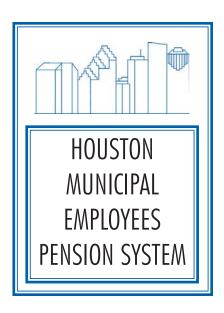
HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM



A COMPONENT UNIT OF THE CITY OF HOUSTON, TEXAS

COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2001



COMPREHENSIVE ANNUAL FINANCIAL REPORT

HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM A COMPONENT UNIT OF THE CITY OF HOUSTON, TEXAS

FOR THE FISCAL YEAR ENDED JUNE 30, 2001

PREPARED BY THE PENSION ADMINISTRATION STAFF DAVID L. LONG, EXECUTIVE DIRECTOR

HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM 1111 BAGBY, SUITE 2450, HOUSTON, TEXAS 77002-2555 (713) 759-9275

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ELECTED TRUSTEES

Fred Holmes, Chairman Ray Kennedy, Vice Chairman Barbara Chelette, Secretary Sherry Mose, Trustee Roderick J. Newman, Trustee Lee Pipes, Trustee

TRUSTEES BY DESIGNATION OR APPOINTMENT

Albertino Mays, Treasurer Lonnie G. Vara, Mayor's Representative Walter D. Davis, Trustee Robert Hu, Trustee Al Luna, Trustee

David L. Long, Executive Director

ADMINISTRATIVE ORGANIZATION BOARD OF TRUSTEES

Investment Committee

Budget and Oversight Committee

Disability Committee

Legislative Committee

Personnel and Procedures Committee

Ad Hoc Committee

EXECUTIVE DIRECTOR

Chief Investment Officer

Investment Managers' Services Performance Measurement Market Research

Director of Administration

Accounting & Auditing Benefits Administration Member Services Records Management, and Systems Development & Support

General Counsel

Legal Service



Fred Holmes Chairman

Ray Kennedy Vice Chairman





Barbara Chelette **Secretary**

Sherry Mose Elected Trustee





Roderick J. Newman Elected Trustee





Albertino Mavs Treasurer

Lonnie G. Vara Mayor's Representative





Walter D. Davis **Appointed Trustee**

Robert Hu Appointed Trustee

David L. Long

Executive Director



Al Luna **Appointed Trustee**





INTRODUCTORY SECTION

LETTER OF TRANSMITTAL
 GFOA CERTIFICATE OF ACHIEVEMENT
 PROFESSIONAL CONSULTANTS AND INVESTMENT MANAGERS



LETTER OF TRANSMITTAL

December 1, 2001

Mr. Albertino G. Mays, Treasurer City of Houston, Texas P.O. Box 1562 Houston, Texas 77251-1562

Dear Mr. Mays:

The Comprehensive Annual Financial Report (CAFR) of the Houston Municipal Employees Pension System (the System), a Component Unit of the City of Houston, Texas (the City) for the fiscal year ended June 30, 2001(2001), is submitted herewith. The accuracy and completeness of this report are the responsibility of the Board of Trustees of the System. The information herein pertains to the records and accounts of the System and its operation.

The CAFR consists of five sections: (i) the introductory section which contains this transmittal letter and other general information about the structure and activities of the System; (ii) the financial section which contains the independent auditors' reports and the basic financial statements, including notes to the financial statements and supplemental schedules; (iii) the investment section which includes reports on the investment objectives and activities of the System during 2001; (iv) the actuarial section which contains information about the actuarial evaluation of the System as of July 1, 2000, the funding objectives of the System and the progress being made toward achieving those objectives; and (v) the statistical section which contains statistical and other significant data intended to provide a user of this CAFR additional information about the System.

The System was created in 1943 under Chapter 358, Acts of the 48th Texas Legislature, Regular Session, Article 6243g, Vernon's Annotated Revised Texas Civil Statutes, and reenacted and continued under HB1573, 77th Texas Legislature (the Statute). The System is a defined benefit pension plan and includes contributory groups (Group A and Group C) and a noncontributory group (Group B). The System provides service retirement, disability retirement and death benefits for eligible participants including the employees of the system and the officers and employees, except Police Officers and Fire Fighters, of municipalities in the State of Texas having population of more than 1,500,000. System plan net assets are used to pay benefits for eligible participants of Group A, Group B and Group C. The System is governed by a Board of Trustees (Board) including 11 Trustees of whom four (4) are active members elected by active members, two (2) are retired participants elected by retirees, three (3) are appointed by the City's governing body, and two (2) who are statutorily designated because of the City offices they hold.

Significant Changes During the Year

Certain amendments to the Statute enacted during the 77th session of the Texas Legislature became effective May 11, 2001, during the period covered by this report and are included in the Notes to Financial Statements in the Financial Section of this CAFR. Most significant of those amendments are as follows:

Group A benefit accrual rates for eligible active members were increased to 3.25% for the first 10 years of service, 3.5% for service in excess of 10 years but less than 20, and 4.25% for service during years of service in excess of 20. Previously, Group A benefit accrual rates for comparable years of service were 2.5%, 2.5% and 3.25%, respectively. The Group B benefit accrual rate for years in excess of 20 years was increased from 2.5% to 2.75%. Group B benefit accrual rates for the first and second 10 years of service remained at 1.75% and 2.00%, respectively.

The surviving spouse of a member who dies while actively employed from an off duty cause will receive a benefit equal to 100% (previously 85%) of the deceased member's accrued pension. The surviving spouse of a former member who is eligible to receive a deferred retirement pension and who dies will receive a benefit equal to 100% of the deferred retirement pension the deceased deferred participant would have otherwise been eligible to receive. The surviving spouse of a retiree who dies will receive 100% of the pension the retiree was receiving at the time of his or her death. In respect to the benefits of surviving eligible dependent children, the Board may pay a survivor benefit directly to an eligible adult dependent child instead of to the guardian of the dependent child.

The surviving spouse, or if none the designated beneficiary, of a deceased member may, within six months of the date of the deceased member's death, make the DROP election that the deceased member would have been eligible to make the day before such deceased member's death, provided no other survivor benefits have been paid prior to such DROP election.

A member is eligible to apply for a disability pension for up to 30 calendar days after separation from service with the City or the System, but not more than six calendar months after his or her last day of pension credited service. The earnings ceiling for determining continuing eligibility to receive a disability pension is adjusted annually by a percentage, not compounded and not exceeding 4%, equal to the Consumer Price Index for all Urban

LETTER OF TRANSMITTAL

Consumers (CPI) for the preceding year as determined by the United States Department of Labor.

A member who has been reemployed by the City or the System and who has at least two years of continuous credited service after reemployment may reinstate previous service for which the member received a lump sum payment of pension benefits by paying into the pension fund the amount of the lump sum payment, plus interest on that amount of 6% per annum, not compounded, from the time of the lump sum until the time of repayment into the pension fund.

A Group C member who has at least two years of continuous credited service in Group C, is eligible to receive credited service in Group C for service prior to the mem-

ber's effective date of participation in Group C for which the member has otherwise met the definition of an executive official and has made required contributions.

On or after September 1, 2001, members who were ineligible to participate in the System

prior to September 1, 1999 because they were receiving a retirement pension from either Houston Police Officers Pension System (HPOPS) or Houston Firefighters Relief and Retirement Fund (HFRRF) may purchase credited service in Group A for all of the time that they were continuously working in an otherwise covered municipal position. The member must pay into the pension fund the amount he or she otherwise would have been required to contribute during the time period, plus 6% interest, not compounded.

For separations from service that occur on or after June 29, 2002, a marriage in common-law will be recognized only from the date the signatures of both parties to such marriage are attested by a Notary Republic on a declaration of informal marriage provided such declaration is duly filed in the records of the County in which the parties reside in marriage.

General Economic Conditions

A surge in household and business spending in early 2000 fueled by accommodative monetary policy and a rising stock market lifted the economy to unsustainable growth rates in excess of 6% GDP growth. In response,

during the last half of 2000, the Federal Reserve began a series of interest tightenings to slow economic growth. Amid a backdrop of accelerating energy prices and significant excess inventory and overcapacity in the high technology and manufacturing sectors, the economy began to reverse course rapidly.

As expectation developed that the economy would reverse course and slow, the stock market contracted in valuation as it became apparent that corporate earnings decelerated rapidly in a slowing economy. In total, the resulting correction eliminated over \$5 trillion in stock market valuation. Consequently, the economy experienced a lessening of consumer confidence and rates of consumption declined much faster than economists had anticipated. Moreover, economic weakness with our trading partners in Europe, Asia and Latin America cre-

> ated in essence the conditions for a "Perfect Storm". The interaction of this global weakness resulted in a broader economic softening than would have otherwise occurred.

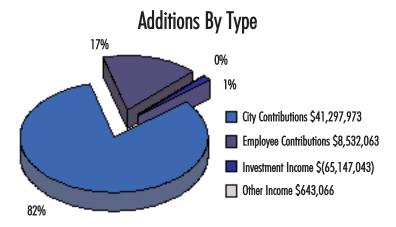
> Recognizing the risks of a deep and spiraling downturn beginning in January 2001,

the Federal Reserve began a prolonged series of aggressive interest rate cuts. Economic growth remained very sluggish during the first half of 2001 and corporate earnings decelerated rapidly as analysts continued to ratchet down overly optimistic forecasts. As a result of this "returning to reason" the economy grew at very modest positive rates in the spring of 2001 and by the third quarter appeared to be on the verge of an economic rebound. Then the tragic events of September 11th reversed the positive trends to a very sharp decline, and the economy was expected to enter a recession in which the level of economic activity will decline for at least two consecutive quarters. However, with an aggressive economic stimulus package from the Federal Government and further interest rate cuts by the Federal Reserve, it is currently expected that the economy will begin to recover in 2002.

Investment Activities

As discussed in more detail in the Investment Section of this CAFR, investments strategies have been implemented by the System that are long-term in perspective and designed to meet the expectation of working within predefined ranges among asset classes to produce returns, over market cycles, that exceed the investment return assumption adopted by the System for actuarial purposes.





Diversification, professional management within stated guidelines, and periodic rebalancing from asset classes to capture gains and to reduce risks associated with market movements, are methods that have been adopted by the Pension Board to safeguard against loss due to unanticipated market declines. Returns from investing activities for the year ended June 30, 2001 amounted to -4.08%. Time weighted returns for the 5 fiscal years and 10 fiscal years ended June 30, 2001 were 9.25% and 10.80%, respectively.

Financial Highlights

Additions to assets received by the System are used to fund current and future benefits for participants and their covered survivors. The primary sources of additions are contributions from active participants and the City, and investment income. Net investment income after deducting investment fees and costs of lending securities for the years 2001 and 2000 was \$(65.1) million and \$271 million, respectively. City contributions, employee contri-

butions, and other income for 2001 totaled \$50.5 million compared to \$46.1 million for 2000. The City contribution rate, 10 % during 2001, is determined by required actuarial evaluation subject to a minimum rate of 10%. City contributions increased by \$3 million during 2001 over 2000. Participant contributions increased by \$1.2 million during 2001 over 2000. The chart, Additions by Type, is a relative representation of 2001 additions by components.

Deductions from assets consist of benefits paid to retired members and their eligible survivors, refunds of contributions to former members, fees for professional services, and the cost of administering the programs of the System. Total deductions for 2001 were \$8.7 million more than for 2000. Benefits and contribution refunds were \$8.1 million more, professional services were not significantly different for 2001 over 2000, and administrative costs were \$0.6 million more. The chart, Deductions by Type, demonstrates the relationship among types of deductions.

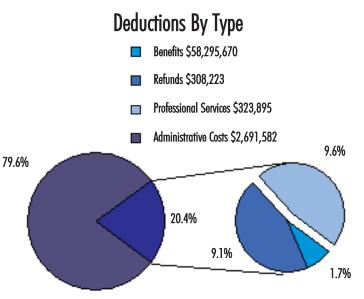
The net of additions over deductions for 2001, reported in the Financial Statements as the net (decrease)/increase in plan net assets, was \$(76.3) million. That decrease in plan net assets represents the results of System operations for fiscal year 2001 and represents a decrease of plan net assets held

in trust for pension benefits.

Accounting System and Internal Controls

The financial statements and related information included in the financial section of this report are the responsibility of the management of the System. The financial statements have been prepared in accordance with generally accepted accounting principles and presented in accordance with the Governmental Accounting Standards Board Statement No. 25, which designates financial reporting standards applicable to defined benefit public pension plans such as the System.

The System's independent auditors have audited the financial statements. The purpose of the audit is to give reasonable assurance to users of those financial statements, the Board, and participants of the System, that the financial statements are free from material misstatement. The independent audit also provides reasonable assurance that the System's assets are adequately safeguarded



Analysis of Funding Progress (in Millions of Dollars)						
Valuation Value of Accrued AAL Ratio Covered						UAAL as a Percentage of ACP (3 ÷ 5)
7/01/95 7/01/96 7/01/98 7/01/99 7/01/00	770.2 857.3 1,095.6 1,222.2 1,376.0	963.7 1,042.5 1,240.1 1,339.9 1,509.4	193.5 185.2 144.5 117.7 133.4	80% 82% 88% 91% 91%	378.5 367.6 397.7 407.7 432.6	51% 50% 36% 29% 31%

*An annual actuarial evaluation was not performed July 1, 1997.

and that its financial transactions are properly authorized and recorded.

A significant responsibility of the Board is to ensure that the System has in place a proper system of internal controls. A system of internal controls is an entity's plan of organization and all of its coordinated methods and measures adopted to safeguard its assets, ensure the accuracy and reliability of the accounting system and promote adherence to management policies. These controls include strategic design of the entity's business systems, the appropriate segregation of duties and responsibilities, sound practices in the performance of those duties, capable personnel, and the organizational structure itself. We believe the System's internal controls are adequate and are working as designed.

Funding Status

Expressing the actuarial value of assets (AVA) as a percentage of the actuarial accrued liability (AAL) provides one indication of the System's funding status on a goingconcern basis. Analysis of that percentage over time indicates whether the System is becoming financially stronger or weaker. Generally, the greater that percentage, the stronger the plan. The net of AAL minus AVA is the unfunded actuarial accrued liability (UAAL). Since UAAL and annual covered payroll (ACP) are both affected by inflation, expressing the UAAL as a percentage of ACP approximately adjusts for the effects of inflation and aids analysis of the System's progress toward accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the system. The above analysis indicates the System's funding progress according to the most recent five actuarial valuations.

Other Significant Information

The tragic events of September 11, 2001 involving terrorist activity on American soil caused a significant set back to the economic recovery that was apparently under way in global financial markets. Even though there was somewhat of an impact on the System's investment portfolio, strategies that were implemented to protect against the adjustment that occurred during the last two quarters of 2000 and the first two quarters of 2001 were in place and served to protect the portfolio from any major losses due to the terrorist activity.

Acknowledgments

The Government Finance Officers Association (GFOA) awarded its "Certificate of Achievement for Excellence in Financial Reporting" to the System for its Comprehensive Annual Financial Report for the fiscal year ended June 30, 2000. The award and a detailed description thereof are displayed on page 6 in the Introductory Section of this CAFR.

This CAFR was prepared through the combined efforts of the System staff and subject to the scrutiny of the Board. It is intended to provide information to its user that may be a basis for a general understanding of the System.

This CAFR is being forwarded to the City of Houston, the Texas State Pension Review Board, the Government Finance Officers Association, and other interested parties who may from time to time request it.

Sincerely,

Ined Holmes

Fred Holmes Chairman

David L. Long Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Houston Municipal Employees Pension System for its comprehensive annual financial report for the fiscal year ended June 30, 2000. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report, the contents of which conform to program standards. Such CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. Houston Municipal Employees Pension System has received a Certificate of Achievement for the last 7 consecutive years (fiscal years ended June 30, 1994 through 2000). We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to the GFOA for consideration.

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Houston Municipal **Employees Pension System**, Texas

For its Comprehensive Annual **Financial Report** for the Fiscal Year Ended June 30, 2000

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.



I make Orwer President

Executive Director

PROFESSIONAL CONSULTANTS AND INVESTMENT MANAGERS

Consultants

Auditor

Mir, Fox & Rodriguez, P.C. Certified Public Accountants

Board Medical Advisor Charles Schuhmacher, M.D.

Investment Consultants Wilshire Associates, Incorporated Pension Consulting Alliance

Investment Performance Analysis Wilshire Associates, Incorporated

Legal Counsel

Baker Botts, L.L.P. Lawson & Fields, P.C. Locke, Liddell and Sapp, L.L.P.

Master Custodian/Trustee State Street Bank and Trust Company

Actuary Towers Perrin

Investment Managers

Domestic Equities

Barclays Global Investors, N.A. Brown Capital Management DePrince, Race & Zollo, Inc. Legg Mason Capital Management Neumeier Investment Counsel Pacific Investment Management Company Putnam Investments

Fixed Income

Barclays Global Investors, N.A. Loomis, Sayles & Company MDL Capital Smith Graham & Company Taplin, Canida & Habacht Western Asset Management

International Equities

Axiom International Brandes International Oechsle International TT International

Real Assets

Alliance Bernstein Institutional Investment Management Barclays Global Investors, N.A. Brinson Partners, Inc. **CB** Richard Ellis Investors Crow Holdings Goldman, Sachs & Co. Heitman Capital Management L&B Realty Advisors, Inc. Lone Star U.S. Acquisitions, L.L.C. MetLife Investments Morgan Stanley Asset Management, Inc. Olympus Real Estate Corp. PM Realty Advisors Prudential Investments Soros Private Funds Management, L.L.C. State Street Research & Management Co.

Alternative Investments

Adams Street Partners
Barclays Global Investors, N.A.
Brera Capital Partners, L.L.C.
Brockway Moran & Partners, Inc.
Goldman, Sachs & Co.
HarbourVest Partners, L.L.C.
J.W. Childs Associates, L.P.
Kopp Investment Advisors
Pacven Walden Management Co., LTD.
Pegasus Investors, L.P.
Pharos Capital Partners, L.L.C.
Triad Ventures, LTD.
TSG Capital Group, L.L.C.



FINANCIAL SECTION

 INTRODUCTION TO FINANCIAL STATEMENTS
 INDEPENDENT AUDITOR'S REPORT
 STATEMENTS OF PLAN NET ASSETS JUNE 30, 2001 AND 2000
 STATEMENTS OF CHANGES IN PLAN NET ASSETS YEARS ENDED JUNE 30, 2001 AND 2000
 NOTES TO FINANCIAL STATEMENTS JUNE 30, 2001 AND 2000
 SUPPLEMENTAL INFORMATION The Audited Financial Statements and the accompanying Independent Auditor's Report included in this CAFR were approved by the Board of Trustees (the Board) in its meeting of September 27, 2001.

The audit of the System's financial statements was conducted in accordance with generally accepted auditing standards (GAAS). The Independent Auditors' Report is based on that audit, and it is intended to give reasonable assurance to users of the System's financial statements that those financial statements are free of material misstatement when taken as a whole and that they present fairly the financial position and results of operations of the System at the times and for the periods reported. The audit gives reasonable assurance to the Board and members of the System that the System's assets are adequately safeguarded and that its financial transactions are properly authorized and recorded.

The Financial Statements provide a comprehensive overview of the financial position of the System as of June 30, 2001 and June 30, 2000 and the results of its operation for the years then ended. The financial statements are presented in conformity with accounting and reporting standards of the Government Accounting Standards Board (GASB).

The System is responsible for the accuracy of its financial statements and the completeness and fairness of their presentation. The auditor is responsible for issuing an opinion on those financial statements when taken as a whole.

The financial statements consist of Statements of Plan Net Assets, Statements of Changes in Plan Net Assets Held in Trust for Pension Benefits, Notes to the Financial Statements, and Supplemental Schedules.

The Statements of Plan Net Assets present the financial position of the System as of the end of the fiscal years reported. They are statements of the System's assets, liabilities, and net assets held in trust for pension benefits.

The Statements of Changes in Plan Net Assets Held in Trust for Pension Benefits include additions to the System's assets and deductions from them and the increase in plan net assets. Additions consist of contributions, investment income, and other income. Deductions are benefit payments, fees for professional services and costs of administering the programs of the System. The net of additions and deductions represents the change, for the years presented, in net assets held in trust for pension benefits.

Notes to the financial statements contain disclosures required by generally accepted accounting principles and GASB reporting standards. Required disclosures include a summary description of the pension plan, significant account policies, information about the System's funding status and progress toward achieving its funding objectives, information about the System's investments and investing activities, and information about the System's commitments.

Supplemental Schedules provide information required by GASB and additional detailed analyses of certain amounts summarized in the Financial Statements.



Board of Trustees City of Houston, Texas Municipal Employees Pension System:

We have audited the accompanying statements of plan net assets of the Houston Municipal Employees Pension System (the System) as of June 30, 2001 and 2000, and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits 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 audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the System as of June 30, 2001 and 2000, and its changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The 2001 supplemental information included in Schedules 3, 4 and 5 is presented for purposes of additional analysis and is not required for a fair presentation of plan net assets of the System and changes in its plan net assets. The supplemental information included in Schedules 3, 4 and 5 has been subjected to the auditing procedures applied in the 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 supplemental information included in Schedules 1 and 2 is presented for purposes of complying with requirements of the Governmental Accounting Standards Board and is not a required part of the basic financial statements. The supplemental Schedules 1 and 2 have not been subjected to the auditing procedures applied in the basic financial statements, and accordingly, we express no opinion on them.

Mir Fox ! Rodiguez

September 27, 2001

STATEMENTS OF PLAN NET ASSETS JUNE 30, 2001 AND 2000

ASSETS		
	2001	2000
Investments, at fair value:		
United States government securities		
(Cost: \$93,740,808 in 2001 and \$19,296,843 in 2000)	\$ 94,302,910	19,304,983
Corporate bonds		
(Cost: \$174,778,718 in 2001 and \$183,525,159 in 2000)	153,189,183	172,924,910
Capital stocks		
(Cost: \$523,248,401 in 2001 and \$553,340,639 in 2000)	532,684,311	617,794,906
Commingled funds		
(Cost: \$239,146,572 in 2001 and \$309,067,362 in 2000)	295,745,330	387,220,787
Limited partnerships, real estate trusts, and loans and mortgages		
(Cost: \$267,775,069 in 2001 and \$188,185,393 in 2000)	280,970,325	200,070,764
Short-term investment funds (valued at cost)	68,243,125	53,099,871
Tabel in a star anti-	1 405 105 104	1 450 417 221
Total investments	1,425,135,184	1,450,416,221
Cash and cash equivalents Proceeds due on asset sales	6,640,996	21,474,058
	25,900,651 33,776,370	46,358,231 46,183,332
Receivables on foreign exchanges Receivables	7,660,403	40,103,332 8,855,239
	124,590,077	82,624,287
Collateral on securities lending arrangements at fair value	124,370,077	02,024,207
Total assets	1,623,703,681	1, 655,911,368
LIABILITIES AND NET ASSETS		
Liabilities:		
Due on asset purchases	55,750,637	41,182,801
Payables on foreign exchanges	33,371,436	46,183,332
Accrued liabilities	2,404,332	2,065,708
Options written	71,098	45,828
Collateral on securities lending arrangements at fair value	124,590,077	82,624,287
Total liabilities	216,187,580	172,101,956
Plan net assets held in trust for pension benefits	\$ 1,407,516,101	1,483,809,412
(A schedule of funding progress for the plan is presented on page 20)		
See accompanying notes to the financial statements.		

STATEMENTS OF CHANGES IN PLAN NET ASSETS YEARS ENDED JUNE 30, 2001 AND 2000

ADDITIONS		
	2001	2000
Contributions:		
City of Houston	\$ 41,297,973	38,306,171
Participants	8,523,063	7,340,978
Total contributions	49,830,036	45,647,149
Investment income:		
Interest:		
Interest on bonds and deposits	20,187,587	15,233,224
Other	10,613	290,291
Total interest	20,198,200	15,523,515
Dividends	11,044,942	14,072,299
Earnings from limited partnerships and real estate investment trusts	7,471,246	2,364,964
Net appreciation on investments	(97,937,763)	245,399,677
Total investment income	(59,223,375)	277,360,455
Proceeds from lending securities	6,426,866	5,533,853
Less costs of securities lending	(5,802,017)	(5,168,420)
Net proceeds from lending securities	624,849	365,433
Less costs of investment services	(6,734,706)	(6,734,706)
Net investment income	(65,147,043)	270,991,182
Other income	643,066	406,760
Total additions	(14,673,941)	317,045,091
DEDUCTIONS		
Benefits paid to participants	58,295,670	50,142,397
Contribution refunds to participants	308,223	337,329
Professional services	323,895	262,619
Administration expenses	2,691,582	2,142,527
Total deductions	61,619,370	52,884,872
Net increase in plan net assets	(76,293,311)	264,160,219
Plan net assets held in trust for pension benefits, beginning of year	1,483,809,412	1,219,649,193
Plan net assets held in trust for pension benefits, end of year	\$ 1,407,516,101	1,483,809,412

See accompanying notes to the financial statements.

1. DESCRIPTION OF PLAN

The Houston Municipal Employees Pension System (the System) was created under Chapter 358, Acts of the 48th Texas Legislature, Regular Session, 1943 (Article 6243g, Vernon's Texas Civil Statutes) and reenacted and continued under HB 1573, 77th Texas Legislature (the Pension Statute). The System is a defined benefit pension plan and includes contributory Groups (Group A and Group C) and a noncontributory Group (Group B). The System provides for service, disability and death benefits for eligible participants including all municipal employees, except police officers and firefighters, employed full time by the City of Houston, Texas (the City), elected City Officials, and the full time employees of the System (collectively referred to as "participants"). System plan net assets are used to pay benefits for participants of Group A, Group B and Group C. The System is administered by a local government unit, and is therefore not subject to the Employee Retirement Income Security Act of 1974.

The System is a component unit of the City, and therefore the System's financial statements are included in the City's Comprehensive Annual Financial Report (CAFR) under Pension Trust Funds.

PARTICIPATION

Participants hired before September 1, 1981, participate in Group A unless they elected before December 1, 1981 or after May 1, 1996, to transfer to Group B. Participants hired or rehired after September 1, 1981, but before September 1, 1999, may make a one-time irrevocable election to participate in Group A; otherwise, they participate in Group B. Participants hired or rehired on or after September 1, 1999, participate in Group A, except that Executive Officials of the City and the Executive Director of the System (Executive Officials) participate in Group C.

At July 1, 2000, the date of the latest actuarial report, the System's participants consisted of the following:

Retirees and beneficiaries	
currently receiving benefits	5,381
Former employees eligible for deferred	
benefits but not yet receiving them	1,029
Vested active participants	9,171
Nonvested active participants	3,955
Total participants	19,536

RETIREMENT ELIGIBILITY

A participant whose employment with the City or the System terminated before August 1, 2000 is eligible to receive a normal monthly pension benefit after at least one of the following combinations of minimum age and service requirements has been met:

- (i) attainment of age 50 with 25 years of total credited service,
- (ii) attainment of age 55 with 20 years of total credited service,
- (iii) attainment of age 60 with 10 years of total credited service, or
- (iv) attainment of age 62 with 5 years of total credited service.

A participant whose employment with the City or the System terminated after August 1, 2000 is eligible to receive a normal monthly pension benefit after at least one of the following combinations of minimum age and service requirements has been met:

- (i) attainment of age 62 with at least 5 years of total credited service, or
- (ii) completed at least 5 years of total credited service and attained any combination of age and credited service that when added together equal 70 or more.

PENSION BENEFITS

Pension benefits are based on the participant's average monthly salary as defined in the Pension Statute. The maximum pension benefit is 90 percent of the participant's average monthly salary.

Pension benefits are increased annually by a Cost of Living Adjustment equal to 4% of the original benefit amount not compounded.

A deferred participant may elect to receive his or her pension benefit in an early lump sum distribution if the actuarial present value of the participant's benefit is less than \$10,000 as of the later of September 1, 1995 or the date of termination. Early lump-sum distributions are subject to approval by the Board of Trustees (the Board).

DISABILITY BENEFITS

Service-connected disability benefits for covered participants are based on the participant's normal accrued benefit, but are not less than 20% of the participant's final monthly salary. There is no minimum service requirement to qualify for service-connected disability benefits.

Participants with at least 5 years credited service who become disabled may qualify for a non-service connected disability allowance equal to the participant's normal accrued pension benefit.

SURVIVOR BENEFITS

Survivor benefits are provided for a participant's surviving spouse and/or dependent children. A deceased participant must have had 5 years credited service at the time of his or her death to qualify for survivor benefits unless death was caused by a service-connected incident as defined by the Pension Statute. In order to qualify for survivor benefits, a surviving spouse must have been married to the deceased participant at the time the participant's employment with the City, or the System, was terminated and at the time of the participant's death. To qualify for benefits, a child must be the natural, or legally adopted, dependent child of the deceased participant at the time of the participant's death and must (a) be under age 21 and never have been married, or (b) have been totally and permanently disabled before age 18 and at the time of the participant's death and never have been mar-Dependent benefits are payable to the legal ried. guardian of the dependent(s) unless the dependent is at least 18 years of age.

DEFERRED RETIREMENT OPTION PLAN

A participant who is eligible to retire, except that he or she has not retired and remains a full-time employee of the City, or the System, or has been separated from service for not more that thirty (30) calendar days, may elect to participate in the Deferred Retirement Option Plan (DROP). The DROP provides that a monthly amount (monthly DROP credit) plus a participant's employee contributions, if any, attributable to the participant's salary earned during the period of DROP participation will be credited to a notional account (DROP account). Interest at a rate equal to the average of the annual percent returns on the System's investments for the then most recent five complete fiscal years established effective January 1 each year will accrue, compounded daily, on the DROP account balance. The first day of DROP participation is the DROP Entry Date. The day a participant's fully executed DROP election is accepted by the Pension System is the DROP Election Date. Normal pension benefits cease to accrue on DROP Entry Date.

Prior to September 1, 1999, DROP Entry Date was established as the date a participant applied to the Pension System for DROP election, and the monthly DROP credit was based on a participant's credit service, average monthly salary, and the benefit accrual rates in effect on DROP Entry Date. After September 1, 1999, DROP Entry Date may precede DROP Election Date, and the monthly DROP credit is based on the participant's years of credited service and average monthly salary as of DROP Entry Date, and benefit accrual rates in effect on DROP Entry Date, and benefit accrual rates in effect on DROP Entry Date.

DROP participation terminates when a DROP participant's employment with the City, or the System, terminates. The balance of a participant's notional DROP account (DROP Benefit) at the time of such termination is an amount equal to the sum of a participant's monthly DROP credits, employee contributions attributable to the participant's salary earned during the period of DROP participation, if any, and interest accrued on such amount up to the time a participant's employment terminates. A DROP Benefit is subject to approval by the Board. A DROP participant eligible to receive a DROP Benefit distribution may elect to receive the distribution in a lump sum, in substantially equal periodic payments over a period of time approved by the Board, or in a combination of a lump sum followed by substantially equal periodic payments over a period of time approved by the Board until the balance of the DROP Benefit is depleted. The DROP Benefit is not available to a DROP participant until such participant's employment with the City or the System has terminated and the participant has made a DROP distribution election.

REFUNDS OF PARTICIPANT CONTRIBUTIONS

A Group A or Group C participant who terminates employment prior to retirement for reasons other than death, or disability, may request a refund of his or her accumulated employee contributions, without interest, in lieu of a pension.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES BASIS OF PRESENTATION

The accompanying financial statements are presented in accordance with the generally accepted accounting principles established by the Governmental Accounting Standards board (GASB) which designates the accounting principles and financial reporting standards applica-

ble to state and local governmental units. The accompanving financial statements include solely the accounts of the System which include all programs, activities and functions relating to the accumulation and investment of the assets and related income necessary to provide the pension benefits required by the Pension Statute and amendments thereto. The accrual basis of accounting is used by the System in the accompanying financial statements to report revenues, including contributions and investment income, and expenses, including benefits and refunds of member contributions when due and payable in accordance with the provisions of the Pension Statute. Revenues are recognized when they are earned and collection is reasonably assured. Expenses are recognized when incurred. Accrued income deemed not collectible, if any, is charged to operations.

INVESTMENTS

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. The fair value of limited partnerships and real estate trusts are based on independent appraisals. Investments that do not have an established market are reported at estimated fair value.

Purchases and sales of investments and forward foreign exchange contracts are recorded on the trade date.

Dividend income is recorded on the ex-dividend date. Income from other investments is recorded when earned.

CASH AND CASH EQUIVALENT SECURITIES

The System's cash balances are classified in three categories of credit risk: (1) insured or collateralized with securities held by the System or by its agent in the System's name, (2) collateralized with securities held by the pledging financial institution's trust department or agent in the System's name, (3) uncollateralized, including any bank balance that is collateralized with securities held by the pledging institution or by its agent or trust department but not in the System's name. As of June 30, 2001 and 2000, the System had bank balances of \$2,205,094 and \$2,152,426, respectively, that meet the criteria of Category (1) held in demand deposits. The book balances of those deposits are \$(169,800) and \$492,251, respectively. Cash balances totaling \$6,810,796 and \$20,981,807, for June 30, 2001 and 2000, respectively, are held in trust by the System's master custodian that meet the criteria of Category (3). The bank balance is the same as the book balance for cash amounts held in trust by the System's master custodian.

Cash equivalent securities, classified on the Statements of Plan Net Assets as "investments," are composed of investments in short-term money market funds, or similar funds, with maturities not exceeding one year.

USE OF ESTIMATES

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

INCOME TAX STATUS

The System obtained its latest determination letter on March 22, 2001, in which the Internal Revenue Service stated that the System, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The System has been amended since receiving the determination letter. However, the System's administration and legal counsel believe that the System is currently designed and operated in compliance with the applicable requirements of the Internal Revenue Code.

3. FUNDING STATUS

Participants of Group A and Group C are required to contribute to the System amounts set forth in the Pension Statute. In addition, the City is required to contribute amounts to the System which provide funding, on an actuarial reserve basis, stated as a percentage of covered payroll, for normal cost plus the level of percentages of payroll payments required to amortize the unfunded accrued liability over 40 years from January 1, 1983. The City's contribution rate is based on actuarial valuations of the System's assets and liabilities, and shall be not less than the greater of 10% or 2 times that rate contributed by Group A participants.

The latest actuarial report on the System is based on participant data at July 1, 2000. The significant actuarial assumptions adopted as of July 1, 2000, and used in that actuarial valuation are as follows:

	Actuarial Assumption
Investment yield rate	8.5%
Salary increases	Constant annual rate of 5.5%
Payroll growth factor	5.0%
General inflation rate	4.5%
Funding method	Entry age normal cost method
Life expectancy	1994 Group Annuity Mortality Table

The City's required contribution rate during the year ended June 30, 2001 is based on the July 1, 1999 actuarial valuation. The contribution required and the contributions actually made for the year ended June 30, 2001 are as displayed in the following table: DCP, these amounts are not reflected in the accompanying financial statements in accordance with Governmental Accounting Standards Board Statement No. 32.

5. INVESTMENTS

Portions of the System's investments are classified as security investments. A security is a transferable financial instrument that evidences ownership or creditorship. The System's security investments have been classified by risk category to indicate the level of risk assumed by the System. There are 3 categories of risk. Category 1 includes securities that are insured or registered, or securities that are held by the System or its agent in the System's name. Category 2 includes securities that are uninsured and unregistered, with securities held by the counterparty's trust department or agent in the System's name. Category 3 includes securities that are uninsured and unregistered, with securities held by the counterpar-

Contributions Required and		Percentage of covered
	(in millions)	payroll
Normal cost	\$ 31.0	7.5 %
Amortization of unfunded actuarial accrued liability	8.3	2.0 %
Employer contributions actually made	41.3	10.0 %
Employee contributions made	8.5	4.0 %

Six-year historical trend information is provided as required supplementary information on page 20. This historical information is intended to demonstrate the progress the System has made in accumulating sufficient assets to pay benefits when due.

4. DEFERRED COMPENSATION PLAN

The System offers its employees a deferred compensation plan (the DCP) created in accordance with Internal Revenue Code Section 457. The DCP, available to all employees of the System, permits employees to defer a portion of their salary until future years. Distributions from the DCP are not available to employees until termination, retirement, death or unforeseeable emergency. The DCP has a third party administrator, Nationwide Retirement Solutions (Nationwide), and cost of administration and funding are borne by the DCP participants. Amounts deferred are held in trust by Nationwide and, since the System has no fiduciary responsibility for the ty, or its trust department or agent but not in the System's name. The System's investments in U.S. government securities and corporate bonds meet the criteria of Category 1. The System's investments in capital stocks are in Category 3. Other investments are not considered securities for purposes of credit risk classification.

The fair values of the System's investments at June 30, 2001 and June 30, 2000, are presented in the following tables. Investments are listed by category of credit risk. Investments not subject to credit risk classification are listed but not categorized.

The System's investment as of June 30, 2001 of \$108,915,182 in BZW ALPHA TILTS Fund exceeds 5% of the System's total investments as of June 30, 2001. The System's investments as of June 30, 2000 of \$129,088,543, \$74,188,978, and \$69,217,563 in BZW ALPHA TILTS Fund, PIMCO Stock Plus Fund, and BZW Money Market (EBT) Fund, respectively, exceed

INVESTMENTS AS OF JUNE 30, 2001

	Category		Not	
	1	3	Categorized	Totals
U.S. government securities	\$ 94,302,910			94,302,910
Corporate bonds	153,189,189			153,189,189
Capital stocks		532,684,311		532,684,311
Commingled funds			295,745,330	295,745,330
Limited partnerships, real				
estate trusts, and loans and mortgages		280,970,325	280,970,325	
Short-term investment funds			68,243,125	68,243,125
Total investments	\$ 247,492,093	532,684,311	644,958,780	1,425,135,184

INVESTMENTS AS OF JUNE 30, 2000

	Category		Not	
	1	3	Categorized	Totals
U.S. government securities	\$ 19,304,983			19,304,983
Corporate bonds	172,924,910			172,924,910
Capital stocks		617,794,906		617,794,906
Commingled funds			387,220,787	387,220,787
Limited partnerships, real				
estate trusts, and loans and mortgages		200,070,764	200,070,764	
Short-term investment funds			53,099,871	53,099,871
Total investments	\$ 192,229,893	617,794,906	640,391,422	1,450,416,221

5% of the System's total investments as of June 30, 2000. All investments that exceed 5% of the System's total investments as of June 30, 2001 and 2000, are included in the amounts invested in commingled funds.

6. SECURITIES LENDING

State statutes do not prohibit the System from participating in securities lending transactions and the Board has authorized its custodian to lend the System's securities to broker-dealers and banks pursuant to a form of loan agreement.

During the years ended June 30, 2001 and 1999, the System's custodian lent, at the direction of the Board, the System's securities and received cash, securities issued or guaranteed by the United States government, and irrevocable bank letters of credit, as collateral. The custodian does not have the ability to pledge or sell securities delivered for collateral, absent a borrower's default. Borrowers were required to deliver collateral for each loan equal to: (i) in the case of loaned securities denominated in United States dollars or whose primary trading market was located in the United States or sovereign debt issued by foreign governments, 102% of the market value of the loaned securities; and (ii) in the case of loaned securities not denominated in United States dollars or whose primary trading market was not located in the United States, 105% of the market value of the loaned securities.

The Board did not impose any restrictions on the amounts of the loans that the System's custodian made on its behalf. There were no failures by any borrowers to return loaned securities or pay distributions. Moreover, there were no losses during the year resulting from a default of the borrowers or the custodian.

During the years ended June 30, 2001 and 2000, the Board and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, together with the cash collateral of other qualified taxexempt plan lenders, in a collective investment pool. As of June 30, 2001 and 2000, such investment pool had an average duration of 73 and 79 days, respectively, and an average weighted maturity of 172 and 197 days, respectively. Because the loans were terminable at will, their duration did not generally match the duration of the investments made with cash collateral. On June 30, 2001, the System had no credit risk exposure to borrowers. The collateral held and the fair value of securities on loan as of June 30, 2001, were \$128,614,730 and \$124,255,580, respectively, and \$83,438,034 and \$80,679,563, respectively, as of June 30, 2000.

7. COMMITMENTS

As described in Note 1, certain participants of the System are eligible to receive, upon request, a refund of their accumulated Group A and/or Group B employee contributions, without interest, upon termination of employment with the City, or System, prior to being eligible for pension benefits. At June 30, 2001 and 2000, aggregate contributions from active participants of the System were approximately \$77,878,000 and \$69,654,000, respectively.

The System investments in Limited Partnerships are included in the tables appearing in Note 5 under investments not categorized. In connection with those investments, the System has remaining commitments as of June 30, 2001 of \$270,446,780 pursuant to terms of the respective Limited Partnerships.

The System leases office facilities and parking spaces under an operating lease expiring in 2011. Future minimum lease obligations required under such lease are as follows:

Year Ending June 30,	
2002	\$ 234,090
2003	251,040
2004	251,040
2005	251,040
2006	251,040
Thereafter	1,799,120
	\$ 3,037,370

Additional amounts are assessed for use of common areas, utilities and maintenance. Total rental expense, including these assessments, amounted to approximately \$225,700 and \$185,700 during the years ended June 30, 2001 and 2000, respectively.

SCHEDULE 1

Actuarial Valuation Date	(1) Actuarial Value of Assets (AVA)	(2) Actuarial Accrued Liability (AAL)	(3) Unfunded (UAAL)	(4) Funded Ratio (1):(2)	(5) Covered Payroll	(6) UAAL as a Percentage of Covered Payroll
07/01/93	\$ 660.6	840.3	179.7	79 %	340.2	53 %
07/01/94	713.7	886.7	173.0	80 %	366.6	47 %
07/01/95	770.2	963.7	193.5	80 %	378.5	51 %
07/01/96	857.3	1,042.5	185.1	82 %	367.6	50 %
07/01/98	1,095.6	1,240.1	144.5	88 %	397.7	36 %
07/01/99	1,222.2	1,339.9	117.7	91 %	407.7	29 %
07/01/00	1,376.0	1,509.4	133.4	91 %	432.6	31 %

SCHEDULE OF FUNDING PROGRESS (UNAUDITED IN MILLIONS OF DOLLARS)

Analysis of the dollar amounts of actuarial value of assets, actuarial accrued liability, and unfunded actuarial accrued liability in isolation can be misleading. Expressing the actuarial value of assets as a percentage of the actuarial accrued liability provides one indication of the System's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the plan is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the plan. Trends in unfunded actuarial accrued liability and covered payroll are both affected by inflation. Expressing the unfunded actuarial accrued liability as a percentage of covered payroll approximately adjusts for the effects of inflation and aids analysis of the System's progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the plan.

See accompanying independent auditors' report.

See accompanying note to supplemental schedules.

SCHEDULE 2

SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED)

Fiscal Year	Annual Required Contributions (in millions)	Contributed
06/30/95	\$ 32.2	100.0%
06/30/96	33.5	97.0%
06/30/97	33.5	100.0%
06/30/98	33.5	100.0%
06/30/99	36.0	100.0%
06/30/00	38.3	100.0%
06/30/01	41.3	100.0%

See accompanying independent auditors' report.

See accompanying note to supplemental schedules.

SCHEDULE 3

INVESTMENT SUMMARY (\$000) YEAR ENDED JUNE 30, 2001

	June 30, 2000			June 30	June 30, 2001		
Type of Investment	Cost	Fair Value	Sales and Purchases	Redemptions	Cost	Fair Value	Percent of Fair Value
Fixed income: U.S. government securities Corporate bonds	\$ 19,297 183,525	19,305 172,925	766,205 101,834	691,761 110,580	93,741 174,779	94,303 153,189	6.6% 10.8%
Total fixed income	202,822	192,230	868,039	802,341	268,520	247, 492	17.4%
Capital stocks Commingled funds Limited partnerships, real estate	553,341 309,067	617,795 387,221	808,508 43,264	838,601 113,185	523,248 239,146	532,684 295,745	37.4% 20.7%
trusts and loans and mortgages	188,185	200,070	133,856	54,266	267,775	280,971	19.7%
Total equities	1,050,593	1,205,086	985,628	1,006,052	1,030,169	1,109,400	77.8%
Short-term investment funds	53,100	53,100	1,078,289	1,063,146	68,243	68,243	4.8%
Total investments	\$ 1,306,515	1,450,416	2,931,956	2,871,539	1,366,932	1,425,135	100.0%

Space and cost restrictions make it impractical to print the entire investment portfolio in this report. A portfolio listing is available for review at the System's office by appointment upon request. See accompanying independent auditors' report.

SCHEDULE 4

INVESTMENT SERVICES, PROFESSIONAL SERVICES, AND ADMINISTRATION EXPENSES YEARS ENDED JUNE 30, 2001 AND 2000

	2001	2000
Investment services:	Č 150.000	150.00/
Custodial services	\$ 152,082	152,006
Money management services	5,994,935	6,207,352
Consulting services	401,500	375,348
Total investment services	\$ 6,548,517	6,734,706
Professional services:		
Actuarial services	151,960	94,300
Auditing services	47,031	15,300
Legal services	124,904	153,019
Total professional services	\$ 323,895	262,619
Administration expenses:		
Office costs	310,878	248,119
Insurance costs	28,147	25,650
Costs of staff and benefits	1,712,195	1,254,021
Costs of equipment and supplies	395,364	405,719
Costs of education and research	244,998	209,018
Total administration expenses	\$ 2,691,582	2,142,527

See accompanying independent auditors' report.

SCHEDULE 5

SUMMARY OF COSTS OF INVESTMENT AND PROFESSIONAL SERVICES YEARS ENDED JUNE 30, 2001 AND 2000

Service Provider*	Service Provided	June 30, 2001	June 30, 2000
DePrince, Race and Zollo, Inc.	Money Management	\$ 542,285	763,233
Standish, Ayer and Wood, Inc.	Money Management		20,632
Taplin, Canida and Habacht	Money Management	137,507	77,758
PM Realty Advisors	Money Management	178,968	123,968
Oechsle International Advisors	Money Management	801,117	1,294,760
Kopp Investment Advisors	Money Management	256,930	417,228
Barclays Global Investors	Money Management	377,221	393,096
Loomis, Sayles and Company	Money Management	546,587	686,706
Neumeier Investment Counsel	Money Management	354,694	317,659
Putnam Investments	Money Management	243,990	540,660
UBS Brinson Resource Investments	Money Management	41,312	35,630
Brinson Partners, Inc.	Money Management	306,147	187,500
State Street Research Company	Money Management	161,068	70,120
Alliance Bernstein Institutional Investment Management	Money Management	303,831	209,142
John McStay Investment Counsel	Money Management	122,267	321,600
TT International Investment Management	Money Management	556,170	606,159
Brown Capital Management	Money Management	256,556	141,501
Legg Mason Asset Management, Inc.	Money Management	306,159	
L&B Realty Advisors	Money Management	51,013	
Smith, Graham & Company	Money Management	113,700	
Western Asset Management	Money Management	153,149	
MDL Capital Management, Inc.	Money Management	93,306	
Axiom Int'l Investors	Money Management	90,958	
State Street Bank and Trust Company	Custodial Services	152,082	152,006
Willshire Associates, Incorporated	Consulting Services	229,000	214,000
Pension Consulting Alliance	Consulting Services	172,500	161,348
Total investment services		6,548,517	6,734,706
Baker Botts	Legal Services	40,272	67,514
Locke, Liddell & Sapp	Legal Services	72,946	83,442
Lawson & Fields, P.C.	Legal Services	11,686	2,063
Mir, Fox & Rodriguez, P.C.	Auditing Service	47,031	15,300
Towers Perrin, Inc.	Actuarial Services	151,960	94,300
Total professional services		323,895	262,619
Total costs of investment and professional services		\$ 6,872,412	6,997,325

*Does not include comingle funds or limited partnerships and may include terminated consultants. See accompanying independent auditors' report

NOTES TO SUPPLEMENTAL SCHEDULES (UNAUDITED)

This information presented in the required supplemental information was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	July 1, 2000
Actuarial cost method	Entry age
Amortization method	Level percentage, closed
Remaining amortization period	23 years
Asset valuation method	5-year, smoothed market
Actuarial assumptions:	
Investment rate of return	8.5%, net of expenses
Salary increases	Constant annual rate of 5.5%
Payroll growth factor	5.0% per year
General inflation rate	4.5% per year

See accompanying independent auditors' report.



INVESTMENT SECTION

DISCUSSION OF INVESTMENT POLICIES AND ACTIVITIES
 SCHEDULE OF TOP INVESTMENTS
 INVESTMENT RETURNS FOR FIVE YEARS ENDED JUNE 30, 2001
 PERFORMANCE BY FISCAL YEAR LAST TEN YEARS
 SUMMARY OF INVESTMENTS BY TYPE AS OF JUNE 30, 2001

The Board of Trustees (the Board) of the Houston Municipal Employees Pension System (System) has adopted a Statement of Investment Policies and Objectives (Statement) as a framework for the investment of the System's assets. The authority to amend the Statement rests solely with the Board. The Board may delegate to the Investment Committee (Committee) the authority to act on certain matters relating to the System's investments. The Committee is made up of the full Board of Trustees. The following provides an outline of the Statement.

General

The Board recognizes the following investment responsibilities: a) to establish investment policy, guidelines and objectives for the investment of System assets, b) to select independent investment managers to implement management strategies in conformity with stated investment policies and guidelines, and c) to monitor investment activities and progress toward attaining investment objectives.

Investment Policies

Strategic Asset Allocation Policy and Maintenance The Board periodically undertakes strategic studies to address the appropriateness of asset classes to be considered for inclusion in the allocation plan, and to define the targeted percentage to each asset class to achieve the desired level of diversification. If market conditions cause one or more asset levels to move significantly outside the targeted range for that class, the Board authorizes appropriate actions to rebalance toward desired diversification levels.

Manager Structure Considerations

For major asset classes (U.S. Equities, International Equities, and Fixed Income), the Board diversifies investments by engaging the services of professional investment portfolio managers with demonstrated skills and expertise in managing portfolios with characteristics comparable to the desired asset class. The managers retained are expected to utilize varied investment approaches that, when combined, will exhibit characteristics that are similar to the asset class proxy utilized in the strategic asset allocation plan. Cash inflows and outflows are directed, within the targeted asset class, to the various managers so that actual characteristics of the port-

folio will be consistent with the strategic plan. No investment manager is permitted to have more than 15% of the fair value of the fund's assets in a single investment style.

Investment Manager Guidelines and Evaluation

Investment managers are subject to guidelines and objectives incorporated in the investment management agreement entered into by the Board and the respective investment managers. Investment managers are expected to perform their fiduciary duties as prudent people skilled in such matters and, further, are expected to comply with all applicable State and Federal statutes governing the investment of retirement funds. Within the context of the guidelines, investment managers have full discretion with respect to the purchase and sale of individual securities and concentrations of similar securities. Portfolios are to be managed in a manner similar to other portfolios within an organization with similar guidelines and performance objectives.

The Board requires that all investment managers seek best execution for all trades ordered on behalf of the System. Domestic equity managers are encouraged to direct a designated percentage of their brokerage activity to an approved list of brokers. Domestic fixed income managers are encouraged to direct primary trading activity wherever there is an opportunity to recapture a portion of the syndication costs for the System.

Manager Evaluation

Managers of portfolios are evaluated periodically against predetermined benchmarks such as an appropriate market index or a comparable peer group. All managers are required to make formal reports to the Board of their activities and performance according to standards set forth in the Statement. In addition, System personnel and professional consultants engaged by the Board monitor, pursuant to instructions by the Board, managers' performance and conformity with their guidelines and objectives.

Performance Evaluation

The Board reviews System investment performance on a periodic basis to evaluate conformity to the goals and objectives established in the strategic plan. The Board

DISCUSSION OF INVESTMENT POLICIES AND ACTIVITIES

recognizes that financial markets from time to time may not support attainment of those goals and objectives. During such times, progress toward conformity is evaluated by comparing performance to a percentage equal to the weighted average of the performances of indexes and peer groups comparable in class and weight to the styles in the System's investment portfolio.

Proxy Voting

The Board authorizes each investment manager to vote all proxies relating to shares of securities under management, and requires each Investment Manager to provide a written proxy voting policy statement. Each manager is expected to promptly vote all proxies and related actions in a manner consistent with the long-term interests of the System and its participants and beneficiaries. Each investment manager is required to keep detailed records of all voting of proxies and related actions and to comply with all related regulatory obligations. The System's management staff periodically reviews each investment manager's policies and actions in respect to proxy voting.

Investment Activities

During the period covered by this CAFR, investment strategies were employed that are long-term in perspective and designed to work within predefined ranges among asset classes to produce returns that, over market cycles, will exceed the investment return assumption adopted by the Board for actuarial purposes. Diversification provides safeguards against unanticipated market disfavor of one or more asset classes. The Chief Investment Officer has provided a summary in the table below of actual investment allocation among asset classes compared to the targeted allocation: To facilitate execution of the strategic investment plan, the System engages the services of a master custodian which utilizes a multi-currency reporting system that reports investments at fair value stated in terms of the base currency, the US dollar. Professional portfolio managers that specialize in a targeted asset class are engaged to perform investment activities within specified guidelines. A nationally recognized institutional investment consulting firm is engaged to provide expert advice to the System in matters pertaining to perceived market conditions and prognoses, portfolio manager selection, and performance measurement and evaluation.

The schedules in this section of this CAFR display information that pertains to the System's investing activities.

Target	Actual
30.0%	37.6%
20.0%	14.9%
20.0%	19.4%
15.0%	12.0%
15.0%	11.8%
0%	4.3%
	30.0% 20.0% 20.0% 15.0% 15.0%

SCHEDULE OF TOP INVESTMENTS

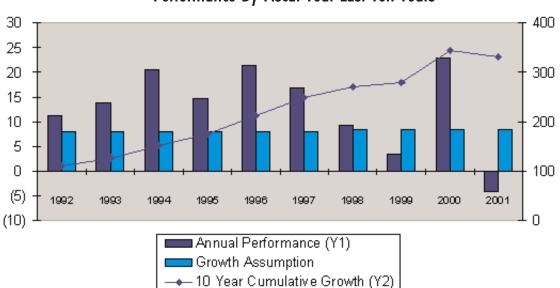
SCHEDULE OF TOP INVESTMENTS (\$000) AS OF JUNE 30, 2001

Name of Investment	Fair Value of Investment	Percent of Portfolio
Barclays Alpha Tilts (Enhanced S&P 500 Index)	\$ 108,915	7.6%
PIMCO Stock Plus (Enhanced S&P 500 Index)	64,175	4.5%
Barclays US Equity Index	63,941	4.4%
State Street Research Energy Fund F	23,843	1.6%
Goldman Sachs PEP III	24,573	1.7%

INVESTMENT RETURNS FOR FIVE YEARS ENDED JUNE 30, 2001

Year	Total Fund	Fixed Income	Domestic Equities	International Equities
1997	16.91%	11.94%	17.22%	18.38%
1998	9.16%	7.96%	18.92%	4.23%
1999	3.42%	0.52%	7.86%	1.61%
2000	22.94%	8.53%	12.15%	44.01%
2001	-4.08%	2.31%	-2.00%	-26.31%
3 Yrs Avg.	6.83%	3.70%	5.84%	2.54%
5 Yrs Avg.	9.25%	6.20%	12.48%	5.88%

PERFORMANCE BY FISCAL YEAR LAST TEN YEARS



Performance By Fiscal Year Last Ten Years

SUMMARY OF INVESTMENTS BY TYPE AS OF JUNE 30, 2001

Type of Investment	, Fair Value	Subtotal	Percent of Total (%)
Fixed Income:			
U.S. Government securities	\$ 94,302.910		6.62
Corporate bonds	153,189,183		10.75
Total fixed Income		\$ 247,492,093	17.37
Capital stock	532,684,311		37.37
Commingled funds	295,745,330		20.75
Limited partnerships, real estate	280,970,325		19.72
Trusts, loans and mortgages			
Short-term investments funds	68,243,125		4.79
Total equities		1,177,643,091	82.63
Total Investments		\$ 1,425,135,184	100.00



ACTUARIAL SECTION

ACTUARY'S LETTER TO THE BOARD OF TRUSTEES
ACTUARIAL CERTIFICATION
SUMMARY OF KEY RESULTS (\$000)
ASSET INFORMATION
FUNDING INFORMATION
CONTRIBUTION INFORMATION
CASH FLOW PROJECTION
PARTICIPANT INFORMATION
METHODS AND ASSUMPTIONS
CHANGES IN METHODS AND ASSUMPTIONS

Towers Perrin

October 24, 2000

Board of Trustees Houston Municipal Employees Pension System 1111 Bagby, Suite 1450 Houston, Texas 77002

Dear Board Members:

We certify that the information contained in this July 1, 2000 Actuarial Report for the Houston Municipal Employees Pension System has been prepared in accordance with generally accepted actuarial principles and practices. To the best of our knowledge, the information is accurate and fairly presents the actuarial position of the System as of July 1, 2000.

In preparing the actuarial results, we have relied upon information provided by the Board of Trustees regarding plan provisions, plan participants, plan assets and other matters. Historical information for the years prior to 1993 was prepared by the prior actuaries and was not subjected to our actuarial review.

Frequency of Actuarial Valuations

Actuarial valuations are prepared at least every three years. The last actuarial valuation was performed as of July 1, 1999.

Financing Objectives of the System

Contribution rates are established that, over time, will remain level as a percentage of payroll. The contribution rate has been determined to provide for normal cost plus the level percentage of payroll required to amortize the unfunded actuarial accrued liability (or surplus) over 40 years from January 1, 1983.

Progress Toward Realization of Financing Objective

The summary of accrued and unfunded accrued liabilities on page 20 of this report illustrates the progress toward realization of the financing objective.

Disclosure of Pension Information

Effective for fiscal years beginning on or after July 1, 1996, the Board of Trustees has adopted compliance with the requirements of Governmental Accounting Standards Board (GASB) Statement No. 25. The information required to be disclosed by GASB No. 25 in the notes to the System's financial statements is shown on pages 21 and 22 of this report.

Data

In preparing the July 1, 2000 actuarial valuation, we relied upon data provided by the Board. As part of this valuation, we tested the data for reasonableness. We did not, however, subject this data to any auditing procedures.

Actuarial Methods and Assumptions

The actuarial methods and assumptions described on pages 41 through 43 of the report were selected by the Board of Trustees based upon

our recommendation. The Board has sole authority to determine the actuarial assumptions. Changes in the actuarial methods and assumptions since the prior valuation are described on page 43. In our opinion, the actuarial assumptions used are appropriate for the purposes of the valuation and, in the aggregate, are reasonably related to the experience of the System and to reasonable expectations.

Plan Provisions

The plan provisions used in the actuarial valuation are described in the Financial Section of this report. Changes in the plan provisions since the prior valuation are described on page 43.

We are available to answer any questions on the information contained in the report, or to provide any additional information you may need.

Sincerely,

Alan S. Taper, F.S.A., M.A.A.A. Principal

Actuarial Certification

We certify that the information contained in this Actuarial Report has been prepared in accordance with generally accepted actuarial principles and practices. To the best of our knowledge, the information is accurate and fairly presents the actuarial position of the Pension System as of July 1, 2000.

In preparing the actuarial results, we have relied upon information provided by the Board of Trustees regarding plan provisions, plan participants, plan assets and other matters. Historical information for years prior to 1993 was prepared by the prior actuaries and was not subjected to our actuarial review.

The actuarial methods and assumptions used in this valuation were selected by the Board of Trustees. The Board has sole authority to determine the actuarial assumptions. In our opinion, the actuarial assumptions used are appropriate for purposes of the valuation and, in the aggregate, are reasonably related to the experience of the Pension System and to reasonable expectations.

Towers Perrin

C/-

Alan S. Taper, F.S.A., M.A.A.A.

SUMMARY OF KEY RESULTS (\$000)

SUMMARY OF KEY RESULTS (\$000)

City Contribution Rate	July 1, 2000	July 1, 1999
Normal Cost (City Portion)	7.5%	7.1%
Amortization of Unfunded Actuarial Accrued Liability (Surplus)	2.0%	1.8%
Preliminary City Contribution Rate	9.5%	8.9%
Additional Statutory Requirement	0.5%	0.9%
Final City Contribution Rate	10.0%*	9.8%*
Summary of Assets		
Market Value	\$ 1,483,809	\$ 1,219,649
Actuarial Value	1,376,020	1,222,240
Summary of Liabilities		
Actuarial Accrued Liability	\$ 1,509,373	\$ 1 <i>,</i> 339,933
Actuarial Value of Assets	(1,376,020)	(1,222,240)
Unfunded Actuarial Accrued Liability (Surplus)	133,353	117,693
Summary of Data		
Number of Participants Included in the Valuation		
Active participants	13.126	13, 286
DROP participants	277	309
 Vested terminated participants 	1,029	1,078
Retirees and beneficiaries	5,104	4,999
• Total	19,536	19,672
Annual Base Pay Included in the Valuation		
Active participants	\$ 421,591	\$ 396,617
DROP participants	11,012	11,116
• Total	\$ 432,603	\$ 407,733
* Average for the year (8 9% for 2 months, 10% for 10 months)		

⁶ Average for the year (8.9% for 2 months; 10% for 10 months).

SUMMARY OF ASSETS AS OF JULY 1, 2000 (\$000)

Investment Category	Market Value	Amount Percent
Cash and Cash Equivalents	\$ 21,474	1.4%
Fixed Income Investments Government bonds Corporate bonds Short-term interest-bearing deposits Total	19,305 172,925 53,100 245,330	1.3 11.7 3.6 16.6
Equity Investments Capital stock Commingled funds Total	617,795 387,221 1,005,016	41.6 26.1 67.7
Other Investments Limited partnerships and real estate investment trusts	200,070	13.5
Other Assets (Liabilities) Miscellaneous receivables Miscellaneous payables Written options Net	101,397 (89,432) (46) 11,919	6.8 (6.0) 0.0 .8
Total	\$1,483,809	100.0%

CHANGE IN ASSETS SINCE THE PRIOR VALUATION (\$000)

Market Value as of July 1, 1999	\$ 1,219,649
Contributions and Disbursements	
City contributions	38,306
Employee contributions	7,341
Benefit payments	(50,143)
Contributions refunds	(337)
Miscellaneous	0
Net	(4,833)
Net Investment Return	
Interest	15,524
Dividends	14,072
Realized gains (losses)	344,567
Other income	772
Earnings from limited partnerships and real estate investment trust	2,365
Change in unrealized appreciation	(98,955)
Administrative expenses	(9,352)
Net	268,993
Market Value as of June 30, 2000	1,483,809
Approximate Annual Rate of Return (Net of Expenses)*	22.1%
Net Market Value as of June 30, 2000	268,993 1,483,809

* Calculated using a dollar-weighted rate of return assuming all contributions and disbursements are made uniformly throughout the year.

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS (\$000)

Actuarial Investment Gain (Loss) for the Year

Market Value of Assets as of July 1, 1999	\$ 1,219,649
City Contributions	38,306
Employee Contributions	7,341
Benefit Payments and Contribution Refunds	(50,480)
Miscellaneous Contributions and Disbursements	0
Expected Interest at 8.5%	103,469
Expected Market Value of Assets as of June 30, 2000	1,318,285
Actual Market Value of Assets as of June 30, 2000	1,483,809
Actuarial Investment Gain (Loss)	165,524

SCHEDULE OF ACTUARIAL INVESTMENT GAINS (LOSSES) (\$000)

Plan Year Ending	Initial Actuarial Gain (Loss)	Five-Year Amortization	Unrecognized Gain (Loss) as of July 1, 1999*
June 30, 2000	\$ 165,524	\$ 33,105	\$ 132,419
June 30, 1999	(70,960)	\$ (14,192)	(42,576)
June 30, 1998	5,146	1,029	2,059
June 30, 1997	79,436	15,887	15,887
			\$107 <i>,</i> 789

* Deferred for recognition in future years.

ACTUARIAL VALUE OF ASSETS

Market Value as of July 1, 2000	\$ 1,483,809
(Gain) Loss to be Recognized in Future Years	(107,789)
Actuarial Value as of July 1, 2000	1,376,020

UNFUNDED ACTUARIAL ACCRUED LIABILITY (SURPLUS) (\$000)

	July 1, 2000	July 1,1999
Actuarial Present Value of Future Benefits		
- Active Participants	\$ 1,200,914	\$ 1,044,743
- DROP participants	92,470	91,907
- Vested terminated participants	25,459	22,226
- Retirees and beneficiaries	528,682	485,137
- Total	1,847,525	1,644,013
Actuarial Present Value of Future Employee Contributions	(54,724)	(44,992)
Actuarial Present Value of Future Normal Costs (City Portion)	(283,428)	(259,088)
Actuarial Accrued Liability	1,509,373	1,339,933
Actuarial Value of Assets	(1,376,020)	(1,222,240)
Unfunded Actuarial Accrued Liability (Surplus)	133,353	117,693

CHANGE IN UNFUNDED ACTUARIAL ACCRUED LIABILITY (SURPLUS) SINCE THE PRIOR VALUATION (\$000)

Unfunded Actuarial Accrued Liability (Surplus) as of July 1, 1999	\$ 117,693
Expected Change due to Normal Operation	
- Normal cost (City portion)	29,023
- City contributions	(38,306)
- Interest	9,617
- Recognition of prior asset losses (gains)	(22,039)
- Net change	(21,705)
Change due to Actuarial Experience	
- Actuarial (gain) loss from asset sources	(35,449)
- Actuarial (gain) loss from liability sources	22,072
- Net change	(13,377)
Unfunded Actuarial Accrued Liability (Surplus) as of July 1, 1999 Before Changes	82,611
Change in Actuarial Assumptions	15,104
Change in Actuarial Methods	0
Change in Plan Provisions	35,638
Unfunded Actuarial Accrued Liability (Surplus) as of July 1, 2000	133,353

HISTORICAL UNFUNDED ACTUARIAL ACCRUED LIABILITY (SURPLUS) (\$000)

Valuation Date	Actuarial Accrued Liability (AAL)	Actuarial Value of Assets (AVA)	AVA as a Percentage of AAL	Unfunded AAL (Surplus)	Covered Payroll	UAAL (Surplus) as a Percentage of Covered Payroll
July 1, 1990	\$ 596,939	\$ 557 <i>,</i> 820	93 %	\$ 39,119	\$ 258,556	15 %
July 1, 1991	688,322	558,144	81	130,178	284,914	46
July 1 <i>,</i> 1992	765,299	608,524	80	156,775	314,686	50
July 1 <i>,</i> 1993	840,321	660,637	79	179,684	340,249	53
July 1 <i>,</i> 1994	886,699	713,696	80	173,003	366,561	47
July 1 <i>,</i> 1995	963,712	770,189	80	193,523	378,511	51
July 1 <i>,</i> 1996	1,042,459	857,332	82	185,127	367,610	50
July 1 <i>,</i> 1998	1,240,141	1,095,617	88	144,524	397,698	36
July 1 <i>,</i> 1999	1,339,933	1,222,240	91	117,693	407,733	29
July 1, 2000	1,509,373	1,376,020	91	133,353	432,604	31

HISTORICAL SOLVENCY TEST (\$000)

Actuarial Accrued Liability for:			-	ortion of			
		Retirees, Beneficiaries, Vested Terminated	Active Participants	Actuarial Value of	Liabi	irial Accrued lity Covered y Assets	
Valuation Date	Employee Contributions	and DROP Participants (1)	(City-Financed Portion) (2)	Assets (3)	(1)	(2)	(3)
July 1, 1990	\$ 32,085	\$ 281,518	\$ 283 <i>,</i> 336	\$ 557,820	100%	100%	86%
July 1, 1991	32,606	289,174	366,542	558,144	100	100	64
July 1, 1992	32,850	317,849	414,600	608,524	100	100	62
July 1, 1993	32,866	369,561	437,894	660,637	100	100	59
July 1, 1994	32,410	384,100	470,189	713,696	100	100	63
July 1, 1995	31,130	420,830	511,752	770,189	100	100	62
July 1, 1996	45,819	438,486	558,154	857,332	100	100	67
July 1, 1998	34,781	502,335	703,025	1,095,617	100	100	79
July 1, 1999	33,985	599,270	706,678	1,222,240	100	100	83
July 1, 2000	38,292	646,611	824,470	1,376,020	100	100	84

CITY CONTRIBUTION RATE

	July 1, 2000 through June 30, 2001	July 1, 1999 through June 30, 2000
City Normal Cost Rate	7.5%	7.1%
Rate to Amortize Unfunded Actuarial Accrued		
Liability (Surplus) Over 40 Years from January 1, 1983	2.0%	1.8%
City Contribution Rate	9.5%	8.9%
Additional Statutory Requirement	.5%	.9%
Final City Contribution Rate	10.0%	9.8%*

*Average for the year (8.9% for 2 months; 10% for 10 months).

CHANGE IN CITY CONTRIBUTION RATE SINCE THE PRIOR VALUATION

City Contribution Rate as of July 1, 1999	8.9%
Change in the City Contribution Rate	
Actuarial (gain) loss from asset sources	(0.9)%
Actuarial (gain) loss from liability sources	0.2%
Change in actuarial assumptions	0.4%
Change in plan provisions	0.9%
Change in actuarial methods	0.0%
City Contribution Rate as of July 1, 2000	9.5%

HISTORICAL CITY CONTRIBUTIONS AS A PERCENTAGE OF COVERED PAYROLL

Actuarially City Contrib		Actual City Contribution Rate					
Valuation Date	Rate	Period	Rate				
July 1, 1986	5.15 %	January 1, 1987 through December 31, 1987	5.15 %				
July 1, 1987	5.83	January 1, 1988 through December 31, 1988	5.15				
July 1, 1988	6.27	January 1, 1989 through December 31, 1989	5.15				
July 1, 1989	6.88	January 1, 1990 through December 31, 1990	6.27				
July 1, 1990	6.23	January 1, 1991 through December 31, 1991	6.27				
July 1, 1991	8.77	January 1, 1992 through June 30, 1993	6.27				
July 1, 1992	9.11	July 1, 1993 through June 30, 1994	9.11				
July 1, 1993	9.3	July 1, 1994 through June 30, 1995	9.3				
July 1, 1994	8.8	July 1, 1995 through June 30, 1996	8.8				
July 1, 1995	9.2*	July 1, 1996 through June 30, 1997	9.2				
July 1, 1996	9.1	July 1, 1997 through June 30, 1999	9.1				
July 1, 1998	9.3	July 1, 1999 through June 30, 2000	9.3				
July 1, 1999	9.8*	July 1, 2000 through June 30, 2001	10.0				
July 1, 2000	9.5						

*Average for the year. Minimum (10%) applies for fiscal years beginning after September 1, 1999.

Note: Since January 1, 1983, the actual City contribution rate has been based on results of actuarial valuations prepared at least every three years. From January 1, 1983 through June 30, 1993, changes in the City's contribution rate are effective the first of the calendar year beginning after the date of the actuarial valuation resulting in a change. Since July 1, 1993, required City contribution rates are effective the first of the first of the first of the then most recent actuarial valuation.

CASH FLOW PROJECTION

PROJECTION OF ESTIMATED ASSETS AND LIABILITIES (\$000)

Year Beginning July1	Annual Covered Payroll	City Contributions	City Contribution Rate*	Employee Contributions	Benefit Payments	Net Cash Flow	Market Value of Assets at Beginning of Year	Unfunded Actuarial Liability (Surplus) at Beginning of Year
2000	432,604	43,260	10.0	6,595	52,030	(2,175)	1,483,809	133,353
2001	454,234	45,423	10.0	6,925	56,117	(3,769)	1,607,668	202,493
2002	476,945	55,803	11.7	7,271	67,848	(4,774)	1,740,394	238,347
2003	500,793	62,599	12.5	7,634	92,122	(21,889)	1,883,354	222,199
2004	525,832	64,677	12.3	8,016	78,158	(5,465)	2,020,639	187,267
2005	552,124	66,598	11.7	8,417	87,264	(12,249)	2,186,702	185,485
2006	579,730	67,828	11.7	8,838	92,541	(15,875)	2,357,730	186,118
2007	608,717	71,220	11.7	9,280	101,194	(20,694)	2,541,602	186,048
2008	639,152	74,781	11.7	9,744	111,312	(26,787)	2,736,081	185,177
2009	671,110	78,520	11.7	10,231	122,250	(33,499)	2,940,745	183,398
2010	704,666	82,446	11.7	10,742	134,355	(41,167)	3,155,814	180,591
2011	739,899	86,568	11.7	11,280	148,127	(50,279)	3,381,178	176,627
2012	776,894	90,897	11.7	11,843	162,049	(59,309)	3,616,206	171,359
2013	815,738	94,626	11.6	12,436	177,409	(70,347)	3,861,806	164,630
2014	856,525	99,357	11.6	13,057	193,860	(81,446)	4,116,783	157,114
2015	899,352	104,325	11.6	13,710	210,236	(92,201)	4,381,873	147,883
2016	944,319	109,541	11.6	14,396	228,626	(104,689)	4,658,292	136,739
2017	991 <i>,</i> 535	115,018	11.6	15,116	246,504	(116,370)	4,945,199	123,462
2018	1,041,112	120,769	11.6	15,871	264,932	(128,292)	5,244,326	107,811
2019	1,093,168	126,807	11.6	16,665	284,149	(140,677)	5,556,461	89,522

 $^{*}\,$ Based on actuarially determined rate from the prior year's valuation.

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PARTICIPANTS AS OF JULY 1, 3	
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Completed Years of Service-	20-24								06	605,870	30,293	ددد 177,197,11	33,404	400	14,/40,002 26,860	258	10,219,129	39,609	134 5,140,681	38,363	57 סיוסי אוג	38 646	22	1,026,920	46,6/8 1 244	45,730,867 36,761	43.7 Average Service = 10.3
	15-19						C F	367,558	28,274	8,812,331	30,076	44 I 15,406,905	34,936	408 1 / / 20 7/15	01/,707,141 25/125	370 370	14,130,043	38, 189	2/1 9,638,908	35,568	3 836 773	36 535	21	757,170	36,U56 1 977	67,418,884 35,077	11
	10-14				o	233,476	25,942	217 6,159,286	28,125	12,613,394	30,915	410 14,563,930	34,842	377 12 E 20 122	00,420 00 01	311	11,374,003	31,537	7,362,740	37,758	2 617 698	39,169	25	1,058,857	42,354 2 055	70,876,807	
	5-9		6	227,650	477,274 470	5,647,004	24,659	15,131,993	27,970	18,757,120	30,699	027 20,804,846	33,076	504 17 205 202	717,000,11	400 400	13, 737, 457	34,344	20/ 10,114,148	35,241	131 1 457 487	35 555	41	1,608,100	39,222	108,371,291 37,044	
	0-4	20 428,373	21,419 389	8,239,468	101,12	0/4 16,221,529	24,068	0/0 17,759,485	26,271	15,846,942	27,182	14,534,959	27,898	445 12 21 4 05 2	10,014,000 20,502	348 348	10,829,448	31,119	170 6,356,524	32,431	68 7 7 49 71 8	33 378	27	788,002	24,185	106,888,504 27 081	
		Number Tot Pav	Avg Pay Number	Tot Pay	Avg Pay Number	Tot Pay	Avg Pay	Tot Pav	Avg Pay	Tot Pay	Avg Pay	Tot Pay	Avg Pay	Number Tet Davi	Avia Davi	Avy ruy Number	Tot Pay	Avg Pay	Tot Pav	Avg Pay	Number Tot Pau	Avn Priv	Number	Tot Pay	Avg Pay Niimher	Tot Pay Avn Pnv	6 - D
Age	Last Birthday	15-19	20-24	L7-07	7E 70	17-C7		JU-34	36 30	10-00	VV VV	40-44	:	45-49		50-54		LL L0	¥C-CC		60-64		Over 64		Totol	INIO	

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* Excludes DROP participants.

PARTICIPANT INFORMATION

Valuation Data	Number of Participants	Average Age	Annual Payroll (\$000)	Average Annual Salary	Annual Percentage Increase In Average Salary
January 1, 1980	10,617	N/A	\$ 137,400	\$ 12,752	
January 1, 1982	12,338	N/A	207,100	16,906	15.1%
July 1, 1984	12,407	N/A	227,000	18,429	3.5
July 1, 1986	11,459	N/A	234,300	20,342	5.1
July 1, 1987	12,149	N/A	239,500	19,832	(2.5)
July 1, 1988	11,344	N/A	227,900	19,934	0.5
July 1, 1989	11,356	N/A	235,400	20,771	4.2
July 1, 1990	12,037	40.0	258,556	21,480	3.4
July 1, 1991	12,488	40.3	284,914	22,815	6.2
July 1, 1992	12,913	40.5	314,686	24,370	6.8
July 1, 1993	13,112	40.9	340,249	25,949	6.5
July 1, 1994	14,027	40.9	366,561	26,133	0.7
July 1, 1995	14,364	41.3	378,511	26,351	0.8
July 1, 1996	14,067	41.8	367,610	26,133	(0.8)
July 1, 1998*	13,764	42.8	394,919	28,692	9.8
July 1, 1999*	13,286	42.9	396,617	29,852	4.0
July 1, 2000*	13,126	43.7	421,591	32,119	7.6

HISTORICAL ACTIVE PARTICIPANT DATA

* Excludes DROP participants.

SUMMARY OF INACTIVE PARTICIPANTS AS OF JULY 1, 2000

		Annual	Average
		Benefits	Annual
	Number	(\$000)	Benefit
DROP Participants*	277	\$ 5 <i>,</i> 823	\$ 21,023
Retirees	3,241	39,664	12,238
Beneficiaries	1,346	6,816	5,064
Disabled Participants	517	3,490	6,750
Deferred Vested	1,029	5,114	4,970
Total	6,410	60,907	9,502

* Annual payroll for DROP participants is \$11,012,287.

RETIREES, BENEFICIARIES AND DISABLED PARTICIPANTS ADDED TO AND REMOVED FROM ROLLS

	Added	to Rolls	Removed	from Rolls		Rolls at the End of the Year		
Period Ended	Number	Annual Benefits (\$000)	Number	Annual Benefits (\$000)	Number	Annual Benefits (\$%000)	Average Annual Benefits	
June 30, 1993	473	\$ 3,714	309	\$ 1,534	4,189	\$ 32,419	\$ 7,739	
June 30, 1994	306	2,474	227	1,593	4,268	33,971	7,959	
June 30, 1995	393	3,044	220	1,307	4,441	36,482	8,215	
June 30, 1996	416	3,119	239	1,438	4,618	38,815	8,405	
June 30, 1998	693	5,840	441	3,212	4,870	43,394	8,910	
June 30, 1999	432	2,131	303	1,515	4,999	46,732	9,348	
June 30, 2000	360	3,412	255	1,380	5,104	49,970	9,755	

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS

Actuarial Methods

Actuarial Value of Assets	Gains and losses in the Market Value of Assets, based on the difference between the actual rate of return and the assumed rate of return are rec- ognized in the Actuarial Value of Assets over five years.
Actuarial Cost Method	Entry Age Method with liabilities allocated from date of entry to age 70. The Unfunded Actuarial Accrued Liability (Surplus), including the effects of actuarial gains and losses, is amortized as a level percentage of payroll ending December 31, 2022. The contribution is increased for interest for one-half of a year to reflect timing of payments.
• •	

Economic Assumptions

Investment Return	8.5% per year, net of expenses
Individual Pay Increase Rate	5.5% per year
Payroll Growth Rate	5.0% per year
General Inflation Rate	4.5% per year

DEMOGRAPHIC ASSUMPTIONS

Retirement and DROP Participation Rates

	Contribu	tory Plan	Noncont	ributory Plan
	Probability of	Probability of	Probability of	Probability of
	Retiring	Electing the	Retiring	Electing the
	Within One	DROP Within	Within One	DROP
Age	Year	One Year	Year	Within One Year
Under 55	4 %	1 %	2 %	0.5 %
55 - 59	4	1	4	1
60	8	2	4	1
61	8	2	4	1
62	20	5	8	2
63	8	2	4	1
64	8	2	4	1
65	32	8	20	5
66 - 69	8	2	8	2
70 and Over	80	20	80	20

DROP Duration

Mortality Rates

- Active participants and nondisabled retirees
- Disabled retirees

Disability Rates

Percentage of Service-Connected Deaths and Disabilities Termination Rates Rehire Rates

Five years

1994 Group Annuity Mortality Table (GAM 94) (see associated table for sample rates).

1987 Commissioners Group Disabled Mortality Table (see associated table for sample rates).

Graduated rates (see associated table for sample rates). 10%

Graduated rates (see associated table for sample rates).

Each year 2% of the nonvested terminations are assumed to be rehired in the future.

METHODS AND ASSUMPTIONS

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS (CON'T)

Marital Status at Benefit Eligibility

• Percentage married

• Age difference

Valuation Payroll

60%. (No beneficiaries other than the spouse assumed).

Husbands assumed to be three years older than wives.

Pay reported by the City for the 12 months prior to the valuation date projected with one year of assumed pay increases.

Missing Data Assumptions

Current Age:

- Active participants
- Retirees and spouses
- Deferred vested participants

Service for Active Participants

Pay

Form of Payment:

Contributory Plan

- Retirees and spouses
- Deferred vested participants

Noncontributory Plan

- Retirees and spouses
- Deferred vested participants

Contributory Plan - 45.9 Noncontributory Plan - 41.6 65 40 Contributory Plan - 14.2 Noncontributory Plan - 8.1 Contributory Plan - \$34,000 Noncontributory Plan - \$28,700

75% joint and survivor annuity 50% joint and survivor annuity

75% joint and survivor annuity 50% joint and survivor annuity

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS (CON'T)

Sample Rates

			Sample Rates Per	100 Participants		
		disabled ty (GAM94)	Disabled Mortality (Ultimate)	Term	ination	Disability
Age	Male	Female	All	First 3 Years	After 3 Years	All
20	0.05	0.03	2.82	36.20	21.20	0.05
25	0.07	0.03	2.82	30.80	15.80	0.05
30	0.08	0.04	2.82	26.60	11.60	0.05
35	0.09	0.05	2.82	23.40	8.40	0.06
40	0.11	0.07	2.82	21.20	6.20	0.09
45	0.16	0.10	2.82	19.20	4.20	0.18
50	0.26	0.14	2.82	17.60	2.60	0.40
55	0.44	0.23	2.82	0.00	0.00	0.85
60	0.80	0.44	3.14	0.00	0.00	1.74

Changes in Methods and Assumptions Since the Prior Valuation

The actuarial methods and assumptions used in this valuation are the same as those used in the prior valuation except for the following:

The mortality table was changed to the 1994 Group Annuity Table from the 1983 Group Annuity Table phasing into the 1994 Group Annuity Table at 20% per year until July 1, 2002.

Changes in Plan Provisions Since Prior Year

Plan provisions have changed since the prior year. Effective September 1, 1999, the Preretirement and Postretirement Survivor benefits have been enhanced. The details of the changes have been discussed in the Transmittal Letter appearing at the beginning of this report.

Plan Provisions Effective After July 1, 2000

Future plan changes have been recognized in determining forecast results only.



STATISTICAL SECTION

SCHEDULE OF BENEFITS PAID FOR THE SIX YEARS ENDED JUNE 30, 1999
SCHEDULE OF ANNUITANTS BY TYPE
HISTORICAL ACTIVE PARTICIPANT DATA
SCHEDULE OF REVENUES BY SOURCE (\$000) FOR THE SIX YEARS ENDED JUNE 30, 2001
SCHEDULE OF EXPENSES BY TYPE (\$000) FOR THE SIX YEARS ENDED JUNE 30, 2001

SCHEDULE OF ANNUITANTS BY TYPE

SCHEDULE OF AVERAGE BENEFIT PAYMENT AMOUNTS FOR THE SIX YEARS ENDED JUNE 30, 2000*

Year Ended	Number Receiving Benefits	Benefits Paid (\$000)	Average Annual Benefit
June 30, 1995	4,441	36,482	8,215
June 30, 1996	4,618	38,815	8,406
June 30, 1997	4,740	40,981	8,646
June 30, 1998	4,870	43,394	8,911
June 30, 1999	4,999	46,732	9,348
June 30, 2000	5,104	50,142	9,824

SCHEDULE OF BENEFITS BY TYPE (\$000) FOR THE SIX YEARS ENDED JUNE 30, 2000*

Fiscal Year Ended	Normal Retirement Benefits	Disability Retirement Benefits	Survivors' Benefits	Total Benefits
June 30, 1995	28,640	2,529	4,274	35,443
June 30, 1996	30,373	2,777	4,527	37,677
June 30, 1997	*	*	*	40,643
June 30, 1998	34,509	3,062	5,540	43,111
June 30, 1999	37,370	3,320	6,061	46,751
June 30, 2000	39,836	3,490	6,816	50,142

* Information not available for year ended June 30, 1997

SCHEDULE OF ANNUITANTS BY TYPE

Type Benefit	Number	Benefits (\$000)	Average Benefit
Retirees receiving benefits	3,241	\$ 39,836	\$ 12,291
Retired on disability	517	3,490	6,750
Survivors and beneficiaries	1,346	6,816	5,064
Total retirees, survivors and beneficiaries	5,104	50,142	9,824
Former participants eligible but not yet receiving benefits Total Eligible for Benefits	1,029 6,133	5,114 \$ 55,256	4,970 \$ 9,010

HISTORICAL ACTIVE PARTICIPANT DATA

Valuation Date	Number of Participants	Annual Payroll \$(000)	Average Salary (\$)	% Salary Increase
July 1, 1990	12,037	258,556	21,480	3.4
July 1, 1991	12,488	284,914	22,815	6.2
July 1, 1992	12,913	314,686	24,370	6.8
July 1, 1993	13,112	340,249	25,949	6.5
July 1, 1994	14,027	366,561	26,133	0.7
July 1, 1995	14,364	378,511	26,351	0.8
July 1, 1996	14,067	367,610	26,133	(0.8)
July 1, 1998	13,764	394,919	28,692	9.8
July 1, 1999	13,286	396,617	29,852	4.0
July 1, 2000	13,126	421,591	32,119	7.6

SCHEDULE OF REVENUES BY SOURCE (\$000) FOR THE SIX YEARS ENDED JUNE 30, 2001

Year (June 30)	Sponsor Contributions	Member Contributions	Investment Income	Other Income	Total Income
1996	32,545	2,289	160,988	751	196,573
1997	34,526	5,931	148,480	8,813	197,750
1998	35,343	6,198	94,656	406	136,603
1999	36,030	6,184	32,344	276	74,835
2000	38,306	7,341	270,991	407	317,045
2001	41,297	8,532	(65,147)	643	(14,675)

SCHEDULE OF EXPENSES BY TYPE (\$000) FOR THE SIX YEARS ENDED JUNE 30, 2001

Year (June 30)	Benefits Paid	Contributions Refunded	Professional Service Fees	Cost of Administration	Total Expenses
1996	37,677	467	749	1,229	40,122
1997	40,643	339	735	1,308	43,025
1998	43,111	284	142	1,634	45,171
1999	46,751	232	238	2,043	46,264
2000	50,142	337	263	2,143	52,885
2001	58,296	308	324	2,692	61,620