# JOINT COMMITTEE ON PUBLIC EMPLOYEE RETIREMENT

#### **COMMITTEE MEMBERS**

90<sup>th</sup> GENERAL ASSEMBLY 2<sup>ND</sup> REGULAR SESSION

# **SENATE MEMBERS**

John Scott, Chairman Ronnie DePasco Sidney Johnson Larry Rohrbach John Russell Morris Westfall

# **HOUSE MEMBERS**

Dennis Bonner, Vice Chairman
T. Mark Elliott
Mary Hagan-Harrell
Jim Murphy
James O'Toole
Michael J. Reid

# **STAFF**

Claire M. West, Executive Director Tasha Schanuth, Technical Analyst Ronda Stegmann, Administrative Assistant

# **FOREWARD**

This 2001 Annual Report by the Joint Committee on Public Employee Retirement is a compilation of statistics for the 111 public employee retirement plans within the State of Missouri.

In measuring the funding status and progress for each individual plan, the assets are stated using market value, or a "smoothed" market value and the liabilities are stated using the Actuarial Accrued Liability in compliance with the reporting requirements of Statement 25 of the Governmental Accounting Standards Board. The data obtained from the questionnaires, actuarial valuations and financial statements is based on Plan Year 1999 information and there have, undoubtedly, been changes in the statistical data since the last reporting date and the printing of this report.

The Joint Committee members and staff would like to thank each individual plan for their adherence to the statutes regarding reporting and their cooperation with the committee staff.

# TABLE OF CONTENTS

Page
Letter of Transmittali
Committee Membership ii
Forewordiii
Table of Contentsiv
Background1
Activities2
Missouri's Public Employee Retirement Systems4
Funding of Missouri's PERS8
Statutory Regulations & Compliance10
Statutory Investment Requirements11
Federal Legislation12
State Legislation
Conclusion14
Appendices

In response to growing concern about the fiscal integrity of Missouri's public employee retirement systems (PERS) in 1983 the First Regular Session of the 82nd General Assembly passed legislation creating a permanent pension review and oversight body, the Joint Committee on Public Employee Retirement (JCPER). Prior to the creation of the committee there was no one place where information concerning these plans was gathered, analyzed and recorded. The committee consists of six senators appointed by the President Pro Tem of the Senate and six members of the House of Representatives, appointed by the Speaker of the House. The JCPER is governed by Sections 21.550 through 21.563 of the Revised Statutes of Missouri (RSMo). These statutes require that the committee shall:

- (1) Make a continuing study and analysis of all state and local government retirement systems;
- (2) Devise a standard reporting system to obtain data on each public employee retirement system that will provide information on each system's financial and actuarial status at least biennially;
- (3) Determine from its study and analysis the need for changes in statutory law;
- (4) Make any other recommendations to the General Assembly necessary to provide adequate retirement benefits to state and local government employees within the ability of taxpayers to support their future costs.

According to Section 21.563, the committee is also required to compile a full report of its activities for the General Assembly each year in which the General Assembly convenes in regular session. This report is to include any recommendations to the individual retirement system boards of management. This report is respectfully submitted to the General Assembly to comply with these statutory provisions.

The following is a brief summary of the activities of the Joint Committee on Public Employee Retirement in 2000:

Analysis and Maintenance of Computerized **Database Information.** In order to effectively collect and analyze the vast amounts of financial data and other information required from Missouri's 111 public employee retirement systems, a computerized database is utilized. This database is designed to accumulate such important information as benefit levels. assets. membership, investment allocation, advisors, custodial and broker fees. The staff annually updates the questionnaire to reflect any changes in reporting requirements. Questionnaires are completed and by the PERS on an annual basis. This returned information, along with the actuarial valuations and financial statements, is reviewed and entered into our The appendix of this report contains the database. summarized information for the individual PERS. The policy of the JCPER in evaluating a plan is to compare the progress or lack of progress in the plan's funding process from one year to the next.

The questionnaire is designed to be in compliance with the reporting requirements of Statement 25 of the Governmental Accounting Standards Board (GASB Statement No. 25). Liability numbers are reported using the Actuarial Accrued Liability (AAL) and assets are reported at market value or a smoothed market value known as the actuarial value. If it appears that a plan's financial stability may be questionable, the JCPER contacts the plan's board of trustees to request additional information and conducts further review and analysis which is presented to the Committee.

In response to increasing concerns regarding retiree health care, a section was added to the questionnaire to determine which plans or political subdivisions provide for retiree health care and how that health care is subsidized. We have also requested plans indicate other benefit arrangements such as a deferred retirement option plan, or deferred compensation plan.

- ❖ Assistance to the General Assembly. The committee staff monitored the progress of 65 retirement related bills as they moved through the legislative process in the 2000 session of the Missouri General Assembly. Only one of these bills passed and was signed into law by the late Governor Carnahan. Eighteen bills required actuarial cost statements which were received and filed appropriately. The JCPER staff continues to provide assistance to members of the General Assembly and legislative staff.
- \* Assistance to Local PERS. Since the creation of the JCPER, the staff has provided assistance to PERS throughout the state. The committee feels that this is one of our most important roles. The staff also provides plan comparisons and analysis to the local political subdivisions. In 2000, nine plans provided benefit enhancements with the majority notifying and receiving the approval of the local political subdivision.
- \* Assistance to Resource Groups. As benefit issues become more imperative with the aging workforce, the JCPER staff is called upon as a resource for information. The staff has served as a resource to the Ad Hoc Task Force on Total Compensation and the Public Safety Retirement Advisory Commission. The Executive Director served and staff assisted the State Retirement Advisory Commission. This commission was established to analyze proposals regarding retirement benefits for state employees and to report its' findings to the Ad Hoc Task Force on Total Compensation. The JCPER has a continuing commitment to promoting awareness and education in the area of public employee benefit issues.
- A New Addition. In 2000, the JCPER entered into a new area of technology. With the assistance of the Senate Data Processing staff, an internet website was created for the JCPER. Contained within the website are the abilities to access information regarding the JCPER committee members, statutes governing the JCPER, current state retirement legislation being tracked by the JCPER staff, and the published Annual Report. A visual of the website's homepage is reflected on the cover of this Annual Report. We are excited with the possibilities of this website and it's ability to be accessed by plan participants statewide.

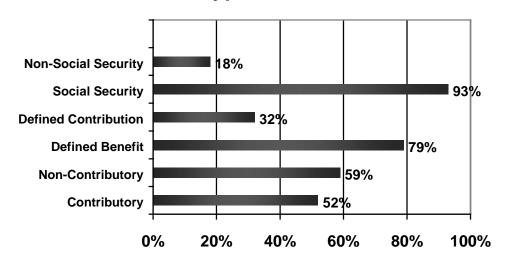
Through December 2000, the State of Missouri had 111 separate PERS. The following is a distribution of Missouri's PERS showing the number of active, retired (non-active) members and assets by category for plan year 1999:

		МЕМ		
PERS	TOTAL	ACTIVE	NON-ACTIVE	ASSETS
				(In Thousands)
Municipalities	51	18,576	14,338	\$ 3,805,227
Fire Protection Districts	24	1,136	195	173,092
Hospitals & Health Centers	7	2,232	300	65,105
Statewide	8	102,761	45,430	8,929,004
Transit Authorities	6	2,351	1,336	157,352
Public Schools & Universities	5	138,275	69,929	24,612,552
Counties	2	5,313	3,416	408,014
Public Libraries	1	337	245	25,561
Drainage & Levee Districts	2	9	0	237
Public Water Supply Districts	3	41	3	1,986
Sewer Districts	1	934	561	125,365
Other	1	11	3	1,300
TOTALS	111	<u>271.976</u>	<u>135.756</u>	38.304.797

A complete list of the individual PERS, by plan type, identified through this date is contained in the appendix of this report.

PERS in Missouri are characterized by different plan variables: contributory vs. non-contributory and social security coverage. A breakdown of these variables for the 111 plans is displayed below. There are however, only two basic plan types: defined benefit and defined contribution.

# **Plan Type Variables**

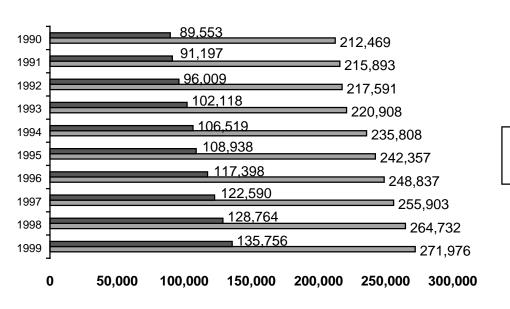


In the public sector, defined benefit plans are the most common. In Missouri, 79 of the 111 plans are defined benefit. The retirement benefit is normally calculated based on a certain percentage (varying from 1.5% to 2.5%) of final average compensation (usually 3-5 years immediately prior to retirement) for each year of creditable service. Other formulas used include a percentage of a given career position (one-half of the pay of the highest rank attained) or a flat dollar amount for each year of service (\$20 per month for each year of service). The benefit formula is most often influenced by whether or not the plan is coordinated with social security.

When a defined benefit plan is first created, credit is usually given to employees for service already rendered. Because no contributions have been made for this service, a liability has been created which must be funded in the future. Unfunded liabilities are also created when a PERS provides for benefit enhancements. Effective June 15, 2006, the new requirement of Statements 25 and 27 of the Governmental Account Standards Board reduce the maximum period for amortization of the unfunded liabilities from 40 to 30 years.

In a defined contribution plan, benefit levels are not specified, but are based on the amount accumulated in an individual's account at the time of termination. The benefit paid to a member from this type of plan would depend solely upon: 1) the contributions made by the member, or in his behalf, and 2) the amount of interest earned. The structure is similar to that of an Individual Retirement Account (IRA). Because of the design, no liability typically exists above that of the assets accumulated; for that reason, this type of plan is popular in the private sector and has gained some ground in the public sector. Although the numbers are not significant, Missouri's defined contribution plans have increased from 24 out of 111 in 1997 to 32 in 2000. Proper financial reporting, disclosure of the progress of the accumulation of assets and prudent investment policies and guidelines are still required of defined contribution plans.

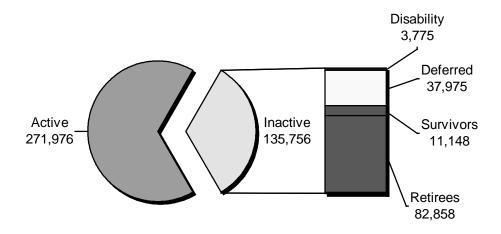
# MEMBERSHIP CHANGES 1990-1999



■ Inactive
■ Active

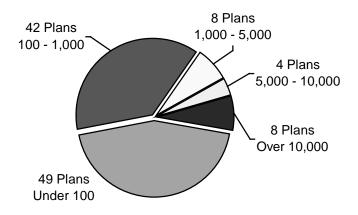
MISSOURI'S PUBLIC EMPLOYEE RETIREMENT SYSTEMS

#### **Membership by Type**

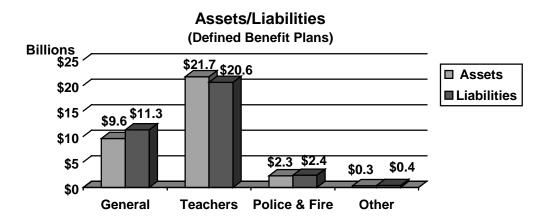


Membership of Missouri PERS continues to grow. In 1999, the number of active and inactive members increased to 271,976 and 135,756 respectively. In correlation to the growth in active members, the 1999 total payroll of plans reporting to the JCPER reached \$8.2 billion increasing 6% from the previous year. Total benefits paid by the PERS to the 135,756 inactive members increased 11% from 1998 reaching \$1.2 billion.

# Membership by Plan Size Active & Inactive Members



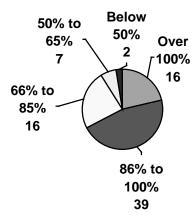
Does Missouri have problems with the financial stability of its PERS? Because of the ongoing nature of PERS, a one-year snapshot picture of a plan is not very useful. Therefore, the JCPER must monitor the assets, funding levels, and other financial data over a number of years in order to establish a trend. The corresponding graph provides a breakout of the assets and corresponding liabilities by type of employee group.



Two measures are used to assess the funded status of a plan, the assets as a percent of the accrued liability (funded ratio) and the unfunded accrued liability as a percent of payroll. These measures are then used to establish a trend. In a plan following good funding standards, the funded ratio will go up, while the unfunded liability as a percent of payroll will go down. The JCPER has always been primarily concerned with the establishment of a trend, not the comparison of one plan's funded ratio to another. In compliance with GASB Statement No. 25, the JCPER reports all assets using the market or smoothed market value and liabilities using the actuarial accrued liability.

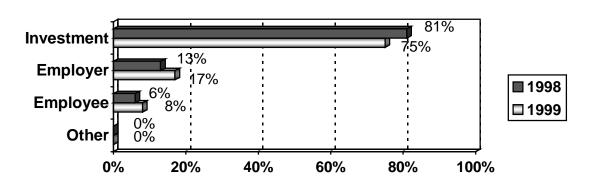
Missouri PERS have continued to improve their overall funding since the JCPER began compiling financial data in 1985. The combined funded ratio for all plans for 1999 is 98%. From the questionnaires, audit reports and actuarial valuations received, the JCPER has found that 65 of the 79 defined benefit plans are considered to be in good financial condition with a funding ratio of 75% or greater. Seventeen of those plans are greater than 100% funded. Due to their overfunded status, five plans have had the ability to forego employer contributions.

Percent Funded (Defined Benefit Plans) Total = 79

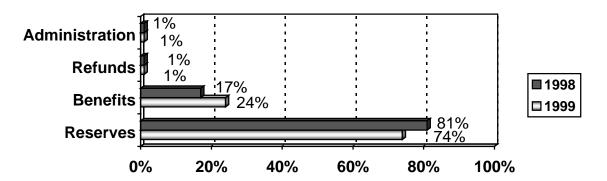


In all PERS the ultimate test of soundness is whether or not the PERS pays all benefits when promised in perpetuity. This can only be ensured by proper amounts of money being contributed to the system. A large portion of this money must then be applied to reserves so that this generation of employees will pay for their benefits. Although assets grew by approximately \$4 billion in 1999, total investment income dropped. Correspondingly, the percentage of PERS revenue derived from investment income fell from 81% in 1998 to 75% in 1999. With this decrease in investment income, employer contributions (which provided 13% of PERS revenue in 1998 as opposed to 17% in 1999) are relied upon more as a revenue source. Changes in the revenue sources and applications from 1998 to 1999 can be seen on the charts below. These changes may be indicative of future trends and, given the current investment environment, may very well have a negative impact on PERS funds.

#### Sources



#### **Applications**



Total Revenue Sources (Market) 1998 \$6,157,453,444 1999 \$5,009,771,719

Under Chapter 21, the duties of the JCPER are to conduct an ongoing study and analysis of all state and local government retirement systems and, based upon the analyses, determine the necessary changes in statutory law. The General Assembly has set specific statutory guidelines regarding composition, duties and responsibilities of boards of trustees, funding and investment requirements, benefit structure, actuarial valuations, and audits, etc., for 14 of the 111 plans, including the Missouri State Employees Retirement System (MOSERS), the local Government Employees Retirement System (LAGERS), the Public School Retirement System (PSRS), the Highway Employees and Highway Patrol Retirement System (HEHPRS) and the County Employees Retirement Fund (CERF). There are several municipal, police, fire and metropolitan teacher retirement systems that are also governed by statute; however, in some cases, any changes made must also be approved by the appropriate governing entity.

It is not clear why some systems are fully regulated and others are not. The majority of Missouri's PERS are only given the authority to exist. This group includes the University of Missouri, fire protection districts and hospitals. Some PERS, such as combined police and fire plans in non-charter cities, have no statutory authority to exist. In contrast, the statutes contain sections which do not appear to pertain to any PERS, such as Sections 86.010 through 86.193 for police in cities of over 100,000. These sections were first enacted in 1939 with the intended population changing considerably since that time.

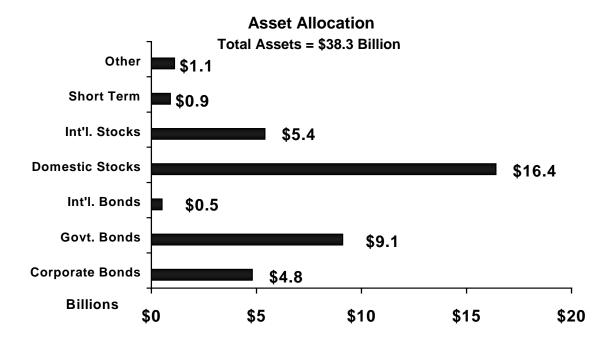
The first limitations on the creation of new pension plans were adopted in 1967. Currently, political subdivisions with an assessed valuation of less than \$100 million are prohibited from establishing a pension plan.

The General Assembly has allowed for the existence of Missouri's PERS and, therefore, is considered responsible for overseeing the monitoring and regulation of the plans. To ensure the continuity of the purposes and goals established by the plans, an overall public pension policy regarding reporting and investments was enacted by the General Assembly under Sections 105.661, 105.675 and 105.687, RSMo. The intent of these provisions is for the benefit of the participants, responsible legislators, and taxpayers to ensure the stability of the plan.

In order to maintain financial soundness, it is crucial that fiduciaries practice good investment strategy. Investment guidelines should be of utmost importance to the PERS. As shown on the chart on page 9, investment income is the largest single source of revenue. In 1999, net investment income accounted for 75% of revenue. The investment income earned can result in either a higher or lower contribution by the participant or the employer and, eventually, the taxpayer.

Section 105.687 provides that all of Missouri's public employee retirement systems established by the state or a political subdivision must follow specific investment guidelines. The Prudent Person Rule is perhaps the most important investment guideline and states that fiduciaries shall discharge his or her duties in the interest of the participants and beneficiaries of the system and act with the same care, skill, prudence and diligence under the circumstances then prevailing that a prudent person in a similar capacity familiar with those matters would use in the conduct of a similar enterprise with similar aims.

There is a direct correlation between the size of a fund and investments. The larger the system, the more likely it is that an investment policy is in place and diversified in the asset allocation.



The forefront federal pension legislation passed in 2000 were the following:

#### Bankruptcy Reform Act of 2000 (HR 2415)

- Excludes employee benefit plan participant contributions from the property of the bankruptcy estate.
- Permits an individual to exempt from the property of the bankrupt estate certain tax-exempt retirement funds that have not been obligated in connection with an extension of credit.
- ❖ Passed Congress on December 7, 2000.
- ❖ Pocket Vetoed by President Clinton on December 19, 2000.

#### Senior Citizen's Freedom to Work Act of 2000 (HR 5)

- ❖ Repeals the \$1 reduction in Social Security benefits for every \$3 a recipient age 65 69 earn above \$17,000 (in 2000). In turn, allowing retirees to continue working after they begin to receive their full retirement benefit without facing a reduction in their benefit.
- ❖ Does not change the earnings limit applicable to people to take early retirement benefits (age 62 − 64).
- ❖ Effective date is for taxable years after December 31, 1999.
- Signed by President Clinton on April 7, 2000.

The 107<sup>th</sup> Congress will undoubtedly be presented with many pressing issues relating to retirement given the advancing age of the "baby boom" generation. Several issues that will be candidates for proposal are:

- Improving portability of pension assets
- ❖ Allowing catch-up contributions for workers over age 50.
- ❖ Increasing contribution limits and provide for purchase of service through 401(a), 401(k), 403(b) and Section 457 plans.
- Protection of pension assets from bankruptcy
- Tax credit for low & moderate income workers for contributions made to retirement plans.

Social Security reform will also be a critical item of agenda for the 107<sup>th</sup> Congress. Past proposals included mandatory Social Security for new hires which would have affected 75,000 public employees and 37,000 retirees in Missouri. This session may offer a new avenue for reform establishing personal retirement accounts which would allow workers to invest a portion of their payroll taxes. As proposals make their way through Congress we will continue to monitor and evaluate their impact on Missouri's plans.

During the 2000 Missouri Legislative session, 63 pension related bills were proposed. When the session concluded in May of 2000, only 1 pension bill, House Bill 1808 was Truly Agreed to and Finally Passed. Included in that bill were various benefit improvements for 11 different systems. The systems affected were:

- Missouri State Employees' Retirement System
- Highway Employees' and Highway Patrol Employees' Retirement System
- ❖ Local Government Employees' Retirement System
- Public School Retirement System
- ❖ Non-Teacher Employees' Retirement System
- Judges Retirement System
- Prosecuting Attorneys' Retirement Fund
- County Employees' Retirement Fund
- St. Louis Police Retirement System
- St. Louis Fire Retirement System
- Kansas City Police Retirement System

As expected in the Federal Legislative arena, the 91<sup>st</sup> Missouri General Assembly will be compelled to give attention to pension related proposals. Items of significance will be:

- Establishing New Deferred Retirement Option Plans (DROP)
- Changes to current Deferred Retirement Option Plans (DROP)
- ❖ Benefit improvements for current & retired teachers
- ❖ Benefit improvements for state employees & retirees
- Increased health care subsidies
- Pension taxation Exemption
- Employment after retirement

It is appropriate for the General Assembly to be actively involved in the monitoring and regulation of public employee retirement systems (PERS) as state and local government retirement systems exist only at the allowance of state statutes (Missouri Constitution, Article VI, Section 25). Although the General Assembly authorizes existence. extent of the General Assembly's the responsibilities for the majority of these PERS is not specified statutorily. In our largest statutory plans, the General Assembly has authorized the creation of such PERS and is very specific as to the composition of the board of trustees, the board's powers and minimum vesting requirements, minimum funding requirements, investment guidelines, the level of benefits, required actuarial valuations and periodic audits. In the remaining plans, the General Assembly has authorized the creation of PERS by political subdivisions who in turn have given substantial authority to the individual boards of trustees who set policy regarding investments, benefits and funding.

The General Assembly has a responsibility to the taxpayers and members to monitor that benefits provided by PERS are not excessive and that they are adequately funded. PERS incur liabilities for payment of retirement benefits with taxpayers sharing a portion of the cost of these benefits. Unlike the issuance of general obligation bonds which are authorized by the taxpayers, political subdivisions can obligate taxpayers for future benefit payments without their vote. Thus, it is essential that sufficient information be provided to ensure that benefits promised today are adequately funded and do not become a financial burden to the next generation.

Legislative committees focus public attention and gain a public consensus on pension matters unattainable at the local level. The Joint Committee has existed for seventeen years and has provided an extra step in the accountability process. Having a legislative body with the responsibility of oversight and making recommendations for legislative changes has been instrumental in the improved management of public pension plans in the state of Missouri.



# ADMINISTRATIVE LAW JUDGES PENSION PLAN

#### **ASSETS**

*Market Value* \$12,274,429

Actuarial Value of Assets \$11,763,737

#### ACTUARIAL ACCRUED LIABILITY

\$14,774,525

#### **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
47	18	24	0	7

#### NORMAL RETIREMENT BENEFIT

50% of compensation

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 12 Early Retirement: Age: 62 Deferred Vested Benefits: Age: 62

#### COST OF LIVING ADJUSTMENT

Annual Amount Minimum	4%
Annual Amount Maximum	5%
'CAP' Total Maximum	65%
Percent of CPI	80%

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate	8.5%
Salary	4.5%
Mortality Table	1971 GAMT

# AFFTON FPD RETIREMENT PLAN ASSETS

*Market Value* \$5,842,267

Actuarial Value of Assets \$5,842,267

#### **ACTUARIAL ACCRUED LIABILITY**

\$5,842,267

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
34	7	2	1	0

#### NORMAL RETIREMENT BENEFIT

65% of compensation

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 15 Deferred Vested Benefits: Age: 60 Service: 5 Surviving Spouse Benefits: Service: 3

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate	7.5%
Salary	4.5%
Mortality Table	UP1984

# ARNOLD POLICE PENSION PLAN ASSETS

*Market Value* \$2,525,265

Actuarial Value of Assets \$2,525,265

#### ACTUARIAL ACCRUED LIABILITY

\$3,239,830

#### **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
40	2	0	0	1

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation times years of credited service

# **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 5 Early Retirement: Age: 50 Service: 5 Disability Retirement-Nonduty Related: Service: 5 Deferred Vested Benefits: Age: 55 Service: 5 Surviving Spouse Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.25%

Salary 4.5%

# BERKELEY POLICE & FIRE PENSION FUND

#### **ASSETS**

*Market Value* \$6,908,197

Actuarial Value of Assets \$6,908,197

#### **ACTUARIAL ACCRUED LIABILITY**

\$6,867,131

#### **MEMBERSHIP**

Retired			Retired Sur	
Active	Deferred	(A&S)	Disability	Beneficiaries
69	3	13	3	9

#### NORMAL RETIREMENT BENEFIT

50% of compensation for the first 20 years of service, plus 1% for the next 5 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Early Retirement: Age: 54 Service: 20 Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum	3%
'CAP' Total Maximum	50%
Percent of CPI	50%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate	8%
Salary	4%
Mortality Table	UP1984

# **BI-STATE DEV AGENCY DIVISION 788, A.T.U.**

#### **ASSETS**

*Market Value* \$74,619,043

Actuarial Value of Assets \$59,726,873

#### **ACTUARIAL ACCRUED LIABILITY**

\$106,971,502

#### **MEMBERSHIP**

		Retired	ed Surviv	
Active	Deferred	(A&S)	Disability	Beneficiaries
1,320	1	514	180	83

#### NORMAL RETIREMENT BENEFIT

\$35 x years of service if less than 25 years; \$45 x years of service if 25 to less than 30 years; \$50 x years of service if 30 or more years

#### **AGE & SERVICE**

Normal Retirement: Service: 25 Early Retirement: Age: 55 Service: 15 Deferred Vested Benefits: Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 0%

# BI-STATE DEVELOPMENT AGENCY LOCAL 2 I.B.E.W.

#### **ASSETS**

Market Value \$552,721

Actuarial Value of Assets \$477,040

#### **ACTUARIAL ACCRUED LIABILITY**

\$606,096

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
18	0	4	1	0

#### NORMAL RETIREMENT BENEFIT

\$500 base plus \$20 for each year in excess of 10 years

#### **AGE & SERVICE**

Normal Retirement: Service: 30 Early Retirement: Age: 57 Service: 25 Deferred Vested Benefits: Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 0%

# **BI-STATE DIVISION 788 CLERICAL UNIT ATU**

#### **ASSETS**

*Market Value* \$6,563,730

Actuarial Value of Assets \$5,246,536

#### **ACTUARIAL ACCRUED LIABILITY**

\$5,471,240

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
71	0	43	6	0	

#### NORMAL RETIREMENT BENEFIT

\$31 x years of credited service

#### **AGE & SERVICE**

Normal Retirement: Service: 25 Early Retirement: Age: 54 Service: 15 Deferred Vested Benefits: Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 0%

# **BI-STATE SALARIED EMPLOYEES**

#### **ASSETS**

*Market Value* \$32,646,906

Actuarial Value of Assets \$27,945,872

#### **ACTUARIAL ACCRUED LIABILITY**

\$27,945,872

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
371	73	136	0	0	

#### NORMAL RETIREMENT BENEFIT

1.5% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%
Salary 4.5%

1983 GAMT

Mortality Table

# **BLACK JACK FPD RETIREMENT PLAN**

#### **ASSETS**

*Market Value* \$2,269,600

Actuarial Value of Assets \$1,612,947

#### **ACTUARIAL ACCRUED LIABILITY**

\$5,296,920

#### **MEMBERSHIP**

		Retired		Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
36	1	5	0	0	

#### NORMAL RETIREMENT BENEFIT

\$93 x years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 30 Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 60

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 7%
Salary 5%

# **BRENTWOOD POLICE & FIREMEN'S RETIREMENT FUND**

#### **ASSETS**

*Market Value* \$13,186,444

Actuarial Value of Assets \$12,940,568

#### **ACTUARIAL ACCRUED LIABILITY**

\$14,638,372

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
47	0	16	2	5	

#### NORMAL RETIREMENT BENEFIT

65% of compensation for the first 20 years of service, plus 1% for the next 10 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Disability Retirement-Nonduty Related: Service: 5 Deferred Vested Benefits: Age: 55

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 2%

'CAP' Total Maximum 20%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

*Salary* 5.5%

# **BRIDGETON EMPLOYEES RETIREMENT PLAN**

#### **ASSETS**

*Market Value* \$20,541,703

Actuarial Value of Assets \$19,534,696

#### **ACTUARIAL ACCRUED LIABILITY**

\$19,534,696

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
132	51	34	0	9	

#### NORMAL RETIREMENT BENEFIT

1.75% of compensation x years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 50 Service: 5 Deferred Vested Benefits: Age: 50 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 5%

# CARTHAGE POLICEMEN'S & FIREMEN'S PENSION PLAN

#### **ASSETS**

*Market Value* \$4,962,415

Actuarial Value of Assets \$5,026,348

#### **ACTUARIAL ACCRUED LIABILITY**

\$4,664,045

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
47	7	8	0	1	

#### NORMAL RETIREMENT BENEFIT

50% of compensation for the first 20 years of service, plus 1% for the next 15 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 58
Early Retirement: Age: 50 Service: 15
Deferred Vested Benefits: Age: 55 Service: 15

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 4%

# CLAYTON NON-UNIFORMED EMPLOYEE PENSION PLAN

#### **ASSETS**

*Market Value* \$7,980,735

Actuarial Value of Assets \$7,840,977

#### **ACTUARIAL ACCRUED LIABILITY**

\$4,736,592

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A & S)	Disability	Beneficiaries	
85	7	32	1	0	

#### NORMAL RETIREMENT BENEFIT

1.5% of compensation x years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 5 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 7%
Salary 4.5%
Mortality Table 1983 GAMT

# CLAYTON UNIFORMED EMPLOYEES PENSION PLAN

#### **ASSETS**

*Market Value* \$15,428,024

Actuarial Value of Assets \$14,923,000

#### **ACTUARIAL ACCRUED LIABILITY**

\$13,443,000

#### **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
80	3	31	0	1

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 10

Early Retirement: Service: 25

Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 3%

# **COLUMBIA FIREMENS' RETIREMENT PLAN**

#### **ASSETS**

*Market Value* \$30,832,152

Actuarial Value of Assets \$28,832,755

#### **ACTUARIAL ACCRUED LIABILITY**

\$35,805,006

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
108	0	48	15	11	

#### NORMAL RETIREMENT BENEFIT

3% of compensation for the first 20 years of service, plus 2% for the next 10 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 20 Early Retirement: Age: 60 Service: 1 Deferred Vested Benefits: Age: 65 Service: 1

#### COST OF LIVING ADJUSTMENT

Annual Amount Minimum 2%

#### SOCIAL SECURITY COVERAGE

No

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 5%

# **COLUMBIA POLICE RETIREMENT PLAN**

#### **ASSETS**

*Market Value* \$21,089,536

Actuarial Value of Assets \$19,723,586

#### **ACTUARIAL ACCRUED LIABILITY**

\$28,130,283

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
118	0	56	16	16	

#### NORMAL RETIREMENT BENEFIT

3% of compensation for the first 20 years of service, plus 2% for the next 5 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 20 Early Retirement: Age: 60 Service: 1 Deferred Vested Benefits: Age: 65 Service: 1

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 5%

# **COUNTY EMPLOYEES RETIREMENT FUND**

#### **ASSETS**

*Market Value* \$90,354,418

Actuarial Value of Assets \$90,354,418

#### **ACTUARIAL ACCRUED LIABILITY**

\$162,617,000

#### **MEMBERSHIP**

		Retired		Surviving	
Active	Deferred	(A & S)	Disability	Beneficiaries	
8,868	705	852	0	52	

#### NORMAL RETIREMENT BENEFIT

Greater of Targeted Replacement Ratio Formula; \$24 per month x years of service (up to 25 years); or Prior Plan Formula (for members with service prior to 11/1/00) LAGERS members receive 55 2/3 of the normal benefit

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 8 Early Retirement: Age: 55 Service: 8

#### **COST OF LIVING ADJUSTMENT**

Annual Amount Maximum	1%	
'CAP' Total Maximum	50%	
Percent of CPI	100%	

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate	8%
Salary	4%
Mortality Table	1983 GAMT

# CREVE COEUR EMPLOYEES RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$11,500,658

Actuarial Value of Assets \$10,316,100

#### **ACTUARIAL ACCRUED LIABILITY**

\$10,085,060

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
89	15	23	0	0

#### NORMAL RETIREMENT BENEFIT

1.7% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 8 Early Retirement: Age: 50 Service: 20 Deferred Vested Benefits: Age: 50 Service: 20

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%
Salary 5.5%

# **DES PERES RETIREMENT PLAN**

#### **ASSETS**

*Market Value* \$5,348,772

Actuarial Value of Assets \$4,722,312

#### **ACTUARIAL ACCRUED LIABILITY**

\$4,722,312

#### **MEMBERSHIP**

		Retired	Surviving		
Active	Deferred	(A&S)	Disability	Beneficiaries	
59	17	5	0	0	

#### NORMAL RETIREMENT BENEFIT

1.5% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60
Early Retirement: Age: 55 Service: 10
Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 4%

# **EUREKA FPD RETIREMENT PLAN**

#### **ASSETS**

*Market Value* \$1,833,194

Actuarial Value of Assets \$1,833,194

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,833,194

#### **MEMBERSHIP**

		Retired	Surviv		
Active	Deferred	(A&S)	Disability	Beneficiaries	
23	9	0	0	0	

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55

Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 50 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 6%

# FENTON FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$13,193,495

Actuarial Value of Assets \$13,193,495

#### **ACTUARIAL ACCRUED LIABILITY**

\$15,501,462

#### **MEMBERSHIP**

		Retired Sur		
Active	Deferred	(A&S)	Disability	Beneficiaries
50	0	7	0	1

#### NORMAL RETIREMENT BENEFIT

3% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 15 Early Retirement: Age: 50 Service: 15 Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 5.5%

# **FERGUSON PENSION PLAN**

#### **ASSETS**

*Market Value* \$19,286,287

Actuarial Value of Assets \$17,339,565

#### **ACTUARIAL ACCRUED LIABILITY**

\$17,339,565

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
131	26	44	9	9

#### NORMAL RETIREMENT BENEFIT

1.75% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 10 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 4%

# FLORISSANT EMPLOYEES PENSION PLAN

#### **ASSETS**

*Market Value* \$14,539,453

Actuarial Value of Assets \$12,802,476

#### **ACTUARIAL ACCRUED LIABILITY**

\$17,532,254

#### **MEMBERSHIP**

		Retired	d Sur		
Active	Deferred	(A&S)	Disability	Beneficiaries	
201	86	6	3	1	

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 10 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Age: 60 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 5%

# FLORISSANT VALLEY FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$4,285,493

Actuarial Value of Assets \$4,038,797

# **ACTUARIAL ACCRUED LIABILITY**

\$5,775,332

#### **MEMBERSHIP**

		Retired	Surviv		
Active	Deferred	(A&S)	Disability	Beneficiaries	
39	0	0	3	0	

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Early Retirement: Age: 50 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

## SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.5%
Salary 5.5%

# **GLENDALE PENSION PLAN**

#### **ASSETS**

*Market Value* \$2,983,140

Actuarial Value of Assets \$2,983,140

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,983,140

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
23	7	5	1	1

#### NORMAL RETIREMENT BENEFIT

50% of compensation for the first 20 years of service, plus 1% for the next 5 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 15 Early Retirement: Age: 50 Service: 15 Deferred Vested Benefits: Age: 55 Service: 5

### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 5%

Mortality Table 971 GAMT

# HANNIBAL POLICE & FIRE RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$8,284,995

Actuarial Value of Assets \$8,284,995

#### **ACTUARIAL ACCRUED LIABILITY**

\$12,182,279

#### **MEMBERSHIP**

		Retired	Surviv		
Active	Deferred	(A&S)	Disability	Beneficiaries	
75	0	27	9	18	

#### NORMAL RETIREMENT BENEFIT

50% of compensation

#### **AGE & SERVICE**

Normal Retirement: Service: 25 Early Retirement: Service: 20 Deferred Vested Benefits: Service: 25

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 4%

# HAZELWOOD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$10,124,585

Actuarial Value of Assets \$10,124,585

#### **ACTUARIAL ACCRUED LIABILITY**

\$10,753,327

#### **MEMBERSHIP**

		Retired		Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
149	18	23	0	0	

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 25 Later of age 60 or 25 years of service Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Age: 55 Service: 10

### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

Interest Rate	8%
Salary	5.5%
Mortality Table	UP-94

# HIGHWAY & TRANSPORTATION & HIGHWAY PATROL RETIREMENT PLAN

#### **ASSETS**

Market Value	\$1,451,518,950

Actuarial Value of Assets \$1,242,744,404

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,052,700,427

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
9,177	772	3,734	273	1,595

#### NORMAL RETIREMENT BENEFIT

**MSEP** 

1.6% of compensation times years of credited service Uniformed patrol benefits: 1/3 greater plus \$90 per month to age 65, hired prior 1/1/95

MSEP 2000

1.7% of compensation times years of credited service, plus supplemental benefit of .8% to age 62 retiring under Rule of 80

#### **AGE & SERVICE**

	Normal Retirement	Early Retirement	Deferred Vested Benefits
MSEP	65 w/ 4 years	55 w/ 10 years	65 w/ 10 years
MSEP 2000	62 w/ 5 years	57 w/ 5 years	57 w/ 5 years
Both	"Rule	of 80"	

#### **COST OF LIVING ADJUSTMENT**

	Annual Minimum	Annual Maximum	'CAP' Maximum	Percent of CPI
MSEP	4%	5%	65%	80%
MSEP 2000		5%		80%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate	8.25%
Salary	4%

Mortality Table 1984 UPMT

# JACKSON COUNTY EMPLOYEES PENSION PLAN

#### **ASSETS**

*Market Value* \$82,119,545

Actuarial Value of Assets \$77,931,152

#### **ACTUARIAL ACCRUED LIABILITY**

\$86,416,912

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
1,445	604	424	36	85	

#### NORMAL RETIREMENT BENEFIT

1.5% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 1.5%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 5%

# JEFFERSON CITY FIREMEN'S RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$13,221,512

Actuarial Value of Assets \$13,041,582

# **ACTUARIAL ACCRUED LIABILITY**

\$16,043,532

#### **MEMBERSHIP**

	Surviving			
Active	Deferred	(A&S)	Disability	Beneficiaries
69	2	41	0	12

#### NORMAL RETIREMENT BENEFIT

60% of compensation New hires receive 2.5% of compensation x years of credited service

#### **AGE & SERVICE**

Normal Retirement: Service: 24

# **COST OF LIVING ADJUSTMENT**

AD HOC
Determined by board of trustees

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 4%

# JOPLIN POLICE & FIRE PENSION PLAN

#### **ASSETS**

*Market Value* \$14,827,346

Actuarial Value of Assets \$13,909,189

#### **ACTUARIAL ACCRUED LIABILITY**

\$18,970,417

#### **MEMBERSHIP**

	Surviving			
Active	Deferred	(A&S)	Disability	Beneficiaries
136	0	73	4	13

#### NORMAL RETIREMENT BENEFIT

50% of compensation for the first 20 years of service, plus 1% for the next 15 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Deferred Vested Benefits: Age: 55 Service: 20

#### **COST OF LIVING ADJUSTMENT**

No COLA

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 4.2%

# JUDGES RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$6,080,945

Actuarial Value of Assets \$6,067,305

#### **ACTUARIAL ACCRUED LIABILITY**

\$227,802,341

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A & S)	Disability	Beneficiaries	
366	69	232	0	122	

#### NORMAL RETIREMENT BENEFIT

50% of compensation Less than 12 years of service, 4.17% of compensation x years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 12 Early Retirement: Age: 60 Deferred Vested Benefits: Age: 60

# **COST OF LIVING ADJUSTMENT**

Annual Amount Minimum	4%
Annual Amount Maximum	5%
'CAP' Total Maximum	65%
Percent of CPI	80%

# SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate	8.5%
Salary	4.5%
Mortality Table	1971 GAMT

# KANSAS CITY CIVILIAN POLICE EMPLOYEES' RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$58,388,534

Actuarial Value of Assets \$47,593,329

#### ACTUARIAL ACCRUED LIABILITY

\$48,627,168

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
506	6	82	5	18	

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 10 Early Retirement: Age: 60 Service: 5 Deferred Vested Retirement: Age: 65 Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.75%

Salary 6%

# KANSAS CITY EMPLOYEES' RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$604,479,23

5

Actuarial Value of Assets \$508,281,70

0

#### ACTUARIAL ACCRUED LIABILITY

\$442,050,400

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A & S)	Disability	Beneficiaries	
3,830	31	1,198	27	425	

#### NORMAL RETIREMENT BENEFIT

1.9% of compensation times years of credited service
If single 2.11% formula - married may elect 2.11% & forfeit survivor benefits

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.75%

Salary 6%

# KANSAS CITY FIREFIGHTER'S PENSION SYSTEM

#### **ASSETS**

*Market Value* \$320,757,60

6

Actuarial Value of Assets \$260,479,10

0

#### ACTUARIAL ACCRUED LIABILITY

\$269,962,700

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
786	1	451	130	201	

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation times years of credited service Maximum 60% of compensation

#### **AGE & SERVICE**

Normal Retirement: Service: 25 Deferred Vested Benefits: Service: 10

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

## SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 6%

# KANSAS CITY POLICE RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$602,041,71

0

Actuarial Value of Assets \$484,396,95

8

#### ACTUARIAL ACCRUED LIABILITY

\$521,600,003

#### **MEMBERSHIP**

Retired				Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
1,233	10	744	142	217	

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Service: 25
Early Retirement: Age: 60 Service: 10
Deferred Vested Benefits: Age: 55 Service: 15

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.75%

Salary 6%

# KANSAS CITY PUBLIC SCHOOL RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$683,922,21

2

Actuarial Value of Assets \$624,225,66

7

#### ACTUARIAL ACCRUED LIABILITY

\$564,056,509

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
4,723	845	2,419	109	134

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

'CAP' Total Maximum 60%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 5%

# KC AREA TRANS. AUTH. SALARIED EMPLOYEES PENSION PLAN

#### **ASSETS**

*Market Value* \$7,893,635

Actuarial Value of Assets \$7,523,353

#### ACTUARIAL ACCRUED LIABILITY

\$7,849,395

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
86	12	28	0	3

#### NORMAL RETIREMENT BENEFIT

1.25% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 15 Deferred Vested Benefits: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 4%

# KC TRANS. AUTH. UNION EMPLOYEES PENSION PLAN

#### **ASSETS**

*Market Value* \$35,075,901

Actuarial Value of Assets \$30,679,038

#### **ACTUARIAL ACCRUED LIABILITY**

\$28,254,401

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
485	14	168	58	12

#### NORMAL RETIREMENT BENEFIT

1% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 10 Early Retirement: Age: 55 Service: 15 Deferred Vested Benefits: Age: 60 Service: 30

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.5%

Salary 4.5%

# LADUE NON-UNIFORMED EMPLOYEES RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$1,782,307

Actuarial Value of Assets \$1,513,906

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,513,906

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
31	1	9	0	4

#### NORMAL RETIREMENT BENEFIT

1% of compensation below \$72,600 (per year) and 1.66% above it multiplied by the years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 10 Early Retirement: Age: 55 Service: 20 Deferred Vested Benefits: Age: 55 Service: 20

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8.5%

Salary 6%

# LADUE POLICE & FIRE PENSION PLAN

#### **ASSETS**

*Market Value* \$15,864,190

Actuarial Value of Assets \$13,694,904

#### **ACTUARIAL ACCRUED LIABILITY**

\$13,694,904

#### **MEMBERSHIP**

		Retired		Surviving ility Beneficiaries		
Active	Deferred	(A&S)	Disability	Beneficiaries		
58	1	16	6	8		

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 10 Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 2%

'CAP' Total Maximum 20%

Percent of CPI 100%

#### SOCIAL SECURITY COVERAGE

No

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 8.5%
Salary 4.75%

# LAGERS STAFF RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$1,300,250

Actuarial Value of Assets \$1,156,300

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,684,957

#### **MEMBERSHIP**

		Retired	Surviving Beneficiaries	
Active	Deferred	(A&S)	Disability	Beneficiaries
11	2	1	0	0

#### NORMAL RETIREMENT BENEFIT

1.6% of compensation times years of credited service Plus .4% of compensation times years of service until age 65

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 60 Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 4%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 4%

# LITTLE RIVER DRAINAGE DIST RETIREMENT PLAN

#### **ASSETS**

Market Value \$144,442

Actuarial Value of Assets \$141,659

#### **ACTUARIAL ACCRUED LIABILITY**

\$191,452

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
5	0	0	0	0

#### NORMAL RETIREMENT BENEFIT

1% of compensation times years of credited service Minimum of \$100 per month

#### **AGE & SERVICE**

Normal Retirement: Age: 65
Early Retirement: Age: 55 Service: 15
Deferred Vested Benefits: Age: 55 Service: 15

### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.5%

Salary 6%

# LOCAL GOVERNMENT EMPLOYEES RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$2,215,672,

941

Actuarial Value of Assets \$1,818,112,

722

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,940,840,958

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
27,920	200	6,579	558	1,271

#### NORMAL RETIREMENT BENEFIT

Several optional benefit programs: 1%, 1.25%, 1.5%, 1.6%, Non-SS 2% Temporary supplemental benefit available of 1%, .75%, .50% or .40% until ages 62 or 65 depending on benefit program

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 5 Uniformed ages 5 years less than above

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 4%

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 7%

Salary 4%

# MAPLEWOOD POLICE & FIRE RETIREMENT FUND

#### **ASSETS**

*Market Value* \$8,013,607

Actuarial Value of Assets \$7,674,908

# **ACTUARIAL ACCRUED LIABILITY**

\$7,576,414

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
46	1	10	3	5

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Service: 20

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

No

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 7%

Salary 4%

# MEHLVILLE FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$32,961,241

Actuarial Value of Assets \$22,697,895

#### **ACTUARIAL ACCRUED LIABILITY**

\$24,116,639

#### **MEMBERSHIP**

	Retired			Surviving Beneficiaries	
Active	Deferred	(A&S)	Disability	Beneficiaries	
141	7	33	6	4	

#### NORMAL RETIREMENT BENEFIT

2.625% of compensation for 1st 27 years of credited service plus 1% for each additional year

Maximum 75% of compensation

#### **AGE & SERVICE**

Normal Retirement: Age: 58 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

Determined by board of trustees

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

*Salary* 6.5%

# METRO ST. LOUIS SEWER DIST EMPLOYEES PENSION PLAN

#### **ASSETS**

*Market Value* \$125,365,457

Actuarial Value of Assets \$120,109,000

#### **ACTUARIAL ACCRUED LIABILITY**

\$113,217,000

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
934	151	361	0	49

#### NORMAL RETIREMENT BENEFIT

1.4% of compensation
Plus .40% of FAS above covered earnings times YOS maximum 35

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 65 Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Minimum 3%

'CAP' Total Maximum 30%

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

*Salary* 5.5%

# METRO WEST FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$16,748,290

Actuarial Value of Assets \$17,464,428

#### **ACTUARIAL ACCRUED LIABILITY**

\$17,464,428

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
97	5	10	6	6

#### NORMAL RETIREMENT BENEFIT

3% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 10

Early Retirement: Age: 50

Deferred Vested Benefits: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 5%

# MID-COUNTY FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$1,057,085

Actuarial Value of Assets \$701,665

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,341,424

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
24	4	0	0	0

#### NORMAL RETIREMENT BENEFIT

\$55 times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 10 Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 55 Service: 5 DC Vesting: partial-1 yr full-5 yrs

### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

Interest Rate	7%
Salary	0%
Mortality Table	UP1984

# MISSOURI STATE EMPLOYEES RETIREMENT SYSTEM

#### **ASSETS**

Market Value \$5,124,413,510

Actuarial Value of Assets \$4,908,820,033

#### **ACTUARIAL ACCRUED LIABILITY**

\$5,505,968,629

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
56,158	11,094	15,290	60	1,767

#### NORMAL RETIREMENT BENEFIT

MSEP

1.6% of compensation times years of credited service

MSEP 2000

1.7% of compensation times years of credited service plus supplemental benefit of .8% to age 62 retiring under Rule of 80

#### **AGE & SERVICE**

	Normal Retirement	Early Retirement	Deferred Vested Benefits
MSEP	65 w/ 4 years	55 w/ 10 years	55 w/ 10 years
MSEP 2000	62 w/ 5 years	57 w/ 5 years	57 w/ 5 years
Both	"Rule	of 80"	

#### **COST OF LIVING ADJUSTMENT**

	Annual Minimum	Annual Maximum	'CAP' Maximum	Percent of CPI
MSEP	4%	5%	65%	80%
MSEP 2000		5%		80%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate	8.5%
Salary	4.5%
Mortality Table	1971 GAMT

# NON-TEACHER EMPLOYEE RETIREMENT SYSTEM OF MO

#### **ASSETS**

*Market Value* \$1,495,371,344

Actuarial Value of Assets \$1,335,307,803

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,168,511,381

#### **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
41,599	10,057	11,600	316	545

#### NORMAL RETIREMENT BENEFIT

1.35% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Age: 55 Service: 25

Age: Less than 55 Service: 30 Early Retirement: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 5%

'CAP' Total Maximum 75%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 5%

# NORTH KANSAS CITY POLICEMEN'S & FIREMEN'S RET. FUND

#### **ASSETS**

*Market Value* \$25,344,019

Actuarial Value of Assets \$26,921,170

## **ACTUARIAL ACCRUED LIABILITY**

\$26,921,170

#### **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
96	4	32	3	5

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation for the first 20 years of service, plus 1% for the next 10 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Early Retirement: Age: 45 Service: 25 Deferred Vested Benefits: Service: 10

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 4%

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 6%

# **OLIVETTE EMPLOYEES PENSION PLAN**

#### **ASSETS**

*Market Value* \$14,588,587

Actuarial Value of Assets \$14,859,515

#### **ACTUARIAL ACCRUED LIABILITY**

\$14,859,515

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
61	18	25	0	1

#### NORMAL RETIREMENT BENEFIT

1.9% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 10 Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 55 Service: 10

### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 4%

'CAP' Total Maximum 50%

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.75%

Salary 4%

# **OVERLAND NON-UNIFORM PENSION FUND**

#### **ASSETS**

*Market Value* \$8,213,453

Actuarial Value of Assets \$7,245,017

#### **ACTUARIAL ACCRUED LIABILITY**

\$7,245,017

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
62	2	25	4	4

#### NORMAL RETIREMENT BENEFIT

2.25% of compensation times years of credited service maximum 60% of compensation

#### **AGE & SERVICE**

Normal Retirement: Age: 58 Service: 5 Early Retirement: Age: 53 Service: 15 Deferred Vested Benefits: Age: 53 Service: 20

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

Percent of CPI 60%

#### SOCIAL SECURITY COVERAGE

Yes

# **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 4%

## OVERLAND POLICE RETIREMENT FUND

#### **ASSETS**

*Market Value* \$13,333,687

Actuarial Value of Assets \$11,707,932

#### **ACTUARIAL ACCRUED LIABILITY**

\$11,707,932

#### **MEMBERSHIP**

		Retired		
Active	Deferred	(A&S)	Disability	Beneficiaries
43	0	19	0	6

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation for the first 20 years of service, plus 1.5% for the next 10 years of service

#### **AGE & SERVICE**

Normal Retirement: Service: 20

Deferred Vested Benefits: Age: 65 Service: 5

#### **COST OF LIVING ADJUSTMENT**

Annual Amount Maximum 3%

Percent of CPI 60%

## SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 4%

## POPLAR BLUFF POLICE & FIRE PENSION PLAN

#### **ASSETS**

*Market Value* \$5,890,750

Actuarial Value of Assets \$5,609,464

#### **ACTUARIAL ACCRUED LIABILITY**

\$5,947,942

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
83	5	27	0	0

#### NORMAL RETIREMENT BENEFIT

2% of compensation for the first 20 years of service, plus 1.5% for the next years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 5 Early Retirement: Age: 50 Service: 5 Deferred Vested Benefits: Age: 55 Service: 5

## COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.5%
Salary 4.5%

## PROSECUTING ATTORNEYS' RETIREMENT SYSTEM

#### **ASSETS**

Market Value \$8,379,260

Actuarial Value of Assets \$7,890,355

#### **ACTUARIAL ACCRUED LIABILITY**

\$8,068,672

#### **MEMBERSHIP**

	Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
111	38	6	0	0	

#### NORMAL RETIREMENT BENEFIT

12-20 years: \$105 x each 2year period

20+ years: \$130 x each 2 year period

1st Class Counties & City of St Louis: 50% Final Average Salary

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 12 Early Retirement: Age: 55 Service: 12

#### COST OF LIVING ADJUSTMENT

2% Annual Amount Maximum

'CAP' Total Maximum 50%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.5%

Salary 5.5%

1983 GAMT Mortality Table

## PUBLIC SCHOOL RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$19,318,187

,525

Actuarial Value of Assets \$17,209,869

,883

#### ACTUARIAL ACCRUED LIABILITY

\$16,373,144,253

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
70,092	7,277	23,386	569	1,791

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5

Any Age: Service: 30

"Rule of 80"

Early Retirement: Age: 55 Service: 5

Any Age: Service: 25

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 5%

'CAP' Total Maximum 75%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 5%

## RAYTOWN EMPLOYEES RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$2,177,354

Actuarial Value of Assets \$2,166,149

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,811,675

#### **MEMBERSHIP**

	Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
66	10	6	0	0	

#### NORMAL RETIREMENT BENEFIT

1.25% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 5%

## RAYTOWN POLICEMEN'S RETIREMENT FUND

#### **ASSETS**

*Market Value* \$5,986,170

Actuarial Value of Assets \$5,986,170

#### **ACTUARIAL ACCRUED LIABILITY**

\$6,336,274

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
46	1	6	1	0

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation for the first 20 years of service, plus 1% for the next 10 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Early Retirement: Age: 45 Service: 20 Deferred Vested Benefits: Age: 45 Service: 20

## COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

Interest Rate	7%
Salary	4%
Mortality Table	UP1984

## RICHMOND HEIGHTS POLICE & FIRE RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$13,589,085

Actuarial Value of Assets \$13,409,870

#### **ACTUARIAL ACCRUED LIABILITY**

\$13,380,945

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
61	1	11	9	7

#### NORMAL RETIREMENT BENEFIT

60% of compensation offset by 100% of primary Social Security benefit

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Early Retirement: Service: 15

Disability Retirement-Nonduty Related: Service: 2
Deferred Vested Benefits: Service: 15

#### COST OF LIVING ADJUSTMENT

Based on increase in base pay of actives

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 5%

## ROCK COMMUNITY FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$2,267,275

Actuarial Value of Assets \$2,267,275

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,474,730

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
37	2	0	1	0

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 61 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 5%

## ROCKHILL EMPLOYEES' PENSION PLAN

#### **ASSETS**

*Market Value* \$1,187,064

Actuarial Value of Assets \$1,187,064

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,187,064

#### **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
23	2	7	0	0

#### NORMAL RETIREMENT BENEFIT

30% of compensation at age 60 plus 20% of compensation from age 60 to 62

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 60

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 4.5%

## RAYTOWN EMPLOYEES RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$2,177,354

Actuarial Value of Assets \$2,166,149

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,811,675

#### **MEMBERSHIP**

	Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
66	10	6	0	0	

#### NORMAL RETIREMENT BENEFIT

1.25% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 5%

## RAYTOWN POLICEMEN'S RETIREMENT FUND

#### **ASSETS**

*Market Value* \$5,986,170

Actuarial Value of Assets \$5,986,170

#### **ACTUARIAL ACCRUED LIABILITY**

\$6,336,274

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
46	1	6	1	0

#### NORMAL RETIREMENT BENEFIT

2.5% of compensation for the first 20 years of service, plus 1% for the next 10 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Early Retirement: Age: 45 Service: 20 Deferred Vested Benefits: Age: 45 Service: 20

## COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

Interest Rate	7%
Salary	4%
Mortality Table	UP1984

## RICHMOND HEIGHTS POLICE & FIRE RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$13,589,085

Actuarial Value of Assets \$13,409,870

#### **ACTUARIAL ACCRUED LIABILITY**

\$13,380,945

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
61	1	11	9	7

#### NORMAL RETIREMENT BENEFIT

60% of compensation offset by 100% of primary Social Security benefit

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Early Retirement: Service: 15

Disability Retirement-Nonduty Related: Service: 2
Deferred Vested Benefits: Service: 15

#### COST OF LIVING ADJUSTMENT

Based on increase in base pay of actives

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 5%

## ROCK COMMUNITY FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$2,267,275

Actuarial Value of Assets \$2,267,275

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,474,730

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
37	2	0	1	0

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Age: 61 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 5%

## ROCKHILL EMPLOYEES' PENSION PLAN

#### **ASSETS**

*Market Value* \$1,187,064

Actuarial Value of Assets \$1,187,064

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,187,064

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
23	2	7	0	0

#### NORMAL RETIREMENT BENEFIT

30% of compensation at age 60 plus 20% of compensation from age 60 to 62

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Early Retirement: Age: 50 Service: 10 Deferred Vested Benefits: Age: 60

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7%

Salary 4.5%

## SEDALIA FIREMEN'S RETIREMENT FUND

#### **ASSETS**

*Market Value* \$4,058,795

Actuarial Value of Assets \$4,058,795

#### **ACTUARIAL ACCRUED LIABILITY**

\$5,129,077

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
40	0	13	6	9

#### NORMAL RETIREMENT BENEFIT

50% of established base pay at 22 years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 22 Effective 4/1/99 employee contributions are waived after 22 yos

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate	8.25%
Salary	3%
Mortality Table	UP1984

## SEDALIA POLICE RETIREMENT FUND

#### **ASSETS**

*Market Value* \$3,627,562

Actuarial Value of Assets \$3,866,054

#### **ACTUARIAL ACCRUED LIABILITY**

\$4,364,530

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
43	3	11	1	6

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service Minimum pension \$885 per month

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 10 Early Retirement: Age: 52 Service: 11 Deferred Vested Benefits: Age: 65

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 2%

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

Interest Rate	8%
Salary	4.5%
Mortality Table	UP1984

## SHERIFF'S RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$20,309,223

Actuarial Value of Assets \$20,515,648

#### **ACTUARIAL ACCRUED LIABILITY**

\$21,196,662

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
114	22	72	2	16

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 12 Disability Retirement-Nonduty Related: Service: 5 Deferred Vested Benefits: Age: 62 Service: 8

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 5%

Percent of CPI 100%

## SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 4%

Mortality Table 1971 GAM

## SPRINGFIELD POLICE & FIRE RETIREMENT FUND

#### **ASSETS**

*Market Value* \$118,311,57

0

Actuarial Value of Assets \$116,424,86

5

#### ACTUARIAL ACCRUED LIABILITY

\$150,252,731

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A & S)	Disability	Beneficiaries
491	2	208	90	53

#### NORMAL RETIREMENT BENEFIT

2.8% of compensation times years of credited service Maximum 70% of compensation

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Early Retirement: Age: 55 Service: 5 Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8.5%

*Salary* 4.25%

Mortality Table UP 1984

## ST. JOSEPH POLICEMEN'S PENSION FUND

#### **ASSETS**

*Market Value* \$13,316,796

Actuarial Value of Assets \$13,317,859

#### **ACTUARIAL ACCRUED LIABILITY**

\$21,516,852

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
109	0	62	0	21

#### NORMAL RETIREMENT BENEFIT

40% of compensation for the first 20 years of service, plus 2% for the next 15 years of service

#### **AGE & SERVICE**

Normal Retirement: Service: 20

Disability Retirement-Nonduty Related: Service: 5

#### **COST OF LIVING ADJUSTMENT**

Annual Amount Maximum 4%

Percent of CPI 50%

## SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 4%

# ST. LOUIS COUNTY EMPLOYEES RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$325,894,84

4

Actuarial Value of Assets \$278,904,06

2

#### ACTUARIAL ACCRUED LIABILITY

\$279,764,860

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
3,868	832	1,435	0	0

#### NORMAL RETIREMENT BENEFIT

1.5% of compensation times years of credited service plus \$10 per month times years of service (maximum \$200/month)

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 3 Early Retirement: Age: 55 Service: 20 Deferred Vested Benefits: Age: 65 Service: 5

## **COST OF LIVING ADJUSTMENT**

AD HOC determined by board of trustees

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8.5%
Salary 6%

Mortality Table 1994 UPMT

## ST. LOUIS COUNTY LIBRARY DIST EMPL PENSION PLAN

#### **ASSETS**

*Market Value* \$25,560,706

Actuarial Value of Assets \$21,997,227

#### **ACTUARIAL ACCRUED LIABILITY**

\$21,997,227

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
337	37	196	0	12

#### NORMAL RETIREMENT BENEFIT

1.6% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 20 Deferred Vested Benefits: Age: 55 Service: 20

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 6%

## ST. LOUIS EMPLOYEES RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$491,991,546

Actuarial Value of Assets \$482,750,053

#### **ACTUARIAL ACCRUED LIABILITY**

\$415,594,927

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
5,947	1,942	3,255	202	404

#### NORMAL RETIREMENT BENEFIT

1.25% of compensation below benefit compensation base and .75% above it multiplied by the years of credited service
1999 Benefit compensation base: \$31,128

#### **AGE & SERVICE**

Normal Retirement: Age: 65
Early Retirement: Age: 55 Service: 20
Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 5%

'CAP' Total Maximum 25%

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.75%

*Salary* 5.8%

## ST. LOUIS FIREMEN'S RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$438,500,076

Actuarial Value of Assets \$418,662,926

#### **ACTUARIAL ACCRUED LIABILITY**

\$430,622,174

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
610	67	438	368	291

#### NORMAL RETIREMENT BENEFIT

40% of compensation for the first 20 years of service, plus 2% for the next 5 years of service plus 5% of compensation for each year over 25 years Maximum 30 years or 75% of compensation

#### **AGE & SERVICE**

Normal Retirement: Service: 20

Disability Retirement-Nonduty Related: Service: 5 Disability Retirement-Duty Related: Service: 0

## **COST OF LIVING ADJUSTMENT**

Annual Amount Minimum	1.5%
Annual Amount Maximum	5%
'CAP' Total Maximum	25%

## SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8.12%

*Salary* 5.5%

## ST. LOUIS POLICE RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$688,181,548

Actuarial Value of Assets \$647,265,739

#### **ACTUARIAL ACCRUED LIABILITY**

\$635,932,265

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
1,482	123	1,113	27	505

#### NORMAL RETIREMENT BENEFIT

50% of compensation for the first 25 years of service, plus 4% for the next 5 years of service plus 5% of compensation for service over 30 years Maximum 75% of compensation

#### **AGE & SERVICE**

Normal Retirement: Age: 55 Service: 20 Disability Retirement-Nonduty Related: Service: 10 Disability Retirement-Nonduty Related: Service: 0

#### COST OF LIVING ADJUSTMENT

Annual Amount Maximum 3%

'CAP' Total Maximum 30%

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8.25%

Salary 4.5%

## ST. LOUIS PUBLIC SCHOOL RETIREMENT SYSTEM

#### **ASSETS**

*Market Value* \$1,000,077,238

Actuarial Value of Assets \$770,090,498

#### **ACTUARIAL ACCRUED LIABILITY**

\$937,669,100

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
6,121	566	2,744	258	264

#### NORMAL RETIREMENT BENEFIT

2% of compensation times years of credited service

#### **AGE & SERVICE**

Normal Retirement: Age: 65
Early Retirement: Age: 60 Service: 5
Deferred Vested Benefits: Service: 5
"Rule of 85"

## COST OF LIVING ADJUSTMENT

When authorized by the board of trustees and the board of education

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 8%

Salary 6%

# TOWN & COUNTRY MUNICIPAL EMPLOYEES PENSION PLAN

#### **ASSETS**

Market Value \$1,897,282 Actuarial Value of Assets \$1,933,559

#### **ACTUARIAL ACCRUED LIABILITY**

\$2,137,087

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
55	14	0	0	0

#### NORMAL RETIREMENT BENEFIT

1.25% of comp times years of service to 1/1/96 plus 1.5% of compensation times years of service after 1/1/96

#### **AGE & SERVICE**

Normal Retirement: Age: 60 Service: 5 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Age: 55 Service: 5

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7.75%
Salary 4%
Mortality Table 1983 GAMT

# UNIVERSITY CITY NON-UNIFORMED RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$13,740,108

Actuarial Value of Assets \$13,239,700

#### **ACTUARIAL ACCRUED LIABILITY**

\$8,197,840

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
152	1	52	2	5

#### NORMAL RETIREMENT BENEFIT

1.1% of compensation times years of credited service plus .25% above breakpoint amount, maximum 35 years 1999 breakpoint amount: \$29,000

#### **AGE & SERVICE**

Normal Retirement: Age: 62 Service: 30 Early Retirement: Age: 55 Service: 20 Deferred Vested Benefits: Age: 65

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7%

Salary 4%

## UNIVERSITY CITY POLICE & FIRE RETIREMENT FUND

#### **ASSETS**

*Market Value* \$38,029,369

Actuarial Value of Assets \$39,092,754

#### **ACTUARIAL ACCRUED LIABILITY**

\$24,781,975

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
122	0	48	9	19

#### NORMAL RETIREMENT BENEFIT

Age 50 with 25 years of service - 65% final average salary plus 1% each year over 25 years - Maximum 70%
Age 50 with 20 years of service - 40% final average salary plus 4% each year over age 50
Age 55 with less than 20 years of service - 2.75% x years of service

#### **AGE & SERVICE**

Normal Retirement: Age: 50 Service: 25 Early Retirement: Age: 55 Service: 20 Deferred Vested Benefits: Age: 55 Service: 10

#### COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

No

#### **ACTUARIAL ASSUMPTIONS**

Interest Rate 7%

Salary 4%

# UNIVERSITY OF MO RETIREMENT, DISABILITY & DEATH BENEFIT PLAN

#### **ASSETS**

*Market Value* \$2,114,993,707

Actuarial Value of Assets \$1,740,755,758

#### **ACTUARIAL ACCRUED LIABILITY**

\$1,531,204,986

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
15,740	1,753	4,058	230	1,008

#### NORMAL RETIREMENT BENEFIT

2.2% of compensation times years of credited service Minimum benefit actuarial equivalent of account crediting 5% each years pay with 7.5% interest yearly

#### **AGE & SERVICE**

Normal Retirement: Age: 65 Service: 5 Early Retirement: Age: 55 Service: 10 Deferred Vested Benefits: Service: 5

#### COST OF LIVING ADJUSTMENT

Periodic determined by board of trustees

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 8%

Salary 5%

# VALLEY PARK FPD RETIREMENT PLAN

#### **ASSETS**

*Market Value* \$1,116,328

Actuarial Value of Assets \$730,208

#### ACTUARIAL ACCRUED LIABILITY

\$925,886

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
22	0	1	0	0

## NORMAL RETIREMENT BENEFIT

1.75% of compensation times years of credited service

## **AGE & SERVICE**

Normal Retirement: Age: 55

## COST OF LIVING ADJUSTMENT

No COLA

#### SOCIAL SECURITY COVERAGE

Yes

## **ACTUARIAL ASSUMPTIONS**

*Interest Rate* 7.5%

Salary 4%



## **BALLWIN POLICE PENSION PLAN**

## **ASSETS**

*Market Value* \$3,396,981

#### **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
51	2	2	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$191,869

## TYPE OF BENEFIT

Employer: Contribution of 8.4% of payroll plus .25% for years prior to 06/01/69
Employee: None

## **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	0	
Early Retirement	0	0	X
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

## **BATES COUNTY MEMORIAL HOSPITAL RETIREMENT PLAN**

## **ASSETS**

Market Value \$3,498,229

#### **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
156	7	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$341,803

## TYPE OF BENEFIT

Employer: Contribution 10% of payroll Employee: None

## **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	62	5	
Early Retirement	55	15	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

## CENTRAL COUNTY FIRE AND RESCUE

## **ASSETS**

*Market Value* \$2,665,708

## **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
75	1	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$276,000

## TYPE OF BENEFIT

Employer: Contribution based on participant's job classification Employee: None

## **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	55	0	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

## CHESTERFIELD FPD RETIREMENT PLAN

## **ASSETS**

Market Value

\$21,779,017

## **MEMBERSHIP**

	Retired			Surviving		
Active	Deferred	(A&S)	Disability	Beneficiaries		
102	0	7	0	0		

## **CONTRIBUTIONS**

 Employee
 Employer

 \$0
 \$765,100

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: None

## **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	10	
Early Retirement	50	10	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

## CHESTERFIELD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$3,779,030

## **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
148	13	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$423,548

## **TYPE OF BENEFIT**

Employer: Contribution 8% of payroll Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	60	0	
Early Retirement	55	7	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# **COMMUNITY FPD RETIREMENT PLAN**

## **ASSETS**

*Market Value* \$6,441,453

## **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
53	1	0	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$0
 \$432,655

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ration of the participants compensation to total compensation Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	20	
Early Retirement	55	5	
Disability	0	0	X

# SOCIAL SECURITY COVERAGE

# COOPER COUNTY MEMORIAL HOSPITAL RETIREMENT PLAN

## **ASSETS**

*Market Value* \$1,261,662

## **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
112	15	3	1	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$122,387

## TYPE OF BENEFIT

Employer: Contribution 6% of payroll Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	7	
Early Retirement	65	7	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# CREVE COEUR FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$17,025,567

## **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
59	0	4	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$99,052
 \$1,402,233

## TYPE OF BENEFIT

Employer: Contribution of 15% of payroll \$430,660 to supplemental DB plan Employee: Optional

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	20	
Early Retirement	0	0	X
Disability	0	0	X

# SOCIAL SECURITY COVERAGE

# **JACKSON COUNTY PUBLIC WATER SUPPLY DIST 2**

## **ASSETS**

*Market Value* \$766,898

## **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
9	0	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$21,393

## TYPE OF BENEFIT

Employer: Contribution of 8% of payroll Employee: Optional contribution of 6% of payroll

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	55	3	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# JEFFERSON COUNTY CONSOLIDATED WATER DIST C-1

## **ASSETS**

Market Value \$948,218

## **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
23	0	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$69,709

## TYPE OF BENEFIT

Employer: Contribution of 9% of payroll Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	2	
Early Retirement	62	2	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# **JEFFERSON COUNTY PUBLIC WATER SUPPLY DIST 3**

## **ASSETS**

Market Value \$271,268

## **MEMBERSHIP**

	Retired			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
9	0	3	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$20,400

## TYPE OF BENEFIT

Employer: Contribution of \$200 per month per participant Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	55	0	
Disability	0	0	

## SOCIAL SECURITY COVERAGE

# KIRKWOOD CIVILIAN EMPLOYEES PENSION PLAN

## **ASSETS**

*Market Value* \$11,817,804

## **MEMBERSHIP**

	Retired Survi			Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
175	12	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$238,499

## TYPE OF BENEFIT

Employer: Contribution of 4% of payroll Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	5	
Early Retirement	0	5	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# KIRKWOOD POLICE & FIRE PENSION PLAN

## **ASSETS**

*Market Value* \$24,839,425

## **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
107	11	0	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$309,782
 \$703,111

## TYPE OF BENEFIT

Employer: Contribution of 10.6% of payroll Employee: Contribution of 7.1% of payroll

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	0	0	X
Disability	0	0	X

# LEMAY FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$1,407,359

## **MEMBERSHIP**

	Retired		Retired			Retired		
Active	Deferred	(A&S)	Disability	Beneficiaries				
28	3	0	0	0				

## **CONTRIBUTIONS**

 Employee
 Employer

 \$8,019
 \$110,150

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: Optional Contribution of 10% of payroll

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	60	0	
Early Retirement	55	10	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# LIBERTY HOSPITAL RETIREMENT PLAN

## **ASSETS**

*Market Value* \$31,936,173

## **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
936	124	12	0	0

## **CONTRIBUTIONS**

Employee Employer \$915,066 \$1,828,927

## TYPE OF BENEFIT

Employer: Contribution of 6% of payroll plus up to 3% employee match Employee: Optional contribution of 3% of payroll

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	62	1	
Early Retirement	55	5	
Disability	0	1	

## SOCIAL SECURITY COVERAGE

# LINCOLN COUNTY MEMORIAL HOSPITAL RETIREMENT PLAN

## **ASSETS**

*Market Value* \$3,880,358

## **MEMBERSHIP**

		Retired		Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
248	0	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$164,804

## TYPE OF BENEFIT

Employer: Contribution of 3% of payroll Employee: None

# ELIGIBILITY REQUIREMENTS

	Age	Service	None
Normal Retirement	65	3	
Early Retirement	0	0	X
Disability	0	0	X

# MARYLAND HEIGHTS FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$10,334,488

## **MEMBERSHIP**

		Retired	Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
52	9	7	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$684,633

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to toal compensation Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	57	0	
Early Retirement	55	0	
Disability	0	0	

## SOCIAL SECURITY COVERAGE

# MARYLAND HEIGHTS PENSION PLAN

## **ASSETS**

*Market Value* \$6,994,010

## **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
167	16	3	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$31,330
 \$500,901

## TYPE OF BENEFIT

Employer: Contribution of 8% of payroll plus 1% after 10 years of service
Employee: Optional

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	20	
Early Retirement	0	0	X
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# MOLINE FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$3,130,480

## **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
16	0	0	0	0

## **CONTRIBUTIONS**

Employee	Employer
<i>\$0</i>	\$0

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants to total compensation

Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	0	0	X
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# NORMANDY FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$2,643,611

## **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
30	3	1	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$7,337
 \$42,490

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: Optional

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	0	0	
Early Retirement	0	0	
Disability	0	0	

## SOCIAL SECURITY COVERAGE

# PATTONVILLE-BRIDGETON FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$7,426,903

## **MEMBERSHIP**

Retired			Retired		
Active	Deferred	(A&S)	Disability	Beneficiaries	
63	1	2	0	0	

## **CONTRIBUTIONS**

Employee Employer \$0 \$676,449

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: Optional

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	3	
Early Retirement	0	0	X
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# PHELPS COUNTY REGIONAL MEDICAL CENTER PENSION PLAN

## **ASSETS**

*Market Value* \$21,995,966

## **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
605	13	9	1	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$0
 \$368,011

## TYPE OF BENEFIT

Employer: Contribution of 6% of payroll Employee: Contribution of 2% of payroll

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	55	7	
Disability	0	0	X

# PIKE COUNTY MEMORIAL HOSPITAL RETIREMENT PLAN

## **ASSETS**

*Market Value* \$1,766,451

## **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A&S)	Disability	Beneficiaries
90	42	55	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$48,138
 \$94,053

## TYPE OF BENEFIT

Employer: Contribution of 4.5% of payroll

Employee: Optional

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	0	
Early Retirement	55	0	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# RIVERVIEW FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$2,557,515

## **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
22	8	1	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$141,378

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: Flat dollar - \$26 per year

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	5	
Early Retirement	55	10	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# ROBERTSON FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$5,093,154

## **MEMBERSHIP**

Retired			Retired Si		
Active	Deferred	(A&S)	Disability	Beneficiaries	
38	3	0	1	0	

## **CONTRIBUTIONS**

Employee Employer \$0 \$578,620

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	0	
Early Retirement	50	10	
Disability	0	0	

## SOCIAL SECURITY COVERAGE

# SAMARITAN MEMORIAL HOSPITAL PENSION PLAN

## **ASSETS**

*Market Value* \$766,344

## **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
85	10	8	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$95,901

## TYPE OF BENEFIT

Employer: Contribution of 4% of payroll Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	65	1	
Early Retirement	55	15	
Disability	55	15	

## SOCIAL SECURITY COVERAGE

# SPANISH LAKE FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$4,292,675

## **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
21	0	10	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$214,325

## TYPE OF BENEFIT

Employer: Distributed equally among the accounts of eligible firefighters
Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	60	30	
Early Retirement	55	20	
Disability	0	0	

## SOCIAL SECURITY COVERAGE

# ST. FRANCIS LEVEE DIST MONEY PURCHASE PENSION PLAN

## **ASSETS**

Market Value \$92,599

## **MEMBERSHIP**

Retired				Surviving
Active	Deferred	(A & S)	Disability	Beneficiaries
4	0	0	0	0

## **CONTRIBUTIONS**

Employee Employer \$0 \$9,761

## TYPE OF BENEFIT

Employer: Contribution of 10% of payroll Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	59	0	
Early Retirement	59	0	
Disability	0	0	X

# WEBSTER GROVES NON-UNIFORMED EMPL. PENSION PLAN

## **ASSETS**

*Market Value* \$2,980,820

#### **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A & S)	Disability	Beneficiaries
94	3	2	0	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$173,809
 \$108,431

## TYPE OF BENEFIT

Employer: Contribution of 4% of payroll Employee: Contribution of 5% of payroll Employee may make one-time election to contribute 8% in lieu of 5%

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	60	5	
Early Retirement	55	5	
Disability	0	0	X

# WEBSTER GROVES POLICE & FIRE RET FUND

## **ASSETS**

*Market Value* \$14,832,986

## **MEMBERSHIP**

	Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
94	7	5	0	0	

## **CONTRIBUTIONS**

 Employee
 Employer

 \$222,420
 \$342,070

## TYPE OF BENEFIT

Employer: Contribution of 10% of payroll Employee: Contribution of 5% of payroll Employee may make one-time election to contribute 8% in lieu of 5%

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	60	5	
Early Retirement	55	5	
Disability	0	0	X

# WEST COUNTY EMS & FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$1,691,637

## **MEMBERSHIP**

	Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries	
54	3	4	0	0	

## **CONTRIBUTIONS**

Employee Employer \$0 \$489,637

## TYPE OF BENEFIT

Employer: Contribution allocated based on the ratio of the participants compensation to total compensation Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	0	
Early Retirement	50	15	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE

# WEST OVERLAND FPD RETIREMENT PLAN

## **ASSETS**

*Market Value* \$5,028,616

## **MEMBERSHIP**

Retired			Surviving	
Active	Deferred	(A&S)	Disability	Beneficiaries
20	0	4	1	0

## **CONTRIBUTIONS**

 Employee
 Employer

 \$0
 \$264,817

## TYPE OF BENEFIT

Employer: Contribution of 15% of payroll

Employee: None

# **ELIGIBILITY REQUIREMENTS**

	Age	Service	None
Normal Retirement	55	4	
Early Retirement	50	4	
Disability	0	0	X

## SOCIAL SECURITY COVERAGE