Comprehensive Annual Financial Report

for the year ended December 31, 2003



Pension Trust Funds of The City of Wichita, Kansas

Wichita Retirement Systems

Police & Fire Wichita Wichita
Retirement Employees' Employees'
System of Retirement Retirement
Wichita, KS System Plan 3

Prepared by

City of Wichita Pension Management Office 455 N. Main, 12th Floor Wichita, KS 67202

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Wichita Retirement Systems Comprehensive Annual Financial Report

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Introductory Section

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Wichita Retirement Systems

For its Comprehensive Annual Financial Report for the Fiscal Year Ended December 31, 2002

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

MEE DESCRIPTION OF THE PROPERTY OF THE PROPERT

President

Executive Director



Public Pension Coordinating Council Public Pension Standards 2003 Award

Presented to

Wichita Retirement Systems

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

Presented by the Public Pension Coordinating Council, a confederation of

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

> Alan H. Winkle Program Administrator

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June 14, 2004

The Honorable Mayor and City Council Police & Fire Retirement System of Wichita Board of Trustees Wichita Employees' Retirement System Board of Trustees

The Department of Finance of the City of Wichita is pleased to present the seventh Comprehensive Annual Financial Report of the Wichita Retirement Systems ("WRS" or "System"); a single employer retirement system comprised of the Police & Fire Retirement System of Wichita, Kansas (PFRS), the Wichita Employees' Retirement System and the Wichita Employees' Plan 3 (WERS) for the year ended December 31, 2003. The Finance Department's Pension Management Office is responsible for the accuracy and completeness of the data presented in this report.

Pension Management is responsible for establishing and maintaining an internal control structure to ensure the protection of assets from loss, theft or misuse. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonableness recognizes that the cost of such controls should not exceed the benefits derived and the valuation of costs and benefits requires the judgment by management. More specific information regarding the accounting policies may be found on page 18 in the Notes to Financial Statements.

Generally Accepted Accounting Principals (GAAP) require that management provide both a narrative introduction and an overview and analysis to accompany the basic financial statements in the form of Management Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it. The MD&A begins on page 14 in the Financial Section, immediately following the report of the independent auditors.

Plan History

The Wichita Employees' Retirement System was established in 1948 to provide pension benefits to civilian employees, their surviving spouses and beneficiaries. The Police & Fire Retirement System of Wichita, Kansas was established in 1965 to provide pension benefits to commissioned police and fire officers, their surviving spouses and beneficiaries. All full-time employees of the City of Wichita participate in one of these two Systems.

In October 1999, the assets of the Wichita Retirement Systems were combined into a single Fund for investment purposes. As of October 2000, assets of WERS Plan 3 (a defined contribution plan) were separated from the combined WERS and PFRS Funds for investment, custodial and participant record keeping purposes.

Report Contents and Structure

The report is organized into five sections as follows:

- Introductory Section includes a letter of transmittal, the administrative organization and a listing
 of consultants.
- II. Financial Section includes the report of the Independent Auditors, the Management Discussion and Analysis (MD&A), financial statements, notes to the financial statements, and supplementary financial information.
- **III. Investment Section** contains a report on investment activity, investment policies and information relating to pension trust fund investment management.
- **IV. Actuarial Section** includes the Actuary's Certification Letter and information regarding the financial condition of the retirement plans administered by the System.
- V. Statistical Section includes statistical information regarding the System's participants and benefits paid by WRS.

Major Initiatives

In accordance with the Joint Investment Committee's Strategic Plan and Investment Policies, an asset allocation / liability study was completed in 2003. The System's financial consultant, Callan Associates, Inc., conducted the study and also provided an additional in-depth educational session on the options available for investing in Real Estate. At the conclusion of the study, the individual Boards for both WERS and PFRS approved a revision to the Fund's Asset Allocation Policy to include a five percent (5%) allocation to Real Estate and remove the Fund's existing allocation to International Bonds. The policy revision restricts the investments in Real Estate by requiring that all investments be made solely in openend commingled funds. The Real Estate investments will be funded in 2004.

The Joint Investment Committee authorized a Request for Proposal (RFP) for custodial bank and Plan 3 (defined contribution plan) record keeping services. Callan Associates. Inc. prepared the RFP and provided an educational session on custodial bank services for the Committee. The RFP was written to include unitization of Fund assets, thereby negating the need for separate mutual fund investments for the WER Plan 3 defined contribution plan. State Street Bank and Northeast Retirement Services were selected as the System's new custodial bank and Plan 3 record keeper, respectively. System assets held at the prior custodial bank, were transferred in December 2003. WER Plan 3 mutual fund investments managed by INTRUST Bank, N.A. were liquidated in early 2004 and reinvested amongst the System's current investment managers in accordance with the System's asset allocation policy.

Beginning in 2000, the WERS began offering a Deferred Retirement Option Plan (DROP) to participants currently eligible for a retirement benefit. Employees electing the DROP continue to work for a period of one to sixty months. During the DROP period, their monthly retirement benefit accumulates with interest. When they leave service, the participants receive a lump sum payment consisting of their accumulated benefit and also begin receiving their monthly pension benefit. As of December 31, 2003, 48 employees were participating in the DROP. The following chart shows participation in the DROP through 2003:

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PFRS also began offering a similar Deferred Retirement Option Plan (DROP) to participants in 2000 that was phased-in over a three-year period. The DROP for PFRS however, is a backward DROP. This program allows participants, at their retirement date, to select a DROP date that is one to sixty months prior to the date they leave service. The participant must be eligible, by both age and service, to receive a retirement benefit on the selected backward DROP date. Upon leaving service, the participant receives a lump sum payment consisting of their accumulated monthly retirement benefits and interest computed as of their backward DROP date and also begins receiving their monthly pension benefit. For the first twelve months beginning January 1, 2000, participation was not allowed. For the next twelve months, January 1, 2001 through December 31, 2001, members were able to select a backward DROP period of one to twelve months. Beginning in January 1, 2002 through December 31, 2002, members were able to select a backward DROP period up to thirty-six months. In 2003 the phase-in period was complete and members were allowed to select up to the maximum backward DROP period of sixty months, or five years. Annual participation in the PFRS backward DROP is illustrated in the following table:

	Employees		
	electing Backward	DF	ROP
Year	DROP	Payı	nents
2001	2	\$	63,161
2002	1		79,407
2003	8	1	,240,509

2003 was the third year, since inception of WERS Plan 3, that participants completed seven years of service and became fully vested in the plan. When vested, Plan 3 members are required to make an election to remain in Plan 3 (a defined contribution plan) or transfer to Plan 2 (a defined benefit plan). Upon vesting, Plan 3 members attend an education program conducted by NestEgg Consulting Inc., Wichita, Kansas. The program provides participants with information regarding defined contribution and defined benefit plans, investment options, and asset allocation to assist them in making an informed decision regarding their pension plan selection. The following chart reflects the Plan 3 members vesting and their plan elections:

Members Vesting	2001	2002	2003	Total
Transfer to Plan 2	54	63	63	180
Remain in Plan 3	11	8	5	24
Total Vesting	65	71	68	204

No benefit increases for members of either the WERS or PFRS were enacted in the fiscal year ended December 31, 2003.

Plan Financial Condition

Funding is the process of setting aside resources for current and future use by the Systems. The funding objective of Wichita Retirement Systems is to meet funding requirements through contributions, expressed as a percent of member payroll, which will remain approximately level from year-to-year and will not have to be increased for future generation of citizens in the absence of plan benefit improvements. Historical information relating to progress in meeting this objective is presented on pages 24 and 25.

The annual actuarial valuations provide an indicator of the funding status of the Retirement Systems. As of December 31, 2003, the funded ratio of the Police and Fire Retirement System, which covers 1,879 participants, increased slightly from 106.2% to 106.8%. The funded ratio of the Wichita Employees' Retirement System, covering 3,044 participants, decreased from 117.0% to 115.4%. Both Systems experienced a loss on the actuarial value of System assets. This loss was somewhat offset by favorable salary experience (WERS) and completely offset by favorable salary and retirement experience (PFRS) resulting in a net experience gain.

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Despite decreases in the WERS funded ratio, both the Police & Fire Retirement System and the Wichita Employees' Retirement System remain fully funded; each System's actuarial assets remain in excess of actuarial accrued liabilities. Additional information regarding the financial condition of pension trust funds can be found in the Actuarial Section of this report.

Investment Activity

2003 was the first year of positive returns for the major equity market indices since 1999. Low interest rates and tax cuts fueled the U.S. economy and strengthened the equity markets with the S&P 500 Index increasing 28.68%. For the year ended December 31, 2003, the Fund's investment portfolio return was 22.84%, under performing its weighted index return of 24.77%. This marks the second time the Fund has under-performed its one-year benchmark since combining the Funds in 1999.

Plan participants, trustees, and Joint Investment Committee members are reminded that pension plans invest for the long-term and that downturns will occur, but have historically been outnumbered by positive investment returns. Please refer to the Investment Section for additional information.

Certificate of Achievement For Excellence in Financial Reporting

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Wichita Retirement Systems for the fiscal year ended December 31, 2002. This marks the fourth consecutive year the Wichita Retirement Systems have received this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

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

Public Pension Standards 2003 Award

The Public Pension Coordinating Council (PPCC) awarded the Wichita Retirement Systems with their Public Pension Standards Award for the first time in 2003. This award recognizes the WRS as meeting their proscribed professional standards for pension plan design and administration.

Conclusion

In addition to the annual actuarial valuation, the accounting firm of Allen, Gibbs & Houlik, L.C. conducted an audit of the System's financial statements and an evaluation of the System's internal controls. The results of that audit may be found on page 13 in the Financial Section of this report.

This report was made possible through the combined efforts of the Pension Management Staff, the Controller's Office and the City Treasurer. It provides complete and reliable information in accordance to the Finance Department's policy of full financial disclosure. The report was prepared using the principles of governmental accounting and reporting as developed by the Governmental Accounting Standards Board (GASB).

Respectfully submitted,

Kelly Carpenter Acting Finance Director Carla Palmer City Treasurer

Lyley Carpenter Carla Palmer

Barbara Ketteman Pension Manager

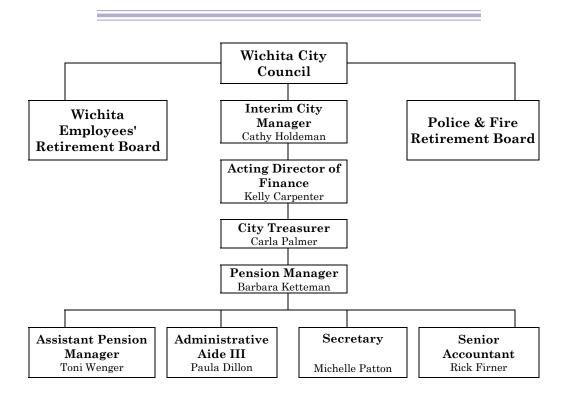
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Boards of Trustees

Wichita Employees' Retirement Board

Police & Fire Retirement Board

Mark Hall President	Employee	Stephanie Mankins President	Appointee
Melinda Walker 1st Vice President	Employee	Richard Vickers 1st Vice President	Employee
Marvin Fisher 2nd Vice President	Appointee	Jim Faith 2nd Vice Pres.	Appointee
George Anderson	Employee	Ron Aaron	Employee
Mike Bellinger	Appointee	Tim Carr	Employee
James Bishop	Employee	Larry Garcia	Fire Chief
Karen Boardman	Employee	Jack Graham	Appointee
Kim Chenault	Employee	Mike Hastings	Appointee
Gregory Chinn	Appointee	Kevan Lager	Employee
Carolyn Conley	Appointee	Mike Malter	Employee
Ron Franks	Appointee	Roy Mitchell	Employee
Dave Hanna	Appointee	David Moses	Appointee
Jim High	Employee	Carla Palmer	City Manager Designee
Russell Oliver	City Manager Designee	Carrie Williams	Appointee
Carla Palmer	City Manager Appointee	Norman Williams	Police Chief
Don Wolfe	Appointee	Vacancy	Appointee



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Professional Consultants

Actuary

Milliman USA 10050 Regency Circle, Suite 500 Omaha, Nebraska 68114

Financial

Callan Associates, Inc. 120 North LaSalle, Suite 2100 Chicago, Illinois 60602

Custody Institution

State Street 200 Newport Avenue North Quincy, Massachusetts 02171

Independent Auditors

Allen, Gibbs & Houlik, L.C. Epic Center 301 N. Main, Suite 1700 Wichita, Kansas 67202

Legal Services

Law Department City of Wichita 455 N. Main, 13th Floor Wichita, Kansas 67202

Ice Miller One American Square, Box 82001 Indianapolis, Indiana 46282

Defined Contribution Participant Education

NestEgg Consulting, Inc. 125 N. Market, Suite 1050 Wichita, Kansas 67202

A list of professional investment consultants for the Systems may be found on pages 36 and 37.

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Financial Section



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Page 12 Financial Section

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INDEPENDENT AUDITORS' REPORT

The Boards of Trustees Wichita Retirement Systems Wichita, Kansas

We have audited the individual fund statements and combining totals of the accompanying basic financial statements of the Wichita Retirement Systems of the City of Wichita, Kansas, as of and for the year ended December 31, 2003, as listed in the table of contents. These financial statements are the responsibility of the Systems' management. Our responsibility is to express opinions on these financial statements based on our audit. The prior year summarized comparative information has been derived from the Systems' 2002 financial statements and in our report dated April 11, 2003, we expressed unqualified opinions on the respective individual fund and combining totals financial statements.

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

In our opinion, the individual fund financial statements and combining totals referred to above present fairly, in all material respects, the net assets of each of the individual funds and combining totals of the Wichita Retirement Systems as of December 31, 2003, and the changes in net assets for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

The management discussion and analysis and required supplementary information as listed in the table of contents are not a required part of the basic financial statements, but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was made for the purpose of forming opinions on the financial statements taken as a whole. The accompanying supporting schedules on pages 27 and 28, and the introductory, investment, actuarial, and statistical sections, are presented for purposes of additional analysis and are not a required part of the basic financial statements. The supporting schedules on pages 27 and 28 have been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole. The introductory, investment, actuarial, and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

Allen, Gibbs & Houlik, L.C.

March 26, 2004

AGH An Independently Owned Member of the RSM McGladrey Network

Management Discussion & Analysis

Wichita Retirement Systems' financial statements are comprised of the Statement of Plan Net Assets, Statement of Changes in Plan Assets, and Notes to the Financial Statements. Also contained in the Financial Section is other required supplementary information in addition to the basic financial statements.

The *Statement of Plan Net Assets* provides information on the Systems' assets and liabilities, where Assets - Liabilities = Net Assets available at December 31, 2003. The statement is a snapshot of the financial position of the Systems at that specific point in time.

The *Statement of Changes in Plan Net Assets* reports how the Systems' net assets changed during the current year, where Additions – Deductions = Change in Net Assets. The statement reports the Systems' activity that occurred during the past year and supports the changes in net assets that occurred from the beginning of the reporting year to the end of the year.

The *Notes to the Financial Statements* provide additional data, which is not included in the statements themselves, but is vital in understanding the financial statements. The Notes to the Financial Statements are immediately following the basic financial statements.

The Required Supplementary Information and Schedules following the Notes to the Financial Statements provide additional historical and detailed information considered useful in evaluating the condition of the plans administered by the Wichita Retirement Systems.

This discussion and analysis of WRS' financial performance provides an overview of the financial activities for the year ended December 31, 2003. The information contained in this section should be reviewed in conjunction with the letter of transmittal.

Following are summary comparative statements of WRS:

Summary Comparative Statement of Plan Net Assets

Assets	2003	2002	Difference
Total cash and investments	\$ 785,390,384	\$ 727,408,335	\$ 57,982,049
Total receivables	3,631,712	2,569,379	1,062,333
Total assets	789,022,096	729,977,714	59,044,382
Liabilities			
Accounts payable and accrued expenses	3,960,476	3,600,849	359,627
Investment purchases pending	2,340,467	1,579,325	761,142
Securities lending obligations	0	63,981,313	(63,981,313)
Total liabilities	6,300,943	69,161,487	(62,860,544)
Net Assets held in trust for pension benefits	\$ 782,721,153	\$ 660,816,227	\$ 121,904,926

Change in Net Assets

Total System assets increased by \$59 million (8.1%), which was accompanied by a \$62.9 million decrease in liabilities. The System's assets exceeded liabilities by \$782.7 million as of December 31, 2003.

The net assets held in the System increased by \$121.9 million, or approximately 18.4% during the year ended December 31, 2003. The change is partly attributable to a \$55.5 million increase in the fair value of investments, resulting from the rebound in the domestic and international equity markets. This rebound follows three consecutive years of negative returns in these markets.

At year end, System assets included \$506.5 million in domestic and international equity securities. This represents a \$57.7 million (12.9%) increase when compared to the prior year.

Fixed income assets (domestic and international) remained fairly constant. The year-end market value of \$263.5 million represents a decrease of \$6.9 million or 2.5% from the prior year.

There were no securities lending obligations as of year end, compared to \$64 million at the end of the prior year. This is attributable to the System's change in custodial banks that occurred prior to year end. Securities lending activities were temporarily suspended pending an agreement with the new custodial bank.

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Summary Comparative Statement of Changes in Plan Net Assets

Additions	 2003	 2002	1	Difference
Contributions	_	 _		
Employer	\$ 8,265,984	7,907,897		358,087
Employee	6,908,919	\$ 6,544,480	\$	364,439
Total net investment gain (loss)	$144,\!298,\!745$	(91,718,142)		236,016,887
Transfers from other funds	1,138,869	1,328,831		(189,962)
Total additions	160,612,517	(75,936,934)		236,549,451
Deductions				
Pension benefits	36,152,250	32,946,583		3,205,667
Pension administration	562,634	566,226		(3,592)
Employee Contributions Refunded	853,838	1,197,020		(343, 182)
Transfers to other funds	 1,138,869	 1,328,831		(189,962)
Total deductions	\$ 38,707,591	\$ 36,038,660	\$	2,668,931
Net Change	\$ 121,904,926	\$ (111,975,594)	\$	233,880,520

Additions and Deductions

The Summary Comparative Statement of Changes in Plan Net Assets provides additional detail of the 2003 increase of \$121.9 million in plan assets. In 2002, by comparison, the System's assets decreased \$112 million.

In 2003, additions to the System totaled \$160.6 million, which was a \$236.5 million increase when compared to 2002. The increase is primarily due to net investment gains of \$144.3 million, which is a difference of \$236 million in net investment gains when compared to the prior year.

In 2003, total deductions increased by \$2.7 million over the prior year. The increase is due primarily to an increase in pension benefits of \$3.2 million, comprised of \$1.8 million for service and survivor benefits, and \$1.4 million in lump-sum payments to employees participating in the DROP (Deferred Retirement Option Plan).

WICHITA RETIREMENT SYSTEMS

STATEMENT OF PLAN NET ASSETS

December 31, 2003

(with comparative totals for the year ended December 31, 2002)

	Police & Fire	Employees'	Employees'	100015	
	Retirement System	Retirement System	Retirement Plan 3	2003	2002
ASSETS					
Cash and temporary investments	\$ 7,282,488	\$ 8,510,542	\$ 25,897	\$ 15,818,927	\$ 13,170,483
Receivables:					
Investment sales pending	630,815	735,837	-	1,366,652	448,471
Interest and dividends	815,757	951,569	15,949	1,783,275	1,697,968
Other	276,903	131,115	73,767	481,785	422,940
Total receivables	1,723,475	1,818,521	89,716	3,631,712	2,569,379
Investments, at fair value:					
Government securities: long term	11,192,434	13,044,946	-	24,237,380	32,800,647
Corporate debt instruments: long term	30,321,675	35,340,359	-	65,662,034	62,960,405
Corporate stocks: domestic common	126,152,769	147,032,916	-	273,185,685	244,377,852
Corporate stocks: international common	36,950,164	43,065,962	-	80,016,126	70,514,938
Mortgage-backed securities	16,931,968	19,734,459	-	36,666,427	44,355,600
Pooled funds: domestic fixed income	41,108,639	47,912,725	1,030,469	90,051,833	82,465,799
Pooled funds: international fixed income	21,214,136	24,725,388	505,997	46,445,521	42,825,855
Pooled funds: domestic equities	39,310,241	45,816,665	6,884,269	92,011,175	80,821,225
Pooled funds: international equities	27,619,676	32,191,139	1,484,461	61,295,276	53,115,531
Total investments	350,801,702	408,864,559	9,905,196	769,571,457	714,237,852
Total assets	359,807,665	419,193,622	10,020,809	789,022,096	729,977,714
LIABILITIES					
Accounts payable and accrued expenses	1,837,187	2,105,754	17,535	3,960,476	3,600,849
Investment purchases pending	1,080,306	1,260,161	· -	2,340,467	1,579,325
Securities lending obligations	<u> </u>	<u> </u>			63,981,313
Total liabilities	2,917,493	3,365,915	17,535	6,300,943	69,161,487
NET ASSETS					
Held in trust for pension benefits	\$ 356,890,172	\$ 415,827,707	\$ 10,003,274	\$ 782,721,153	\$ 660,816,227

A schedule of funding progress for each plan is presented on pages 24 and 25. The accompanying Notes to the Financial Statements are an integral part of this statement.

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WICHITA RETIREMENT SYSTEMS STATEMENT OF CHANGES IN PLAN NET ASSETS

For the year ended December 31, 2003 (with comparative totals for the year ended December 31, 2002)

	Police & Fire	Employees'	Employees'	1 0	
	Retirement System	Retirement System	Retirement Plan 3	2003	2002
ADDITIONS					
Contributions:					
Employer	\$ 5,043,505	\$ 2,007,656	\$ 1,214,823	\$ 8,265,984	\$ 7,907,897
Employee	3,296,499	2,397,597	1,214,823	6,908,919	6,544,480
Total contributions	8,340,004	4,405,253	2,429,646	15,174,903	14,452,377
Investment income:					
From investment activities					
Net appreciation (depreciation)					
in fair value of investments	61,993,535	72,375,761	1,415,144	135,784,440	(100,314,600)
Interest and dividends	5,174,915	6,058,274	248,073	11,481,262	11,508,446
Commission recapture	52,566	61,490		114,056	136,939
Total investing activity income (loss)	67,221,016	78,495,525	1,663,217	147,379,758	(88,669,215)
Less investment expense	1,481,878	1,723,918	60,586	3,266,382	3,284,373
Net income (loss) from investing activities	65,739,138	76,771,607	1,602,631	144,113,376	(91,953,588)
From securities lending activities					
Securities lending income	439,230	493,213	-	932,443	1,457,314
Securities lending activities expenses:				 -	
Borrower rebates	317,536	350,812	-	668,348	1,122,849
Management fees	36,276	42,450	-	78,726	99,019
Total securities lending activities expenses	353,812	393,262	-	747,074	1,221,868
Net income from securities lending					
activities	85,418	99,951	-	185,369	235,446
Total net investment income (loss)	65,824,556	76,871,558	1,602,631	144,298,745	(91,718,142)
Transfers from other funds		1,138,869		1,138,869	1,328,831
Total additions	74,164,560	82,415,680	4,032,277	160,612,517	(75,936,934)
DEDUCTIONS					
Pension benefits	17,575,541	18,576,709	-	36,152,250	32,946,583
Pension administration	264,386	264,853	33,395	562,634	566,226
Employee contributions refunded	192,808	276,261	384,769	853,838	1,197,020
Transfers to other funds	-	-	1,138,869	1,138,869	1,328,831
Total deductions	18,032,735	19,117,823	1,557,033	38,707,591	36,038,660
Change in net assets	56,131,825	63,297,857	2,475,244	121,904,926	(111,975,594)
Net assets held in trust for pension benefits					
Beginning of year	300,758,347	352,529,850	7,528,030	660,816,227	772,791,821
End of year	\$ 356,890,172	\$ 415,827,707	\$ 10,003,274	\$ 782,721,153	\$ 660,816,227

The accompanying Notes to the Financial Statements are an integral part of this statement.

Notes to the Financial Statements December 31, 2003

The Wichita Employees' Retirement System, the Police and Fire Retirement System of Wichita, and the Wichita Employees' Retirement System Plan 3 are reported as pension trust funds of the City of Wichita and its component units (the reporting entity). The plans consist of two single-employer defined benefit pension plans and a single-employer defined contribution plan, covering all full-time employees.

The defined benefit plans include the Wichita Employees' Retirement System (WERS) and the Police and Fire Retirement System (PFRS). A separate Board of Trustees administers each System.

The defined contribution plan consists of the Wichita Employees' Retirement System Plan 3, which is also governed by the Wichita Employees' Retirement System Board of Trustees.

Summary of Significant Accounting Policies

Basis of Accounting

The Wichita Employees' Retirement System, Police and Fire Retirement System, and the Wichita Employees' Retirement System Plan 3 are reported as pension trust funds of the City of Wichita, Kansas in the City's financial statements and use the accrual basis of accounting. Employee and employer contributions are recognized when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

Investments

Investments are reported at fair value. Short-term investments are reported at cost plus accrued interest, which approximates market or fair value. Securities traded on national or international exchanges are valued at the last trade price of the day. If no close price exists, then a bid price is used. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar investments. Investments that do not have an established market value are reported at their estimated fair value. The Systems invest in treasury strips and various asset-backed securities, such as collateralized mortgage obligations and credit card trusts.

Management of Plan Assets

The Boards of Trustees of the Systems have contractual arrangements with independent investment counselors for management of the assets of the Systems. The firms have been granted discretionary authority concerning purchases and sales of investments within guidelines established by City ordinances. The Boards of Trustees also have contractual arrangements with independent firms, which monitor the investment decisions of the Systems' investment counselors.

Estimates

Preparation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP) requires making estimates and assumptions that affect:
1) the reported amounts of assets and liabilities; 2) disclosures such as contingencies; and 3) the reported amounts of revenues and expenses included in the financial statements. Actual results could differ from those estimates.

Prior Year Comparative Information

The basic financial statements include certain prior year summarized comparative information in total but not at the level of detail required for a presentation in conformity with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the Systems' financial statements for the year ended December 31, 2002, from which the summarized information has been derived.

Reserves and Concentrations

No assets are legally reserved for purposes other than the payment of plan member benefits for either plan. The plans held no individual investments (other than U.S. Government and U.S. Government guaranteed obligations) where the market value exceeded 5% or more of net assets available for benefits. There are no long-term contracts for contributions.

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Cash

At December 31, 2003 the Plan's cash deposits in the amount of \$174,170 is included in the City's pooled cash and temporary investments fund of \$297,143,349.

Generally Accepted Accounting Principles require the City to categorize cash deposits at year-end according to three credit risk categories. Category 1 includes cash deposits that are insured under a federal depository insurance fund or are collateralized with securities held by the City or the City's agent in the City's name. Category 2 includes cash deposits collateralized with securities held by the pledging financial institution's trust department or agent in the City's name. Category 3 includes cash deposits that are uncollateralized or collateralized with securities which are held by the pledging financial institution or its trust department or agent, but not in $_{
m the}$ City's

As of December 31, 2003, the City's cash deposits met the criteria of Category 1.

Bank Deposits \$ 24,029,769 Reconciling Items (4,985,298)

Book Balance \$ 19,044,471

Reconciling items primarily include outstanding checks and deposits which were in transit at year-end.

State law (K.S.A. 9-1402) requires that collateral be pledged equal to or greater than 100% of the market value of the City's deposits. As of December 31, 2003, the City had deposits in 8 banks totaling \$24,029,769 with assets pledged to the City by the banks as collateral with a market value of \$42,526,818.

Investments

Investments of the City of Wichita are governed by state law (K.S.A. 12-1675 and 12-1677), which allows monies not otherwise regulated by statute to be invested in:

- 1. Temporary notes of the City of Wichita;
- Time deposits, open accounts, or certificates of deposits with maturities of not more than four years;
- 3. Repurchase agreements with commercial banks, state or federally chartered savings and loan associations which have offices located in Wichita;
- 4. U.S. Treasury bills or notes with maturities not exceeding four years;
- 5. U.S. Government-Agency securities with a maturity of not more than four years that do not have any more interest rate risk than U.S. Government obligations or similar maturities;
- 6. The municipal investment pool fund operated by the State Treasurer;
- A municipal investment pool established through the trust department of commercial banks which have offices located in Wichita.

Investments of the Wichita Employees' and Police and Fire Retirement Systems are held in a joint investment fund overseen by the Joint Investment Committee comprised of members from each System's Board of Trustees. External professional money managers are hired to invest a portion of the Fund in accordance with an asset class and style as prescribed by the Strategic Plan and Investment Policies of the Committee and are held under a custodial agreement. The Boards are charged with managing the Fund in the same manner

as a person of prudence, discretion, and intelligence would exercise in the management of their own affairs. City ordinance (44-812; Section 2.28.090) authorizes the Wichita Employees' Retirement System, and City ordinance (Charter Ordinance 195) authorizes the Police & Fire Retirement System to invest in:

- 1. Common stock (not more than 70%);
- Direct or indirect obligations of the U.S. Government;
- 3. Corporate bonds rated A or better;
- 4. Commercial paper of high quality;
- 5. Foreign securities (not more than 25%);
- 6. Real estate (pooled) (not more than 10%);
- Mutual funds, separate accounts, or commingled funds.

The combined pension fund follows an overall strategic allocation policy that includes investments in four asset types: domestic equities, international equities, domestic fixed income, and international fixed income. Additionally, the pension funds invest in various assetbacked securities, such as collateralized mortgage obligations (CMO's) and credit card trusts, to maximize yields and reduce the impact of interest rate changes. These securities are based on cash flows from principal and interest payments on the underlying assets. For example, CMO's break up the cash flows from mortgages into categories with defined risk and return characteristics called tranches. The tranches are differentiated by the point in time the principal payments are received from the mortgage pool. Changes in interest and mortgage prepayment rates may affect the amount and timing of cash flows. The pension funds utilize a combination of asset-backed securities which vary in their degree of volatility.

Notes to the Financial Statements (continued)

The City's investments are categorized to give an indication of the level of credit risk assumed by the entity at year-end. Category 1 includes investments that are insured or registered, or for which the securities are held by the City or its agent in the City's name. Category 2 includes uninsured and unregistered investments for which the securities are held by the financial institution's trust department or agent in the City's name. Category 3 includes uninsured and unregistered investments for which the securities are held by the broker, dealer, or financial institution, or financial institution's trust department or safekeeping department or agent, but not in the City's name.

As of December 31, 2003 the Wichita Retirement System did not hold investments classified as Category 2 or Category 3. The System's investments were categorized as follows:

Category 1 Classification	Fair Value
U.S. Government and agencies Corporate bonds	\$ 24,237,380 65,662,034
Stocks Mortgage and asset-backed securities	353,201,811 36,666,427
Subtotal	\$ 479,767,652
Not Subject to Classification	
Mutual funds	289,803,805
Total investments	\$ 769,571,457

Securities Lending Transactions

The "Strategic Plan and Investment Policies" adopted by the Boards of Trustees for the Wichita Employees' Retirement and Police and Fire Retirement Systems permit the lending of securities to broker-dealers and other entities (borrowers) with a simultaneous agreement to return the collateral for the same securities in the future. The custodian of the City's pension plans serves as the agent in lending the plans' domestic securities for collateral of 102% and international securities for collateral of 105%.

Collateral may consist of cash, securities issued or guaranteed by the U.S. Government or its agencies, or irrevocable letters of credit issued by a bank (including an affiliate of the agent) other than the securities borrower or affiliate, which is either insured by the Federal Deposit Insurance Corporation or a foreign bank that has complied with applicable requirements of the Federal Reserve Board. The collateral securities cannot be pledged or sold by the City unless the borrower defaults.

The agent shall require additional collateral from the borrower whenever the value of loaned securities exceeds the value of the collateral in the agent's possession, so that collateral always equals or exceeds the required value of the loaned securities. The contract with the lending agent requires them to indemnify the Systems if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay the Systems for income distributions by the securities' issuers while the securities are on loan. All securities loans can be terminated on demand either by the Systems or the borrower. There are no restrictions on the amount of securities that may be lent.

At year-end, the System's securities lending contract with the custodian was being negotiated; therefore, no securities were on loan. Under the proposed contract, the term to maturity of securities loans is matched with the term to maturity of the investment of the cash collateral.

As of December 31, 2003, the market value of securities on loan was \$0.

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Wichita Employees' Retirement System Plan Description

The WERS was established to provide retirement and survivor annuities, disability benefits, death benefits, and other benefits for all regular full-time civilian employees of the reporting entity and their dependents. Plan 1 (defined benefit plan) was established by City ordinance on January 1, 1948 and became closed to new entrants as of July 19, 1981. With the initiation of Plan 2 (defined benefit plan) which was established by City ordinance on July 18, 1981, all covered employees of Plan 1 were given the

option of converting to the new plan. Plan 2 was also closed to new employees with the establishment of Plan 3 (defined contribution plan) effective January 1, 1994. However, upon completion of seven years of service, employees participating in Plan 3 may convert to participation in Plan 2. Establishment of and amendments to the benefit provisions for the WERS are authorized by the City Council.

Defined Benefit Plan 1 and Plan 2

On December 31, 2003, the WERS defined benefit plan membership consisted of:

	Plan 1	Plan 2	Total
Employees:			
Vested	184	839	1,023
Non-vested	-	-	_
Subtotal	184	839	1,023
Retirees and beneficiaries			
receiving benefits Terminated employees	894	167	1,061
entitled to benefits but not receiving them	17	98	115
Subtotal	911	265	1,176
Total membership	1,095	1,104	2,199

Eligibility Factors and Benefit Provisions

	Plan 1	Plan 2
Eligibility for benefits	30 years credited service regardless of age; or 7 years credited service and age 60	7 years credited service and age 62
Early retirement benefits	Early retirement between age 55 and 60 on a reduced basis	Early retirement between age 55 and 62 on a reduced basis
Minimum vesting	7 years of credited service	7 years of credited service
Maximum benefit	2.5% of final average salary per year of service up to a maximum of $75%$	2.25% of final average salary per year of service up to a maximum of $75%$
Service-connected disability	60% of final salary	50% of final salary
Non-service connected disability	Formula based on credited service with a maximum of 50% of final salary	25% of final salary
Pre-retirement survivor benefits	If vested, 50% of employee's retirement benefits	If vested, 50% of employee's retirement benefits
Post-retirement survivor benefits	50% of the retiree's benefit	50% of the retiree's benefit
Annual post-retirement benefit increases	3% of original benefit after 12 full months of retirement, not compounded	2% of original benefit after 12 full months of retirement, not compounded

Notes to the Financial Statements (continued)

Funding Policy

The contribution requirements of plan members and the employer are established by City ordinance and may be amended by the governing body. Members of Plan 1 and 2 are required to contribute 6.4% and 4.7% of covered salaries, respectively. The City is required to contribute at an actuarially determined rate; the current rate is 4.7% of annual covered payroll for both Plans 1 and 2. The City provides for pension and administrative expenses by levying ad valorem property taxes each year in the amount necessary to meet its obligation as determined by the WERS consulting actuary.

Annual Pension Cost and Net Pension Obligation

The net pension obligation (NPO) is defined as the cumulative difference between the employer's annual pension cost and the employer's annual required contributions to the plan. For 2003, the City's annual pension cost of \$2,007,656 was equal to the required and actual contributions.

Wichita Employees' Retirement Plan 3 Plan Description

City Ordinance established WERS Plan 3 on April 9, 1993 to provide pension benefits for all of its full-time civilian employees hired or rehired on or after January 1, 1994. Plan 3 is a defined contribution plan; therefore, benefits depend solely on amounts contributed to the plan plus investment earnings.

Employee pension contributions and their earnings are always 100% vested. An employee becomes vested in City pension contributions and their earnings according to their years of service.

Upon completion of seven years of service, an employee is fully vested and is required to make an election to continue as a member of defined contribution Plan 3 or to transfer to defined benefit Plan 2. Upon election to transfer to Plan 2, the employee's account balance transfers to Plan 2.

Employees who elect to continue participation in defined contribution Plan 3 are required to direct the investment of their account within the investment options offered by the Board of Trustees. Fully vested Plan 3 members may elect to contribute additional amounts into the plan as permitted by the rules of the Internal Revenue Code in effect at the time of contribution.

On December 31, 2003, the WERS defined contribution plan membership consisted of:

Years of Service	Employer Contribution Vesting Schedule	Number of Employees
7 years or more	100%	21
5 to 7 years	50%	95
3 to 5 years	25%	319
0 to 3 years	0%	410
Total membership	p	845

Eligibility Factors and Benefit Provisions

	Less than 7 yrs. of service	7 or more yrs. of service			
Service-connected disability	50% of final salary; or refund of vested Plan 3 account balance	50% of final salary; or refund of vested Plan 3 account balance			
Non-service connected disability	Refund of vested Plan 3 account balance	25% of final salary; or refund of vested Plan 3 account balance			

Funding Policy

The contribution requirements of plan members and the employer are established by City ordinance and may be amended by the governing body. Members of Plan 3 are required to contribute 4.7% of covered salaries. The City is also required to contribute 4.7% of annual covered payroll. The City provides for pension and administrative expenses by levying ad valorem property taxes each year in the amount necessary to meet its obligation as determined by the WERS consulting actuary.

Contributions of the employer and earnings forfeited by employees who leave employment before seven years of service are used to reduce the employer's contribution requirements.

Annual Pension Cost

For the year ending December 31, 2003, employer contributions to Plan 3 totaled \$1,214,823.

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Police & Fire Retirement System of Wichita Plan Description

The PFRS is divided into three plans, Plan A, Plan B, and Plan C-79. The plans were established to provide retirement and survivor annuities, death benefits, and other benefits for Police and Fire Officers of the reporting entity and their dependents. All full-time active "commissioned" Police and Fire Department personnel are required to participate in the plans. Plans A and B

were established by City ordinance on January 1, 1965 and Plan C-79 was established January 1, 1979 by City ordinance. Plan B was closed to new entrants as of January 1, 1965 and Plan A was closed to new entrants as of December 31, 1978. Establishment and amendments to benefit provisions for the PFRS are authorized by the City Council.

On December 31, 2003, the Police & Fire Retirement System's membership consisted of:

	Plan A	Plan B	Plan C-79	Total
Employees:			·	
Vested	80	1	451	532
Non-vested			491	491
Subtotal	80	1	942	1,023
Retirees and beneficiaries				
receiving benefits	409	364	63	836
Terminated employees				
entitled to benefits but	1	-	19	20
not receiving them				
Subtotal	410	364	82	856
Total membership	490	365	1,024	1,879

Eligibility Factors and Benefit Provisions

	Plans A & B	Plan C-79
Eligibility for benefits	20 years credited service regardless of age	30 years credited service regardless of age; or 20 years of credited service and 50 years of age
Minimum vesting	10 years of credited service	10 years of credited service
Maximum benefit	2.5% of final average salary per year of service up to a maximum of $75%$	2.5% of final average salary per year of service up to a maximum of $75%$
Service-connected disability, injury	75% of final salary	75% of final salary
Service-connected disability, disease	50% of final salary	50% of final salary
Non-service connected disability	With 7 years of service, benefit formula based on credited service with a maximum of 50% final average salary	With 7 years of service, benefit formula based on credited service with a maximum of 50% final average salary
Service-connected death	Benefit formula based on number of survivors with a maximum of 75% final salary	Benefit formula based on number of survivors with a maximum of 75% final salary
Non-service connected death	Benefit formula based on credited service and number of survivors with a maximum of 66 2/3% of final average salary (Plan A); 50% of final salary (Plan B)	Benefit formula based on credited service and number of survivors with a maximum of 66 2/3% of final average salary with 3 years of service
Post-retirement survivor benefits	Benefit formula based on credited service and number of survivors with a maximum of 66 2/3% of final average salary (Plan A); 50% of final salary (Plan B)	Benefit formula based on credited service and number of survivors with a maximum of 66 2/3% of final average salary
Annual post-retirement benefit increases	2% of original benefit after 36 full months of retirement, not compounded	2% of original benefit after 36 full months of retirement, not compounded

Notes to the Financial Statements (continued)

Funding Policy

The contribution requirements of plan members and the employer are established by City ordinance and may be amended by the governing body. Members of Plan A contribute 8% of covered salaries, Plan B contribute 6% of covered salaries, and Plan C contribute 7% of covered salaries. The City is required to contribute at an actuarially determined rate; the current rate is 10.9% of annual covered payroll for all plans. The City provides for pension and administrative expenses by levying ad valorem property taxes each year in the amount necessary to meet its obligation as determined by the consulting actuary.

Annual Pension Cost and Net Pension Obligation

The Net Pension Obligation (NPO) is defined as the cumulative difference between the employer's annual pension cost and the employer's annual required contributions to the plan. For 2003, the City's annual pension cost of \$5,043,505 was equal to the required and actual contributions.

Required Supplementary Information Wichita Employees' Retirement System

Schedule of Employer Contributions

Annual Required Contributions

Fiscal Year Ending	Plan 1 & Plan 2	Plan 3	Percentage Contributed
12/31/98	\$ 4,140,164	\$ 620,831	100 %
12/31/99	4,134,826	751,608	100
12/31/00	2,751,084	1,020,209	100
12/31/01	1,843,213	1,214,229	100
12/31/02	1,957,922	1,203,471	100
12/31/03	2,007,656	1,214,823	100

Schedule of Funding Progress

(Dollar amounts in thousands)

	Actuarial	Actu	arial Accrued	Ţ	Jnfunded				Annual	Ţ	UAAL as a		
Actuarial	Value of	Lia	bility (AAL)		AAL		Funded	(Covered	Pe	ercentage of		
Valuation	Assets]	Entry Age		Entry Age		(UAAL)		Ratio		Payroll	Cov	vered Payroll
Date	(a)		(b)		(b-a)	_	(a/b)		(c)		((b-a)/c)		
12/31/98	\$ 340,417	\$	276,980	\$	(63,437)		122.9 %	\$	56,093		(113.1) %		
12/31/99	383,338		319,289		(64,049)		120.1		57,562		(111.3)		
12/31/00	414,643		329,390		(85,253)		125.9		61,112		(139.5)		
12/31/01	428,204		353,158		(75,046)		121.2		65,347		(114.8)		
12/31/02	433,366	ł:	370,399		(62,967)		117.0		68,117		(92.4)		
12/31/03	446,794	ł:	387,037		(59,757)		115.4		69,161		(86.4)		

^{*} Includes Plan 3 members with the exception of those members electing to stay in Plan 3 after vesting.

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Police & Fire Retirement System of Wichita

Schedule of Employer Contributions

Fiscal Year	Annual Required	Percentage
Ending	Contribution	Contributed
12/31/98	\$ 6,429,744	100 %
12/31/99	6,043,455	100
12/31/00	5,540,575	100
12/31/01	4,796,863	100
12/31/02	4,746,504	100
12/31/03	5,043,505	100

Schedule of Funding Progress

(Dollar amounts in thousands)

	Actuarial	Actuarial Accrued	Unfunded		Annual	UAAL as a
Actuarial	Value of	Liability (AAL)	AAL	Funded	Covered	Percentage of
Valuation	Assets	Entry Age	(UAAL)	Ratio	Payroll	Covered Payroll
Date	(a)	(b)	(b-a)	(a/b)	(c)	((b-a)/c)
12/31/98	\$ 295,625	\$ 274,900	\$ (20,725)	107.5 %	\$ 36,566	(56.7) %
12/31/99	330,072	291,633	(38,439)	113.2	37,969	(101.2)
12/31/00	354,044	308,894	(45, 150)	114.6	38,613	(116.9)
12/31/01	362,493	325,335	(37,158)	111.4	42,286	(87.9)
12/31/02	361,687	340,524	(21,163)	106.2	45,696	(46.3)
12/31/03	374,171	350,444	(23,726)	106.8	45,876	(51.7)

Notes to Required Supplementary Information Summary of Actuarial Methods and Assumptions

Wichita Employees' Retirement System

The date of the actuarial valuation was December 31, 2003. The employer's annual required contribution for the current year was determined as part of the December 31, 2001 actuarial valuation using the individual entryage actuarial cost method. Significant actuarial assumptions used include: (a) rate of return on the investment of present and future assets of 7.75% per year, compounded annually; (b) projected salary increases of 4.75% per year, compounded annually (4.5% attributable to inflation and 0.25% attributable to productivity); (c) additional projected salary increases ranging from 0% to 3.8% per year, depending on age, attributable to seniority/merit; and (d) benefit increase of 3% per year (non-compounded), commencing 12 months after retirement for Plan 1, and 2% per year (non-compounded) for Plan 2.

The actuarial value of assets belonging to the plan is equal to the expected value (calculated using the actuarial assumed rate of 7.75%) and recognition of 25% of the difference between the market and expected actuarial value. This valuation method, used for the first time with the December 31, 2002 valuation, smooths the effect of market fluctuations.

The actuarial accrued liability, as determined by the individual entry-age actuarial cost method, is the portion of the actuarial present value of pension plan benefits and expenses not provided for by future normal costs.

The unfunded actuarial accrued liability is amortized as a level percentage of projected payroll on an open basis. At December 31, 2003, the amortization period was 20 years.

Police & Fire Retirement System

The date of the actuarial valuation was December 31, 2003. The employer's annual required contribution was determined as part of the December 31, 2001 actuarial valuation using the individual entry-age actuarial cost method. Significant actuarial assumptions used include: (a) a rate of return on the investment of present and future assets of 7.75% per year, compounded annually; (b) projected salary increases of 4.75% per year, compounded annually (4.5% inflation rate and 0.25% productivity); (c) additional projected salary increases ranging from 0% to 3% per year, depending on age, attributable to seniority/merit; and (d) the assumption that benefits will increase 2% per year (noncompounded), commencing 36 months after retirement.

The actuarial value of assets belonging to the plan is equal to the expected value (calculated using the actuarial assumed rate of 7.75%) and recognition of 25% of the difference between the market and expected actuarial value. This valuation method, used for the first time with the December 31, 2002 valuation, smooths the effect of market fluctuations.

The actuarial accrued liability, as determined by the individual entry-age actuarial cost method, is the portion of the actuarial present value of pension plan benefits and expenses not provided for by future normal costs.

The unfunded actuarial accrued liability is amortized as a level percentage of projected payroll on an open basis. At December 31, 2003, the amortization period was 20 years.

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Supporting Schedules

ADMINISTRATIVE EXPENSES

Year ended December 31, 2003 (with comparative totals for the year ended December 31, 2002)

	Police & Fire Retirement	Employees' Retirement	Employees' Retirement	m . 1	2002
Personal services:	System	System	Plan 3	Total	2002
	\$ 147,388	\$ 155,934	\$ -	\$ 303,322	\$ 289,407
Wages Benefits			Ф -	ъ 505,522 63,574	
Total personal services	$\frac{31,787}{179,175}$	$\frac{31,787}{187,721}$		366,896	$\frac{60,926}{350,333}$
•	175,175	107,721		300,030	550,555
Contractuals:					
Telephone	1,586	1,586	-	3,172	5,280
Postage	2,357	2,476	117	4,950	4,126
Transportation and travel	5,792	3,547	-	9,339	7,644
Medical and laboratory services	-	-	-	-	-
Data center charges	13,586	13,586	-	27,172	32,150
City administrative charges	510	6,750	-	7,260	15,130
Actuarial fees	29,050	26,050	-	55,100	67,500
Audit fees	9,314	9,314	-	18,628	15,000
Studies and consultants	7,676	1,622	-	9,298	9,000
Legal services	6,766	6,548	-	13,314	2,196
Advertising	2,147	-	-	2,147	5,567
Periodicals and manuals	96	96	-	192	204
Membership dues	50	50	-	100	1,051
Printing and photocopying	4,196	3,867	137	8,200	13,342
Plan 3 participant administration	1 -	-	33,141	33,141	34,567
Other	1,028	583	-	1,611	1,097
Total contractuals	84,154	76,075	33,395	193,624	213,854
Commodities:					
Microfilming	-	_	-	-	_
Office equipment and supplies	668	668	_	1,336	1,988
Data processing equipment	302	302	-	604	· -
Other	87	87	-	174	51
Total commodities	1,057	1,057	-	2,114	2,039
Total administrative expenses	\$ 264,386	\$ 264,853	\$ 33,395	\$ 562,634	\$ 566,226

INVESTMENT EXPENSES

Year ended December 31, 2003

	Police & Fire Retirement System		Employees' Retirement System		Employees' Retirement Plan 3		Totals	
Investment expenses:								
Financial consulting	\$ 8	88,227	\$	98,437	\$	25,919	\$	212,583
Custodial bank	12	20,720		142,424		-		263,144
Performance measurement fees	2	24,220		24,145		-		48,365
Investment management fees	1,24	8,711	1	,458,912		34,667		2,742,290
Total investment expenses	\$ 1,48	31,878	\$ 1	,723,918	\$	60,586	\$	3,266,382

PAYMENTS TO CONSULTANTS OTHER THAN INVESTMENT ADVISORS

Year ended December 31, 2003

			ce & Fire tirement		nployees' tirement	nployees' tirement	
Firm	Services	S	System	5	System	 Plan 3	Total
Ice Miller	Legal services	\$	3,455	\$	9,860	-	\$ 13,315
Milliman USA	Actuarial services		29,050		26,050	-	55,100
Allen, Gibbs & Houlik, L.C.	Auditing services		9,314		9,314	-	18,628
$NestEgg\ Consulting,\ Inc.$	Participant accounting		-		-	\$ 33,141	 33,141
		\$	41,819	\$	45,224	\$ 33,141	\$ 120,184

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Investment Section

Investment Objectives

The Boards of Trustees of the Wichita Retirement Systems have created a Trust Fund that makes investments for the sole interest of the participants and beneficiaries of the Fund. The primary purpose of the investments is to generate rates of return at a reasonable level of risk, thereby enabling the Fund to pay all pension benefit and expense obligations when due. Accordingly, the assets of the Fund are invested in accordance with these investment objectives: (1) to fulfill current benefit obligations; (2) to maximize return within reasonable and prudent levels of risk; and (3) to maintain sufficient liquidity to meet benefit payment obligations on a timely basis.

Preservation of capital is of primary concern. The Fund seeks preservation of capital with a consistent, positive return on Fund assets. Although speculation is avoided, the Boards understand that an above-average return is associated with a certain degree of risk. Risk to be assumed must be considered appropriate for the return anticipated and consistent with the total diversification of Fund assets.

Trust Fund assets are to be invested with the care, skill, and diligence that a prudent person acting in a like capacity would undertake. The Boards acknowledge that, in the process, they have the objective of controlling the costs involved with administering and managing the investments of the Fund.

In establishing its risk tolerance, the Boards considered their ability to withstand short and intermediate-term volatility in market conditions. The Boards also reviewed the long-term characteristics of various asset classes, focusing on balancing risk with expected return. Accordingly, the Boards selected these five asset classes as allowable asset classes: large to mid-capitalization U.S. equities; small to mid-capitalization U.S. equities; U.S. fixed-income securities; non-U.S. equities (developed and emerging markets); and non-dollar denominated fixed-income securities. The "Asset Allocation" discussion that appears later in this section provides details about the Trust Fund percentages that are invested in the five asset classes. In 2003, the Boards conducted a review of its asset-allocation policy in the context of pension liabilities and decided to make a change that will be implemented in 2004. Real estate investments will be added (starting with a five percent allocation) to replace the non-\$ bond investments.

The Boards, with information provided by their Financial Consultant, closely monitor the Fund's asset mix to assure compliance with the adopted Investment Policy Statement and appropriate City ordinances that regulate the investment process.

On an ongoing basis, the Boards implement a performance measurement and evaluation process that examines rates of return for the Trust Fund in total, the five major asset classes, and individual managers. The Boards compare returns to broad market indices and relevant "peer groups" of investment managers. The schedule on the following page depicts the Fund's various rates of return. All returns are time-weighted rates of return calculated by the Fund's custodian bank.

Last year was a very good investment environment for all investors, as capital markets around the globe performed well. The U.S. stock market soared, which was a welcomed relief after a three-year bear market that was one of the country's longest and deepest bear markets. The U.S. stock market, as measured by the S&P 500 Index, increased 28.68 percent. International equities also performed extremely well. For the year, the MSCI ACWI (ex U.S.) Index increased 41.41 percent. After outperforming U.S. stocks for three years in a row, bonds settled back and rose by 4.10 percent, as measured by the LB Aggregate Bond Index. As noted in the Schedule of Investment Results, the Fund generated a total return of 22.84 percent for the year ended December 31, 2003. The return was less than the 24.77 percent return of the Fund's target benchmark (the Weighted Index). In the aggregate, the Fund's large-cap domestic equity investments generated a return better than benchmark, but the Fund's fixed-income and non-U.S. equity managers generated returns that were less than those of their respective benchmarks.

To help defray the expenses associated with the administration and investment of Trust Fund assets, the Boards have created a commission recapture program whereby the Fund's large-cap equity managers direct up to 25 percent of their trades through a large broker-dealer firm selected by the Boards.

Ron Gold Callan Associates, Inc.

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Investment Policy

Strategic Plan

Assets of the Wichita Employees' and Police & Fire Retirement Systems (Fund) are invested in a diversified mix of domestic and international equities, domestic and international fixed income securities, and cash equivalents. The Fund is overseen by the Joint Investment Committee comprised of trustee representatives elected from both Boards and a City Manager's designee.

Investment Policies

The assets of the Fund shall be managed solely in the interest of each System's participants and beneficiaries.

The duties of the Boards include, but are not limited to, approving the asset allocation plan and investment policy contained in the Strategic Plan.

The duties of the Joint Investment Committee include, but are not limited to, making recommendations to the Boards on the asset allocation plan, investment policies; and a common investment advisor and actuary; the quarterly and annual performance review of the investment portfolio; and solely responsible for the retention and termination of investment managers and the custodial bank.

Fund assets are allocated to professional investment managers who are given full investment discretion with respect to assets under their management, subject to the mandated investment guidelines.

Investment Objectives

The Boards endeavor to earn the maximum total return on assets consistent with maintaining a prudent level of risk. In investing and reinvesting monies in the Fund, there shall be exercised the judgment and care under the circumstances then prevailing which people of prudence, discretion, and intelligence exercise in the management of their own affairs.

Total Fund returns are compared to a blended index composed of market indices weighted to the applicable asset class median.

The blended index consists of:

40% S&P 500 Stock Index

9% Russell 2000 Index

17% Morgan Stanley Capital International ACWI (ex-US) Index

28% Lehman Brothers Aggregate Bond Index

6% Salomon Brothers Non-US Bond Index

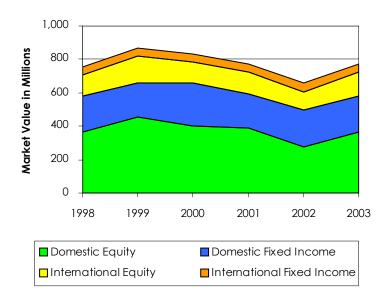
The Fund's objective is to achieve an annualized rate of return that is 4.5% higher than the Consumer Price Index of Urban Wage Earners and Clerical Workers (CPI-U).

Each equity and fixed income manager's total fund return on a time-weighted basis is compared to a universe of managers employing a similar investment style.

Performance relative to a manager's style group is expected to be above median in three of five calendar years, and above the 40th percentile over rolling 5-year periods

Fund Growth

The chart below illustrates changes in Fund balance over the last six years based on asset class allocations at year-end. An excellent investment climate contributed to the Fund's growth through 1999. The three years of market decline that began in 2000 finally ended with positive returns and an increase in the market value of the Fund in 2003.



Investment Section Page 31

Performance

The Investment Returns (Table 1) illustrate Fund performance with an appropriate indices comparison. The calculations were prepared using a time-weighted rate of return based on the market rate of return in accordance with the Association for Investment Management and Research (AIMR) performance presentation standards.

The Wichita Employees' Retirement System (WERS) and Police & Fire Retirement System (PFRS) funds were combined for investment purposes on October 1, 1999. The WERS consists of defined benefit Plans 1 and 2 and defined contribution Plan 3 (invested separately as of October 2000, Investment Returns shown on Table 2). The PFRS consists of defined benefit Plans A, B, and C-79.

Table 1
Investment Returns

(includes WERS Defined Contribution Plan 3 prior to October 2000)

	1 – year	3 – year	* 4 1/4 – year
Total portfolio:			
Actual performance	22.8~%	1.3 %	0.4 %
Weighted Index 1	24.8~%	2.0 %	0.3 %
Domestic equities:			
Actual performance	34.4~%	-2.6 %	1.0 %
Weighted Index 2	32.0 %	-2.1 %	-0.1 %
International equities:			
Actual performance	31.9 %	-5.5 %	-5.2 %
Weighted Index 3	41.4 %	-1.0 %	-0.6 %
Domestic fixed income:			
Actual performance	4.0 %	7.6 %	8.2 %
Lehman Bros Aggregate	4.1 %	7.6 %	8.0 %
International fixed income:			
Actual performance Salomon Bros Non-US	20.6 %	12.8 %	7.8 %
World Gov't Bond	18.5~%	11.7 %	7.1 %

^{*}Historical return data is not available for the combined Fund for 5-year periods.

Weighted Index 1:

From 10/01/99 – 09/31/00: 34% S&P 500; 8% Russell 2000; 13% Morgan Stanley Capital International Europe Australia Far East (MSCI EAFE); 35% Lehman Brothers Aggregate Bond; 10% Salomon Non-US\$ World Govt. Bond Index.

From 10/01/00 – 12/31/01; 40% S&P 500; 9% Russell 2000; 14% Morgan Stanley Capital International Europe Australia Far East (MSCI EAFE); 28% Lehman Brothers Aggregate Bond; 6% Salomon Non-US\$ World Govt. Bond Index; 3% MSCI Emerging Markets.

From 01/01/02 until the present; 40% S&P 500; 9% Russell 2000; 17% Morgan Stanley Capital International All Country Ex US (MSCI ACWI); 28% Lehman Brothers Aggregate Bond; 6% Salomon Non-US\$ World Govt. Bond Index.

Weighted Index 2: 80% S&P 500; 20% Russell 2000.

Weighted Index 3: Morgan Stanley Capital International Europe Australia Far East (MSCI EAFE) through 12/31/00; thereafter Morgan Stanley Capital International All Country Ex US (MSCI ACWI).

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As of October 2000, funds for the WERS Defined Contribution Plan 3 were separated from the combined WERS and PFRS Funds for investment and management purposes. Although separately invested, these funds continue to be managed in accordance with the Investment Strategies and Policies adopted for the Wichita Retirement System Funds and are, therefore, benchmarked to the same indices.

Table 2

Investment Returns
(WERS Defined Contribution Plan 3)

	1 – year	3 -year	* 5 - year
Total portfolio:			
Actual performance	20.1 %	0.8 %	N/A
Weighted Index 1	24.8~%	2.0 %	N/A
Domestic equities:			
Actual performance	27.5~%	-6.3 %	N/A
Weighted Index 2	32.0 %	-2.1 %	N/A
International equities:			
Actual performance	39.4 %	1.3 %	N/A
MSCI ACWI	41.4 %	-1.0 %	N/A
Domestic fixed income:			
Actual performance	4.6 %	8.3 %	N/A
Lehman Bros Aggregate	4.1 %	7.6 %	N/A
International fixed income:			
Actual performance Salomon Bros Non-US	3.3 %	7.0 %	N/A
World Gov't Bond	18.5 %	11.7 %	N/A

^{*}Historical return data is not available for the segregated Plan 3 funds prior to October 2000.

Weighted Index 1: 40% S&P 500; 9% Russell 2000; 17% Morgan Stanley Capital International All Country Ex US (MSCI ACWI); 28% Lehman Brothers Aggregate Bond; 6% Salomon Non-US\$ World Govt Bond Index.

Weighted Index 2: 80% S&P 500; 20% Russell 2000.

Investment Section Page 33

Asset Allocation

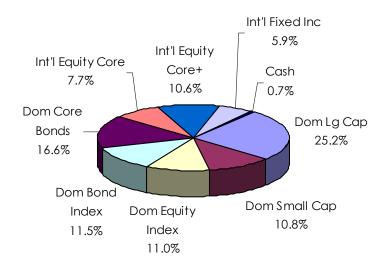
The Wichita Employees' and the Police & Fire Retirement Boards believe that a diversified portfolio aids in the preservation of investment principal. Growth with limited risk is the Funds' objective.

The Boards established the Joint Investment Committee to manage the assets of both Retirement Systems. Asset allocation in conjunction with investment manager selection has a great impact on investment performance. The Committee is responsible for recommending an Asset Allocation Plan developed with the assistance of Callan Associates, the Boards' financial consultant. The Boards review their adopted Asset Allocation Plan at least every three years. A review of the plan was completed in 2003 and will be implemented in 2004.

Wichita Retirement Systems

Asset Class	Low	Target	High	Actual
Dti Eit				
Domestic Equity				
Large Cap	22.0%	27.4%	34.0%	25.2%
Small Cap	6.0%	9.8%	16.0%	10.8%
Index	9.0%	11.8%	15.0%	11.0%
Domestic Fixed Income				
Core Bonds	14.0%	16.8%	20.0%	16.6%
Bond Index	8.0%	11.2%	14.0%	11.5%
International Equity				
Core	5.0%	6.8%	8.0%	7.7%
Core Plus	9.0%	10.2%	12.0%	10.6%
International Fixed Income	4.0%	6.0%	8.0%	5.9%
Cash	0.0%	0.0%	2.0%	0.7%

The Boards' commitment to the adopted Asset Allocation Plan, which ensures a diversified portfolio, is especially important to minimize the Fund's exposure to market volatility and to help preserve sufficient funding for future generations. The following chart represents the System's actual asset allocation on December 31, 2003:



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Largest Equity & Fixed Income Holdings

(As of December 31, 2003)

Ten Largest Equity Holdings

No. Shares	lo. Shares Description		arket Value	% of Total Portfolio	
155,710	Pfizer, Incorporated	\$	5,501,234	0.71 %	
102,758	Citigroup, Incorporated		4,987,873	0.65	
139,700	Cisco Systems, Incorporated		3,393,313	0.44	
52,310	Morgan Stanley		3,027,180	0.39	
45,680	Ebay, Incorporated		2,950,471	0.38	
43,930	American International Group, Incorporated		2,911,680	0.38	
29,140	United Technologies Corporation		2,761,598	0.36	
56,354	Astrazeneca PLC		2,726,407	0.35	
57,650	Pepsico, Incorporated		2,687,643	0.35	
143,500	Time Warner, Incorporated		2,581,565	0.34	
	Total	\$	33,528,964	4.36 %	

Ten Largest Fixed Income Holdings

Par Value	Security	М	arket Value	% of Total Portfolio
\$3,860,000	Alcoa, Incorporated	\$	4,173,065	0.54 %
3,710,000	Federal National Mortgage Association		3,667,687	0.48
3,670,000	Federal Home Loan Banks		3,597,923	0.47
3,300,000	Federal Home Loan Mortgage Corporation		3,440,221	0.45
3,074,600	Federal Home Loan PC Pool C01501		3,116,635	0.40
2,800,000	Wells Fargo & Company		3,000,681	0.39
2,405,208	Federal Home Loan PC Pool C76726		2,489,578	0.32
1,810,000	United States Treasury Bonds		2,305,205	0.30
2,100,000	Merrill Lynch & Company, Incorporated		2,162,266	0.28
2,000,000	Conoco FDG Company		2,150,202	0.28
	Total	\$	30,103,463	3.91 %

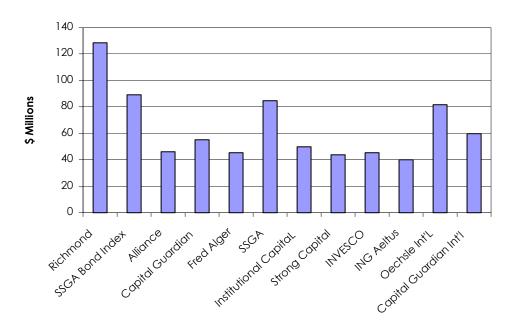
A complete list of portfolio holdings is available upon request from the Pension Management Office.

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Money Manager Summary

Year Ended December 31, 2003

	Portfolio Fair Value 12/31/2003
Asset Category	
Domestic fixed income	
Richmond Capital Management	\$ 126,565,841
State Street Global Advisors	89,021,364
International fixed income	
Alliance Capital Management	45,939,524
Domestic equity	
Capital Guardian Trust Company	54,954,476
Fred Alger Capital Management	44,178,981
State Street Global Advisors	85,126,906
Institutional Capital Management	49,272,287
Strong Capital Management	40,705,754
INVESCO National Asset Manageme	ent 44,428,213
ING Investment Management	39,645,974
International equity	
Oechsle International Advisors	80,016,126
Capital Guardian Trust Company	59,810,815
Plan 3 Pooled Funds	
Domestic fixed income	1,030,469
International fixed income	505,997
Domestic common stock	6,884,269
International common stock	1,484,461
Total	\$ 769,571,457



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Wichita Retirement Systems Investment Fees

Year Ended December 31, 2003

Investment managers' fees:		
<u>Domestic fixed income managers</u>		
Richmond Capital Management	\$	243,645
Deutsche Asset Management		75,427
International fixed income manager		
Alliance Capital Management		260,732
<u>Domestic equity managers</u>		
Capital Guardian Trust Company		161,902
Fred Alger Capital Management		179,569
State Street Global Advisors		31,463
Institutional Capital Management		215,345
Strong Capital Management		335,479
INVESCO National Asset Management		192,312
ING Investment Management		256,610
International equity managers		
Oechsle International Advisors		504,407
Capital Guardian Trust Company		230,729
Cash management		
The Northern Trust Company		20,003
INTRUST Bank, N.A.		34,667
Total investment managers' fees	2	2,742,290
Other investment service fees:		
<u>Custodian fees</u>		0.00 1.44
The Northern Trust Company		263,144
Performance measurement fees		
The Northern Trust Company		48,365
Investment consultant fees		
Callan Associates, Inc.		212,583
Total other investment service fees		524,092
Net investment management fees	\$ 3	3,266,382

Investment Section Page 37

Wichita Retirement Systems Investment Summary

Year Ended December 31, 2003

		% of Total
Type of Investment	Market Value	Portfolio
Domestic equities:		
Consumer discretionary	\$ 39,775,836	5.07
Consumer staples	17,210,698	2.19
Energy	18,248,804	2.32
Financial services	48,326,547	6.15
Health care	44,037,532	5.61
Industrials	28,957,683	3.69
Information technology	56,440,163	7.19
Materials	8,851,216	1.13
Telecommunications services	6,010,085	0.77
Utilities	5,327,121	0.68
Total domestic equities	273,185,685	34.80
Domestic equities - commingled funds	92,011,175	11.72
International equities:		
Consumer discretionary	24,108,857	3.07
Consumer staples	5,345,077	0.68
Energy	3,864,779	0.49
Financial services	22,932,622	2.92
Health care	3,128,631	0.40
Industrials	4,656,939	0.59
Materials	5,993,208	0.76
Technology	3,896,785	0.50
Telecommunications services	5,545,118	0.71
Utilities	544,110	0.07
Total international equities	80,016,126	10.19
International equities - commingled funds	61,295,276	7.81
Domestic fixed income:		
Government securities: long-term	24,237,380	3.09
Corporate debt instruments: long-term	65,662,034	8.36
Mortgage-backed securities	36,666,427	4.67
Total domestic fixed income	126,565,841	16.12
Domestic fixed income - commingled funds	90,051,833	11.47
International fixed income - commingled funds	46,445,521	5.90
Short term investments	15,644,757	1.99
Total invested assets	\$ 785,216,214	100.00

Amounts do not include the City's cash deposits of \$174,170.

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Brokerage Commissions Year ended December 31, 2003

	Number of Share	es	Commission Per
Brokerage Firm	Traded	Total Commissions	Share
Abel Noser Corporation	643,849	\$ 10,945	\$ 0.017
ABN Amro Sec. (USA), Inc.	827,945	10,296	0.012
Alex Brown and Sons, New York	112,659	5,246	0.047
B Trade Services	166,210	3,209	0.019
Banc/America Sec. Montgomery Div.	326,250	13,656	0.042
Bank Julius Baer, New York	53,580	3,750	0.070
Bear, Stearns Securities Corp.	126,442	6,035	0.048
BNY ESI Securities Company	74,200	3,710	0.050
Bridge Trading Company	24,600	1,415	0.058
Broadcort Capital Corporation	614,853	30,743	0.050
Cantor Fitzgerald & Company	1,093,714	5,386	0.005
Chase Manhattan Bank	74,974	2,789	0.037
CIBC World Markets Corp.	118,400	4,232	0.036
Citation Group	84,200	3,951	0.047
Citigroup Global Markets, Inc.	15,369,279	5,581	0.000
Collins Stewart & Co. London	586,018	3,970	0.007
Credit Suisse First Boston Corp.	4,749,305	41,424	0.009
CSFB (Europe) Limited London	40,561	3,163	0.078
CSFB New York	683,821	8,404	0.012
Daiwa Securities America	49,265	1,590	0.032
Deutsche Bank Securities, Inc.	3,125,315	10,016	0.003
Dresdner Kleinwort Wasserstein	466,977	6,344	0.014
F.P. Maglio & Company, Inc.	84,700	4,019	0.047
Friedman Billing and Ramsey	114,900	1,871	0.016
Fuji Securities New York	50,100	1,220	0.024
Gerard, Klaider, Mattison & Co.	31,400	1,449	0.046
Goldman, Sachs & Company	11,831,118	39,542	0.003
HSBC Securities, New York	53,109	1,934	0.036
Instinet Clearing Services, Inc.	97,009	1,940	0.020
Investment Tech. Group, Inc.	273,963	4,767	0.017
ISI Group, Incorporated	31,500	1,619	0.051
J.P. Morgan Securities, Incorporated	3,720,379	19,482	0.005
Jeffries & Company, Incorporated	212,243	9,017	0.042
Keefe, Bruyette and Woods, Inc.	43,200	1,854	0.043
Lehman Brothers Int'l (Eur.)	52,580	2,505	0.048
Lehman Brothers, Incorporated	3,996,058	32,228	0.008
Liquidnet, Incorporated	90,400	3,068	0.034
Lynch, Jones & Ryan, Incorporated	2,188,411	118,654	0.054
Merrill Lynch & Company, Inc.	210,340	4,662	0.022
Merrill Lynch Capital Markets	107,141	3,121	0.029
Merrill Lynch International	406,602	10,484	0.026
Merrill Lynch Pierce Fenner & Smith	603,956	24,557	0.041
Morgan Keegan and Company	1,335,839	1,476	0.001
Morgan Stanley & Company, Inc.	2,508,207	38,649	0.015
National Financial Services Corp.	35,602	1,068	0.030
Nomura Securities, New York	71,500	1,207	0.017
Prudential Equity Group	154,150	6,900	0.045
PXP Securities Corporation	1,454,738	11,810	0.008
RBC Dain Rauscher	35,200	1,677	0.048
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Investment Section Page 39

Brokerage Commissions (Continued)

	Number of Shares	S	Commission Per
Brokerage Firm	Traded	Total Commissions	Share
Robert W. Baird & Company, Inc.	30,900	\$ 1,520	\$ 0.049
Sanford C. Bernstein Company, Inc.	128,500	6,551	0.051
SBC Warburg Dillon Reed & Co.	29,644	1,425	0.048
Schwab, Charles	112,450	3,656	0.033
SG Cowen and Company	181,872	8,839	0.049
Smith, Barney, Incorporated	377,850	17,701	0.047
Soundview Financial Group	46,750	2,225	0.048
Thomas Weisel Partners, LLC	25,900	1,314	0.051
U.S. Bancorp Piper Jaffray, Inc.	75,600	3,682	0.049
UBS Securities LLC New York	3,472,379	17,152	0.005
UBS Warburg, LLC	1,021,498	3,545	0.003
Wachovia Capital Markets	77,000	3,923	0.051
Wachovia Securities LLC	95,200	4,387	0.046
Warburg, Dillon, Read, LLC	156,324	1,192	0.008
Wedbush Morgan Securities, Inc.	31,300	1,565	0.050
Weeden & Company	39,130	1,625	0.042
Other 123 Brokers	78,079,066	34,380	0.000
Less Commission Recapture	-	(114,056)	
Total	143,188,125	\$ 537,257	\$ 0.004

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Actuarial Section



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May 18, 2004

The Retirement Boards
City of Wichita Employees' Retirement System and
Police and Fire Retirement System
455 North Main Street, 12th Floor
Wichita, Kansas 67202

Subject: Certification of December 31, 2003 Actuarial Valuations

Dear Board Members:

We certify that the information included herein and contained in the 2003 Actuarial Valuation Reports is accurate and fairly presents the actuarial position of the Wichita Employees' Retirement System (WER) and the Wichita Police and Fire Retirement System (PFRS) as of December 31, 2003.

All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, the results presented comply with the requirements of the City ordinances and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board. The undersigned are independent actuaries, who are members of the American Academy of Actuaries and are also Enrolled Actuaries. They are experienced in performing valuations for public retirement systems.

Actuarial Valuations

The primary purpose of the valuation report is to determine the City's contribution rate to fund each System on an actuarial basis, to describe the current financial condition of the System, and to analyze changes in the System's condition. In addition, the reports provide information required by the System in connection with Governmental Accounting Standards Board Statement No. 25 (GASB No. 25), and they provide various summaries of the underlying data.

Valuations are prepared for each System annually, as of December 31 of each year, the last day of the System's plan and fiscal year.

Financing Objective of the Systems

The funding objective of each Retirement System is to establish and receive contributions which:

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

Page 42 Actuarial Section

May 18, 2004 Page 2



The financial objective is addressed within the annual actuarial valuations. The valuation process develops contribution rates that are sufficient to fund the plan's current normal cost (i.e. the costs assigned by the valuation method to the year of service about to be rendered), as well as to fund unfunded actuarial accrued liabilities as level percents of active member payroll. The most recent annual actuarial valuations were completed based upon population data, asset data and plan provisions as of December 31, 2003. In each System, valuation assets exceeded actuarial accrued liabilities as of December 31, 2003. The excess in both systems was amortized as a level percent of payroll over 20 years and applied as a possible credit to the computed normal cost.

Due to the asset smoothing method, there are deferred investment losses from prior years that have not yet been recognized. As a result, despite market value rates of returns in both Systems much higher than the assumed rate, the rate of return on the actuarial value of assets was less than the assumed rate. This generated an experience loss on assets for the Systems. Although the actuarial value of assets in both Systems remains above the market value, the difference is much smaller than last year. Net experience in both Systems from all sources was close to expected during 2003.

On the basis of the 2003 valuations, it is our opinion that the Retirement Systems are meeting their basic financial objectives and continue in sound condition in accordance with the actuarial principles of the level percent of payroll financing.

Plan Provisions

The plan provisions used in the actuarial valuations are described in Appendix B of the valuation report.

Data

In preparing the December 31, 2003 actuarial valuations, we have relied upon member and asset data provided by the Retirement Program Administrator. We have not subjected this data to any auditing procedures, but have examined the data for reasonableness and for consistency with prior year's data.

Actuarial Methods and Assumptions

The actuarial methods and assumptions have been selected by the Board of Trustees of the Systems based upon the analysis and advice of the actuary and other professionals. These assumptions and methods are detailed in Appendix C of the valuation report. The Board of Trustees has sole authority to determine the actuarial assumptions used for the plan. The actuarial methods and assumptions are based on a study of actuarial experience for the four year period ending December 31, 1998.

In our opinion, the actuarial assumptions used are appropriate for purposes of the valuation and are internally consistent and reasonably related to the experience of the System and to reasonable expectations. We believe they comply with the requirements of Governmental Accounting Standards Board Statement No. 25.

OFFICES IN PRINCIPAL CITIES WORLDWIDE



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

Actuarial Section

Summary of Actuarial Methods and Assumptions Schedule of Active Member Valuation Data Schedule of Retirants and Beneficiaries Added to and Removed from Rolls Solvency Test Derivation of Retirement Systems Experience Gain (Loss)

Financial Statements Section

Schedule of Employee Contributions Schedule of Funding Progress

Retirement System staff prepared the schedules shown in the Statistical Section of the report, based in part upon the material prepared by the actuary.

Respectfully submitted,

MILLIMAN USA, INC.

I, Patrice A. Beckham, F.S.A. am a member of the American Academy of Actuaries and a Fellow of the Society of Actuaries, and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Patrice A. Beckham, F.S.A.

atrice Beckham

Consulting Actuary

I, Gregg Rueschhoff, A.S.A. am a member of the American Academy of Actuaries and an Associate of the Society of Actuaries, and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Gregg Rueschhoff, A.S.A. Consulting Actuary

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OFFICES IN PRINCIPAL CITIES WORLDWIDE

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Wichita Employees' Retirement System (WERS)

Actuarial Cost Method

The actuarial cost method is a procedure for allocating the actuarial present value of pension plan benefits and expenses to time periods. The method used for the valuation is known as the individual entry-age normal actuarial cost method, and has the following characteristics:

- The annual normal costs for each individual active member are sufficient to accumulate the value of the member's pension at time of retirement;
- (ii) Each annual normal cost is a constant percentage of the member's year-by-year projected covered compensation.

The entry-age normal actuarial cost method allocates the actuarial present value of each member's projected benefits on a level basis over the member's pensionable compensation between the entry-age of the member and the assumed exit-age.

The portion of the actuarial present value allocated to the valuation year is called the *normal cost*. The portion of the actuarial present value not provided for by the actuarial present value of future normal costs is called the *actuarial accrued liability*. Deducting accrued assets from the actuarial accrued liability determines the *unfunded actuarial accrued liability*. There was no unfunded accrued liability as of December 31, 2003.

Actuarial Assumptions Used for Valuations

Retirement System contribution requirements and actuarial present values are calculated by applying experience assumptions to the benefit provisions and participant information of the Retirement System, using the actuarial cost method. These assumptions were proposed by the Fund's actuary following the completion of an experience study covering the period January 1, 1995 through December 31, 1998, and adopted by the Board July 21, 1999. An updated experience study will be completed in 2004.

The actuarial valuation of assets is based on the "Expected Value plus 25%" method, which smooths the effect of market value fluctuations by recognizing 25% of the difference between the expected actuarial value and market value of assets. The Board first adopted this methodology for the December 31, 2002 valuation. Actuarial gains and losses reduce or increase the unfunded liability or surplus and are amortized over a rolling 20-year amortization period.

The Net Investment Rate of Return

The net investment rate of return used for actuarial valuation calculations was 7.75% per year, compounded annually. This annual rate of return consists of 4.50% in recognition of long-term price inflation and 3.25% real rate of return over price inflation. This assumption, used to equate the value of payments due at different points in time, was adopted by the Board and first used for the December 31, 1999 valuation.

Salary Projections

These assumptions are used to project current salaries to those that determine average annual compensation. The assumptions consist of the same inflation component used for the investment return assumption, a component reflecting productivity and the competition from other employers for personnel, and an age-graded component

to reflect promotion and longevity increments. These assumptions were first used for the December 31, 1999 valuation.

Annual Rate of Salary Increases

Sample Ages	Inflation Component	Productivity Component	Merit and Longevity	Total
20	4.50 %	0.25 %	3.84 %	8.59 %
25	4.50	0.25	3.12	7.87
30	4.50	0.25	2.68	7.43
35	4.50	0.25	2.37	7.12
40	4.50	0.25	2.13	6.88
45	4.50	0.25	1.68	6.43
50	4.50	0.25	1.14	5.89
55	4.50	0.25	0.66	5.41
60	4.50	0.25	0.16	4.91
65	4.50	0.25	-	4.75

The salary increase assumptions will produce 4.75% annual increases in active member payroll (the inflation and productivity base rate), given a constant active member group size. This is the same payroll growth assumption used to amortize the unfunded actuarial accrued liability. The real rate of return over assumed wage growth is 3% per year. The inflation and productivity assumptions were first used for the December 31, 1999 valuation. The merit and longevity rates were first used for the December 31, 1987 valuation.

Marriage

Seventy percent of active members were assumed to be married for purposes of death benefits. In each case, the male was assumed to be three years older than the female.

Sick Leave

Normal retirement benefits were increased by 5% to account for the inclusion of unused sick leave in the benefit calculation.

WERS, Actuarial Assumptions Used for Valuations (continued)

Rates of Retirement and Deferred Retirement Option Plan (DROP) Elections

These rates are used to measure the probabilities of an eligible member retiring under the regular retirement provisions or from the Deferred Retirement Option Plan (DROP). This assumption was first used for the December 31, 1999 valuation.

Participation in the DROP is an option available to employees eligible to retire on or after January 1, 2000. The DROP allows retired employees to remain in active employee status for a period of 1 to 60 months. During the DROP period, additional pension benefits are not accrued and the employee's retirement benefit plus 5% annual interest accumulates in their notational DROP account. The employee receives a lump sum distribution of the balance of the account at the end of the DROP period when service is terminated.

Plan 1 members acquiring 30 years of service and Plan 2 members acquiring 33.33 years of service were assumed to elect the most advantageous plan provision; DROP or regular retirement. All members were assumed to retire on or before age 70.

% Retiring During the Year

_		
Retirement Age	Plan 1	Plan 2
55	25 %	5 %
56	5	5
57	10	5
58	10	5
59	5	5
60	20	5
61	20	5
62	35	45
63	30	5
64	40	20
65	70	45
66	55	45
67	80	55
68	90	55
69	95	55
70	100	100

Forfeiture of Vested Benefits

A percentage of the actuarial present value of vested benefits is assumed to be forfeited by a withdrawal of accumulated contributions. This percentage is applied individually based on a graded scale beginning at 50% for the earliest vesting age to 0% at the individual's minimum retirement age.

Post-Retirement Cost of Living Increases

Plan 1 benefits are projected to increase 3.0% per year of retirement (non-compounded), first adopted January 1, 1977. Plan 2 benefits are projected to increase 2.0% per year of retirement (non-compounded), first adopted February 19, 2000. The increases are effective after 12 months of retirement.

Mortality Table

The 1971 Group Annuity Mortality Table projected to 2000, set back 0 years for men and 6 years for women, was first used for the December 31, 1999 valuation. This table is used to measure the probabilities of members dying before retirement and the probabilities of each pension payment being made after retirement.

Future Life Expectancy (Years)

Sample Ages	Men	Women
50	28.3	33.7
55	24.0	29.2
60	19.9	24.8
65	16.1	20.7
70	12.7	16.8
75	9.8	13.3
80	7.4	10.4
85	5.6	7.8

Separation from Active Membership

This assumption measures the probabilities of members terminating employment or becoming disabled during the year. Disabilities are assumed to be non-duty related. These rates do not apply to members who are eligible to retire. This assumption was last revised for the December 31, 1999 valuation.

		Percent	Percent Becoming
Samp	le Years of	Separating	Disabled During
Ages	s Service	During the Year	the Year
Any	0	25.00 %	NA
-	1	19.00	NA
-	2	14.00	NA
-	3	11.00	NA
-	4	9.00	NA
25	Over 4	7.50	0.03 %
30	-	6.50	0.04
35	-	5.25	0.05
40	-	4.00	0.09
45	-	2.90	0.14
50	-	2.00	0.24
55	-	1.50	0.43
60	-	1.50	0.71

Plan 3 Transfer

Plan 3 (defined contribution plan) members whose age at hire is at least 35 years are assumed to elect Plan 2 if they acquire seven years of service. Members hired under age 35 are assumed to elect the better of Plan 2 or Plan 3 benefits.

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Wichita Employees' Retirement System Actuarial Tables

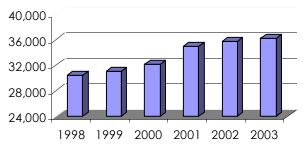
Active Member Valuation Data

Number of Members

Valuation Date	Plan 1	Plan 2	Plan 3	Total	Annual Payroll (\$000's)	Average Annual Pay	% Increase In Average Pay
12/31/1998	285	891	663	1,839	\$ 56,093	\$ 30,502	2.8 %
12/31/1999	256	832	767	1,855	57,562	31,031	1.7
12/31/2000	241	777	878	1,896	61,112	32,232	3.9
12/31/2001	224	794	851	1,869	65,347	34,964	8.5
12/31/2002	* 208	823	856	1,887	67,501	35,772	2.3
12/31/2003	* 184	839	824	1,847	66,792	36,162	1.1

 $[\]hbox{\bf *}\ Does\ not\ include\ vested\ Plan\ 3\ Members$

Average Annual Pay



Retirants and Beneficiaries Added To and Removed from Rolls

	Added	to Rolls	Removed	Removed from Rolls		End of Y	End of Year Rolls		Annual Pensions		
Year Ended	Number	* Annual Pensions	Number		* Annual Pensions	Number	Annual Pensions		Average Pension	Average Increase	
12/31/1998	68	N/A	28		N/A	1,016	\$ 14,237,825	\$	14,014	10.1 %	
12/31/1999	60	N/A	44		N/A	1,032	15,034,841		14,569	5.6	
12/31/2000	57	\$ 1,253,508	42	\$	427,360	1,047	15,860,989		15,149	5.5	
12/31/2001	49	1,162,200	49		550,633	1,047	16,472,556		15,733	3.9	
12/31/2002	54	1,063,800	49		540,684	1,052	17,436,240		16,574	5.3	
12/31/2003	57	1,228,096	48		507,978	1,061	18,516,902		17,452	5.3	

 $^{{\}it * Data\ not\ available\ prior\ to\ year\ 2000.\ Values\ are\ estimated\ based\ on\ annualized\ pension\ amounts.}$

Solvency Test

Aggrega	ate Accrued Liabili	ities for
(1)	(2)	(3)

			Active Members			of Accrued d by Report	
Valuation Date	Active Member Contributions	Retirants and Beneficiaries	(Employer Re Financed Portion)	ported Valuation Assets	(1)	(2)	(3)
12/31/1998	\$ 29,694,389	\$ 156,764,183	\$ 90,521,375 \$	340,417,265	100	100	170.1 %
12/31/1999	32,017,094	169,602,958	117,669,351	383,337,991	100	100	154.4
12/31/2000	34,189,528	177,095,907	118,104,491	414,642,694	100	100	172.2
12/31/2001	33,516,616	179,374,487	140,266,410	428,204,828	100	100	153.5
12/31/2002	38,291,472	192,615,216	139,492,410	433,365,890	100	100	145.1
12/31/2003	39,847,119	205,799,341	141,390,445	446,794,052	100	100	142.3

Financial Experience

During the 12 months ended December 31, 2003, the City of Wichita Employees' Retirement System generated a net experience loss of \$5.7 million. The amount is 1.5% of the actuarial liability at the beginning of the

year. Investment experience loss on the actuarial value of assets, partially offset by experience gains (largely due to favorable salary experience), was the primary source of the loss.

Derivation of Retirement System Experience Gain (Loss) (amounts in millions of dollars)

			Year Ended 12/31/03
(1)		* UAL at start of year	(\$63.0)
(2)	+	Normal Cost for year	8.8
(3)	+	Assumed investment return on (1) & (2)	(4.2)
(4)	-	** Actual contributions (member + City)	6.8
(5)	-	Assumed investment return on (4)	0.3
(6)	=	Expected UAL at end of year	(65.5)
(7)	=	Actual UAL at year end	(59.8)
(8)	=	Experience gain (loss) (6) – (7)	(5.7)
(9)	=	Percent of beginning of year AL	1.5%

^{*} Unfunded actuarial liability

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^{**} Contributions include those for Plan 3 members with the exception of those members electing to stay in Plan 3 after vesting.

Summary of Benefit Provisions Wichita Employees' Retirement System Defined Benefit Plans 1 and 2

Plan 1 is applicable to members employed prior to July 18, 1981 who did not elect to be covered by Plan 2.

Plan 2 is applicable to members employed prior to July 18, 1981 who elected to be covered by Plan 2, those employed or re-employed on or after July 18, 1981 and before January 2, 1994, and Plan 3 members who, upon vesting, elect to become members of Plan 2.

Normal Retirement

Eligibility

<u>Plan 1:</u> Age 60 with seven or more years of service, or any age with 30 or more years of service.

Plan 2: Age 62 with seven or more years of service.

Benefit

<u>Plan 1:</u> Years of service times 2.5% of final average salary, to a maximum of 75%.

<u>Plan 2:</u> Years of service times 2.25% of final average salary, to a maximum of 75%.

Final Average Salary

Three consecutive years within the last 10 years of service that produce the highest average salary.

Early Retirement

Eligibility

Age 55 with seven or more years of service.

Renefit

<u>Plan 1:</u> An amount computed as for normal retirement but reduced for each month retirement precedes age 60.

<u>Service</u>	Reduction per Month
30 yrs	No reduction
$29 \mathrm{~yrs}$.05 of 1%
28 yrs	.10 of 1%
27 yrs	.15 of 1%
$26 \mathrm{~yrs}$.20 of 1%
$25~\mathrm{yrs}$	$.25 ext{ of } 1\%$
$24 \mathrm{~yrs}$.30 of 1%
23 yrs	.35 of 1%
$22 \mathrm{~yrs}$.40 of 1%
21 yrs	.45 of 1%
20 yrs or less	.50 of 1%

<u>Plan 2:</u> An amount computed as for normal retirement but reduced 0.6% for each month retirement precedes age 62.

Deferred Retirement

Eliaibility

Termination of service.

Plan 1: Less than 30 years of service and under age 60.

Plan 2: Under age 62.

Deferred pensioner may apply for a reduced retirement benefit upon meeting the age requirement for early retirement (55 years) or an unreduced pension upon meeting the applicable age requirement for normal retirement (60 years, Plan 1 or 62 years, Plan 2). A refund of employee contributions plus 5% annual interest may be elected in lieu of a retirement benefit.

Deferred Benefit

Retirement benefit is computed as for normal retirement. Deferred pensions are adjusted during the deferral period based on changes in the National Average Earnings Index, up to 5.5% annually.

Deferred Retirement Option Plan (DROP) **Eligibility**

Must be eligible for retirement, and elect to participate in the DROP for 1 to 60 months.

DROP Benefit

Retirement benefit is computed as beginning on the date of the DROP election. During the DROP period of 1 to 60 months, the employee continues to work and contribute to the Pension Plan. The monthly benefit plus 5% annual interest accumulates in the employee's notational DROP account, which is payable to the employee upon actual termination of employment.

Service-Connected Disability Eligibility

No age or service requirement. Disability must be permanent and total, and precludes performance of any duties for a City position commensurate with the employee's training, experience, and education.

Benefit

<u>Plan 1:</u> 60% of final rate of salary. <u>Plan 2:</u> 50% of final rate of salary.

Summary of Benefit Provisions, WERS Defined Benefit Plans 1 and 2 (continued)

Non-Service Connected Disability Eligibility

Seven or more years of service and under age 60, Plan 1, or age 62, Plan 2. Disability must be permanent and total, and precludes performance of any duties for a City position commensurate with the employee's training, experience, and education.

Benefit

<u>Plan 1:</u> 30% of final average salary plus 1% of final average salary for each year of service in excess of seven years, to a maximum of 50%.

Plan 2: 25% of final rate of salary.

Pre-Retirement Survivor Benefit

Eligibility

Spouse of employee who had seven or more years of service at the time of death.

Benefit

50% of the annual benefit to which the deceased employee would have been entitled had the employee been retired at the time of death. Minor children receive 10% (20% if no surviving spouse) of the benefit, total payments not to exceed 75% of final average salary.

Designated Beneficiary

When no spouse is eligible for a survivor's benefit, the beneficiary designated by the retiree.

Benefit

The deceased employee's accumulated contributions plus 5% interest and one month's salary for each full year of service, not to exceed six months of salary.

Post-Retirement Survivor Benefit

Eligibility

Spouse of retiree for a minimum of 12 months at time of death.

Benefit

50% of benefit paid to retiree at time of death.

Plan 1: \$1,500 funeral benefit.

Designated Beneficiary

When no spouse is eligible for a survivor's benefit, the beneficiary designated by the retiree.

Benefit

Balance, if any, of contributions and interest, plus benefit due retiree through date of death.

Plan 1: \$1,500 funeral benefit.

Refund of Contributions

Eligibility

Termination of employment without eligibility for any other benefit.

Amount

Accumulated contributions at the time of termination, plus 5% annual interest.

Post-Retirement Adjustment of Pension Benefit

Eligibility

Completion of 12 full months of retirement and annually thereafter.

Benefit

<u>Plan 1:</u> 3% of base pension benefit (not compounded). <u>Plan 2:</u> 2% of base pension benefit (not compounded) for those retiring after 2/18/2000.

Employee Contributions

<u>Plan 1:</u> 6.4% of salary, longevity and overtime pay. Plan 2: 4.7% of base salary and longevity pay.

Employer Contributions

Actuarially determined amounts which, together with employee contributions and investment earnings, fund the obligations of the Plan in accordance with accepted actuarial principles.

Unused Sick Leave

Each month of accumulated unused sick leave is considered to be a month of service for the purpose of computing annual benefit amounts.

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Wichita Employees' Retirement System Defined Contribution Plan 3

Plan 3 is applicable to members employed or re-employed on or after January 1, 1994, and Plan 3 members who, upon vesting, choose to remain members of Plan 3.

Employee Contributions

4.7% of compensation (effective 2/19/2000).

Employer Contributions

4.7% of compensation (effective 2/19/2000).

Vesting of Contributions

Member contributions and investment earnings thereon are 100% vested.

Employer contributions and investment earnings thereon are 25% vested after three years of service, 50% vested after five years of service, and 100% vested after seven years of service.

Vested accounts are payable upon termination of City employment or death of employee.

Transfer to Plan 2 or Remain in Plan 3

When vested with seven years of service, employees have the option to transfer to Plan 2 (the defined benefit plan) or remain a member of Plan 3.

Prior to 100% vesting, investment of Plan 3 accounts is directed by the Wichita Employees' Retirement System's

Board of Trustees in the same asset allocation as the Pension Trust Funds. Employees opting to remain in Plan 3 assume "self-direction responsibility" for the investment of their vested Plan 3 accounts.

Service-Connected Disability Eligibility

No age or service requirement. Disability must be permanent and total, and precludes the performance of any duties for a City position commensurate with the employee's training, experience, and education.

Benefit

50% of final salary; or refund of Plan 3 vested account.

Non-Service Connected Disability Eligibility

Seven or more years of service and under age 62. Disability must be permanent and total, and precludes the performance of any duties for City position commensurate with the employee's training, experience, and education.

Benefit

25% of final salary; or refund of Plan 3 vested account.

A more detailed description of Plan provisions is available upon request from the Pension Management Office.

Police & Fire Retirement System (PFRS)

Actuarial Cost Method

The actuarial cost method is a procedure for allocating the actuarial present value of pension plan benefits and expenses to time periods. The method used for the valuation is known as the *individual entry-age actuarial cost method*, and has the following characteristics:

- (i) The annual normal costs for each individual active member are sufficient to accumulate the value of the member's pension at time of retirement;
- (ii) Each annual normal cost is a constant percentage of the member's year-by-year projected covered compensation;
- (iii) Normal costs for Plans A and B (closed plans) were based on Plan C (open plan) assumptions and benefit conditions.

The entry-age actuarial cost method allocates the actuarial present value of each member's projected benefits on a level basis over the member's pensionable compensation between the entry-age of the member and the assumed exit-age. By applying the entry-age cost method in the fashion described in (iii), the ultimate normal cost will remain level as a percent of active member payroll (if actuarial assumptions are realized) as Plan A and Plan B members leave active status and are replaced by members entering Plan C.

The portion of the actuarial present value allocated to the valuation year is called the *normal cost*. The portion of the actuarial present value not provided for by the actuarial present value of future normal costs is called the *actuarial accrued liability*. Deducting accrued assets from the actuarial accrued liability determines the unfunded actuarial accrued liability. There was no unfunded accrued liability as of December 31, 2003.

Actuarial Assumptions Used for Valuations

Retirement System contribution requirements and actuarial present values are calculated by applying experience assumptions to the benefit provisions and participant information of the Retirement System, using the actuarial cost method. These assumptions were proposed by the Fund's actuary following the completion of an experience study covering the period January 1, 1995 through December 31, 1998, and adopted by the Board July 21, 1999. An updated experience study will be completed in 2004.

The actuarial valuation of assets is based on the "Expected plus 25%" method, which smooths the effect of market value fluctuations by recognizing 25% of the difference between the expected actuarial value, based on 7.75% return assumption, and market value of assets. The Board first adopted this methodology for the December 31, 2002 valuation. Actuarial gains and losses reduce or increase the unfunded liability or surplus and are amortized over a rolling 20-year amortization period.

The Net Investment Rate of Return

The net investment rate of return used for actuarial valuation calculations was 7.75% per year, compounded annually. This rate consists of 4.5% in recognition of long-term price inflation and a real rate of return of 3.25% annually. This assumption, used to equate the value of payments due at different points in time, was adopted by the Board and first used for the December 31, 1999 valuation.

Salary Projections

These assumptions are used to project current salaries to those that determine average annual compensation.

The assumptions consist of the same inflation component used for the investment return assumption, a component reflecting productivity and the competition from other employers for personnel, and an age-graded component to reflect promotion and longevity increments. These assumptions were first used for the December 31, 1999 valuation.

Annual Rate of Salary Increases

Sample	Inflation	Productivity	Merit and	
Ages	Component	Component	Longevity	Total
20	4.50 %	0.25 %	3.0 %	7.75 %
25	4.50	0.25	3.0	7.75
30	4.50	0.25	2.6	7.35
35	4.50	0.25	1.1	5.85
40	4.50	0.25	0.2	4.95
45	4.50	0.25	0.2	4.95
50	4.50	0.25	0.2	4.95
55	4.50	0.25	0.1	4.85
60	4.50	0.25	-	4.75
65	4.50	0.25	-	4.75

The salary increase assumptions will produce 4.75% annual increases in active member payroll (the inflation and productivity base rate) given a constant active member group size. This is the same payroll growth assumption used to amortize the unfunded actuarial accrued liability. The real rate of return over assumed wage growth is 3% per year. The inflation and productivity assumptions were first used for the December 31, 1999 valuation. The merit and longevity rates were first used for the December 31, 1987 valuation.

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Post-Retirement Cost of Living Increases

Benefits are projected to increase 2% per year of retirement (not compounded) beginning three years after member retires.

Rates of Retirement

The rates in the tables below are used to measure the probability of eligible members retiring. This assumption was first used for the December 31, 1999 valuation.

Plans A & E	8 % Retirin Ye	-	Plan C		g During ar
Years of Service	Police	Fire	Age	Police	Fire
20	28~%	20~%	50	35 %	20 %
21	28	15	51	25	15
22	26	10	52	20	10
23	15	10	53	15	10
24	12	10	54	15	10
25	15	15	55	15	10
26	15	10	56	15	10
27	15	10	57	15	15
28	15	10	58	25	25
29	15	30	59	30	30
30	100	10	60	100	100
31	100	100	Over 60	100	100

Rates of Separation from Active Membership

The assumed probabilities of members terminating employment are reflected in the table below. The rates do not apply to members who are eligible to retire. These rates were first used for the December 31, 1999 valuation.

			Percent Separating		Percent I	Disabled
	Sample	Years of	During the Year		<u>During tl</u>	ne Year
_	Ages	Service	Police	Fire	Police	Fire
	Any	0	10.0 %	8.0 %	NA	NA
	-	1	8.0	6.0	NA	NA
	-	2	6.0	4.5	NA	NA
	-	3	4.0	3.0	NA	NA
	-	4	3.0	2.0	NA	NA
	20	NA	NA	NA	0.10 %	0.09 %
	25	Over 4	3.0	1.0	0.16	0.14
	30	-	2.4	1.0	0.33	0.30
	35	-	1.7	1.0	0.55	0.49
	40	-	1.2	0.9	0.77	0.68
	45	-	1.0	0.8	0.98	0.87
	50	-	0.9	0.7	1.20	1.06
	55	-	0.8	0.6	1.42	1.14

Mortality Table

The 1971 Group Annuity Mortality Table projected to 2000, set back 0 years for men and 6 years for women, was first used for the December 31, 1999 valuation. This table is used to measure the probabilities of members dying before retirement and the probabilities of each pension payment made after retirement.

Marriage

Eighty percent of active members were assumed to be married. In each case, the male was assumed to be three years older than the female.

Sick Leave

Normal retirement benefits were increased by 5% to account for the inclusion of unused sick leave in the benefit calculation.

Future Life Expectancy (Years)

Sample Ages	Men	Women
40	37.5	43.3
45	32.8	38.5
50	28.3	33.7
55	24.0	29.2
60	19.9	24.8
65	16.1	20.7
70	12.7	16.8
75	9.8	13.3
80	7.4	10.4
85	5.6	7.8

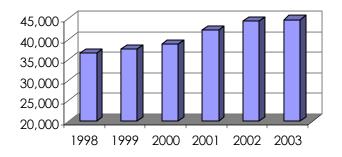
Police & Fire Retirement System Actuarial Tables

Active Member Valuation Data

Number of Members

Valuation Date	Plan A	Plan B	Plan C	Total	Annual Payroll (\$000's)	Average Annual Pay	% Increase In Average Pay
12/31/1998	138	1	858	997	\$ 36,566	\$ 36,676	3.7 %
12/31/1999	113	1	887	1,001	37,969	37,637	2.6
12/31/2000	98	1	894	993	38,613	38,885	3.3
12/31/2001	93	1	907	1,001	42,287	42,244	8.6
12/31/2002	89	1	938	1,028	45,696	44,452	5.2
12/31/2003	80	1	942	1,023	45,876	44,845	0.9

Average Annual Pay



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Retirants and Beneficiaries Added To and Removed from Rolls

	Added	to Rolls	Removed	Removed from Rolls		End of Year Rolls		Pensions
Year Ended	Annual Number Pensions		Number	Annual Pensions	Number	Annual Pensions	Average Pension	Average Increase
12/31/1998	45	N/A	18	N/A	801	\$ 13,019,926	\$ 16,255	7.4 %
12/31/1999	37	N/A	15	N/A	823	14,198,538	17,252	9.1
12/31/2000	29	\$1,028,983	28	\$341,725	824	14,885,796	18,065	4.8
12/31/2001	32	933,725	25	453,017	831	15,366,504	18,492	2.4
12/31/2002	15	397,728	13	123,468	833	15,981,492	19,185	3.7
12/31/2003	23	494,457	20	209,458	836	16,589,328	19,844	3.4

 $[\]star$ Data not available prior to year 2000. Values are estimated based on annualized pension amounts.

Solvency Test

	Aggrega	te Accrued Liabili	ities for				
	(1)	(2)	(3)				
		\ 1 J		Reported _	Portion of Accrued Liabilities Covered by Reported Assets		
Valuation Date	Active Member Contributions	Retirants and Beneficiaries	Financed Portion)	Valuation Assets	(1)	(2)	(3)
12/31/1998	\$ 23,845,658		\$ 94,033,095	\$ 295,624,986	100	100	122.0 %
12/31/1999	24,759,118	170,478,501	96,395,412	330,071,866	100	100	139.9
12/31/2000	27,152,206	183,463,718	98,277,967	354,044,311	100	100	145.9
12/31/2001	27,694,761	183,034,623	114,605,637	362,493,060	100	100	132.4
12/31/2002	34,440,696	182,063,498	124,019,921	361,687,109	100	100	117.1
12/31/2003	37,027,041	186,930,565	126,486,746	374,170,781	100	100	118.8

PFRS, Actuarial Tables (continued)

Financial Experience

During the 12 months ended December 31, 2003, the City of Wichita Police & Fire Retirement System generated a net experience gain of \$3.5 million. The amount is 1.0% of the actuarial accrued liability at the

beginning of the year. The actuarial gain on liabilities (due to favorable salary, retirement and disability experience) was partially offset by the investment experience loss.

Derivation of Retirement System Experience Gain (Loss) (amounts in millions of dollars)

			Year Ended 12/31/03
(1)		* UAL at start of year	(\$21.2)
(2)	+	Normal Cost for year	10.4
(3)	+	Assumed investment return on (1) & (2)	(0.8)
(4)	-	Actual contributions (member + City)	8.3
(5)	-	Assumed investment return on (4)	0.3
(6)	=	Expected UAL at end of year	(20.2)
(7)	=	Actual UAL at year end	(23.7)
(8)	=	Experience gain (loss) (6) – (7)	3.5
(9)	=	Percent of beginning of year AL	1.0%

^{*} Unfunded actuarial liability

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Summary of Benefit Provisions Police & Fire Retirement System

Plan A is applicable to members who entered the System between January 1, 1965 and December 31, 1978; and to members who entered prior to January 1, 1965 and elected Plan A coverage.

Plan B is applicable to members who entered the System prior to January 1, 1965 and elected Plan B coverage.

Plan C is applicable to members entering the System after December 31, 1978.

Service Retirement

Eligibility

Plan A and Plan B: Any age with 20 years of service.

<u>Plan C:</u> Age 50 with 20 or more years of service, or any age with 30 years of service.

Benefit

Years of service times 2.5% of final average salary, to a maximum of 75%.

Final Average Salary

Three consecutive years within the last 10 years of service that produce the highest average salary.

Deferred Retirement

Eligibility

Any age with 10 or more years of service (does not include survivor benefits if service is less than 20 years). Deferred pensioner may apply for a normal retirement benefit upon attainment of age 55. A refund of employee contributions may be elected in lieu of a retirement benefit.

Benefit

Retirement benefit is computed as for normal retirement. Deferred pensions are adjusted during the deferral period based on changes in the National Average Earnings Index, up to 5.5% annually.

Backward Deferred Retirement Option Plan (Back DROP)

Eligibility

Must be eligible for normal retirement and, prior to retirement, elect the Back DROP for a period of one to 60 months.

Benefit

Retirement benefit is computed as of the Backward DROP date. Value of the DROP account is calculated by multiplying the monthly benefit by the number of months in the DROP period plus 5% annual interest. Upon withdrawal from service, member receives the DROP account and begins to receive their pension benefit calculated as of the Backward DROP date, plus applicable post-retirement adjustments.

Service-Connected Disability

Eligibility

No age or service requirement. Disability must be permanent and preclude employee from performing the duties of their position.

Benefit

75% of final salary if accident, 50% of final salary if disease.

Conditions

Benefit plus earnings from gainful employment cannot exceed current salary for rank held at time of disability. Benefit is recomputed at age 55 using service retirement formula, updated final average salary, and service credit for period of disability.

Non-Service Connected Disability

Seven or more years of service if under age 55. Disability must be permanent and preclude employee from performing the duties of their position.

Benefit

30% of final average salary plus 1% of final average salary for each year of service in excess of seven years. Maximum is 50% of final average salary.

Conditions

Benefit plus earnings from gainful employment cannot exceed current salary for rank held at the time of disability.

Pre-Retirement Survivor Benefits Service-Connected Death

Eligibility

When death results from performance of duty as a fire fighter or police officer, there is no minimum service requirement. Spouse of member at the time of death is eligible for a survivor's benefit.

Benefi

50% of final salary plus 10% of final salary for each child under age 18, to a maximum of 75% of final salary.

Summary of Benefit Provisions, PFRS (continued)

Children – If no surviving spouse, benefit is 20% of final salary on account of each child to a maximum of 60% of final salary; terminates when child reaches age 18.

Pre-Retirement Survivor Benefits Non-Service Death

Eligibility

Spouse of member at the time of death.

<u>Plan A and Plan C:</u> Three or more years of service. <u>Plan B:</u> Twenty or more years of service.

Benefit

<u>Plan A and Plan C:</u> 35% of final average salary plus 1% of final average salary for each year of service over three years to a maximum of 50% of final average salary, plus 10% of final average salary on account of each child under age 18 to a maximum of 66 2/3% of final average salary. <u>Plan B:</u> 50% of final salary.

Designated Beneficiary

The beneficiary designated by an unmarried member or by a married member who fails to meet the service requirements for the surviving spouse benefit.

Benefit

Member's accumulated contributions plus 5% interest calculated annually, beginning 1/1/2000.

Post-Retirement Survivor Benefit Eligibility

Twenty or more years of service. Prior to 1/1/2000, surviving spouse must have been married to retired member at date of retirement. Effective 1/1/2000, surviving spouse must have been married to retired member for a minimum of 12 months at time of death.

Benefit

<u>Plan A and Plan C:</u> 50% of final average salary plus 10% of final average salary on account of each child under age 18 to a maximum of 66 2/3% of final average salary. <u>Plan B:</u> 50% of final salary to surviving spouse or children under age 18.

Refund of Contributions

Eligibility

Termination of employment without eligibility for any other benefit.

Amount

Accumulated contributions at the time of termination plus 5% interest, beginning 1/1/2000.

Funeral Benefit

Eliaibility

Member who retired after November 30, 1973.

Amount

\$750

Post-Retirement Adjustment of Annual Benefit

Eligibility

Completion of 36 full months of retirement and annually thereafter.

Amount

2% of base pension amount (not compounded).

Employee Contributions

Plan A: 8% of salary.
Plan B: 6% of salary.
Plan C: 7% of salary.

Employer Contributions

Actuarially determined amounts which, together with employee contributions and investment earnings, fund the obligations of the Plan in accordance with accepted actuarial principles.

Unused Sick Leave

Each month of accumulated unused sick leave is considered to be a month of service for the purpose of computing annual benefit amounts.

A more detailed description of Plan provisions is available upon request from the Pension Management Office.

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Statistical Section

Wichita Employees' Retirement System Plan Statistics

Employee Pension Contribution Rates

as a percentage of payroll

Fiscal Year	Plan 1	Plan 2	Plan 3
1998	6.4 %	4.1 %	4.1 %
1999	6.4	4.1	4.1
2000	6.4	4.7	4.7
2001	6.4	4.7	4.7
2002	6.4	4.7	4.7
2003	6.4	4.7	4.7

WERS Defined Benefit Plan Statistics

Revenue by Source

Employer Contributions

·					
		% of Annual			
Member		Covered	Net Investment		
Contributions	Dollars	Payroll	Income (Loss)	Other	Total
\$ 2,038,926	\$ 4,140,164	8.4 %	\$ 67,792,546	-	\$ 73,971,636
1,920,760	4,134,826	8.4	66,070,347	-	72,125,933
2,026,021	2,751,084	6.2	(11,149,067)	-	(6,371,962)
2,066,480	1,843,213	4.7	(21,590,153)	\$ 1,023,882	(16,656,578)
2,236,973	1,957,922	4.7	(49,114,617)	1,328,831	(43,590,891)
2,397,597	2,007,656	4.7	76,871,558	1,138,869	82,415,680
	Contributions \$ 2,038,926 1,920,760 2,026,021 2,066,480 2,236,973	Contributions Dollars \$ 2,038,926 \$ 4,140,164 1,920,760 4,134,826 2,026,021 2,751,084 2,066,480 1,843,213 2,236,973 1,957,922	Member Contributions Dollars Covered Payroll \$ 2,038,926 \$ 4,140,164 8.4 % 1,920,760 4,134,826 8.4 2,026,021 2,751,084 6.2 2,066,480 1,843,213 4.7 2,236,973 1,957,922 4.7	Member Contributions Covered Dollars Net Investment Income (Loss) \$ 2,038,926 \$ 4,140,164 8.4 % \$ 67,792,546 1,920,760 4,134,826 8.4 66,070,347 2,026,021 2,751,084 6.2 (11,149,067) 2,066,480 1,843,213 4.7 (21,590,153) 2,236,973 1,957,922 4.7 (49,114,617)	Member Contributions Dollars Covered Payroll Income (Loss) Net Investment Income (Loss) Other \$ 2,038,926 \$ 4,140,164 8.4 % \$ 67,792,546 - 1,920,760 4,134,826 8.4 66,070,347 - 2,026,021 2,751,084 6.2 (11,149,067) - 2,066,480 1,843,213 4.7 (21,590,153) \$ 1,023,882 2,236,973 1,957,922 4.7 (49,114,617) 1,328,831

Expenses by Type

		Benefit		Contribution	
	Year Ended	Payments	Administrative	Refunds	Total
•	12/31/1998	\$ 13,688,871	\$ 247,142	\$ 469,158	\$ 14,405,171
	12/31/1999	$14,\!821,\!235$	285,094	576,855	15,683,184
	12/31/2000	15,485,852	248,698	432,269	16,166,819
	12/31/2001	16,229,842	247,111	330,726	16,807,679
	12/31/2002	17,236,411	270,292	255,091	17,761,794
	12/31/2003	18,576,709	264,853	276,261	19,117,823

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Benefit Payments by Type

Year Ended	Service	DROP Payments	Service Disability	Non-Service Disability	Survivor	* QDRO	Funeral	Total	
12/31/1998	\$ 12,213,745	-	\$ 145,262	\$ 111,090	\$ 1,180,300	\$ 12,974	\$ 25,500	\$ 13,688,871	
12/31/1999	13,097,960	-	143,563	148,566	1,297,086	25,436	108,624	14,821,235	
12/31/2000	13,632,880	-	144,324	176,844	1,434,071	27,138	70,595	15,485,852	
12/31/2001	14,154,115	\$ 127,652	148,335	202,639	1,504,236	35,074	57,791	16,229,842	
12/31/2002	14,809,378	391,801	$152,\!542$	165,928	1,601,217	60,443	55,102	17,236,411	
12/31/2003	15,796,197	622,675	155,315	166,783	1,697,975	59,640	78,124	18,576,709	

^{*} Qualified Domestic Relations Order

Employees in the Deferred Retirement Option Plan (DROP)

Number of Months Elected in the DROP Period

	1 – 24	25 - 36	37 - 48	49 – 60	Total
Plan 1	0	7	3	27	37
Plan 2	4	1	1	5	11
Total	4	8	4	32	48

Retired Members by Benefit Type

Fiscal Year	Service	Disability	Survivor	QDRO	Total
1998	788	28	198	2	1,016
1999	784	32	214	2	1,032
2000	787	34	223	3	1,047
2001	789	33	222	3	1,047
2002	792	31	225	4	1,052
2003	805	32	221	3	1,061

Average Benefit Payments

	_			
Year Ending	Service	Disability	Survivor	QDRO
12/31/1998	\$ 15,460	\$ 9,155	\$ 5,961	\$ 6,487
12/31/1999	16,827	10,310	6,852	12,817
12/31/2000	17,690	10,617	6,789	10,789
12/31/2001	18,396	10,812	7,140	11,016
12/31/2002	19,389	11,181	7,556	15,168
12/31/2003	20,324	11,248	7,878	18,457

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WERS Defined Contribution Plan Statistics

Revenue by Source

Employer Contributions

				% o	f Annual			
]	Member		\mathbf{C}	overed	Net	Investment	
Year Ended	Cor	ntributions	Dollars	P	ayroll	Inc	ome (Loss)	Total
12/31/1998	\$	620,831	\$ 620,831		4.1 %	\$	550,856	\$ 1,792,518
12/31/1999		751,608	751,608		4.1		$756,\!271$	2,259,487
12/31/2000		1,020,209	1,020,209		4.7		(110,047)	1,930,371
12/31/2001		1,214,229	1,214,229		4.7		(449,836)	1,978,622
12/31/2002		1,203,471	1,203,471		4.7		(797,704)	1,609,238
12/31/2003		1,214,823	1,214,823		4.7		1,602,631	4,032,277

Expenses by Type

	Year Ended	Administrative	C	Contribution Refunds	Transfers to Plan 2	Total
•	12/31/1998	\$ 19,371	\$	249,918	-	\$ 269,289
	12/31/1999	25,657		343,448	-	369,105
	12/31/2000	28,851		428,883	-	457,734
	12/31/2001	45,569		472,505	\$ 1,023,882	1,541,956
	12/31/2002	34,860		526,655	1,328,831	1,890,346
	12/31/2003	33,395		384,769	1,138,869	1,557,033

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Police & Fire Retirement System Plan Statistics

Employee Pension Contribution Rates

as a percentage of payroll

Fiscal Year	Plan A	Plan B	Plan C
1998	9.0 %	7.0 %	8.0 %
1999	8.0	6.0	7.0
2000	8.0	6.0	7.0
2001	8.0	6.0	7.0
2002	8.0	6.0	7.0
2003	8.0	6.0	7.0

Revenue by Source

Employer Contributions

			% of Annual	NT 4 T	
Year Ended	Member Contributions	Dollars	Covered Payroll	Net Investment Income (Loss)	Total
12/31/1998	\$ 3,072,713	\$ 6,429,744	17.5 %	\$ 33,985,681	\$ 43,488,138
12/31/1999	2,935,486	6,043,455	15.9	58,430,577	67,409,518
12/31/2000	2,899,385	5,540,575	14.0	(9,376,292)	(936,332)
12/31/2001	2,926,844	4,796,863	11.7	(18,244,453)	(10,520,746)
12/31/2002	3,104,036	4,746,504	10.9	(41,805,821)	(33,955,281)
12/31/2003	3,296,499	5,043,505	10.9	65,824,556	74,164,560

Expenses by Type

			Contribution	
Year Ended	Benefit Payments	Administrative	Refunds	Total
12/31/1998	\$ 12,529,505	\$ 243,887	\$ 197,283	\$ 12,970,675
12/31/1999	13,500,460	256,326	282,150	14,038,936
12/31/2000	14,519,932	231,101	327,817	15,078,850
12/31/2001	15,108,346	240,802	419,984	15,769,132
12/31/2002	15,710,172	261,074	415,274	16,386,520
12/31/2003	17,575,541	264,386	192,808	18,032,735

PFRS Statistics (continued)

Benefit Payments by Type

Year Ended	Service	DROP Payments	Service Disability	Non-Service Disability	Survivor	QDRO	Funeral	Total
12/31/1998	\$ 9,816,694	-	\$ 1,133,890	\$ 46,075	\$ 1,480,040	\$ 47,456	\$ 5,350	\$ 12,529,505
12/31/1999	10,604,877	-	$1,\!266,\!570$	46,827	1,514,163	64,823	3,200	13,500,460
12/31/2000	11,308,103	-	1,404,367	77,109	1,657,550	62,466	10,337	14,519,932
12/31/2001	11,777,516	\$ 63,161	1,382,186	64,124	1,746,985	59,943	14,431	15,108,346
12/31/2002	$12,\!244,\!565$	79,407	1,430,210	65,294	1,821,252	61,975	7,469	15,710,172
12/31/2003	12,785,027	1,240,509	1,528,118	77,412	1,875,774	62,615	6,086	17,575,541

Retired Members by Benefit Type

Fiscal Year	Service	Disability	Survivor	QDRO	Total
1998	554	78	162	7	801
1999	568	81	163	11	823
2000	579	84	153	8	824
2001	579	86	157	9	831
2002	581	90	153	9	833
2003	582	93	152	9	836

Average Benefit Payments

Year Ending	Service	Disability	Survivor	QDRO
12/31/1998	\$ 17,498	\$ 15,128	\$ 9,136	\$ 7,909
12/31/1999	18,237	23,085	11,127	7,114
12/31/2000	19,031	23,813	11,502	6,864
12/31/2001	19,488	25,056	11,880	6,828
12/31/2002	19,981	27,098	12,230	6,907
12/31/2003	20,607	28,190	12,577	6,979

 $Average\ and\ annualized\ pension\ data\ are\ based\ on\ year-end\ rolls.$

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