08-2002
Lake Winnebago (8)         L-1         no         3         yes         no         04-1999           Lamr (66)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-3         no         5         no         no         09-1998           Lathrop (12)         L-1         no         5         no         no         07-1996           Lews (17)         L-1         no         5         no         no         08-2001           Lebanon (152)         L-1         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         no         9es         04-1970           Liberty (220)         LT-5(65)         no         5         no         no         01-1970           Licking (14)         L-9         no         3         no         no         01-1985           Linn (9)         L-1         no         5         no         no         04-1968           Lockwood (8)         L-9         no         3	Lake Ozark (40)	L-1	no		no	no	05-2000
Lamar (66) Lamber (12) Lamber (13) Lamber (14) Lamber (152) Lamber (153) Lambe	Lake Saint Louis (107)	LT-8(65)	yes	3	no	yes	11-1985
Lathrop (12)         L-3         no         5         no         no         07-1996           Lawson (17)         L-1         no         5         no         no         08-2001           Lebanon (152)         L-1         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         yes         04-1970           Liberty (220)         LT-5(65)         no         5         no         yes         07-1970           Licking (14)         L-9         no         3         no         no         no         01-1985           Linn (9)         L-1         no         5         no         no         05-2003           Lockwood (8)         L-9         no         3         no         no         05-2003           Louisiana (44)         L-3         no         5         no         no         07-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no <td< td=""><td>Lake Winnebago (8)</td><td>L-1</td><td>no</td><td>3</td><td>yes</td><td>no</td><td>04-1999</td></td<>	Lake Winnebago (8)	L-1	no	3	yes	no	04-1999
Lawson (17) Lebanon (152) Lebanon (152) Leco's Summit (635) Leco's Summit (635) Liberty (220) LT-5(65) Liberty (220) LT-5(65) Licking (14) L-9 Lockwood (8) L-1 L-9 Lockwood (8) L-9 Lockwood (8) L-9 Louisiana (44) L-3 Nacon (110) LT-8(65) Macon (110) Marsfield (13) L-1 L-1 L-3 L-3 L-3 L-3 L-4 L-3 L-3 L-5 L-5 Marsfield (13) Marlonville (6) L-7 Marceline (31) Marcon (110) LT-10(65) Marshall (201) Marshfield (33) LT-10(65) No Maryland Heights (190) Maryland Heights (190) Marylile (34) Marple (34) L-9 No Marylile (34) Marple (35) L-6 No Marylile (34) Marple (36) Marylile (36) Marylile (36) Marylile (36) Marylile (36) Marylile (36) Marylile (37) Memphis (23) L-6 No Marylile (37) Memphis (23) L-6 No Marylile (34) Memphis (23) L-6 No Marylile (34) Memphis (23) No Marshall (201) Memphis (23) No Marylile (34) No	Lamar (66)	L-3	no	5	no	no	09-1998
Lebanon (152)         L-1         no         5         no         no         11-1984           Lee's Summit (635)         L-6         no         5         no         yes         04-1970           Liberty (220)         LT-5(65)         no         5         no         yes         07-1970           Liberty (220)         LT-5(65)         no         5         no         no         0         01-1970           Licking (14)         L-9         no         3         no         no         0         01-1985           Linn (9)         L-1         no         5         no         no         05-2003           Lockwood (8)         L-9         no         3         no         no         04-1968           Louisiana (44)         L-3         no         5         no         no         07-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Macon (110)         LT-8(65)         yes         3         no         no         07-1976           Marsheld (13)         L-1         no         5         yes         no         04-2003           Marsheld (231)         L-7	Lathrop (12)	L-3	no	5	no	no	07-1996
Lee's Summit (635)         L-6         no         5         no         yes         04-1970           Liberty (220)         LT-5(65)         no         5         no         yes         07-1970           Licking (14)         L-9         no         3         no         no         01-1985           Linn (9)         L-1         no         5         no         no         05-2003           Lockwood (8)         L-9         no         3         no         no         04-1968           Louisiana (44)         L-3         no         5         no         no         04-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marshfield (33)         LT-10(65)         no         5 </td <td>Lawson (17)</td> <td>L-1</td> <td>no</td> <td></td> <td>no</td> <td>no</td> <td>08-2001</td>	Lawson (17)	L-1	no		no	no	08-2001
Liberty (220)         LT-5(65)         no         5         no         yes         07-1970           Licking (14)         1-9         no         3         no         no         01-1985           Linn (9)         1-1         no         5         no         no         05-2003           Lockwood (8)         1-9         no         3         no         no         04-1968           Louisiana (44)         1-3         no         5         no         no         07-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         1-6         no         5         yes         no         07-1976           Mansfield (13)         1-1         no         3         yes         no         04-2003           Maplewood (34)         1-3         no         3         yes         no         04-1970           Marceline (31)         1-7         no         5         yes         no         04-1981           Marionville (6)         1-7         no         5         yes         no         04-1971           Marshall (201)         1-12         no         5	Lebanon (152)	L-1	no	5	no	no	11-1984
Licking (14)       L-9       no       3       no       no       01-1985         Linn (9)       L-1       no       5       no       no       05-2003         Lockwood (8)       L-9       no       3       no       no       04-1968         Louisiana (44)       L-3       no       5       no       no       07-1968         Macon (110)       LT-8(65)       yes       3       no       no       06-1968         Malden (67)       L-6       no       5       yes       no       07-1976         Mansfield (13)       L-1       no       3       yes       no       04-2003         Maplewood (34)       L-3       no       3       yes       no       04-1970         Marceline (31)       L-7       no       5       yes       no       04-1981         Marionville (6)       L-7       no       5       yes       no       04-1981         Marshfield (33)       LT-10(65)       no       5       yes       no       01-1990         Maryland Heights (190)       L-6       no       5       yes       no       01-1973         Memphis (23)       L-6       no	Lee's Summit (635)	L-6	no		no	yes	04-1970
Linn (9)         L-1         no         5         no         no         05-2003           Lockwood (8)         L-9         no         3         no         no         04-1968           Louisiana (44)         L-3         no         5         no         no         07-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-6         no <th< td=""><td>Liberty (220)</td><td>LT-5(65)</td><td>no</td><td>5</td><td>no</td><td>yes</td><td>07-1970</td></th<>	Liberty (220)	LT-5(65)	no	5	no	yes	07-1970
Lockwood (8)         L-9         no         3         no         no         04-1968           Louisiana (44)         L-3         no         5         no         no         07-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Maryshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3<	Licking (14)	L-9	no		no	no	01-1985
Louisiana (44)         L-3         no         5         no         no         07-1968           Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-1973           Memphis (23)         L-6         no         3         no         01-1972	Linn (9)		no		no	no	05-2003
Macon (110)         LT-8(65)         yes         3         no         no         06-1968           Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1972           Memphis (23)         L-6         no         3         yes         no         01-1972	Lockwood (8)		no		no	no	04-1968
Malden (67)         L-6         no         5         yes         no         07-1976           Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1971           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972	Louisiana (44)	L-3	no	5	no	no	07-1968
Mansfield (13)         L-1         no         3         yes         no         04-2003           Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972		LT-8(65)	yes		no	no	
Maplewood (34)         L-3         no         3         yes         no         04-1970           Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972			no	5	yes	no	
Marceline (31)         L-7         no         5         yes         no         04-1981           Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972			no		yes	no	
Marionville (6)         L-7         no         3         yes         no         12-1988           Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972	Maplewood (34)	L-3	no	3	yes	no	04-1970
Marshall (201)         L-12         no         5         no         no         04-1971           Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972			no		yes	no	
Marshfield (33)         LT-10(65)         no         5         yes         no         01-1990           Maryland Heights (190)         L-6         no         5         yes         no         01-2004           Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972			no	3	yes	no	
Maryland Heights (190)       L-6       no       5       yes       no       01-2004         Maryville (34)       L-9       no       3       no       no       01-1973         Memphis (23)       L-6       no       3       yes       no       01-1972			no		no	no	
Maryville (34)         L-9         no         3         no         no         01-1973           Memphis (23)         L-6         no         3         yes         no         01-1972	Marshfield (33)	LT-10(65)	no	5	yes	no	01-1990
Memphis (23) L-6 no 3 yes no 01-1972			no		yes	no	
			no		no	no	
Mercer (2) L-3 no 3 yes no 06-1988			no		yes	no	
	Mercer (2)	L-3	no	3	yes	no	06-1988

<sup>†</sup> See Summary of Plan Provisions for benefit program description.

<sup>\*</sup> Charter Member

Cities: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
*Mexico (114)	L-6	yes	3	no	no	04-1968
Milan (15)	L-1	no	3	no	yes	01-1987
Miner (36)	L-6	yes	3	no	no	03-1995
Moberly (136)	LT-8(65)	yes	3	no	yes	08-1968
Moline Acres (20)	LT-5(65)	no	5	no	no	04-1974
Monett (123)	LT-10(65)	yes	3	no	yes	03-1978
Montgomery City (25)	L-1	no	3	no	no	03-1971
Mound City (6)	L-7	no	3	yes	no	04-1971
Mount Vernon (38)	L-7	yes	5	no	yes	09-1972
Mountain Grove (54)	LT-8(62)	no	5	no	no	07-1987
Mountain View (45)	L-7	no	5	no	no	07-1989
Neosho (126)	LT-8(65)	yes	3	no	yes	07-1971
Nevada (133)	LT-8(65)	yes	5	no	no	11-1968
New Madrid (30)	L-6	no	3	yes	no	08-1968
Nixa (136)	L-6	no	5	yes	no	01-1990
Norborne (6)	L-1	no	5	yes	no	09-1969
Normandy (41)	L-3	no	5	no	no	06-1969
North Kansas City (105)	L-6	yes	3	no	no	11-1969
Northwoods (32)	L-6	no	5	no	no	07-1972
O'Fallon (348)	LT-8(65)	no	5	no	yes	02-1975
Oak Grove (56)	L-7	no	3	no	no	08-1969
Oakland (1)	LT-8(65)	no	5	no	no	04-2004
Odessa (52)	L-7	no	3	no	yes	07-1975
Osceola (10)	L-1	no	3	yes	no	09-2001
Owensville (36)	L-9	yes	5	yes	no	05-1972
Ozark (91)	L-7	no	3	no	yes	07-1990
Pacific (66)	L-6	yes	5	no	yes	04-1987
Pagedale (31)	L-3	no	5	no	no	03-1972
Palmyra (40)	LT-14(65)	yes	3	no	no	04-1968
Paris (17)	L-7	no	3	no	no	02-1969
Pattonsburg (2)	L-1	no	5	yes	no	06-1975
Peculiar (33)	LT-8(65)	no	3	no	yes	10-1986
Perry (7)	L-6	no	3	yes	no	01-1971
Perryville (96)	L-6	no	3	no	yes	03-1969
Piedmont (22)	LT-5(62)	yes	3	no	yes	08-1974
Pilot Knob (5)	L-7	no	3	yes	no	06-1992
Pine Lawn (34)	L-1	no	5	no	no	07-1970
Platte City (35)	L-3	no	5	yes	no	05-1987
Plattsburg (20)	L-3	no	5	no	yes	02-1972
Pleasant Hill (60)	L-6	yes	3	no	yes	05-1978
Poplar Bluff (296)	LT-5(65)	no	5	no	yes	02-1971
Portageville (38)	L-1	no	5	no	no	09-1996
Potosi (32)	L-7	no	3	no	yes	04-1973
Princeton (11)	L-9	no	5	yes	no	01-1973
Ravenwood (1)	L-1	no	3	yes	no	11-2000
Raymore (102)	L-7	no	3	no	no	01-1990
Raytown (106)	LT-5(65)	no	5	no	no	07-2003
Richland (27)	L-1	no	5	no	yes	07-1988

Cities: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Richmond (71)	L-3	no	3	no	no	12-1990
Richmond Heights (84)	LT-8(65)	no	3	yes	no	05-1968
Riverside (43)	L-3	no	5	no	no	01-1997
Riverview (19)	L-3	no	5	yes	no	08-1989
Rock Hill (15)	L-3	no	5	no	no	04-1968
Rolla (217)	LT-8(65)	yes	3	no	yes	01-1969
Russellville (2)	L-1	no	3	no	no	05-1999
Salem (62)	LT-8(65)	yes	3	yes	no	12-1984
Savannah (23)	L-9	no	5	no	yes	07-1976
Scott City (44)	L-3	no	5	yes	no	01-1993
Sedalia (131)	L-6	no	3	no	yes	08-1972
Seneca (14)	L-3	no	3	no	no	05-1975
Seymour (21)	L-9	no	3	no	no	04-1996
Shelbina (27)	L-6	no	3	yes	no	11-1969
*Shrewsbury (61)	LT-5(62)	no	3	no	yes	04-1968
*Sikeston (190)	LT-8(65)	no	3	no	yes	04-1968
Slater (26)	L-7	no	5	no	no	02-1969
Smithville (49)	L-1	no	3	yes	no	01-2004
Springfield (948)	L-6	no	3	no	no	06-1968
St. Ann (102)	L-6	yes	3	yes	no	06-1968
*St. Charles (462)	LT-8(65)	yes	3	no	yes	04-1968
St. Clair (38)	L-9	no	5	no	yes	05-1980
St. James (46)	L-9	no	3	yes	no	06-1974
St. John (55)	L-7	no	5	no	yes	03-1970
St. Joseph (535)	L-3	no	3	no	no	04-1970
St. Peters (402)	L-6	yes	3	yes	no	01-1976
St. Robert (84)	L-3	no	3	yes	no	04-1983
Ste. Genevieve (40)	LT-8(65)	no	5	yes	no	10-1984
Steelville (19)	L-1	no	3	no	no	03-1997
Stockton (9)	L-1	no	5	yes	no	10-1988
Sugar Creek (74)	LT-5(65)	no	3	no	yes	05-1968
Sullivan (71)	L-6	yes	3	no	yes	03-1972
Sunrise Beach (4)	L-3	no	3	no	no	06-2005
Sunset Hills (55)	L-7	no	3	no	yes	10-1972
Sweet Springs (10)	L-1	yes	5	no	yes	04-1973
Thayer (29)	L-1	no	5	yes	no	01-1997
Tipton (11)	LT-5(65)	yes	3	yes	no	04-1981
Trenton (50)	L-6	no	5	no	yes	05-1979
Union (76)	L-6	no	3	no	yes	01-1974
Unionville (21)	LT-14(65)	yes	5	yes	no	10-1982
Valley Park (22)	L-9	no	5	yes	no	11-1972
Van Buren (5)	L-1	no	5	no	no	01-2003
Vandalia (36)	L-1	no	5	no	no	05-1988
Vienna (4)	L-1	no	5	no	no	09-2002
Vinita Park (24)	L-7	no	3	no	no	08-1971
Warrensburg (138)	L-7	no	5	no	yes	07-1968
Warsaw (31)	L-3	no	5	no	no	05-1999
Washington (131)	LT-10(65)	yes	3	no	no	01-1971

<sup>†</sup> See Summary of Plan Provisions for benefit program description.

<sup>\*</sup> Charter Member

Cities: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Waverly (3)	L-1	no	5	yes	no	10-1986
Waynesville (43)	LT-8(65)	no	5	no	yes	09-1985
Webb City (95)	L-7	no	3	no	no	03-1975
Wellston (23)	L-1	no	5	yes	no	07-1971
Wentzville (172)	L-7	no	5	no	no	02-1973
West Plains (229)	LT-10(65)	yes	3	no	no	02-1973
Weston (11)	L-1	no	5	yes	no	07-1997
Willard (26)	L-3	no	5	yes	no	04-2004
Willow Springs (42)	L-7	no	5	no	no	06-1993
Winchester (3)	LT-5(62)	no	5	no	no	10-1982
Windsor (16)	L-9	no	3	yes	no	08-1973
Winfield (1)	L-1	no	5	yes	no	05-2003
Wood Heights (4)	L-3	no	3	yes	no	01-1999
Woodson Terrace (35)	L-7	no	5	no	yes	12-1969

Counties: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Adair County (92)	L-7	no	5	no	yes	03-1977
Andrew County (65)	L-6	no	3	yes	no	03-1976
Atchison County (50)	L-1	no	3	no	no	01-1974
Audrain County (101)	L-7	no	3	no	no	04-1968
Buchanan County (292)	L-6	no	5	no	yes	06-1971
Butler County (127)	LT-8(65)	yes	3	no	yes	04-1968
Caldwell County (75)	L-1	no	5	yes	no	01-1984
Callaway County (180)	L-7	no	5	no	yes	01-1977
Camden County (294)	L-6	yes	5	no	yes	02-1969
Cape Girardeau County (204)	L-6	no	3	no	yes	01-1985
Cass County (252)	L-6	no	3	no	yes	01-1991
Chariton County (45)	L-7	no	3	yes	no	01-1988
Christian County (231)	L-9	no	3	no	no	03-1989
Clark County (49)	L-1	no	5	yes	no	01-1980
Clay County (545)	L-9	no	3	no	yes	11-1975
Clinton County (67)	L-3	no	5	yes	no	01-1986
*Cole County (239)	L-7	no	5	no	yes	04-1968
DeKalb County (31)	L-3	no	3	no	no	12-1983
Dunklin County (70)	L-3	no	3	yes	no	01-1969
Franklin County (356)	L-6	yes	3	no	yes	01-1970
Gasconade County (70)	L-7	no	5	no	yes	01-1974
Greene County (703)	L-7	no	3	no	yes	01-1972
Holt County (43)	L-3	no	3	yes	no	01-1974
Howard County (49)	L-1	no	5	no	no	06-1976

Counties: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Howell County (123)	L-6	yes	5	no	yes	01-1974
Iron County (48)	L-7	no	5	yes	no	01-1970
Jasper County (261)	L-9	no	3	no	yes	01-1983
Jefferson County (692)	L-7	no	3	no	yes	03-1969
Lafayette County (111)	L-7	no	3	yes	no	01-1970
Lawrence County (81)	L-7	no	3	yes	no	01-1973
Lewis County (54)	LT-8(65)	no	3	no	yes	11-1974
Livingston County (44)	L-3	no	3	no	no	12-1988
Macon County (60)	L-3	no	5	yes	no	01-1990
Marion County (106)	L-7	no	3	no	no	02-1972
Miller County (114)	L-6	no	5	yes	no	01-1976
Mississippi County (81)	L-1	no	5	yes	no	02-1973
Monroe County (51)	L-3	no	3	no	no	02-1980
Montgomery County (95)	LT-8(62)	no	3	yes	no	02-1973
*New Madrid County (102)	L-6	yes	5	no	yes	04-1968
Nodaway County (51)	L-3	no	5	yes	no	07-1973
*Pemiscot County (107)	L-7	no	3	no	yes	04-1968
Perry County (85)	L-7	no	3	no	yes	05-1968
Pettis County (119)	L-9	no	3	no	no	10-1971
Phelps County (147)	L-6	yes	3	yes	no	01-1969
Pike County (80)	L-6	yes	3	yes	no	12-1971
Platte County (286)	L-7	no	3	no	no	01-1974
Ralls County (49)	L-7	no	5	no	yes	01-1973
Randolph County (92)	L-9	no	3	yes	no	04-1969
Ray County (95)	L-7	no	3	no	no	04-1969
Scott County (144)	L-7	no	3	no	yes	05-1969
Shannon County (67)	L-1	no	5	yes	no	02-1978
St. Charles County (1054)	LT-8(65)	no	3	no	yes	08-1973
St. Clair County (95)	L-3	no	5	yes	no	07-1979
St. Francois County (213)	L-7	no	3	yes	no	10-1969
Ste. Genevieve County (131)	L-7	no	3	yes	no	05-1970
Stoddard County (72)	L-7	no	5	no	no	01-1969
Taney County (275)	L-7	no	5	no	yes	08-1985
Texas County (56)	L-9	yes	3	no	yes	09-1975
Vernon County (67)	L-3	no	3	no	yes	01-1969
Wright County (82)	L-12	yes	3	no	no	12-1981

<sup>†</sup> See Summary of Plan Provisions for benefit program description.

<sup>\*</sup> Charter Member

Health Agencies: (Employee Memebers)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Adair County Health Department (21)	L-6	no	5	yes	no	07-1981
Bates County Health Center (8)	L-3	no	5	no	no	08-1992
Butler County Health Department (43)	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. (37)	L-7	no	3	no	yes	01-1987
Carter County Health Center (12)	L-1	no	5	no	no	06-1978
Chariton County Health Department (7)	L-1	yes	5	yes	no	05-2006
Clark County Health Department (9)	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 (7)	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 (15)	LT-10(65)	no	3	yes	no	02-1969
Gasconade Co. Health Department (10)	L-1	no	5	no	yes	04-1981
Grundy County Nursing Home (94)	L-1	no	5	no	no	07-2005
Iron County Health Department (11)	L-1	no	5	yes	no	03-1973
Jefferson County Health Department (59)	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 (12)	L-3	no	3	no	yes	05-1974
Lincoln County Health Department (22)	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 (11)	L-3	yes	3	yes	no	12-1988
Macon County Health Department (9)	L-7	yes	5	no	no	08-1974
Madison County Health Department (11)	L-1	no	5	yes	no	03-1998
Madison Memorial Hospital (219)	L-3	no	5	no	no	10-1972
Marion County Health Department (26)	L-9	no	3	yes	no	02-1972
Miller County Health Department (14)	L-3	no	5	yes	no	01-2001
Mississippi County Health Dept. (13)	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 (12)	L-3	no	5	no	no	04-1981

Health Agencies: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Montgomery Co. Health Department (10)	L-3	no	3	yes	no	01-1988
Nevada City Hospital (272)	L-3	no	5	no	yes	09-1970
Nevada City Nursing Home (95)	L-3	no	5	no	yes	10-1978
New Madrid County Health Department (16)	L-7	yes	5	no	yes	06-1968
Pemiscot County Health Department (9)	L-7	yes	3	no	yes	10-1968
Pemiscot County Memorial Hospital (371)	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 (28)	L-9	yes	3	yes	no	01-2002
Platte County Health Center (28)	L-7	no	3	no	no	01-1986
Polk County Health Center (8)	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 (14)	L-9	no	3	no	yes	04-1973
Randolph County Health Department (47)	L-3	no	5	yes	no	04-1981
Ray County Health Department (8)	L-7	no	3	yes	no	01-1988
Saline County Health Department (12)	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 (25)	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 (13)	L-7	no	5	no	yes	07-1987
Vernon County Health Department (5)	L-7	no	3	no	yes	05-1987
Washington County Health Dept. (12)	L-3	no	3	no	no	01-1991
Wayne County Health Center (12)	L-3	yes	3	no	no	05-1996
Webster County Health Department (13)	L-1	no	5	yes	no	07-1999

<sup>†</sup> See Summary of Plan Provisions for benefit program description.

<sup>\*</sup> Charter Member

Special Districts: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Adair Co. Water District #1 (6)	L-3	no	3	no	yes	01-1992
Audrain Handicapped Services (64)	L-7	no	5	no	no	04-1996
Barton Co. Ambulance District (10)	L-1	no	5	no	no	10-1998
Boone Co. Group Homes (86)	L-7	no	3	yes	no	07-2004
Boone Co. Water District #4 (5)	L-7	no	3	no	no	08-1984
Boone Co. Water District #10 (4)	L-3	no	5	yes	no	01-1998
Bootheel Regional Planning Comm. (6)	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 (9)	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 (25)	L-9	yes	5	no	no	01-1996
Callaway Co. Special Services (20)	L-9	no	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
Cameron Special Road District (4)	L-7	yes	5	no	no	11-2000
Cape Special Road District (10)	L-6	no	5	no	yes	09-1981
Carl Junction Special Road District (1)	L-1	no	5	yes	no	04-2001
Carthage Special Road District (7)	L-3	no	3	yes	no	05-2000
Carthage Utilities (57)	L-7	no	3	no	no	07-1982
Central Jackson Co. Fire District #5 (117)	L-6	no	5	no	yes	09-1973
Chariton Co. E-911 (7)	L-1	no	5	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 (58)	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 (7)	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-9	no	5	no	no	02-1974
Cole Co. Water District #4 (2)	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	yes	no	06-2000
El Dorado Springs Spec. Road District (2)	L-1	no	5	yes	no	04-1982
Farley Special Road District (1)	L-3	yes	3	no	no	07-1999
Festus Special Road District (6)	L-7	no	5	no	no	02-1969
Fort Osage Fire Protection District (58)	L-9	no	3	no	yes	04-1983
Gasconade Co. 911 (6)	L-1	no	5	no	no	07-2003
Gasconade Co. SB40 (1)	L-1	no	5	no	no	07-2001
Greene Co. SB40 (13)	L-6	no	3	no	no	01-2001
Greene Co. Water District #5 (0)	L-6	no	3	yes	no	08-1991
Hannibal Public Works (69)	LT-14(65)	yes	5	no	yes	11-1969

Special Districts: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Harrison Co. Water District #2 (3)	LT-10(65)	no	3	no	no	08-1998
Harry Truman Coor. Council (5)	L-1	no	3	no	no	07-2005
Higginsville Special Road District (1)	L-7	no	3	yes	no	05-1970
Hudson Township Spec. Road District (2)	LT-10(65)	no	5	no	no	04-1990
Jackson Co. Water District #1 (16)	L-6	no	3	no	yes	03-1969
Jasper Co. Sheltered Facilities (13)	L-7	no	3	no	no	01-2001
Jasper Co. Water District #1 (3)	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 (15)	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-7	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	yes	no	06-2000
Johnson Co. Ambulance District (26)	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 (22)	L-7	yes	3	no	no	01-1997
Kennett Utilities (66)	L-7	yes	3	no	yes	07-1968
LaPlata Township Special Road Dist. (1)	L-1	no	5	yes	no	10-1991
Lewis Co. E-911 (7)	L-1	no	5	yes	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 (15)	LT-8(65)	yes	3	no	no	06-1995
Lincoln Co. Ambulance District (37)	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
Livingston Co. Water District #3 (2)	L-7	no	3	yes	no	05-1991
Macon Co. Water District #1 (7)	LT-8(65)	yes	5	no	no	11-1990
Madison Co. Council for DD (21)	L-1	no	5	no	no	04-1998
Madison Co. Water District #1 (2)	L-1	yes	3	no	no	07-2002
Marion County E-911 (12)	LT-5(65)	no	5	no	no	01-1997
Marshall Special Road District (3)	L-1	no	3	yes	no	09-1998
Milan Special Road District (3)	L-1	yes	3	no	yes	01-1991
MO Joint Municipal Elec. Util. Comm. (10)	L-6	no	3	no	no	01-1990
Moberly Special Road District (6)	L-3	no	5	yes	no	01-2001
Montgomery Co. Ambulance Dist. (14)	L-1	yes	5	yes	no	04-1994
Montgomery Co. SB40 (13)	L-1	no	5	no	no	08-2001
Neosho Special Road District (6)	LT-10(65)	no	3	no	no	04-1997
Nixa Fire Protection District (26)	L-3	no	5	yes	no	01-2005
Nodaway Co. Water District #1 (4)	L-1	no	5	no	no	08-2001

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<sup>\*</sup> Charter Member

Special Districts: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
North Kansas City Levee District (0)	L-1	no	5	yes	no	06-1970
Northeast MO Regional Planning Comm. (9)	L-1	no	5	yes	no	10-2004
Odessa Special Road District (5)	L-7	no	3	no	no	09-1999
Osceola Special Road District (1)	L-1	no	5	yes	no	03-2002
Pike Co. Senate Bill 40 (33)	L-7	yes	3	no	no	10-1998
Platte City Special Road District (4)	L-7	no	5	no	no	01-1998
Platte Co. Water District #4 (5)	L-7	no	5	no	no	07-2003
Plattsburg Special Road District (4)	L-3	no	3	yes	no	02-1991
Progressive Community Services (66)	L-7	no	3	no	no	04-2000
Putnam Co. Water District #1 (4)	L-1	no	3	yes	no	02-2001
Ralls Co. Water District #1 (1)	L-7	no	3	no	no	02-1995
Ralls County 911 (10)	L-1	no	5	no	no	06-2001
Ray County Ambulance District (10)	L-1	no	3	yes	no	04-1997
Raytown Fire Protection District (32)	LT-8(62)	yes	5	no	no	09-1992
Richmond Special Road District (4)	L-9	no	5	yes	no	03-2001
Rock Creek Public Sewer (11)	L-6	yes	3	no	no	03-2000
Rolla Municipal Utilities (51)	LT-8(65)	yes	3	no	yes	01-1969
Salisbury Township (2)	L-1	no	3	yes	no	04-1989
Sedalia Water Department (26)	L-9	no	3	no	yes	08-1972
Sikeston Utilities (141)	LT-8(65)	no	3	no	yes	04-1968
Smithville Fire Protection District (12)	L-7	no	5	no	no	04-2004
Sni Valley Fire Protection District (28)	L-6	no	3	no	no	07-1986
South Central Ozark Council (6)	L-1	no	3	yes	no	11-2005
South Metro Fire Protection District (57)	L-11	no	3	no	no	11-1981
South Scott County Ambulance Dist. (21)	L-1	yes	5	no	no	07-2000
Southeast MO Regional Planning Comm. (9)	L-3	no	5	no	no	01-2005
Springfield Utilities (944)	L-6	no	3	no	yes	06-1968
St. Charles County DDR (4)	L-7	no	3	no	no	03-1996
St. Francois County DD (26)	L-1	no	5	yes	no	07-2005
St. Louis MR/DD Resources (26)	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 (27)	L-7	no	3	yes	no	07-2001
Stone Co. Emergency Services (16)	L-7	no	3	yes	no	04-2002
Taney Co. Ambulance District (56)	LT-8(65)	yes	3	yes	no	01-1987
Trenton Municipal Utilities (37)	L-6	no	5	no	yes	05-1979
Tri-County Ambulance District (7)	L-3	no	5	no	no	02-1996
Union Special Road District (2)	L-7	200	E	1100	nc	09-1978
Washington Special Road District (2)	L-7 L-3	no	5 3	yes	no	05-1976
Webb City Special Road District (2)	L-3 L-7	yes	3	no	no	03-1974
Webster County E-911 (14)	L-7 LT-8(65)	no no	5	no yes	no no	01-1996
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Western Taney Co. Fire Prot. Dist. (6)	L-3	no	5	yes	no	07-1993
Weston Special Road District (3)	L-3	no	5	yes	no	07-1997

Libraries: (Employee Members)	Benefit Program†	Rule of 80	Final Average Salary Period	Employee Contrib.	Non-Contrib. Refund	Membership Date
Adair County Public Library (4)	L-1	no	5	no	no	01-1992
Brookfield Carnegie Library (3)	L-1	no	3	no	no	06-1989
Camden County Library (15)	L-1	no	5	yes	no	01-1978
Carthage Public Library (5)	L-1	no	5	yes	no	08-2001
Cass County Public Library (31)	L-3	no	5	no	no	05-1988
Cedar County Library (2)	L-3	no	3	yes	no	03-1997
Christian County Library (6)	L-6	no	5	no	no	06-1969
Dade County Library (0)	L-1	no	3	yes	no	03-1997
Ferguson Municipal Library (2)	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 (31)	L-3	no	3	yes	no	01-1992
Lebanon-Laclede Library (10)	L-9	no	5	no	no	01-2000
Little Dixie Regional Libraries (11)	L-7	no	5	no	no	06-1996
Livingston County Library (8)	L-1	no	5	no	no	02-2006
Maryville Public Library (2)	L-3	yes	5	no	no	12-2000
Mexico-Audrain County Library (8)	L-3	no	5	no	no	08-1984
*Mid-Continent Public Library (420)	L-6	yes	3	no	yes	04-1968
Mississippi County Library (4)	L-6	yes	3	yes	no	02-1969
Missouri River Regional Library (34)	L-7	no	3	no	no	01-2003
Neosho/Newton County Library (5)	L-3	yes	5	no	no	01-2005
Nevada Public Library (2)	L-6	no	3	no	no	04-1969
New Madrid County Library (6)	L-7	no	3	yes	no	04-1968
Polk County Library (6)	L-1	no	3	no	no	04-1997
Pulaski County Library (4)	L-3	no	5	no	no	01-2000
Ray County Library (4)	LT-10(65)	no	5	no	no	07-1970
Riverside Regional Library (21)	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 (15)	L-1	no	5	no	no	07-2003
Salem Public Library (1)	L-7	no	3	yes	no	07-1993
Scenic Regional Library (17)	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 (68)	L-7	no	3	no	yes	08-1973
Stone County Library (3)	L-1	no	5	yes	no	02-1970
Texas County Library (5)	L-3	no	5	yes	no	08-1982
Trails Regional Library (33)	L-7	no	3	no	no	10-1970
Wright County Library (2)	L-1	no	5	no	no	05-1982

 $<sup>\</sup>dagger\,\mbox{See}$  Summary of Plan Provisions for benefit program description.

<sup>\*</sup> Charter Member