

Public School Teachers' Pension and Retirement Fund Of Chicago

99th Comprehensive Annual Financial Report

For the year ended august 31, 1994 Chicago, Illinois





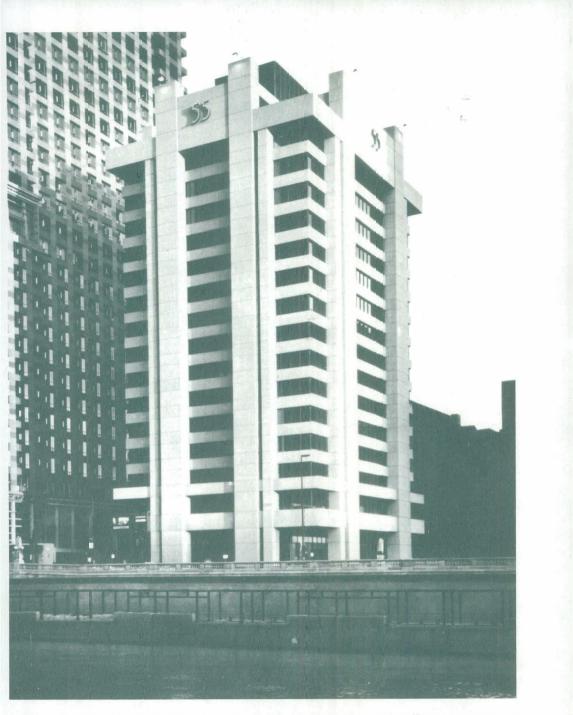


99th COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED AUGUST 31, 1994

PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO



Report prepared by the Public School Teachers' Pension and Retirement Fund of Chicago Staff



In the fourth morth of the Fund's 98th year the Board of Trustees moved the pension office to new quarters at 55 West Wacker Drive at Dearborn Street. Built in the "Brutalism" style of the 60 s, it is just a few steps from the original site of Fort Dearborn, the settlement that would someday become Chicago. The move maintained a sixty year tradition of being on the banks of the Chicago River on Wacker Drive. It will be the Fund's home as the second century of operations starts on September 1, 1995. The Trustees extend an invitation to teachers and pensioners to visit your pension fund office. Open daily from 7:30 to 5:00, it continues as a part of Chicago history.

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Public School Teachers' Pension and Retirement Fund of Chicago

INTRODUCTORY SECTION

Public School Teachers' Pension and Retirement Fund of Chicago

ANNUAL REPORT AS OF AUGUST 31, 1994 BOARD OF TRUSTEES

OFFICERS

MARY SHARON REILLY President

BARBARA CALDWELL Vice-President

MICHAEL J. WILLIAMS Recording Secretary

JACK SILVER Financial Secretary

JAMES F. WARD Executive Director

MICHAEL J. NEHF Assistant Executive Director MEMBERS Elected by the contributors...

SHIRLEY J. ANDERSON BARBARA CALDWELL LOUIS N. PYSTER MARY SHARON REILLY JACK SILVER MICHAEL J. WILLIAMS

Representing the annuitants...

ROBERT KONEN ARTHUR LEHNE

Appointed by the Board of Education...

FLORENCE B. COX D. SHARON GRANT

Public School Teachers' Pension and Retirement Fund of Chicago

CONSULTANTS

LEGAL COUNSEL

Mr. Joseph Burns Jacobs, Burns, Sugarman, Orlove & Stanton 300 W. Washington Street Suite 1200 Chicago, Illinois 60606

INVESTMENT CONSULTANT

Ms. Anita Andren William M. Mercer Asset Planning Inc. 10 South Wacker Drive Chicago, Illinois 60606

BANK CUSTODIAN

Mr. John Savage The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60675

AUDITORS

Mr. Cameron T. Clark KPMG Peat Marwick LLP 303 East Wacker Drive Chicago, Illinois 60601

INVESTMENT ADVISORS

ANB Investment Management Amerindo Investment Advisor, Inc. Ariel Capital Management, Inc. CSI Investment Management Inc. Chancellor Capital Management, Inc. **Cisneros Asset Management** Fidelity Management Trust Co. Holland Capital Management Morgan Stanley Asset Management NCM Capital Management Group, Inc. New Amsterdam Partners The Northern Trust Co. **Oppenheimer** Capital Schroder Capital Management International Scudder Stevens & Clark J & W Seligman & Co., Inc. Smith Graham & Co. Waddell & Reed Investment Management Wedgewood Capital Management Zevenbergen Capital Inc.

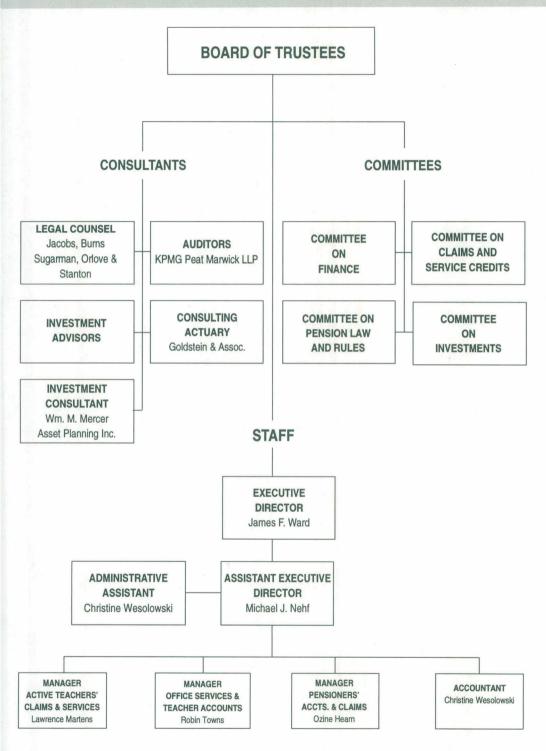
CUSTODIAN

Ms. Miriam Santos City Treasurer 121 North LaSalle Street Chicago, Illinois 60602

CONSULTING ACTUARY

Mr. Sandor Goldstein Goldstein & Associates 150 North Wacker Drive Suite 2230 Chicago, Illinois 60606

Public School Teachers' Pension and Retirement Fund of Chicago



Public School Teachers' Pension and Retirement Fund of Chicago

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Public School Teachers' Pension and Retirement Fund of Chicago, Illinois

For its Comprehensive Annual Financial Report for the Fiscal Year Ended August 31, 1993

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.



President

Executive Director

INTRODUCTORY SECTION Public School Teachers' Pension and Retirement Fund of Chicago

SUMMARY OF PRINCIPAL BENEFIT AND CONTRIBUTION PROVISIONS OF THE PENSION LAW

Eligibility for Pension. The right to a retirement pension vests (1) after 20 years of validated service with the pension payable at age 55 or over; or (2) after 5 years of validated service, with the pension payable at age 62 or over.

Amount of Retirement Pension. The rate of retirement pension is 1.67% of "final average salary" for each of the first 10 years of validated service, 1.90% for each of the next 10 years, 2.10% for each of the next 10 years, and 2.30% for each year above 30. The maximum pension is 75% of the final average salary.

Final Average Salary Defined. "Final average salary" for pension computation is the average of the highest rates of salary for any 4 consecutive years of validated service within the last 10 years of service.

Reduction in Pension for Early Retirement. Except for retirement after 35 years of service, the retirement pension in the case of retirement prior to age 60 is reduced 1/2 of 1% for each month that the teacher is under age 60.

Early Retirement Without Discount. A member who is over 55 and has 20 to 35 years of creditable service may elect to retire without the discount for retirement under age 60. A one-time contribution based on the member's age at retirement, must be made by the member and the Board of Education in order to exercise this option.

Non-Duty Disability Retirement. A member who has 10 years of service and is totally and presumably permanently disabled for teaching is eligible to receive a non-duty disability retirement pension. The rate of pension is 1-2/3% of average salary for each year of service. Upon disability retirement after 20 years or more of contributing service, but under age 55, the accrued retirement pension is payable, discounted 1/2 of 1% for each month the disabled teacher is under age 55, down to a minimum of 50 years.

If total service is 20 years or more and the member has attained age 55, the accrued retirement pension is payable without reduction. After 25 years of service, regardless of age, the accrued retirement pension is payable without reduction.

Duty Disability Benefit. A duty-connected disability benefit is provided equal to 75% of final average salary upon total incapacity for teaching service as a result of an injury sustained while in the performance of teaching service. The benefit is reduced by "Workers' Compensation" payments.

Post-Retirement Increases. Automatic annual increases in pension equal to 3% of the current amount of pension are provided. The increases accrue from the anniversary date of retirement or the 61st birthday, whichever is later.

Survivor's Pension. Pensions are payable to survivors of teachers and pensioners under the following conditions:

Public School Teachers' Pension and Retirement Fund of Chicago

Upon the death of a teacher or pensioner occurring on or after July 1, 1981, the maximum benefit is \$400 per month to a spouse alone and \$600 per month if there are other dependents. Payment of a survivor's pension is conditioned upon marriage having been in effect at least 1-1/2 years prior to death or retirement. On death after retirement, the total survivor's pension may not exceed the retirement or disability pension paid to the deceased pensioner.

Upon the death of a teacher or pensioner occurring after December 31, 1986, the minimum total survivor's pension payable shall be 50% of the earned retirement pension of such teacher or pensioner.

If the surviving spouse is under age 50, and no unmarried minor children under age 18 survive, payments of the survivor's pension is deferred until age 50. Remarriage of a surviving spouse under the age of 55 results in a termination of pension.

Survivors' pensions are subject to automatic annual increases of 3% of the current amount of pension.

Reversionary Pension. By accepting a reduced retirement pension, a member can provide a reversionary pension for a surviving beneficiary. If the reversionary pension was elected on or after January 1, 1984, and the beneficiary survives the date of the teacher's retirement, but does not survive the retired teacher, the teacher's pension shall be restored to the full pension amount.

Refund of Contributions. Upon separation of service, a teacher is entitled to receive a refund of his total contributions and those contributions made on his behalf, without interest.

Death Benefits. Upon death while in service, a refund equal to the total contributions less contributions for survivors' pensions is payable without interest to a designated beneficiary or the estate of the teacher. Upon death after retirement, the death benefit consists of the excess, if any, of the total contributions over the total pension payments paid to the member or his beneficiary. In addition the following death benefit is payable:

Death in service. The amount of the benefit is equal to the last month's salary for each year of validated service up to 6 month's salary but not exceeding \$10,000.

Death while on pension. The death benefit is equal to 6 month's salary but not to exceed \$10,000 less 1/5 of the death benefit for each year or part of a year that the member has been on pension down to a minimum of \$5,000.

Health Insurance Reimbursement. The board may pay each recipient of a retirement, disability, or survivor's pension an amount to be determined by the board, which shall represent partial reimbursement for the cost of the recipient's health insurance coverage, with the total amount of payment not to exceed \$25,000,000 in any year.

Financing. Teachers are required to contribute a total of 8% of salary consisting of 6-1/2% towards the retirement pension, 1% towards the survivor pension, and 1/2% towards the post retirement increment. As of September, 1981, the Board of Education has been paying 7% of the 8% required teacher contributions.

The remainder of the cost of benefits is financed by (1) a separate tax levy for the Fund in Chicago; (2) allocations by the State of Illinois from the State Distributive Fund; (3) grants by the federal

Public School Teachers' Pension and Retirement Fund of Chicago

government on account of teachers being paid from special trusts or federal funds; and (4) investment income.

Retirement Systems Reciprocal Act. The Fund complies with the Retirement Systems Reciprocal Act, Chapter 40, Article 20 of the Illinois Compiled Statutes, to provide reciprocal benefits if a member has service credit for other public employment in Illinois.

Public School Teachers' Pension and Retirement Jund of Chicago

55 W. Wacker Drive Chicago, Illinois 60601

January 28, 1995

The Board of Trustees and Fund Members Public School Teachers' Pension & Retirement Fund of Chicago 55 West Wacker Drive Chicago, Illinois 60601

Letter of Transmittal

Dear Pension Board Members, Contributors, and Pensioners:

This is the ninety-ninth Comprehensive Annual Report of the Public School Teachers' Pension and Retirement Fund of Chicago (Fund) covering the fiscal and school year ending August 31, 1994. Illinois statutes provide for a Board of Trustees to be responsible for the administration of the Fund. An important aspect of the Board's stewardship is the publication of a detailed annual report of the Fund operations. It is intended for all parties-at-interest as well as for the public at large.

The Annual Report is a review of the financial, actuarial, and operational condition of the Fund. It contains: traditionally prepared financial statements which were subject to an independent audit conducted by Illinois licensed certified public accountants; an actuarial valuation for the 1993-1994 fiscal year prepared by the Fund's consulting actuary; a description of benefits as specified in Illinois law; and other relevant information.

The Fund is a public employee retirement system established by the State of Illinois to provide annuity, disability, survivor, and death benefits for certain certified teachers and other employees of the Chicago Public Schools. It is administered in accordance with Chapter 40, Article 17 of the Illinois Compiled Statutes. The Annual Report consists of five sections.

1. An Introductory Section containing this letter of transmittal and administrative and organizational information.

2. A Financial Section containing an opinion of the independent public accountants, the financial statements of the Fund, and selected auxiliary financial measurements.

3. The Actuarial Section containing a report of the Consulting Actuary, a summary of the major actuarial assumptions, and other data.

4. The Statistical Section containing relevant statistical aggregates on contributors, pensioners, and revenue sources and applications.

5. The Investment Section containing a statement of the Fund's investment authority, summary tables of investment data, and a digest of the current year's investment activity and performance.

OVERVIEW

The 99th year of continuous operation was another period of growth for the Fund. The year-end book value of Fund assets was \$5.1 billion, a 9.4% increase over the \$4.67 billion of the previous year.

Public School Teachers' Pension and Retirement Fund of Chicago

Revenues were enhanced by realizing a \$221.8 million net gain on the sale or exchange of securities, compared to a \$123.6 million gain in 1993. Pension payments rose by 38.4% to \$281.4 million, refunds increased 111.1% to \$16 million, and death benefits were up slightly to \$3.1 million. Total membership moved up from 44,757 to 46,722 at year end. The Financial Statements in this Report were prepared in accordance with generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board. The specific accounting treatment of transactions is described in the Summary of Accounting Policies in the Notes to the Financial Statements.

ACTUARIAL VALUATION

The Fund's consulting actuary reports the current total actuarial liability to be \$6,247,417,779 as of August 31, 1994. This represents an increase in the total actuarial liability of \$343,053,644 compared to the valuation dated August 31, 1993. The unfunded pension benefit obligation decreased from \$1.246 billion to \$1.141 billion during the year.

REVENUES

Revenues needed to finance benefit obligations of the Fund come from sources such as employee contributions, public revenues, earnings on investments, and miscellaneous sources such as legacies. For the fiscal year ended August 31, 1994, revenues totaled \$773.4 million, representing an increase of 28.9% over FYE 1993. Public revenues and investment income recorded by the Fund during 1994 were higher than those for 1993, primarily due to increased collection of property taxes and net gains on investments, respectively. Please refer to the Financial Section of the report for more information on these matters.

	1994	1993
Revenues	(<u>Millions</u>)	(Millions)
Employee contributions	\$104.3	\$120.3
Public revenues	257.4	\$164.0
Investment earnings	411.4	315.9
Miscellaneous	.3	/
Total revenues	\$773.4	\$600.2

FUNDING

The actuarial liability of the Fund as of August 31, 1994, amounted to \$6,247,417,779. The actuarial values of assets as of the same date totaled \$5,106,254,796. The funded ratio, or ratio of assets to the actuarial liability, is 81.7%. In comparison, as of August 31, 1993, the funded ratio was 78.9%. A high funding level gives members a greater degree of assurance that their pension benefits are secure. The advantage of a well-funded retirement system is that members can look to assets that are irrevocably committed to the payment of their retirement benefits. Constant effort should be directed to improving this level, thereby assuring members of a financially sound pension plan.

INVESTMENTS

The Trustees' investment authority is found in the Illinois Compiled Statutes, Chapter 40, Article 17, Sections 5/17-146 and 5/17-147. The allowable investments for the Fund are specifically defined under Chapter 40, Article 1, Section 5/1-113 of the Code. A further discussion of the specific investment authority, policy provisions, diversification posture, performance objective and asset allocation is provided in the Investment Section of this report.

Public School Teachers' Pension and Retirement Fund of Chicago

As of August 31, 1994, cash and invested assets of the fund totaled \$4.871 billion at book value and \$5.314 billion at market value. This compares with \$4.535 billion at book and \$5.293 billion at market a year ago.

The Fund's total time-weighted return for the year was 1.92% compared to 16.01% the year before. This year-to-year decrease was tempered by the Fund's long term investment performance record. The ten year rate of return ending on August 31, 1994, of 11.22% declined slightly from the ten year return of 11.86% posted by the Fund for the ten years ending August 31, 1993.

The Fund's stocks (52.8% of the portfolio) returned 5.11 % versus 5.45% for the S & P 500 Index. The Fund's bond portfolios (41.8% of assets) performed at -2.63%, compared to the Lehman Brothers Corporate/Government Bond Index return of -2.33%. Short term holdings (5.4% of the assets) returned 2.81% for the year. All return calculations include realized and unrealized capital gains and losses.

EXPENSES

Some expenses were increasing during the year while others were decreasing. Pension outlays increased as new pensioners, including the 5&5 early retirements, were added to the rolls with benefits reflecting higher salaries and formulae of recent years. Pensioners' health insurance rebates decreased, as many pensioners shifted to lower cost health plans recently installed by the Board of Trustees. The purchase of Medicare Parts A and B combined with supplemental coverage also resulted in lower premiums. Refunds, death benefits, and administration expenses increased, primarily the result of the 5&5 early retirement activity.

Expenses	1994 (<u>Millions</u>)	1993 (<u>Millions</u>)
Pensions	\$281.3	\$203.3
Health insurance	21.4	25.4
Refunds	16.0	7.6
Death benefits	3.1	2.7
Administration	3.4	3.1
Total Expenses	\$325.2	\$242.1

INVESTMENT REVIEW AND OUTLOOK

1994 was a difficult year for investors in both equity and fixed-income markets in the U.S. and many countries around the world. The markets concerned themselves with a so-called overheated economy, anticipated inflation and the resulting six hikes in interest rates by the Federal Reserve. This escalation of short-term interest rates raised many questions regarding corporate America's ability to post continued earnings gains, creating the backdrop to lackluster performances for most of the market indices. Also fueling the market malaise was the continued maze of federal government decision making, or the lack thereof. The market consensus is that the upcoming year's Congress will provide an environment conducive to American enterprise, with agenda items including reduction of the capital gains tax, emphasis on free-market policies and reduced regulation of small business.

Globalization of the world economy continued to offer growing investment alternatives during 1994. Promotion of international trade was enhanced with the passing of both NAFTA and GATT. Although economic and political climates around the world were subjected to many pressures and concerns,

Public School Teachers' Pension and Retirement Fund of Chicago

the international markets provided many investors with alternatives to the more traditional equity and fixed-income markets. It is anticipated that overseas and emerging market investments will continue to receive strong attention from the marketplace in the upcoming year.

In spite of the vagaries of the economic and political environment, looking forward to the new year corporate news and expectations continue to be very good: solid earnings, financial strength to fund growth by acquisition, excess capital reserves fueling buy-backs of stock, investment in and advent of even more competitive products and services, and the continued promotion of international trade. These building blocks have laid the foundation for what is expected to be a solid performance for the future.

The Board of Trustees, with their investment consultant, William M. Mercer Asset Planning Company, and twenty money managers, have adopted and executed an asset allocation program to optimize the long term expected return of the Fund's investments. As the Trustees continue to improve the strategic asset allocation among investment types and manager styles, Fund members and beneficiaries can look with assurance that the Fund is doing everything possible to perform in accordance with the high expectations that have been established for the Fund.

ACCOUNTING SYSTEM AND INTERNAL CONTROLS

This report was prepared to conform with the principles of governmental accounting and reporting as pronounced by the Governmental Accounting Standards Board and the American Institute of Certified Public Accountants. The accrual basis of accounting was used to record the assets, liabilities, revenues and expenses of the Fund. Revenues are recognized in the accounting period in which they are earned, without regard to the date of collection, and expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

In developing the Fund's accounting system, consideration is given to the adequacy of internal accounting controls. These controls are designed to provide reasonable assurance regarding the safekeeping of assets and the reliability of financial records. Constant effort is directed by the Fund administration at improving the level of internal accounting control to ensure the members of the Fund of a financially sound retirement system.

LEGISLATIVE DEVELOPMENTS

Senate Bill 132 provided for another year of early retirement incentives for eligible Chicago teachers. This was done shortly after the legislature had earlier approved early retirement incentives for teachers retiring in 1993. Both years considered, nearly 4,000 teachers retired from the Board of Education of the City of Chicago as a result of these new programs. Refer to the Notes to the Financial Statements in the Financial Section of this report for more information about the early retirement program.

Senate Bill 533 provided a new pension funding plan for the State of Illinois funded retirement systems. The new law reaffirms that the State will continue to provide to the Public School Teachers' Pension and Retirement Fund of Chicago a share of the annual State contribution as long as the economic resources of the State permit. Such legislation is expected to provide our Trustees, members and beneficiaries with the comfort of continuing financial support from the State of Illinois.

MAJOR INITIATIVES

The Trustees added three additional HMO plans for retired teachers during 1994, bringing the total

Public School Teachers' Pension and Retirement Fund of Chicago

number of health insurance options to eight. The three new HMO plans were provided to offer flexible alternatives to retired teachers living outside of Chicagoland, in areas such as Florida, California and Arizona. The Trustees also sponsored numerous open enrollments for the retired teachers, in accordance with the Trustees' policy to provide opportunities to switch to more cost effective insurance plans. With the growing number of retired teachers availing themselves of health insurance benefits offered by the Fund, it is possible that retired teachers will see a raised limitation on the individual rebate amounts now at \$5,310 per year. With the annual rebate at 90% for most pensioners, the Trustees remain dedicated to offering health insurance plans that provide quality, flexibility, and affordability to all pensioners.

AWARDS

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Fund for the five consecutive years ending August 31, 1989, 1990, 1991, 1992, and 1993. In order to be awarded the Certificate, the Fund must publish an easily readable and efficiently organized comprehensive annual financial report, whose contents conform to the GFOA program standards. Such reports must satisfy both generally accepted accounting principles and applicable legal requirements.

The Certificate of Achievement is valid for a period of one year only. We believe that our current report continues to conform to the Certificate of Achievement requirements, and we are submitting it to the GFOA for continued eligibility.

CONCLUDING COMMENTS

The beginning of the Fund's 1993-1994 fiscal year brought about significant changes to the Board of Trustees. Ms. Mary Sharon Reilly, teacher-counselor at the Palmer Elementary School, was elected President of the Board of Trustees in October 1993 and re-elected again in November 1994.

President John F. Lowery's retirement August 31, 1993 resulted in Vice President Robert Konen taking the presidential chair until the trustee election in October 1993. During Mr. Konen's interim term he successfully shepherded the legislative initiative that had been forcefully advocated by President Lowery, that being the defeat of further legislative diversion of a seventy-year-old law providing local revenue to the Fund. All Fund members can look with satisfaction to the leadership record of our past presidents as well as to the ongoing support given them by the entire Trustee Board.

President Mary Sharon Reilly welcomed four new trustees early in the year: Shirley Anderson, D. Sharon Grant, Louis N. Pyster, and Michael Williams, who now occupy the seats previously held by Judy Cheris, Dorothy Fleming, Nathaniel Jarrett, and John Lowery. In November 1994, the Reverend Darryl F. James was appointed by the Chicago Board of Education to one of the two Board of Education's positions on the Fund's Board of Trustees. Reverend James was selected to replace Mrs. Florence B. Cox, a previous Board of Trustee and Chicago Board of Education Member for many years. Special thanks are extended to Mrs. Cox for the many years of service and invaluable contributions to the Pension Board during her tenure.

The Trustees conducted an intensive executive search resulting in the hiring of Mr. Michael J. Nehf as Assistant Executive Director. Mr. Nehf, a Certified Public Accountant registered in Illinois, brings experience in public accounting, finance, and pension fund administration. His excellent qualities of leadership and initiative have been clearly demonstrated as he assists the Trustees and the administrative staff in important efforts to continue office modernization and improvements in member

Public School Teachers' Pension and Retirement Fund of Chicago

services. The employees at the pension office for the second consecutive year deserve special thanks for their hard work and support in processing the early retirement applications, pensions, and health insurance changes over the past year. They have donated many extra hours, weekends, and holidays towards providing the Trustees, members, and beneficiaries with the excellent services that have long been a tradition of the Fund. Thank you, one and all.

This annual report of the Public School Teachers' Pension and Retirement Fund of Chicago was prepared through the combined efforts of the Board of Trustees, the Fund's actuary, certified public accountants, and administrative staff. I wish to take this opportunity to express my gratitude and appreciation for the diligence of all contributors in the preparation of this report.

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James F. Ward Executive Director

Public School Teachers' Pension and Retirement Fund of Chicago

FINANCIAL SECTION



KPMG Peat Marwick LLP

Feat Marwick Plaza 303 East Wacker Drive Chicago, IL 60601

INDEPENDENT AUDITORS' REPORT

The Board of Trustees Public School Teachers' Pension and Retirement Fund of Chicago Chicago, Illinois

We have audited the accompanying balance sheets of the Public School Teachers' Pension and Retirement Fund of Chicago as of August 31, 1994 and 1993, and the related statements of revenues, expenses, and changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the management of the Fund. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audits 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 Public School Teachers' Pension and Retirement Fund of Chicago as of August 31, 1994 and 1993, and the changes in net assets available for benefits for the years then enced in conformity with generally accepted accounting principles.

Our audits were made for the purpose of forming an opinion on the financial statements taken as a whole. The supplementary information included in Schedules 3, 4, and 5 is presented for purposes of additional analysis and is not a recuired part of the basic financial statements of the Public School Teachers' Pension and Retirement Func of Chicago. Such information has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly presented in all material respects in relation to the basic financial statements taken as a whole.

The analyses of funding progress and revenues by source and expenses by type in Schedules 1 and 2 are not a required part of the basic financial statements but are supplementary infomiation required by tile Governmental Accounting Star dards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

KPMG Peat Marwick LLP

KPMG Peat Marwick LLP

December 22, 1394

Public School Teachers' Pension and Retirement Fund of Chicago

BALANCE SHEETS

August 31, 1994 and 1993

	1994	1993
ASSETS		
Cash and cash equivalents	\$249,410,274	317,964,659
Short-term investments, at cost, which approximates market Receivables:	15,233,739	56,655,871
Board of Education, City of Chicago, net of allowance (note 5):		
Intergovernmental Employee contributions for 5+5 early	93,138,474	22,208,694
retirement	23,038,556	23,161,805
Employee pension contributions	5,128,377	4,852,963
Portion of State Distributive Fund allocation Employer contributions for 5+5 early	10,340,783	5,170,392
retirement Federal contributions for subsidized	73,808,976	47,276,722
teaching programs	586,798	642,723
	206,041,964	103,313,299
Retired Teachers' Supplementary Payments Fund	90,000	130,000
Participating teachers' accounts for contributions	44,025	8,556
Other receivables	79,232	146,976
TOTAL RECEIVABLES	206,255,221	103,598,831
Accrued investment income	35,940,802	35,756,171
Prepaid expenses	1,572,961	1,427,340
Investments: Bonds, at amortized cost (market value:		
1994 - \$1,961,388,352;		
1993 - \$2,007,674,997)	2,035,436,208	1,923,905,675
Common stock, at cost (market value:	and a second of a second metric of	,,,
1994 - \$3,087,537,990;		
1993 - \$2,910,618,508)	2,571,354,776	2,236,739,700
	4,606,790,984	4,160,645,375
TOTAL ASSETS	\$5,115,203,981	\$4,676,048,247

Public School Teachers' Pension and Retirement Fund of Chicago

BALANCE SHEETS

August 31, 1994 and 1993

	1994	1993
LIABILITIES		
Accrued benefits and refunds payable:	¢5 140 500	10 000 000
Pension payable	\$5,142,523	13,888,208
Refunds payable due to: Resignations	677,558	682,235
Deaths	604,091	997,226
Deaths		
	1,281,649	1,679,461
Death benefits payable	848,302	734,960
Unclaimed pension and refund checks	262,949	211,689
TOTAL ACCRUED		
BENEFITS AND REFUNDS PAYABLE	7,535,423	16,514,318
Accounts payable	1,338,762	1,395,560
Deferred revenue	75,000	108,333
TOTAL LIABILITIES	8,949,185	18,018,211
NET ASSETS		
AVAILABLE FOR BENEFITS	\$5,106,254,796	4,658,030,036
FUND BALANCE		
Actuarial present value of projected benefits:		
Payable to current retirees and beneficiaries Payable to active members:	3,028,870,883	1,883,053,862
Member contributions	853,538,324	914,065,627
Employer-financed portion	2,365,008,572	3,107,244,646
	6,247,417,779	5,904,364,135
UNFUNDED ACTUARIAL PRESENT VALUE OF		
CREDITED PROJECTED BENEFITS	(1,141,162,983)	(1,246,334,099)
TOTAL FUND BALANCE	\$5,106,254,796	4,658,030,036

See accompanying notes to financial statements.

Public School Teachers' Pension and Retirement Fund of Chicago

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Years Ended August 31, 1994 and 1993

	1994	1993
REVENUES		
Intergovernmental — employer contribution, net (note 5): Tax levy	\$158,924,168	22,208,694
Early Retirement 5+5 program	26,532,254	69,485,416
Early retirement and special leaves	59,388	1,089,373
Appropriation from State of Illinois for Retired	00,000	1,000,070
Teachers' Supplementary Payment Fund	123,333	146,667
State Distributive Fund allocation	62,044,698	60,323,647
Payments on reciprocal retirements received from	18 °	
participating systems	24,903	32,529
Federal contributions for subsidized teaching		
programs	9,729,959	10,724,263
	257,438,703	164,010,589
Employee pension contributions:		
Regular and survivor pensions	84,645,965	87,241,791
Early retirement 5+5 program	8,844,082	23,161,805
Automatic annual increases in pensions Collections from members validating their	5,636,721	5,811,428
creditable service	5,133,109	4,044,414
	104,259,877	120,259,438
Earnings on investments:		
Interest, including amortization of		
bond premium and discount	132,797,487	136,933,574
Dividends	63,117,319	61,859,536
Net gain on sale or exchange		
of securities	221,828,792	123,606,052
	417,743,598	322,399,162
Less investment advisory fees	6,293,923	6,503,119
	411,449,675	315,896,043
Miscellaneous	294,288	2,122
TOTAL REVENUES	\$773,442,543	600,168,192

Public School Teachers' Pension and Retirement Fund of Chicago

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Years Ended August 31, 1994 and 1993

	1994	1993
EXPENSES		
Pensions (excluding payments for automatic		
annual increases, post-retirement increases, and retired teachers' supplementary payments)	¢045 101 000	170 510 611
Automatic annual increases	\$245,181,392 35,768,492	170,519,611
Post-retirement increases	302,013	32,296,765 351,996
Retired teachers' supplementary payments	101,240	122,411
	281,353,137	203,290,783
Refund of contributions due to:		
Resignations	3,902,576	3,238,519
Deaths	2,955,143	2,673,518
Excess contributions	60,339	51,849
Retirement, no eligible survivor Other	8,628,863	1,465,347
Other	412,825	131,243
	15,959,746	7,560,476
Death benefits:		
Heirs of participating teachers	792,990	672,832
Heirs of annuitants	2,336,000	2,078,833
	3,128,990	2,751,665
Refund of insurance premiums	21,409,221	25,367,192
Administrative and miscellaneous expenses	3,366,689	3,104,081
TOTAL EXPENSES	325,217,783	242,074,197
EXCESS REVENUES OVER EXPENSES	448,224,760	358,093,995
Net assets available for benefits		
at beginning of year	4,658,030,036	4,299,936,041
NET ASSETS AVAILABLE		
FOR BENEFITS AT END OF YEAR	\$5,106,254,796	4,658,030,036

See accompanying notes to financial statements.

Public School Teachers' Pension and Retirement Fund of Chicago

NOTES TO FINANCIAL STATEMENTS

August 31, 1994 and 1993

(1) PLAN DESCRIPTION

The Public School Teachers' Pension and Retirement Fund of Chicago (Fund) is the administrator of a single-employer public employee retirement system. The state legislature established the Fund to provide retirement, survivor, and disability benefits for certain certified teachers and employees of the Chicago public schools. The Fund is administered in accordance with Illinois Compiled Statutes (ILCS) Article 40 Chapter 5/17. The Fund is governed by a ten-member Board of Trustees (six elected by the contributors, two elected by the annuitants, and two appointed by the employer, Board of Education). The Board of Trustees is authorized by State law to make investments, pay benefits, hire staff and consultants, and carry out all the necessary functions of the Illinois Pension Code.

As of August 31, 1994 and 1993, the Fund membership consisted of the following:

	1994	1993
Retirees and beneficiaries currently receiving benefits	14,698	12,055
Terminated members entitled to benefits but not yet receiving them	1,220	1,110
Current members:		
Vested	20,643	22,803
Nonvested	10,161	8,789
	46,722	44,757
	and the second s	

A member with at least 20 years of service and who has attained 55 years of age is entitled to a pension. A member with at least five years of service but less than 20 years of service is entitled to a pension on attainment of age 62. In the case of retirement prior to age 60 with less than 35 years of service, the retirement pension is reduced one-half of one percent for each month that the member is under age 60. A member who is between age 55 and 60 and has 20 to 35 years of service may elect to retire without the discount for retirement under age 60, provided the member and the employer make a one-time contribution to the fund. Employer and other contributions are discussed in note 4.

Senate Bill 132, which was signed into law November 14, 1993, established an early retirement incentive program (the 1994 early retirement program). Under this program, teachers who had attained age 50 and had at least five years of creditable service were able to establish up to five years of additional creditable service by making an election before March 1, 1994 and retiring no later than September 1, 1994. This early retirement incentive program increased the Fund's total actuarial liability by \$104,941,333. Contributions of \$35,376,336 will be made by the Chicago Board of Education by August 31, 1999 and by the teachers who elected to participate in the early retirement incentive program by August 31, 1997. The net increase in the unfunded liability resulting from this early retirement incentive program is \$69,564,997.

A similar early retirement incentive program was offered to teachers in fiscal year 1993 (the 1993 early retirement program). This early retirement incentive program increased the Fund's total actuarial

Public School Teachers' Pension and Retirement Fund of Chicago

liability by \$225,261,103. Contributions of \$92,641,221 will be made by the Chicago Board of Education by August 31, 1998 and by the teachers who elected to participate in this early retirement incentive program by August 31, 1996. The net increase in the unfunded liability resulting from this early retirement incentive program is \$132,619,882.

A retirement pension is determined by applying specified percentages which vary with years of service to the average salary earned. The maximum retirement pension is the greater of \$1,500 per month or a percentage of average salary. Annuitants who retired after 1959 receive an annual three percent increase in the retirement pension beginning January 1 following attainment of age 61 or following the first anniversary of retirement, whichever is later.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The Fund's financial statements are prepared using the accrual basis of accounting.

Cash, Cash Equivalents, and Investments

Cash and cash equivalents include amounts in demand deposits and uninvested funds held by the Fund's investment managers. Short-term investments consist of investments which mature within six months of the date acquired by the Fund.

Investments are stated at cost or amortized cost. Gains and losses on sales of investments are recognized using a first-in, first-out cost for stocks and amortized cost for bonds as of the transaction date.

State statutes authorize the Fund to invest in bonds, notes, and other direct obligations of the United States; obligations of any state, or of any political subdivision in Illinois, or of any large cities or counties in the United States; nonconvertible United States corporate bonds, debentures, notes, common stock, notes secured by mortgages guaranteed by the Federal Housing Administration; and other investments which are not to exceed 10% of the Fund's assets.

Reporting Entity

As defined by generally accepted accounting principles established by the Governmental Accounting Standards Bcard, the financial reporting entity consists of a primary government, as well as its component units, which are legally separate organizations for which the elected officials of the primary government are financially accountable. Financial accountability is defined as:

- (1) Appointment of a voting majority of the component unit's board and either a) the ability to impose will by the primary government or b) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the primary government; or
- (2) Fiscal cependency on the primary government.

Public School Teachers' Pension and Retirement Fund of Chicago

Based upon the required criteria, the Fund has no component units and is not a component unit of any other entity.

(3) DEPOSITS AND INVESTMENTS

At August 31, 1994 and 1993, the bank balance and carrying amounts of the Fund's deposits, excluding \$200 of petty cash, amounted to \$251,905,062 and \$249,410,074, and \$320,222,754 and \$317,964,459, respectively.

The deposits of the Fund are insured or collateralized by securities recorded in the Fund's name and held by the Fund's agent. The following table presents a summarization of the book and market values of the Fund's investments at August 31, 1994 and 1993. All investments are insured or registered and are held by the trust department of the Northern Trust Bank in the Fund's name:

	CARRYING AMOUNT		MARKET VALUE	
	1994	1993	1994	1993
Long-term investments:				
Bonds:				
Government bonds	\$1,418,203,839	1,240,992,899	1,372,251,693	1,291,855,702
Corporate bonds	587,908,147	616,270,298	561,973,044	645,662,769
Other miscellaneous bonds	29,326,077	66,642,478	27,163,615	70,156,526
TOTAL BONDS	2,035,436,208	1,923,905,675	1,961,388,352	2,007,674,997
Common stocks	2,571,354,776	2,236,739,700	3,087,537,990	2,910,618,508
TOTAL LONG-TERM INVESTMENTS:	4,606,792,839	4,160,645,375	5,048,926,342	4,918,293,505
SHORT-TERM INVESTMENTS:				
Commercial paper	1,475,409	1,640,000	1,475,409	1,640,000
Treasury bills	508,330	55,000,000	508,330	55,000,000
Commingled funds	13,250,000	15,871	13,250,000	15,871
TOTAL SHORT-TERM INVESTMENTS	15,233,739	56,655,871	15,233,739	56,655,871
TOTAL INVESTMENTS	\$4,622,024,723	4,217,301,246	5,064,160,081	4,974,949,376

At August 31, 1994 and 1993, the market value of investments exceeded the carrying amount by \$442,135,358 and \$757,648,130, respectively. Although the market value of some individual investments has fallen below the carrying value, no provision has been made for possible losses on such investments as the Fund generally intends to hold such investments to maturity or until such time as it will not realize any significant losses.

The Fund periodically invests in forward and futures contracts representing agreements to buy or sell a specified amount of an underlying security at a given delivery or maturity date for an agreed-upon price. The Fund's use of these securities is limited to small positions in the Fund's international equity

Public School Teachers' Pension and Retirement Fund of Chicago

and commingled minicap domestic equity portfolios established for hedging or risk reducing, not speculative, purposes.

As of August 31, 1994, the Fund held forward currency contracts representing agreements to buy or sell U.S. dollars, Japanese yen, U.K. pounds sterling, French francs and Dutch florins upon established future dates for agreed upon prices. These forward currency contracts held by the Fund allow it to lock in future foreign exchange rates, thus reducing risk stemming from currency fluctuations. The book and market values of the obligations under the purchase side of these forward contracts amounted to \$47,311,734 and \$47,293,946, respectively. The book and market values of the obligations under the sale side of these forward contracts amounted to \$47,311,734 and \$49,242,656, respectively.

Additionally, as of August 31, 1994, the Fund held 4,320,524 units (9%) of a commingled equity trust fund managed by a national bank. The total obligation to purchase stocks under the futures contracts held by this commingled fund represented less than .5% of the commingled fund's total assets. These futures contracts held allow the commingled fund to maintain exposure to the market without incurring the transactions costs involved in immediate reinvestment of dividend payments. Since these futures positions are covered by the cash received through dividend payments on stocks held in the commingled fund, this does not represent a leveraged or speculative position. Rather, in order to reduce the risk of being out of the market, the investment manager has chosen to use futures contracts as a low cost substitute for direct ownership of the underlying securities.

(4) CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

The actuarially determined contribution requirement provides for contributions which will be sufficient to meet future benefit requirements of the Fund. Actual contributions made are determined by state laws.

Member contributions, established by Statute, are 7% of earnings, with an additional contribution of 1% when survivors' and children's pensions are also provided. Other contributions are principally derived from the following:

- State Distributive Fund allocated by the State of Illinois (note 10).
- Federal funds actuarially determined based on the full accruing cost on account of teachers being paid by special trusts or federal funds.
- Taxes levied by the Board of Education on property within the City of Chicago (note 5).

Except for federal funds, employer contributions are not actuarially determined.

The 1994 and 1993 early retirement programs (note 1) required both employer and employee contributions to the Fund. The Board of Education is required to contribute 12% of the employee's highest annual full-time rate of compensation for each additional year of creditable service granted by the program. Teachers who elect to participate in the program are required to contribute 4% of their

Public School Teachers' Pension and Retirement Fund of Chicago

highest amount full-time rate of compensation for each additional year of creditable service granted by the program.

A consulting actuary annually performs an actuarial valuation and credits the actuarially determined contribution requirements of the Fund using the projected unit actuarial cost method. The actuarial assumptions used are the same as those used to determine the pension benefit obligation (note 6). The Fund compares normal cost and interest on the unfunded liability to the employer contribution in order to assess the adequacy of employer contributions. Employer contributions determined under this contribution requirement are sufficient to pay interest on the unfunded liability and thereby prevent the unfunded liability from increasing. The initial amount of unfunded liability is not amortized. It can therefore be considered that this approach uses an infinite amortization period. This valuation is also used to determine the actuarial reserves in the Fund's balance sheets.

The normal cost and interest on the unfunded liability are calculated at the beginning of the year based upon actuarial methods and assumptions used in the prior year valuation.

Contribution information for the periods ending August 31 is:

	1994	1993
Total contributions	\$361,698,580	284,270,027
Public revenues	\$257,438,703	164,010,589
Public revenues as a percentage		
of covered payroll	22.15%	13.40
Employee contributions	\$104,259,877	120,259,438
Employee contributions as a percentage		
of covered payroll	8.97%	9.83
Actuarially determined contribution		
requirement	\$202,688,521	176,707,131
Contribution requirement as percentage		
of covered payroll	17.44%	14.44
Current year normal cost	\$106,745,677	106,219,144
Normal cost as a percentage of covered		
payroll	9.19%	8.68
Interest only on the unfunded liability	\$ 95,942,844	70,487,987
Interest only on the unfunded liability	0.000/	F 70
as a percentage of covered payroll	8.26%	5.76

The early retirement incentive programs increased annual required employer contributions by \$26,532,254 and \$69,485,416 in fiscal year 1994 and 1993, respectively. The Board of Education paid \$22,208,694 of the required employer contributions in fiscal year 1993. No contributions were made in fiscal year 1994. The remaining employer contributions of \$73,808,976 and \$47,276,722 at August 31, 1994 and 1993, respectively, are shown as receivables in the accompanying financial statements. The Board of Education is required to pay to the Fund the remaining required contribution related to the 1993 early retirement incentive program by August 31, 1998 and the remaining required contribution related to the 1994 early retirement incentive program by August 31, 1999.

FINANCIAL SECTION Public School Teachers' Pension and Retirement Fund of Chicago

The early retirement incentive programs increased annual required employee contributions by \$8,844,082 and \$23,161,805 in fiscal year 1994 and 1993, respectively. Employees paid \$8,967,332 of the required employee contributions in fiscal year 1994. No contributions were made in fiscal year 1993. The remaining employee contributions of \$23,038,556 and \$23,161,805 at August 31, 1994 and 1993, respectively, are shown as receivables in the accompanying financial statements. Teachers are required to pay to the Fund the remaining required contributions related to the 1993 early retirement incentive program by August 31, 1996 and the remaining required contributions related to the 1994 early retirement incentive program by August 31, 1997.

(5) RECEIVABLES AND REVENUE – INTERGOVERNMENTAL

40 ILCS Article 5/17, Section 128 provides that the Board of Education of the City of Chicago levy a tax for the benefit of the Fund which will provide an amount equal to member contributions during the second preceding year. The Board of Education's contribution requirements have been met through its tax levy and personal property replacement taxes.

On January 8, 1991, the Illinois General Assembly passed, and on January 14, 1991, the Governor signed legislation which specifically authorizes the Board of Education to use proceeds of taxes levied under Section 34-60 of the School Code of Illinois, as amended, and received by the Board of Education subsequent to July 1, 1990, to make contributions on behalf of its employees to the Fund. To the extent that the proceeds are used to make contributions on behalf of employees, the Board of Education has no obligation to make an employer contribution to the Fund from such tax levies. This provision was effective during the term of the three-year contract ending August 31, 1993.

40 ILCS, Article 5/17, Section 129 provides that if, in any fiscal year, the total amounts paid to the Fund by the Board of Education of the City of Chicago and the State of Illinois do not equal the total contributions made by or on behalf of the employees represented by the Fund, the Board of Education, in the next succeeding year, shall set apart and appropriate from monies from its tax levy for educational purposes, a sum sufficient to remove any such deficiency. The Board of Education made a payment totaling \$22.2 million in fiscal year 1993 which it intended to cover both its employer contribution in the deficiency calculation and the required employer contributions related to the 1993 early retirement incentive program.

The Fund has filed an amended complaint against the Board of Education of the City of Chicago that alleges, for fiscal year 1993, the Board of Education improperly treated the \$22.2 million in employer contributions for the early retirement incentive program (note 4) as employer contributions in the fiscal year 1993 deficiency calculation (note 12). A receivable for \$22.2 million is reflected in the financial statement at August 31, 1994 and 1993 as it is the opinion of Fund management that recovery is probable from the alleged complaint.

Property taxes levied by the Board of Education under Section 34-60 attributable to fiscal year 1993 were remitted to the Fund in fiscal year 1994. These amounts were not recorded as revenue during fiscal year 1993 as management believed that collectabiliity was not assured as of August 31, 1993. Accordingly, fiscal year 1994 intergovernmental revenue of \$158,924,000 consists of remittances attributable to taxes collated by the Board of Education for both fiscal year 1993 and 1994.

Public School Teachers' Pension and Retirement Fund of Chicago

(6) FUNDING STATUS AND PROGRESS

The amount shown below as "total pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases, estimated to be payable in the future as a result of employee service to date. The measure is intended to help users assess the funding status of the Fund on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among public employee retirement systems. The actuarial assumptions used are the same as those used to calculate the actuarially determined contribution requirement (note 4).

Significant assumptions underlying the actuarial computation are as follows:

Assumed rate of return	
on investments	8% per year compounded annually
Salary progression	Varying by the participant's age
Post-retirement pension increase	3% per year
Actuarial cost method	Projected unit credit
Mortality for pensioners	1983 GAM Mortality Table, rated down 3 years
Mortality for active members	1983 GAM Mortality Table, rated down 6 years
wortailly for active members	1505 GANT Mortality Table, Tated down o years

Based on an experience analysis of the Fund over the period 1991-1993, the following changes in assumptions were made for the actuarial valuation performed as of August 31, 1994: (1) the assumed rates of retirement were revised in order to bring them more in line with the recent experience of the Fund; (2) the mortality assumption for pensioners was changed from the 1983 GAM Table, rated down two years, to the 1983 GAM Table, rated down three years; and (3) the salary increase assumption was changed from a flat 6.5% per year increase to rates of increase which vary by the age of the participant. The changes made in actuarial assumptions used for the August 31, 1994 valuation had the impact of reducing the total actuarial liability by approximately \$115,184,615.

At August 31, 1994 and 1993, the unfunded pension benefit obligation was computed as follows (000's omitted):

	1994	1993
Retirees and beneficiaries currently receiving benefits and terminated	1	
members not yet receiving benefits Active members:	\$3,028,871	1,883,054
Accumulated member contributions	853,538	914,065
Employer-financed vested	1,274,299	1,863,580
Employer-financed nonvested	1,090,710	1,243,665
TOTAL PENSION BENEFIT OBLIGATION	6,247,418	5,904,364
Net assets available for benefits at cost (market value: 1994 — \$5,548,390;		
1993 — \$5,415,678)	5,106,255	4,658,030
UNFUNDED PENSION		
BENEFIT OBLIGATION	\$1,141,163	1,246,334

Public School Teachers' Pension and Retirement Fund of Chicago

(7) HISTORICAL TREND INFORMATION

Supplemental schedules of historical trend information are presented on pages 35 and 36. These schedules are designed to provide information on the Fund's progress in accumulating assets to pay benefits when due.

(8) VALIDATION OF CREDITABLE SERVICE

40 ILCS, Article 17, Sections 133 through 135 provide that qualifying teachers shall be granted creditable service for periods of outside or other service with the option to validate the service by payment of contributions for the period of creditable service plus interest at five percent per annum. Of the total amounts collected, \$2,801,876 and \$2,242,254 in fiscal 1994 and 1993, respectively, represent the interest portion of collections from teachers validating their creditable service. The contingent receivable of \$560,763 and \$477,449 at August 31, 1994 and 1993, respectively, is not reflected in the accompanying financial statements because the portion which will eventually be collected is not presently determinable. For similar reasons, the pension benefit obligation in the accompanying financial statements does not reflect a provision for the future validation of creditable service should be in excess of the contingent receivable arising from that source.

(9) RETIRED TEACHERS' SUPPLEMENTARY PAYMENTS

The State of Illinois annually appropriates funds for the purpose of making supplementary payments for service and disability pensions to certain retired teachers who met conditions prescribed when the Retired Teachers' Supplementary Payment Fund was established. In July 1975, 40 ILCS, Article 17, Sections 154 and 155 were revised to increase both the number of persons eligible for the payments and the amount of the payments. The amount of the appropriation is taken into income monthly during the fiscal year of the Fund.

(10) STATE DISTRIBUTIVE FUND ALLOCATION

105 ILCS, Article 5/34, Section 87 of the statutes provides that the Board of Education is required to pay to the Fund the excess of the sum received from the State Distributive Fund over the amount required to meet emeritus pay obligations.

(11) SECURITIES LENDING

The Fund lends securities (both equity and fixed income) to securities firms on a temporary basis through its master trustee, The Northern Trust Company. The Fund receives fees for all loans and loan agreements are collateralized by cash, U.S. Treasury securities, or letters of credit having market values equal to or exceeding the value of the loaned securities. Whenever adjustments are needed to reflect changes in the market value of the securities loaned, the collateral is adjusted accordingly.

Public School Teachers' Pension and Retirement Fund of Chicago

The Fund has the right to close the loan at any time. When the loan is closed, the securities on loan are returned to the Fund, and the collateral associated with the loan is returned to the borrower. As of August 31, 1994 and 1993, the Fund had loaned to borrowers securities with a market value of \$895,873,088 and \$779,998,787, respectively, and had received from borrowers collateral totaling \$923,705,361 and \$811,620,389, respectively.

(12) PENDING LITIGATION

40 ILCS, Article 5/17, Section 129 provides that if, in any fiscal year, the total amounts paid to the Fund by the Board of Education of the City of Chicago and the State of Illinois do not equal the total contributions made by or on behalf of the employees represented by the Fund, the Board of Education, in the next succeeding year, shall set apart and appropriate from monies from its tax levy for educational purposes, a sum sufficient to remove any such deficiency.

The Fund has filed an amended complaint against the Board of Education of the City of Chicago that alleges that, for fiscal years 1991 through 1993, the Board of Education incorrectly calculated the deficiency. The complaint alleges that the Board of Education improperly counted in fiscal years 1991 through 1993 as its employer contributions approximately \$26.4 million in employer contributions from federal funding paid to the Fund, improperly treated \$22.2 million in employer contributions for the 1993 early retirement incentive program (notes 4 and 5) as employer contributions in the 1993 fiscal year deficiency calculation; and alleges that contributions of \$1.6 million made by retired teachers to the Fund for years of military service should have been, but were not, treated as employee contributions by the Board of Education.

A receivable for \$22.2 million is reflected in the accompanying financial statements at August 31, 1994 and 1993 as it is the opinion of the Fund's management that recovery of the \$22.2 million related to the early retirement incentive program is probable from the alleged complaint. The remaining amounts related to this amended complaint have been recorded as a receivable, yet as management cannot attest to the probability of a favorable outcome concerning these amounts, an allowance of 100% has been recorded.

Public School Teachers' Pension and Retirement Fund of Chicago

Schedule 1

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ANALYSIS OF FUNDING PROGRESS

August 31, 1994 and 1993 (In thousands, except for percentages)

August 31	Net assets available for benefits	Pension benefit obligation	Percent funded	Unfunded pension benefit obligation	Annual covered payroll	pension benefit obligation as a percent of annual covered payroll
1986	\$2,221,518	2,952,289	75%	\$730,771	815,895	90%
1987	2,582,238	3,658,305	71	1,076,067	838,400	128
1988	2,928,301	3,868,941	76	940,640	882,872	107
1989	3,225,225	4,286,520	75	1,061,295	901,339	118
1990	3,764,801	4,658,574	81	893,773	966,896	92
1991	4,027,252	4,902,961	82	875,709	1,085,571	81
1992	4,299,936	5,215,602	82	915,666	1,122,442	82
1993	4,658,030	5,904,364	79	1,246,334	1,223,534	102
1994	5,106,255	6,247,418	82	1,141,163	1,162,159	98

The above analysis of the net assets available for benefits, pension benefit obligation, and unfunded pension benefit obligation can be misleading. Expressing the net assets available for benefits as a percentage of the pension benefit obligation provides one indication of the Fund's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the Fund is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the Fund. Trends in unfunded pension benefit obligation and annual covered payroll are both affected by inflation. Expressing the unfunded pension benefit obligation as a percentage of annual covered payroll approximately adjusts for the effects of inflation and aids analysis of the Fund's progress in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the Fund.

The 1989 and 1987 pension benefit obligations reflect changes in State statutes. The pension benefit obligation for 1988 and 1994 reflects changes in actuarial assumptions and participant benefits. The 1991 pension benefit obligation reflects changes in the actuarial funding method and actuarial assumptions. The 1993 and 1994 pension benefit obligation increased by approximately \$225 million and \$105 million, respectively, as a result of statutorily provided early retirement incentives.

The disclosure made in this schedule does not include other appropriate measures of funding progress which must also be examined to obtain a complete understanding of the funding status. In addition, information was only available for the years 1986 through 1994. See notes 4 and 6 to the financial statements.

See accompanying independent auditors' report.

Public School Teachers' Pension and Retirement Fund of Chicago

Schedule 2

REVENUES BY SOURCE AND EXPENSES BY TYPE

August 31, 1994 and 1993

Historical trend information is designed to provide information about the Fund's progress made in accumulating sufficient assets to pay benefits when due.

			Reven	ues by Source			
		Employer co	ntributions				
Year ended August 31	Employee contributions	Actual amount	Percentage of annual covered payroll	Actuarially determined contribution amount	Percentage of annual covered payroll	Net Investment and miscellaneous income	Total
1985	\$59,181,805	119,789,181	15.9%	\$123,269,444	16.3%	\$174,477,363	353,448,349
1986	63,734,742	125,169,433	15.3	101,360,112	12.4	258,578,466	447,482,641
1987	67,352,522	136,080,190	16.2	99,379,819	11.8	284,272,819	487,705,531
1988	68,859,333	129,734,310	14.7	136,794,102	15.5	287,069,806	485,663,449
1989	71,566,045	137,411,027	15.2	142,792,010	15.8	244,507,388	453,484,460
1990	76,332,898	96,398,465	10.0	179,926,934	18.6	535,473,305	708,204,668
1991	83,949,711	64,856,804	6.0	172,477,701	15.9	295,514,754	444,321,269
1992	89,704,075	75,448,143	6.7	170,755,842	15.2	311,960,183	477,112,401
1993	120,259,438	164,010,589	13.4	176,707,131	14.4	315,898,165	600,168,192
1994	104,259,877	257,438,703	22.2	202,688,521	17.4	411,743,963	773,442,543

Expenses by Type

Year ended August 31	Benefits	Administrative expenses	Refunds	Total
1985	100,689,595	977,579	7,186,400	108,853,574
1986	108,147,133	1,016,037	6,513,409	115,676,579
1987	119,442,171	1,041,890	6,501,919	126,985,980
1988	131,727,865	1,146,769	6,726,101	139,600,735
1989	147,121,429	1,319,724	8,119,469	156,560,622
1990	159,841,192	1,749,357	7,037,420	168,627,969
1991	172,802,880	1,941,700	7,126,641	181,871,221
1992	193,469,081	2,355,591	8,603,193	204,427,865
1993	231,409,640	3,104,081	7,560,476	242,074,197
1994	305,891,348	3,366,689	15,959,746	325,217,783

Public School Teachers' Pension and Retirement Fund of Chicago

Schedule 3

CASH, CASH EQUIVALENTS, AND INVESTMENTS

August 31,1994

Description	Cost amortized cost	Original cost	Par value	Amortized cost percent	Average yield (percent)
Bonds Government	\$1,418,203,839	1,425,548,722	1,335,797,352	29.1%	7.4%
Corporate Other miscellaneous	587,906,470 29,325,899	589,615,166 29,362,287	583,058,029 29,500,000	12.1 .6	7.5 8.1
TOTAL BONDS	2,035,436,208	\$2,044,526,175	1,948,355,381	41.8	7.4
Common stocks	2,571,354,776			52.8	2.1
LONG-TERM INVESTMENTS	4,606,790,984			94.6	4.4
Short-term investmen s	15,233,739			.3	4.6
TOTAL INVESTMENTS	4,622,024,723			94.9	4.4
Cash and cash equivalents	249,410,274			5.1	4.4
TOTAL CASH, CASH EQUIVALENTS	\$, \$4,871,434,997			100.0%	4.4%

Public School Teachers' Pension and Retirement Fund of Chicago

Schedule 4

ADMINISTRATIVE AND MISCELLANEOUS EXPENSE

Years Ended August 31, 1994 and 1993

	1994	1993
Salaries	\$1,446,531	1,011,135
Actuary fees	31,500	40,000
Auditing	24,000	22,550
Consulting fees	164,282	194,294
Data processing expense	69,106	77,106
Election expense	18,887	213
Employees' health insurance	247,973	264,256
Insurance premium	8,795	8,569
Legal fees	82,280	87,012
Legislative expense	24,403	28,394
Master custody services	463,449	380,621
Medical fees	4,005	6,844
Membership dues, convention attendance, etc.	53,448	28,900
Microfilm system expense	4,800	2,972
Miscellaneous office equipment purchases,		
rental, and maintenance	139,290	140,196
Office forms and supplies	45,872	44,025
Office relocation expenses		282,526
Office rent and utilities	289,700	263,292
Postage	116,691	99,512
Printing and binding	95,097	96,413
Trustees' expenses	5,040	5,425
Miscellaneous	31,540	19,826
TOTAL	\$3,366,689	3,104,081

Public School Teachers' Pension and Retirement Fund of Chicago

Schedule 5

SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS

Year ended August 31, 1994

Cash and cash equivalents at beginning of year	\$317,964,659
Add receipts: Member contributions Public revenues Interest and dividends Miscellaneous	104,107,712 154,866,734 411,264,044 217,411
Total cash receipts	670,455,901
Less disbursements: Benefit payments Administrative and investment expenses Refunds Net investment purchases and sales	314,472,431 3,456,820 16,357,558 404,723,477
Total cash disbursements	739,010,286
Net decrease in cash and cash equivalents	(68,554,385)
Cash and cash equivalents at end of year	\$249,410,274



Public School Teachers' Pension and Retirement Fund of Chicago

ACTUARIAL SECTION

Public School Teachers' Pension and Retirement Fund of Chicago

GOLDSTEIN & ASSOCIATES Consulting Actuaries 150 NORTH WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE (312) 726-5877 **SUITE 2230**

FAX (312) 726-4323

January 27, 1995

Board of Trustees Public School Teachers' Pension and Retirement Fund of Chicago 55 West Wacker Drive - 13th Flocr Chicago, Illinois 60601-1613

Actuarial Certification

I have completed the annual actuarial valuation of the Public School Teachers' Pension and Retirement Fund of Chicago as of August 31, 1994. The purpose of the valuation was to determine the financial condition and funding requirements of the fund.

Since the last actuarial valuation, Senate Bill 132, which was signed into law on November 19, 1993 as Public Act 88-511, established a second early retirement incentive program for the fund. Under this new early retirement incentive program, teachers who had attained age 50 and had at least 5 years of service were able to establish up to 5 years of additional creditable service by making an election before March 1, 1994 to retire no later than September 1, 1994. I have estimated that the early retirement incentive program established under Public Act 88-511 increased the fund's total actuarial liability by approximately \$104.9 million and the fund's unfunded liability by approximately \$69.6 million.

Over recent years, the fund's financing objective has been to have employer contributions be at least equal to the "normal cost plus interest on the unfunded liability." Under this financing objective, the unfunded liability would be stabilized and employer contributions would decrease gradually as a percent of pay-roll. In recent years, employer contributions have not always been sufficient to meet this financing objective. This has been particularly the case during the three-year period ending on August 31, 1993 during which the pension fund's tax levy was transferred to the Board of Education pursuant to legislation passed by the General Assembly in 1990. With the expiration of the transfer of the fund's tax levy, the deficiency in employer contributions was eliminated for Fiscal Year 1994.

As part of the August 31, 1994 actuarial valuation, I have determined funding requirements under the above financing objective. I have also determined funding requirements using an alternate financing objective under which employer contributions would be equal to the normal cost plus the amount required to pay off the unfunded liability over 40 years as a level percent of payroll.

Based on an experience analysis of the fund over the three-year period 1991-1993, we made certain changes in the actuarial assumptions used for the August 31, 1994 valuation. I have estimated that the changes made in the actuarial assumptions used for the August 31, 1994 valuation had the impact of reducing the total actuarial liability by approximately \$115.2 million.

The projected unit credit actuarial cost method was used for the August 31, 1994 actuarial valuation. This is the same actuarial cost method that was used for the August 31, 1993 valuation.

The asset values used for the valuation were based on the asset information contained in the financial statements prepared by the fund's auditors. For purposes of the valuation, the book value of the assets of the fund was used. The valuation has been based on the membership data which was supplied by the administrative staff of the fund. I have made additional tests to ensure its accuracy.

In my opinion, the following schedule of valuation results fairly presents the financial condition of the Public School Teachers' Pension and Retirement Fund of Chicago as of August 31, 1994.

Respectfully submitted,

Gaudet epidetin

Sandor Goldstein Fellow of the Society of Actuaries Enrolled Actuary No. 93-3402

Public School Teachers' Pension and Retirement Fund of Chicago

A. PURPOSE AND SUMMARY

We have carried out an actuarial valuation of the Public School Teachers' Pension and Retirement Fund of Chicago as of August 31, 1994. The purpose of the valuation was to determine the financial position and funding requirements of the Pension Fund. This report is intended to present the results of the valuation. The results of the valuation are summarized below:

	Total Actuarial Liability	\$6,247,417,779
	Actuarial Value Of Assets	5,106,254,796
3.	Unfunded Actuarial Liability	1,141,162,983
	Funded Ratio	81.7%
5.	Employer FY 95 Funding Requirement Of Normal Cost	
	Plus Interest On The Unfunded Liability	194,232,200
6.	Employer FY 95 Funding Requirement Of Normal Cost	,,
	Plus Amount Required To Pay Off Unfunded Liability	
	Over 40 Years As A Level Percent Of Payroll	162,575,170
7.	Employer FY 96 Funding Requirement Of Normal Cost	,,
	Plus Interest On The Unfunded Liability	198,437,819
8.	Employer FY 96 Funding Requirement Of Normal Cost	100,101,010
	Plus Amount Required To Pay Off Unfunded Liability	
	Over 40 Years As A Level Percent Of Payroll	166,780,789
9.	Actuarial Present Value Of Credited Projected	
	Benefits	\$6,247,417,779

B. DATA USED FOR THE VALUATION

Participant Data.

The participant data required to carry out the valuation was supplied by the fund. The membership of the fund as of August 31, 1994, on which the valuation was based, is summarized in Exhibit 1. It can be seen that there were 30,804 active contributors, 14,698 pensioners and other beneficiaries, and 1,220 vested terminated members included in the valuation. The total active payroll as of August 31, 1994 was \$1,162,159,018.

Exhibit I Summary of Membership Data

	- and a second sec	or moniberonip Data	
1.	Number of Members		
	(a) Active Members		
	(i) Vested		20,643
	(ii) Non-vested		10,161
	(b) Members Receiving		10,101
	(i) Retirement Pensions		12,639
	(ii) Disability Pensions		291
	(iii) Survivor Pensions		1,701
	(iv) Reversionary Pensions		67
	(c) Vested Terminated Members		1,220
	(d) Total		46,722
			10,122

Public School Teachers' Pension and Retirement Fund of Chicago

2.	Annual Salaries (a) Total Salary (b) Average Salary	\$1,162,159,018 37,728
3.	Total Accumulated Contributions of Active Members	\$ 853,538,324
4.	 Annual Benefit Payments Currently Being Made (a) Retirement Pensions (b) Disability Pensions (c) Survivor Pensions (d) Reversionary Pensions 	\$ 260,579,819 3,506,986 10,097,770 410,059
	(d) Hevelolohary Felloloho	110,000

Assets.

The asset values used for the valuation were based on the asset information contained in the financial statements of the fund as of August 31, 1994. For purposes of the valuation, the book value of the assets of the fund less the amount of liabilities was used. The resulting actuarial value of assets was \$5,106,254,796. The development of this value is shown in Exhibit 2.

Exhibit 2 Actuarial Value of Assets

1. Cash and Cash Equivalents	\$ 249,410,274
2. Short Term Investments at Cost	15,233,739
3. Receivables	206,255,221
4. Accrued Investment Income	35,940,802
5. Prepaid Expenses and Other	1,572,961
Investments in Bonds at Amortized Cost	2,035,436,208
Investments in Common Stocks at Cost	2,571,354,776
8. Total Book Value of Assets	\$5,115,203,981
9. Liabilities	8,949,185
10. Actuarial Value of Assets (8-9)	\$5,106,254,796

C. FUND PROVISIONS

Our valuation was based on the provisions of the fund in effect as of August 31, 1994 as provided in Article 17 of the Illinois Pension Code.

Senate Bill 132, which was signed into law on November 14, 1993 as Public Act 88-511, established a second early retirement incentive program for the fund. Under this new early retirement incentive program, teachers who had attained age 50 and had at least 5 years of service were able to establish up to 5 years of additional creditable service by making an election before March 1, 1994 to retire no later than September 1, 1994. For each year of creditable service established, the teacher's age at retirement was deemed to be increased by an equal period. In order to receive the additional

Public School Teachers' Pension and Retirement Fund of Chicago

creditable service, the teacher and the employer were required to make certain contributions to the fund.

D. ACTUARIAL ASSUMPTIONS AND COST METHOD

Based on an experience analysis of the fund over the three-year period 1991-1993, we made the following changes in the actuarial assumptions used for the August 31, 1994 valuation from the assumptions used for the August 31, 1993 valuation: (1) the assumed rates of retirement were revised in order to bring them more in line with the recent experience of the fund; (2) the mortality assumption for pensioners was changed from the 1983 GAM Table, rated down 2 years, to the 1983 GAM Table, rated down three years; and (3) the salary increase assumption was changed from a flat 6.5% per year increase to rates of increase which vary by the age of the participant. The actuarial assumptions used for the August 31, 1994 valuation are outlined in Appendix 1.

In addition to the regular actuarial assumptions used in the valuation, we assumed that 12.9% of all eligible employees would retire under the early retirement incentive program established under Public Act 88-511.

In our opinion, the actuarial assumptions used for the valuation are reasonable, in the aggregate, taking into account fund experience and future expectations and represent our best estimate of anticipated experience.

The projected unit credit actuarial cost method was used for the August 31, 1994 actuarial valuation. This is the same actuarial cost method that was used for the August 31, 1993 valuation.

E. ACTUARIAL LIABILITY

The actuarial liability as determined under the valuation for the various classes of members is summarized in Exhibit 3. The total actuarial liability is then compared with the actuarial value of assets in order to arrive at the unfunded actuarial liability.

As of August 31, 1994, the total actuarial liability is \$6,247,417,779, the actuarial value of assets is \$5,106,254,796 and the unfunded actuarial liability is \$1,141,162,983. The ratio of the actuarial value of assets to the actuarial liability, or funded ratio, is 81.7%.

Exhibit 3 Actuarial Liability as of August 31, 1994

1. Actuarial Liability for Active Members

- (a) Basic Retirement Annuity
- (b) Post Retirement Increase
- (c) Lump Sum Death Benefit
- (d) Survivor's Pension
- (e) Disability Pension
- (f) Withdrawal Benefit
- (g) Total

\$ 2,257,315,775 532,188,760 8,107,204 289,486,103 35,458,433 95,990,621 \$ 3,218,546,896

Public School Teachers' Pension and Retirement Fund of Chicago

 2. Actuarial Liability Members Receiving Benefits (a) Retirement Pensions (b) Survivor Pensions (c) Disability Pensions 	\$2,808,892,305 89,416,274 44,531,138
(d) Total	\$2,942,839,717
3. Actuarial Liability for Inactive Members	\$86,031,166
4. Total Actuarial Liability	\$6,247,417,779
5. Actuarial Value of Assets	\$5,106,254,796
6. Unfunded Actuarial Liability	\$1,141,162,983
7. Funded Ratio	81.7%

Impact of Changes in Actuarial Assumptions. We have estimated that the changes made in the actuarial assumptions used for the August 31, 1994 valuation had the impact of reducing the total actuarial liability by \$115,184,615.

Impact of Benefit Changes. We have estimated that the early retirement incentive program established under Public Act 88-511 had the impact of increasing the fund's total actuarial liability by \$104,941,333 and the fund's unfunded actuarial liability by \$69,564,997.

F. EMPLOYER'S NORMAL COST

The employer's share of the normal cost for the year beginning September 1, 1994 is developed in Exhibit 4. The total normal cost is \$199,358,154, employee contributions are estimated to be \$92,972,721, resulting in the employer's share of the normal cost of \$106,385,433.

Based on a payroll of \$1,162,159,018 as of August 31, 1994, the employer's share of the normal cost can be expressed as 9.15% of payroll.

Exhibit 4 Employer's Normal Cost For Year Beginning September 1, 1994

	Dollar Amount	Percent Of Payroll
1. Basic Retirement Pension	\$ 113,790,124	9.79%
2. Post Retirement Increases	27,687,348	2.38
3. Lump Sum Death Benefits	604,142	.05
4. Survivor's Pension	16,605,977	1.43
5, Disability Benefits	2,371,118	.20
Withdrawal Benefits	9,764,422	.84
7. Health Insurance Reimbursement	25,000,000	2.15
8. Administrative Expenses	3,535,023	.31
9. Total Normal Cost	\$ 199,358,154	17.15%

Public School Teachers' Pension and Retirement Fund of Chicago

10. Employee Contributions	92,972,721	8.00%
11. Employer's Share of Normal Cost	\$ 106,385,433	9.15%
	and the second	

Note. The above figures are based on a total active payroll of \$1,162,159,018, as of August 31, 1994.

G. EMPLOYER'S FUNDING REQUIREMENT FOR YEAR BEGINNING SEPTEMBER 1, 1994

I. Employer's Actuarial Funding Requirement of Normal Cost Plus Interest On The Unfunded Liability

The employer's funding requirement of normal cost plus interest on the unfunded liability for the year beginning September 1, 1994 is developed in Exhibit 5.

A number of organizations that have advocated actuarial funding for Illinois public retirement systems, including the former Illinois Public Employees' Pension Laws Commission, have recommended that as a minimum, public employers contribute annually an amount equal to "normal cost plus interest on the unfunded liability." By paying the normal cost each year, the accruing cost of pensions is met as service is rendered by employees. By paying interest on the unfunded liability, the unfunded liability is stabilized. Although no attempt is made to pay off the unfunded liability, this approach is nevertheless generally considered to be acceptable for public retirement systems where permanence can be taken for granted and full funding is not regarded as essential.

As can be seen from Exhibit 5, for the year beginning September 1, 1994, the employer funding requirement of normal cost plus interest on the unfunded liability amounts to \$194,232,200, or 16.71% of payroll.

Exhibit 5 Funding Requirement For Year Beginning September 1, 1994

	Annual Amount	Percent of Payroll
1. Employer's Share of Normal Cost	\$ 106,385,433	9.15%
Interest on the Unfunded Actuarial Liability	87,846,767	7.56%
3. Normal Cost Plus Interest on Unfunded Actuarial Liability	\$ 194,232,200	16.71%

Note. The above figures are based on a total active payroll of \$1,162,159,018 as of August 31, 1994.

II. Employer's Actuarial Funding Requirement Of Normal Cost Plus Amount Required To Pay Off Unfunded Liability Over 40 Years As a Level Percent Of Payroll

Paying interest on the unfunded liability is one approach for controlling a retirement system's unfunded liability. There is an alternative to this approach under which contributions toward the unfunded liability are initially somewhat lower but which in the long run can still be considered to be a fiscally sound approach for funding public retirement systems. Under this alternative approach, the unfunded liability is amortized by payments which represent a level percentage of active membership payroll. This is sometimes referred to as the level percentage of payroll amortization approach.

Public School Teachers' Pension and Retirement Fund of Chicago

Since the active payroll can be expected to increase over time, the level percentage of payroll amortization approach will require a lower contribution toward the unfunded liability in the earlier years than the "interest only" approach and will require greater contributions in the later years. However, the contribution as a percentage of payroll is expected to remain level over time.

In the earlier years, the level percentage of payroll payment toward the unfunded liability is less than an amount equal to interest on the unfunded liability, resulting in increases in the unfunded liability for a period of time. Eventually the payroll base will increase to a point where the level percentage of payroll approach should pay off the unfunded liability over the amortization period. A potential risk associated with this approach is that payroll increases that are assumed may not materialize. Nevertheless, the level percentage of payroll amortization approach can represent a fiscally sound approach for funding public retirement systems.

The level percent of payroll amortization of the unfunded liability is specified in the provisions governing the five State retirement systems, although the State has not followed these provisions in funding the State retirement systems.

The employer's funding requirement of normal cost plus the amount required to amortize the unfunded liability over 40 years as a level percent of payroll is developed in Exhibit 6.

It can be seen from Exhibit 6 that for the year beginning September 1, 1994, the employer funding requirement of normal cost plus the amount required to amortize the unfunded liability over 40 years as a level percent of payroll amounts to \$162,575,170, or 13.99% of payroll.

Exhibit 6 Funding Requirement For Year Beginning September 1, 1994

Annual Amount	Percent of Payroll
\$ 106,385,433	9.15%
56,189,737	4.84%
\$ 162,575,170	13.99%
	\$ 106,385,433 56,189,737

Note. The above figures are based on a total active payroll of \$1,162,159,018 as of August 31, 1994.

H. EMPLOYER CONTRIBUTION REQUIREMENTS FOR YEAR BEGINNING SEPTEMBER 1, 1995

The August 31, 1994 actuarial valuation is used to develop the actuarial funding requirements for the year beginning September 1, 1994. For State budgeting purposes, it is necessary to make a projection of the Fund's actuarial funding requirements for the fiscal year beginning September 1, 1995.

We have therefore made projections to estimate the total required employer contribution to meet the actuarial funding requirements for the fiscal year commencing September 1, 1995. This has been done under both of the approaches for controlling the Fund's unfunded liability that were outlined in Section G.

Public School Teachers' Pension and Retirement Fund of Chicago

Actuarial Funding Requirement		ployer Contribution September 1, 1995
	Dollar Amount	% of Payroll
Normal Cost Plus Interest On The Unfunded Liability	\$198,437,819	16.42%
Normal Cost Plus Amount Required To Amortize Unfunded Liability Over 40 Years As A Level Percent Of Payroll	\$166,780,789	13.80%

I. RECONCILIATION OF CHANGE IN UNFUNDED ACTUARIAL LIABILITY

The net actuarial experience during the period September 1, 1993 to August 31, 1994 resulted in a decrease in the fund's unfunded actuarial liability of \$105,171,116. This decrease in unfunded actuarial liability is a result of several kinds of gains and losses. The financial effect of the most significant gains and losses is illustrated in Exhibit 7.

The employer funding requirement for the year of normal cost plus interest on the unfunded actuarial liability amounted to \$202,688,521, whereas the actual employer contribution for the year amounted to \$230,906,449. Thus, the employer contribution for the year exceeded the funding requirement of normal cost plus interest on the unfunded liability by \$28,217,928. Had all other aspects of the fund's experience been in line with the actuarial assumptions, the unfunded liability would have decreased by this amount.

The net rate of investment return earned by the fund during the year was approximately 8.8%, in comparison to the assumed rate of 8.0%. This resulted in a decrease in the unfunded liability of \$37,336,269. Salaries increased at an average rate of approximately 1.0%, in comparison with an assumed rate of 6.5%, resulting in a decrease in the unfunded liability of \$239,386,992.

The changes in assumptions used in the August 31, 1994 valuation had the impact of decreasing the actuarial liability by \$115,184,615.

We have estimated that the early retirement incentive program established under Public Act 88-511 increased the fund's total actuarial liability by \$104,941,333. The employee and employer contributions required under Public Act 88-511 are estimated to amount to \$35,376,336. Therefore, the increase in the unfunded liability due to the early retirement incentive program enacted under Public Act 88-511 is estimated to be \$69,564,997.

The various other aspects of the fund's experience resulted in a net increase in the unfunded liability of \$245,389,691. The aggregate financial experience of the fund resulted in a decrease in the unfunded liability of \$105,171,116.

Public School Teachers' Pension and Retirement Fund of Chicago

Exhibit 7 Reconciliation of Change in Unfunded Actuarial Liability Over the Period September 1, 1993 to August 31, 1994

1.	Unfunded Actuarial Liability as of 9/1/93	\$1,246,334,099
2.	Employer Contribution Requirement of Normal Cost Plus Interest on Unfunded Liability for Period 9/1/93 to 8/31/94	202,688,521
3.	Actual Employer Contribution for the Year	230,906,449
4.	Decrease in Unfunded Liability Due to Employer Contribution Being More Than Normal Cost Plus Interest on Unfunded Liability (3 - 2)	28,217,928
5.	Decrease in Unfunded Liability Due to Investment Return Higher Than Assu	med 37,336,269
6.	Decrease in Unfunded Liability Due to Salary Increases Lower Than Assume	ed 239,386,992
7.	Decrease in Unfunded Liability Due to Changes in Actuarial Assumptions	115,184,615
8.	Increase in Unfunded Liability Due to Impact of Early Retirement Incentive Program	69,564,997
9.	Increase in Unfunded Liability Due to Other Sources	245,389,691
10.	Net Decrease in Unfunded Liability for the Year (4+5+6+7-8-9)	\$105,171,116
11.	Unfunded Actuarial Liability as of August 31, 1994 (1-10)	\$1,141,162,983

J. ACTUARIAL PRESENT VALUE OF CREDITED PROJECTED BENEFITS

Government Accounting Standards Board (GASB) Statement No. 5, entitled Disclosure of Pension Information by Public Employee Retirement Systems and State and Local Governmental Employers, establishes standards of disclosure of pension information by public employee retirement systems. GASB Statement No. 5 requires the disclosure of the actuarial present value of credited projected benefits as the standardized measure of the accrued pension obligation. This measure represents the discounted value of the amount of benefits estimated payable in the future as a result of employee service to date, computed by attributing an equal benefit amount to each year of service of the employee.

In Exhibit 8, we have shown the actuarial present value of credited projected benefits in the format prescribed in GASB Statement No. 5. It can be seen that the total actuarial present value of credited projected benefits of \$6,247,417,779 is the same as the total actuarial liability, as determined in Exhibit 3. The unfunded actuarial present value of credited projected benefits amounts to \$1,141,162,983.

Impact of Changes in Actuarial Assumptions and Benefit Changes. We have estimated that the changes made in the actuarial assumptions used for the August 31, 1994 valuation had the impact of reducing the actuarial present value of credited projected benefits by \$115,184,615. We have estimated that the early retirement incentive program established under Public Act 88-511 had the impact of increasing the actuarial present value of credited projected benefits by \$104,941,333.

Public School Teachers' Pension and Retirement Fund of Chicago

Exhibit 8 Actuarial Present Value of Credited Projected Benefits

1. For Members in Receipt of Benefits and for Inactive Members	\$3,028,870,883
2. For Current Employees	
Accumulated Employee Contributions	853,538,324
Employer-Financed Vested	1,274,298,562
Employer-Financed Non-vested	1,090,710,010
Total Actuarial Present Value of Credited Projected Benefits	\$6,247,417,779
4. Net Assets Available for Benefits, at Cost (Market Value is \$5,548,390,154)	\$5,106,254,796
5. Unfunded Actuarial Present Value of Credited Projected Benefits	\$1,141,162,983

Public School Teachers' Pension and Retirement Fund of Chicago

Additional Actuarial Tables

Summary of Actuarial Liability and Unfunded Actuarial Liability

Fiscal Year	Total Actuarial Liability	Actuarial Value of Assets	Assets as a % of Actuarial Liability	Unfunded Actuarial Liability (UAL)	Active Member Payroll	UAL as a % of Active Member Payroll
1985	\$ 2,944,183,673	\$ 1,961,698,781	66.6%	\$ 982,484,892	\$ 756,419,710	129.9%
1986	3,268,219,264	2,380,437,574	72.8%	887,781,690	815,894,722	108.8%
1987	3,935,062,675	2,843,462,630	72.3%	1,091,600,045	838,400,296	130.2%
1988	4,191,547,619	3,157,340,452	75.3%	1,034,207,167	882,872,244	117.1%
1989	4,624,431,749	3,225,224,561	69.7%	1,399,207,188	901,338,746	155.2%
1990	5.012.500.170	3,764,801,260	75.1%	1,247,698,910	966,896,368	129.0%
1991	4,902,961,000	4,027,251,505	82.1%	875,709,495	1,085,571,111	80.7%
1992	5.215.601.846	4,299,936,041	82.4%	915,665,805	1,122,442,390	81.6%
1993	5,904,364,135	4.658.030.036	78.9%	1,246,334,099	1,223,533,870	101.9%
1994	6,247,417,779	5,106,254,796	81.7%	1,141,162,983	1,162,159,018	98.2%

Solvency Test Accrued Liabilities For

	(1)	(2)	(3)				
Fiscal	Active Members Accumulated	Members Currently Receiving	Active Member Employer	Actuarial Value		of Accrued Li vered by Asse	
Year	Contributions	Benefits	Portion	of Assets	(1)	(2)	(3)
1985	\$ 549.003.988	\$ 926,524,221	\$ 1,468,655,464	\$ 1,961,698,781	100%	100%	33%
1986	588,605,802	1,031,716,462	1,647,897,000	2,380,437,574	100%	100%	46%
1987	626,941,978	1,139,609,593	2,168,511,104	2,843,462,630	100%	100%	50%
1988	663,813,480	1,181,644,125	2,346,090,014	3,157,340,452	100%	100%	56%
1989	713,959,464	1,334,982,229	2,575,490,056	3,225,224,561	100%	100%	46%
1990	756,253,232	1,453,356,105	2,802,890,833	3,764,801,260	100%	100%	55%
1991	808,935,016	1,549,179,713	2,544,846,271	4,027,251,505	100%	100%	66%
1992	857.624.381	1,701 504,343	2,656,473,122	4,299,936,041	100%	100%	66%
1993	914,065,627	1,823,039,371	3,167,259,137	4,658,030,036	100%	100%	61%
1994	853,538,324	2,942,839,717	2,451,039,738	5,106,254,796	100%	100%	53%

Public School Teachers' Pension and Retirement Fund of Chicago

Additional Actuarial Tables

Schedule of Actual Employer Contributions And Actuarially Determined Contribution Requirements

			nployer Contribution		Actuarially Determined Contribution Requirement
Fiscal Year	Active Member Payroll	D	ollar Amount	Percent of Payroll	Percent of Payroll
1985	\$ 756,419,710	\$	119,789,181	15.84%	16.30%
1986	815,894,722		125,169,433	15.34%	12.42%
1987	838,400,296		136,080,190	16.23%	11.85%
1988	882,872,244		129,809,520	14.70%	15.49%
1989	901,338,746		137,132,890	15.21%	15.84%
1990	966,896,368		143,068,588	14.80%	18.61%
1991	1.035.571.111		64,856,804	5.97%	15.89%
1992	1,122,442,390		75,448,143	6.72%	15.21%
1993	1,223,533,870		164.010.589 (a)	13.40%	14.44%
1994	1,152,159,018		257,438,703 (b)	22.15%	16.57%

(a) The Fiscal Year 1993 employer contribution of \$164,010,589 includes special employer contributions of \$69,485,416 required for establishing additional service credit under the early retirement incentive program. Excluding these special employer contributions, the regular employer contribution for Fiscal Year 1993 was \$94,525,173, which can be expressed as 7.73% of payroll.

(b) The Fiscal Year 1994 employer contribution of \$257,438,703 includes special employer contributions of \$26,532,254 required for establishing additional service credit under the second early retirement incentive program. Excluding these special employer contributions, the regular employer contribution for Fiscal Year 1994 was \$230,906,449, which can be expressed as 19.87% of payroll.

Public School Teachers' Pension and Retirement Fund of Chicago

Schedule of Active Member Valuation Data

Active Members

Valuation Date	Number	Annual Payroll	Annual Average Pay
8-31-85	27,990	\$ 756,419,710	\$ 27,025
8-31-86	28,690	815.894.722	28,438
8-31-87	28,548	838,400,296	29,368
8-31-88	28,141	882.872.244	31,373
8-31-89	28,219	901,338,746	31,949
8-31-90	29,045	966,896,368	33,290
8-31-91	30,510	1,085,571,111	35,581
8-31-92	30,900	1,122,442,390	36,325
8-31-93	31,592	1,223,533,870	38,729
8-31-94	30,804	1,162,159,018	37,728

Schedule of Beneficiaries Added to and Removed from Rolls

Fiscal Year	Beginning Balance	Additions	Deletions	Ending Balance
1985	9,706	663	436	9,933
1986	9,933	645	424	10,154
1987	10,154	766	475	10,445
1988	10,445	628	363	10,710
1989	10,710	879	609	10,980
1990	10,980	780	512	11,248
1991	11,248	757	508	11,497
1992	11,497	862	483	11,876
1993	11,876	752	573	12.055
1994	12,055	3,269	626	14,698

Public School Teachers' Pension and Retirement Fund of Chicago

Appendix 1

Summary ot Actuarial Assumptions and Actuarial Cost Method

Mortality Rates. The 1983 GAM Table, rated down 6 years for active members, and rated down 3 years for pensioners.

Termination Rates. Termination rates based on the recent experience of the Fund. The following is a sample of the termination rates that were used:

Age	Rate of Termination Per 1,000 Members
20	148
25	104
30	63
35	34
40	19
45	12
50	8
55 and later	0

Disability Rates. Disability rates based on the recent experience of the Fund. The following is a sample of the disability rates that were used:

Age	Disabilities Per 1,000 Members
20	.6
30	.7
40	1.0
50	2.0
55 and over	0

Retirement Rates. Rates of retirement for each age from 55 to 75 based on the recent experience of the Fund were used. The following are samples of the rates of retirement that were used:

Age	Rate of Retirement Per 1,000 Members
55	50
60	140
65	195
70	150
75	1,000

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Public School Teachers' Pension and Retirement Fund of Chicago

Special Retirement Rate Assumption Regarding Early Retirement Incentive Program. We assumed that 12.9% of all eligible employees would elect to retire under the early retirement incentive program enacted under Public Act 88-511.

Salary Progression. Rates of salary increase which vary by age. The following is a sample of the assumed rates of salary increase.

Age	Assumed Rate of Increase
25	13.3%
30	9.8%
35	8.7%
40	8.0%
45	7.6%
50	6.8%
55	5.8%
60 and later	5.0%

Interest Rate. 8.0% per year, compounded annually.

Marital Status. 75% of participants were assumed to be married.

Spouse's Age. The age of the spouse was assumed to be 1 year older than the age of the employee.

Actuarial Value of Assets. The book value of the assets of the Fund was used.

Actuarial Cost Method. The projected unit credit actuarial cost method was used. Actuarial gains and losses are reflected in the unfunded actuarial liability.

Public School Teachers' Pension and Retirement Fund of Chicago

Appendix 2 Glossary of Terms Used in Report

1. Actuarial Present Value. The value of an amount or series of amounts payable at various times, determined as of a given date by the application of a particular set of actuarial assumptions.

2. Actuarial Cost Method or Funding Method. A procedure for determining the actuarial present value of pension plan benefits and for determining an actuarially equivalent allocation of such value to time periods, usually in the form of a normal cost and an actuarial accrued liability.

3. Normal Cost. That portion of the present value of pension plan benefits which is allocated to a valuation year by the actuarial cost method.

4. Actuarial Accrued Liability or Accrued Liability. That portion, as determined by a particular actuarial cost method, of the actuarial present value of pension benefits which is not provided for future normal costs.

5. Actuarial Value of Assets. The value assigned by the actuary to the assets of the pension plan for purposes of an actuarial valuation.

6. Unfunded Actuarial Liability. The excess of the actuarial liability over the actuarial value of assets.

7. Projected Unit Credit Actuarial Cost Method. A cost method under which the projected benefits of each individual included in an actuarial valuation are allocated by a consistent formula to valuation years. The actuarial present value of benefits allocated to a valuation year is called the normal cost. The actuarial present value of benefits allocated to all periods prior to a valuation year is called the actuarial liability.

Under this method, the actuarial gains (losses), as they occur, generally reduce (increase) the unfunded actuarial liability.

8. Actuarial Assumptions. Assumptions as to future events affecting pension costs.

9. Actuarial Valuation. The determination, as of the valuation date, of the normal cost, actuarial liability, actuarial value of assets, and related actuarial present values for a pension plan.

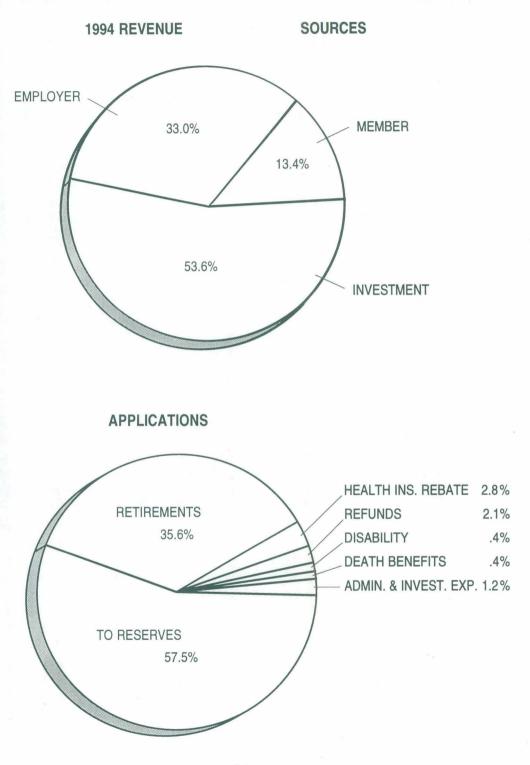
10. Vested Benefits. Benefits that are not contingent on an employee's future service.



Public School Teachers' Pension and Retirement Fund of Chicago

STATISTICAL SECTION

Public School Teachers' Pension and Retirement Fund of Chicago



Public School Teachers' Pension and Retirement Fund of Chicago

PARTICIPATING MEMBERS SALARY DISTRIBUTION

		Average					
Fiscal Year	Total Salaries (\$)	Salary (\$)	Attained Age	Years of Service			
1985	756,419,710	27,025	44.5	14.5			
1986	815,894,722	28,439	44.7	14.5			
1987	838,400,296	29,368	45.1	14.8			
1988	883,715,495	31,364	45.6	15.2			
1989	901,274,198	31,939	46.1	15.7			
1990	966,896,368	33,290	46.4	15.5			
1991	1,090,255,093	35,775	46.4	15.1			
1992	1,127,334,634	36,519	46.6	15.1			
1993	1,223,533,870	38,718	46.6	15.1			
1994	1,162,159,018	37,728	45.6	13.7			

LENGTH OF SERVICE

	Total					
Fiscal	Active	Under	1 to 4	5 to 9	10 to 14	15 Years
Year	Member	1 Year	Years	Years	Years	and Over
1985	27,990	1,762	3,072	3,713	6,556	12,887
1986	28,689	2,364	3,595	3,031	6,046	13,653
1987	28,548	1,720	4,446	2,744	5.326	14,312
1988	28,176	1,418	4,561	2,704	4 664	14,829
1989	28,219	1,363	4,406	2,833	3,979	15,638
1990	29,045	2,200	4,380	3,176	3,241	16,048
1991	30,475	2,558	4,968	3,919	2,681	16,349
1992	30,870	2,284	5,677	4,164	2,421	16,324
1993	31,592	2,397	6,356	4,159	2,403	16,277
1994	30,804	3,517	6,640	4,161	2,357	14,129

Total

NUMBER OF MEMBERS

Fiscal	Male	Female	
Year	Participants	Participants	Total
1985	8,128	19,862	27,990
1986	8,441	20,248	28,689
1987	8,311	20,237	28,548
1988	8,138	20,038	28,176
1989	8,027	20,192	28,219
1990	8,187	20,858	29,045
1991	8,503	21,972	30,475
1992	8,466	22,404	30,870
1993	8,549	23,043	31,592
1994	8,089	22,715	30,804

Public School Teachers' Pension and Retirement Fund of Chicago

ANNUITANTS

CHANGES IN THE NUMBER OF RECURRING BENEFIT PAYMENTS

	Additions		Dele	tions	End of Year		
Fiscal Year	Annuity	Disability	Annuity	Disability	Annuity	Disability	
1985	444	26	363	20	7,427	273	
1986	418	21	341	18	7,504	276	
1987	484	27	374	20	7,614	283	
1988	422	28	384	13	7,652	298	
1989	510	17	408	23	7,754	292	
1990	464	26	348	22	7,870	296	
1991	439	31	364	24	7,945	303	
1992	546	25	336	20	8,155	308	
1993	426	23	398	25	8,183	306	
1994	2,595	13	428	28	10.350	291	

AVERAGE BENEFIT PAYMENT AMOUNTS

Recurring Payments

Fiscal Year	Separation Refunds	Lump Sum Death Benefit (\$)	Annual Disability (\$)	Annual Retirement (\$)	Trend Total(\$)
1985	7,269	2,390	7,223	11,452	28,334
1986	7,131	3,456	7,703	12,116	30,406
1987	6,373	3,815	8,766	13,277	32,231
1988	6,424	3,546	9,247	14,001	33,218
1989	6,751	3,565	9.754	14,856	34,926
1990	7,071	3,692	10,273	15.889	36,925
1991	7,081	4,497	11,030	16,887	39.495
1992	7,263	4,988	11,349	17,995	41,595
1993	7,319	5,049	11,825	19,123	43,316
1994	7,212	5,183	12,051	22,368	46,814

* Averages were calculated from the Annual Statistical Reports, except for lump sum death benefits.

Single Sum Payments

DISTRIBUTION OF CURRENT ANNUITANTS BY PENSION AMOUNT

	RETIR	REMENT	DISA	BILITY	SUP	VIVOR	REVERS	IONARY	RECIPI	ROCAL	ALL A	NNUITIES
MONTHLY PENSION AMT.	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
UNDER \$500	97	454	11	40	376	812	14	33	288	560	786	1,899
\$500 TO UNDER \$1,000	175	1,127	32	70	168	201	2	10	193	226	570	1,634
\$1,000 TO UNDER \$1,500	310	1,643	23	71	40	85	1	6	141	235	515	2,040
\$1,500 TO UNDER \$2,000	488	1,675	19	21	1	14	1	2	86	209	595	1,921
\$2,000 TO UNDER \$2,500	530	1,282	3	8	0	2	0	0	84	156	617	1,448
\$2,500 TO UNDER \$3,000	628	1,107	0	1	0	4	0	1	35	60	663	1,173
\$3,000 T0 UNDER \$3,500	204	118	0	0	0	0	0	0	18	14	222	132
\$3,500 TO UNDER \$4,000	152	110	0	0	0	0	0	0	16	9	168	119
\$4,000 TO UNDER \$4,500	95	59	0	0	0	0	0	0	5	2	100	61
\$4,500 T0 UNDER \$5,000	40	6	0	0	1	0	0	0	4	1	45	7
\$5,000 TO UNDER \$5,500	22	5	0	0	0	0	0	0	0	0	22	5
\$5,500 TO UNDER \$6,000	14	3	0	0	0	0	0	0	0	0	14	3
\$6,000 TO UNDER \$6,500	2	1	0	0	0	0	0	0	2	0	4	1
\$6,500 TO UNDER \$7,000	2	1	0	0	0	0	0	0	0	0	2	1
\$7,000 TO UNDER \$7,500	0	0	0	0	0	0	0	0	0	0	0	0
\$7,500 TO UNDER \$8,000	0	0	0	0	0	0	0	0	1	0	1	0
\$8,000 TO UNDER \$8,500	0	0	0	0	0	0	0	0	0	0	0	0
\$8,500 TO UNDER \$9,000	0	0	0	0	0	0	0	0	0	0	0	0
\$9,000, TO UNDER \$9,500	0	0	0	0	0	0	0	0	0	0	0	0
\$9,500 TO UNDER \$10,000	0	0	0	0	0	0	0	0	0	0	0	0
\$10,000 TO UNDER \$10,500		0	0	0	0	0	0	0	0	0	0	0
\$10,500 TO UNDER \$11,000		0	0	0	0	0	0	0	0	0	0	0
\$11,000 TO UNDER \$11,500	0	0	0	0	0	0	0	0	1	0	1	0
TOTAL	\$2,759	7,591	88	211	586	1,118	18	52	874	1,472	4,325	10,444

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Public School Teachers' Pension and Retirement Fund of Chicago

BENEFITS PAID

BENEFIT EXPENSE BY TYPE

		Annuities (\$)				Refunds (\$)	
Fiscal				Fiscal			
Year	Retirement	Survivors	Disability	Year	Separation	Death	Other (1)
1985	94,279 348	3,448,616	1,859,754	1985	5,144,457	1,600,427	441,516
1986	100,870 118	3,765,359	2,008,448	1986	4,014,932	1,818,898	679,579
1987	111,122,967	4,178,029	2,378,451	1987	4,055,588	1,565,085	881,246
1988	119,939,322	4,819,162	2,612,242	1988	3,930,071	2.019.636	776,394
1989	130,044,936	5,526,099	2,766,985	1989	4,262,573	2,483,305	1,373,591
1990	141,000,560	6,241,895	2,922,436	1990	3,675,703	2,161,267	1,200,450
1991	152,437,231	6,774,135	3,238,024	1991	3,439,886	2.367.364	1,319,391
1992	166,821,003	7,436,127	3,399,868	1992	4,482,814	2.808.640	1,311,739
1993	191,675,794	8,201,323	3,413,666	1993	3,238,519	2.673.518	1,648,439
1994	268,755,485	9,148,457	3,449,195	1994	3,902,576	2,955,143	9,102,027

Death Benefits (\$)			Premium Rebate (\$)		
Fiscal	Heirs of	Heirs of	Fiscal		Grand
Year	Active Tea.	Ann.	Year	Amount	Total
1985	458,002	643,875	1985	(2)	108,853,574
1986	505,708	997,500	1986	(2) (2) (2)	114,660,542
1987	442,724	1,320,000	1987	(2)	125,944,090
1988	536,531	1,201,030	1988	2,619,578	138,453,966
1989	580,261	1,345,000	1989	6.858,148	155,240,898
1990	524,925	1,336,000	1990	7,815,376	166,878,612
1991	644,660	1,568,000	1991	8,-40,830	179,929.521
1992	780,166	2,103,560	1992	12,928,357	202,072,274
1993	672,832	2,078,833	1993	25,367,192	238,970,116
1994	792,990	2,336,000	1994	21,409,221	321,851,094

Health Ins.

(1) Includes excess contributions and return of contributions for survivor benefits when no survivors exist.

(2) Health Insurance benefit began in 1988 by Legislative action.



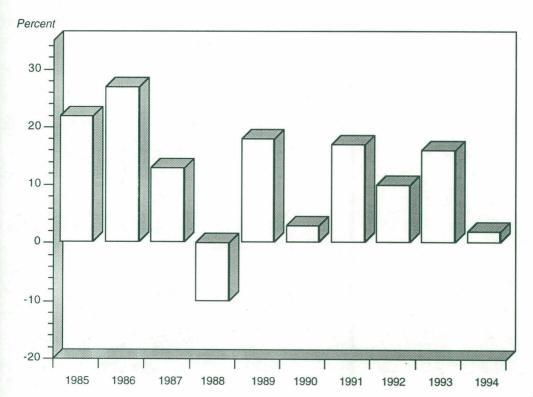
Public School Teachers' Pension and Retirement Fund of Chicago

INVESTMENT SECTION

Public School Teachers' Pension and Retirement Fund of Chicago

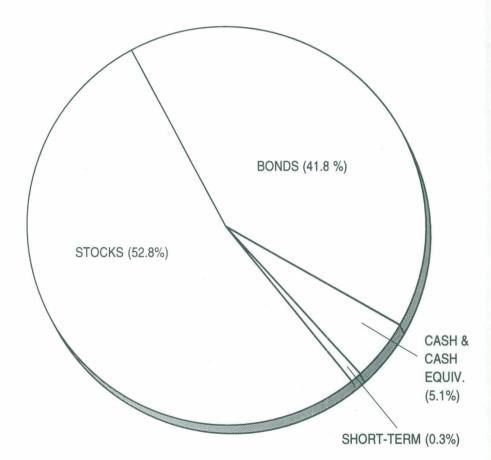
TOTAL FUND RATE OF RETURN

1985-94



Public School Teachers' Pension and Retirement Fund of Chicago

INVESTMENT PORTFOLIO ASSET ALLOCATION (BOOK VALUE)



Note: 4.6% of book value is invested in foreign currency & securities.

Public School Teachers' Pension and Retirement Fund of Chicago

INVESTMENT PORTFOLIO SUMMARY

(IN MILLIONS OF DOLLARS)

	August	1 31, 1993				August	31, 1994
	Book Value	Market Value	Purchases	Sales	Amort.	Book Value	Market Value
BONDS:							
Government	1,240.9	1,291.9	3,042.5	2,854.8	(10.4)	1,418.2	1,372.2
Corporate	616.3	645.7	974.9	1,000.1	(3.2)	587.9	562.0
Miscellaneous	66.7	70.1	140.7	177.9	(0.2)	29.3	27.2
			-				
TOTAL BONDS	1,923.9	2,007.7	4,158.1	4,032.8	(13.8)	2,035.4	1,961.4
STOCKS	2,236.7	2,910.6	1,919.7	1585.0		2,571.4	3,087.5
SHORT-TERM	56.6	56.6	527.8	569.2		15.2	15.2
							S
CASH & CASH EQUIV.	318.0	318.0	(68.6)*			249.4	249.4
TOTAL PORTFOLIO	4,535.2	5,292.9	6,537.0	6,187.0	(13.8)	4,871.4	5,313.5
		5,252.5	0,007.0	0,107.0	(10.0)	+,071.4	5,515.5

* Net of cash receipts & disbursements for year ending 8/31/94

Public School Teachers' Pension and Retirement Fund of Chicago

COMPARATIVE ANALYSIS INVESTMENT ASSETS AND YIELDS

INVESTMENT IN BONDS SEPTEMBER 1, 1959 - AUGUST 31, 1994

August 31	Par Value (\$)	Average Yield (%)
1959	51,204,248	3.42
1960	61,507,248	3.71
1961	76,825,248	3.90
1962	89,663,748	4.22
1963	101,382,500	4.29
1964	113,788,500	4.30
1965	121,587,770	4.33
1966	133,356,692	4.39
1967	142,536,235	4.47
1968	156,676,589	4.68
1969	166,426,333	4.93
1970	176,850,040	6.44
1971	187,270,529	6.76
1972	207,630,761	6.94
1973	217,108,128	7.07
1974	242,088,745	7.48
1975	275,208,499	7.95
1976	308,722,152	8.18
1977	352,963,485	8.04
1978	378,978,430	8.06
1979	384,421,300	8.40
1980	542,348,526	9.50
1981	697,272,626	10.95
1982	784,789,776	12.09
1983	920,597,656	12.20
1984	972,637,768	12.01
1985	975,899,026	11.87
1986	1,054,479,986	11.25
1987	1,339,979,026	10.78
1988	1,487,011,423	10.00
1989	1,696,472,813	10.20
1990	2,006,968,966	9.63
1991	2,152,512,079	7.64
1992	1,840,674,022	7.10
1993	2,004,581,468	6.70
1994	1,948,863,801	7.40

Public School Teachers' Pension and Retirement Fund of Chicago

COMPARATIVE ANALYSIS INVESTMENT ASSETS AND YIELDS (CONTINUED)

INVESTMENT IN STOCKS* MAY 14, 1964 - AUGUST 31, 1994

August 31 Cost (\$)		Market Value (\$)	Average Yield (%)**	
1964	419,529	419,178	2.69	
1965	1,622,530	1,665,048	3.05	
1966	3,377,343	2,905,978	3.29	
1967	5,198,701	5,479,112	3.34	
1968	7,324,496	7,730,802	3.43	
1969	13,194,933	12,948,139	3.14	
1970	23,470,199	21,326,506	3.57	
1971	34,727,593	38,451,156	3.61	
1972	46,317,605	51,162,195	3.54	
1973	55,088,695	50,162,751	3.40	
1974	79,821,625	53,252,761	3.47	
1975	101,429,443	95,480,746	4.02	
1976	137,247,123	157,103,226	4.09	
1977	162,849,550	171,455,910	4.18	
1978	119,089,781	129,456,176	4.73	
1979	109,213,120	122,465,859	5.40	
1980	132,999,699	162,068,961	5.85	
1981	196,408,551	221,103,199	5.85	
1982	221,707,759	238,887,045	6.09	
1983	424,439,842	528,792,404	5.22	
1984	621,724,653	734,673,049	4.66	
1985	790,212,674	1,014,840,382	4.18	
1986	910,349,902	1,395,822,723	4.20	
1987	1,313,251,426	1,980,057,396	3.68	
1988	857,059,825	941,691,073	3.34	
1989	679,137,244	1,006,057,307	3.95	
1990	1,143,914,400	1,091,298,560	3.55	
1991	1,457,356,534	1,655,481,619	3.00	
1992	2,151,226,946	2,407,441,530	2.80	
1993	2,236,739,700	2,910,618,508	1.90	
1994	2,571,354,776	3,087,537,990	2.10	

* Authorized by the 73rd General Assembly, enacted July 1, 1963.

** This represents cash yield only. No recognition of unrealized gain or loss is included in this calculation.

Public School Teachers' Pension and Retirement Fund of Chicago

AUGUST 31, 1994 INVESTMENT IN BONDS

	RATIN	GS	INTEREST	MATURITY	PAR	BOOK	MARKET				
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)				
UNITED STATES GOVERNMENT AND AGENCIES											
Farmers Home Adm., Insured Notes	AAA	NR	8.750	11-18-94	16,088	16,088	16,088				
Farmers Home Adm., Insured Notes	AAA	NR	8.750	10-21-94	56,446	56,446	56,051				
Fed Home Loan Bnk, Cons. Bonds	AAA	NR	3.810	10-04-95	1,000,000	995,712	978,440				
Fed Home Loan Bnk, Cons. Bonds	AAA	NR	6.210	03-29-99	1,000,000	1,000,000	965,310				
Fed Home Loan Bnk, Cons. Bonds	AAA	NR	4.750	01-13-97	1,000,000	988,259	959,690				
Fed Home Loan Bnk, Cons. Bonds	AAA	NR	6.160	01-21-04	1,000,000	956,253	888,750				
Fed Home Loan Bnk, Cons. Bonds	AAA	NR	5.320	11-16-98	1,000,000	1,000,000	937,190				
Fed Home Loan Bnk, Cons. Bonds J6-6	AAA	NR	6.410	12-29-03	5,000.000	4,560,650	4,470,300				
Fed Home Loan Bnk, Cons. Bonds Ser E	AAA	NR	8.250	05-27-96	1,000.000	1,061,763	1,033,120				
Fed Home Loan Bnk, Cons. Bonds Ser F	AAA	NR	8.250	06-25-96	2,500,000	2,587,183	2,585,150				
Fed Home Loan Bnk, Notes	AAA	NR	3.750	07-27-98	500,000	475,196	406,430				
Fed Home Loan Mtg Corp., Bonds	AAA	NR	4.675	03-25-96	1,000,000	1,003,219	975,940				
Fed Home Loan Mtg Corp., Bonds	AAA	NR	6.330	02-16-00	1,000,000	1,023,649	961,250				
Fed Home Loan Mtg Corp., Bonds	AAA	NR	5.310	04-29-98	1,000,000	1,002,378	947,500				
Fed Home Loan Mtg Corp., Bonds	AAA	NR	5.740	09-17-03	1,800,000	1,741,627	1,578,366				
Fed Home Loan Mtg Corp., Debs.	AAA	NR	8.625	09-10-96	1.530,000	1,643,352	1,596,937				
Fed Home Loan Mtg Corp., Debs.	AAA	NR	7.750	11-07-01	975,000	1,080,343	997,854				
Fed Home Loan Mtg Corp., Debs. Fed Home Loan Mtg Corp., Debs.	AAA AAA	NR NR	8.250 5.190	06-01-16	1.000,000	1,174,899	1,028,440				
Fed Home Loan Mtg Corp., Group 313400	AAA	NR	7.125	03-11-98	1,000,000	1,000,777	945,940				
Fed Home Loan Mtg Corp., Group #A01095	AAA	NR	10.000	07-21-99 10-01-20	6,775,000	6,752,469	6,791,938				
Fed Home Loan Mtg Corp., M-Cl, Ser 1311 Cl I	AAA	NR	7.500	03-15-21	1,466,054 2,685,000	1,614,021 2,783,284	1,577,177				
Fed Home Loan Mtg Corp., M-Cl, Ser 1712 P E	AAA	NR	6.000	02-15-07	2,055,000	1,935,236	2,582,621 1,913,719				
Fed Home Loan Mtg Corp., M-Cl, Ser 1734 CI E	AAA	NR	6.000	10-15-06	2,055,000	1,937,317	1,902,786				
Fed Home Loan Mtg Corp., M-Cl, Ser 1741	AAA	NR	6.100	02-15-24	816,818	780,733	769,246				
Fed Home Loan Mtg Corp., M-Cl. Ser 1429 (Var.		NR	545.800	09-15-06	8,403	110,559	58,639				
Fed Home Loan Mtg Corp., M-Cl. Ser 1443 (Var.		NR	5.140	12-15-22	787,165	64,548	48,726				
Fed Home Loan Mtg Corp., M-Cl. Ser 1445 (Var.		NR	10.688	12-15-07	4,278	814	1,042				
Fed Home Loan Mtg Corp., M-Cl. Ser 1483 (Var.	.) AAA	NR	14.250	03-15-23	314,957	82,283	51,301				
Fed Home Loan Mtg Corp., M-Cl. Ser 1484 (Var.	.) AAA	NR	9.525	03-15-22	1,248,927	1,302,345	660,757				
Fed Home Loan Mtg Corp., M-Cl. Ser 1506 (Var.		NR	2.862	10-15-97	1,734,168	81,939	17,524				
Fed Home Loan Mtg Corp., M-Cl. Ser 1508 (Var.	.) AAA	NR	4.640	05-15-23	2,203,719	244,344	207,811				
Fed Home Loan Mtg Corp., M-Cl. Ser 1560 (Var.		NR	4.940	08-15-23	3,057,253	303,231	297,471				
Fed Home Loan Mtg Corp., M-Cl. Ser 1564 (Var.	.) AAA	NR	6.132	08-15-08	1,799,948	1,820,909	1,008,951				
Fed Home Loan Mtg Corp., Notes	AAA	NR	5.470	03-21-97	1,000,000	1,000,000	976,560				
FFCB, Bonds Ser A 1997	AAA	NR	11.900	10-20-97	1,500,000	1,799,508	1,719,840				
FHA Federal Housing Adm., Insd Pj # 071-32092		NR	7.500	04-01-22	6,734,861	3,745,745	6,592,015				
F.M.N.A., Pool #00427	AAA	NR	7.640	05-06-99	1,000,000	1,061,471	1,010,760				
F.N.M.A., Bonds 31359C-AQ-8	AAA	NR	7.600	04-14-04	3,265,000	3,163,518	3,199,700				
F.N.M.A., Bonds	AAA	NR	6.960	12-16-99	500,000	496,275	497,225				
F.N.M.A., Bonds	AAA	NR	5.250	03-25-98	350,000	351,142	332,717				
F.N.M.A., Bonds	AAA	NR	4.950	09-30-98	700,000	692,583	649,250				
F.N.M.A., Bonds	AAA	NR	7.050	12-10-98	1,000,000	1,073,153	1,004,370				
F.N.M.A., Bonds	AAA	NR	6.200	07-10-03	1,000,000	934,376	899,060				
F.N.M.A., Bonds	AAA	NR	8.800	07-25-97	1,000,000	1,061,294	1,057,500				
F.N.M.A., Bonds F.N.M.A., Bonds	AAA AAA	NR	6.800	01-10-03	500,000	499,383	479,375				
F.N.M.A., Debs.		NR	6.200	11-12-03	1,000,000	959,146	897,500				
F.N.M.A., Debs.	AAA AAA	NR NR	5.800	12-10-03	400,000	398,819	356,376				
F.N.M.A., Debs.	AAA	NR	5.250 5.700	05-13-98	1,000,000	973,383	945,310				
F.N.M.A., Debs.	AAA	NR	5.350	09-11-97	1,000,000	1,018,612	969,060				
F.N.M.A., Gtd Mtg. Pool #164635		NR	0 500	10-10-97	1,000,000	1,011,603	959,690				
F.N.M.A., Gtd Mtg. Pool #169880	AAA	NR	8.500 8.500	01-01-22	18,882	19,976	19,212				
F.N.M.A., Medium Tern Notes	AAA	NR	6.150	06-01-22 09-21-99	22,878	24,203	23,278				
F.N.M.A., Medium Tem Notes	AAA	NR	6.380	06-25-03	1,000,000	988,339	1,002,190				
F.N.M.A., Medium Tern Notes	AAA	NR	6.600	03-26-01	1,000,000	1,000,000 950,655	935,380				
F.N.M.A., Medium Tern Notes	AAA	NR	5.250	03-20-01	1,000,000 1,000,000	and the second second second	972,300				
F.N.M.A., Pool #124641	AAA	NR	8.500	08-01-22	765,154	1,002,602 809,493	946,800 782,868				
F.N.M.A., Pool #190561	AAA	NR	8.500	08-01-22	248,633	262,404	253,145				
F.N.M.A., Remic Tr Sec 1993 - G10 Cl	AAA	NR	5.000	10-25-21	2,500,000	2,396,661	1,902,325				
	////	1411	0.000	10-20-21	2,000,000	2,000,001	1,502,525				

	RATIN		INTEREST	MATURITY	PAR	BOOK	MARKET
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)
UNITED STATES GOVERNMENT AND AGENCIES (cont'd)						
F.N.M.A., Remic Tr Ser 1991-117 CI G	AAA	NR	8.000	09-25-06	2,300,000	2,473,162	2,338,801
F.N.M.A., Remic Tr Ser 1991-98 Class H	AAA	NR	8.750	08-25-21	2,358,549	2,410,126	2,423,409
F.N.M.A., Remic Tr Ser 1993-032 Cl Sc	AAA	NR	7.841	03-25-23	1,830,007	1,841,370	1,053,388
F.N.M.A., Remic Tr Ser 92-117 Cl M F.N.M.A., Remic Tr Ser SM-1996-A	AAA AAA	NR NR	7.000 9.200	07-25-22 01-10-96	11,249,975 2,000,000	9,749,179 2,130,149	9,643,254 2,083,120
F.N.M.A., Remic Tr. Ser 1993-116 CI SA	AAA	NR	4.179	07-25-22	2,892,373	442,916	273,618
F.N.M.A., Remic Tr. Ser 93-028 CI SB (Var.)	AAA	NR	19.188	03-25-08	74,302	28,308	28,788
F.N.M.A., Ser SM-1996-E Resdntl	AAA	NR	8.150	08-12-96	2,265,000	2,374,606	2,342,848
G.M.N.A., Pool #368587 G.N.M.A., Pool #278975	AAA AAA	NR NR	7.500 8.000	03-15-24 06-15-23	995,594	976,371	961,057 265,438
G.N.M.A., Pool #00312698	AAA	NR	8.000	07-15-22	267,193 577,605	281,638 584,863	573,810
G.N.M.A., Pool #00325110	AAA	NR	7.500	04-15-22	220,432	230,185	212,785
G.N.M.A., Pool #00331773	AAA	NR	8.000	07-15-22	127,890	129,497	127,050
G.N.M.A., Pool #278975	AAA	NR	8.000	08-15-22	224,719	236,555	223,242
G.N.M.A., Pool #323253 G.N.M.A., Pool #337411	AAA AAA	NR NR	8.000 8.000	07-15-22 04-15-23	4,255,410 73,312	4,469,099 77,228	4,227,452 72,831
G.N.M.A., Pool #342502	AAA	NR	7.500	01-15-23	357,726	373,579	345,317
G.N.M.A., Pool #36203x	AAA	NR	7.000	10-15-08	54	57	53
G.N.M.A., Pool #36224	AAA	NR	8.000	08-15-22	328,579	345,887	326,420
Intl Bank For Recon & Dev., Bonds	AAA	NR	8.750	03-01-97	1,000,000	1,071,876	1,050,940
Intl Bank For Recon & Dev., Bonds	AAA AAA	NR	7.625	01-19-23	1,000,000	1,098,847	966,300
Private Export Funding, Notes Resolution Fdg. Corp., Refco Ser B 2030 Bond	AAA	NR NR	9.450 8.875	12-31-99 04-15-30	1,000,000 1,000,000	1,191,166 1,331,521	1,099,990 1,135,000
Resolution Fdg. Corp., Ser A-2020-Bonds	AAA	NR	8.875	07-15-20	800,000	1,024,725	901,496
Resolution Funding Corp., Bonds	AAA	NR	9.375	10-15-20	800,000	944,649	943,000
Resolution Funding Corp., Bonds	AAA	NR	8.625	01-15-21	1,700,000	2,009,308	1,863,098
Student Loan Mtg. Association	AAA	NR	7.300	08-01-12	1,000,000	1,075,769	963,750
Tenn. Val. Auth. Pwr., 1992 Ser D Bonds Tenn. Val. Auth. Pwr., Bonds	AAA AAA	NR NR	8.250 6.875	04-15-42 08-01-02	1,200,000 2,000,000	1,380,983	1,198,380
Tenn. Val. Auth. Pwr., Bonds	AAA	NR	8.375	10-01-99	1,500,000	1,972,836 1,692,303	1,913,120 1,597,035
Tenn. Val. Auth. Pwr., Debs.	AAA	NR	7.850	06-15-44	23,800,000	22,637,503	22,170,176
Tenn. Val. Auth. Pwr., Ser-92-A Bonds	AAA	NR	6.000	01-15-97	1,000,000	1,024,873	986,870
U.S.A. Treasury, Bonds	AAA	NR	7.250	08-15-22	6,150,000	6,385,156	5,918,391
U.S.A. Treasury, Bonds U.S.A. Treasury, Bonds	AAA AAA	NR NR	12.375 7.625	05-15-04	2,000,000	2,970,981	2,710,000
U.S.A. Treasury, Bonds	AAA	NR	12.500	02-15-07 08-15-14	900,000 2,200,000	990,978 3,533,677	909,702 3,174,864
U.S.A. Treasury, Bonds	AAA	NR	8.750	08-15-20	5,400,000	6,991,526	6,075,864
U.S.A. Treasury, Bonds	AAA	NR	13.875	05-15-11	1,900,000	3,058,293	2,855,643
U.S.A. Treasury, Bonds	AAA	NR	9.000	11-15-18	749,000	859,305	860,182
U.S.A. Treasury, Bonds U.S.A. Treasury, Bonds	AAA AAA	NR NR	10.375	11-15-12	2,900,000	4,038,680	3,587,851
U.S.A. Treasury, Bonds	AAA	NR	9.125 11.625	05-15-18 11-15-04	4,500,000 47,700,000	5,982,632 63,114,664	5,223,510 62,621,037
U.S.A. Treasury, Bonds	AAA	NR	10.750	08-15-05	5,000,000	6,660,308	6,293,750
U.S.A. Treasury, Bonds	AAA	NR	7.250	05-15-16	6,400,000	7,035,168	6,152,000
U.S.A. Treasury, Bonds	AAA	NR	8.125	08-15-19	104,635,000	113,204,818	110,193,211
U.S.A. Treasury, Bonds	AAA	NR	8.500	02-15-20	3,300,000	3,879,716	3,616,074
U.S.A. Treasury, Bonds U.S.A. Treasury, Bonds	AAA AAA	NR NR	9.375 8.125	02-15-06 05-15-21	4,300,000	5,553,312	4,998,062
U.S.A. Treasury, Bonds	AAA	NR	11.250	02-15-15	5,000,000 15,400,000	5,701,078 24,338,716	5,283,600 21,184,548
U.S.A. Treasury, Bonds	AAA	NR	8.000	11-15-21	7,500,000	8,897,245	7,832,775
U.S.A. Treasury, Bonds	AAA	NR	6.250	08-15-23	10,000,000	9,954,611	8,484,400
U.S.A. Treasury, Bonds	AAA	NR	9.875	11-15-15	2,800,000	3,930,479	3,458,868
U.S.A. Treasury, Bonds U.S.A. Treasury, Bonds	AAA AAA	NR	7.625	11-15-22	15,230,000	16,676,371	15,327,624
U.S.A. Treasury, Bonds	AAA	NR NR	7.125 4.625	02-15-23 02-29-96	16,680,000 64,545,000	15,861,468 63,791,707	15,814,642 63,415,462
U.S.A. Treasury, Bonds	AAA	NR	3.875	09-30-95	5,000,000	4,967,749	4,910,950
U.S.A. Treasury, Bonds	AAA	NR	8.750	05-15-17	6,200,000	7,851,717	6,938,172
U.S.A. Treasury, Bonds	AAA	NR	8.125	08-15-19	580,000	669,307	610,810
U.S.A. Treasury, Bonds	AAA	NR	6.500	04-30-99	2,820,000	2,799,606	2,790,475
U.S.A. Treasury, Bonds	AAA	NR	7.250	05-15-16	1,100,000	1,166,512	1,057,375
U.S.A. Treasury, Bonds U.S.A. Treasury, Notes	AAA AAA	NR NR	8.125 4.750	05-15-21 10-31-98	222,000 5,000,000	264,875 4,963,867	234,592
U.S.A. Treasury, Notes	AAA	NR	8.875	02-15-19	7,400,000	9,524,682	4,654,700 8,397,816
U.S.A. Treasury, Notes	AAA	NR	6.750	05-31-99	4,500,000	4,496,633	4,495,095
U.S.A. Treasury, Notes	AAA	NR	6.875	04-30-97	4,600,000	4,868,839	4,657,500
U.S.A. Treasury, Notes	AAA	NR	4.250	11-30-95	6,000,000	6,001,786	5,895,960

Public School Teachers' Pension and Retirement Fund of Chicago

DESCRIPTION	RATN MOODYS	NGS S&P	INTEREST RATE (%)	MATURITY	PAR VALUE (\$)	BOOK VALUE (\$)	MARKET VALUE (\$)
UNITED STATES GOVERNMENT AND AGENCIES (c		Jar	HATE (70)	DATE	VALUE (#)	VALUE (#)	VALUE (#)
U.S.A. Treasury, Notes	AAA	NR	6.000	06-30-96	4,000,000	3,987,908	3,996,240
U.S.A. Treasury, Notes	AAA	NR	5.125	03-31-96	3,000,000	2,983,912	2,964,360
U.S.A. Treasury, Notes U.S.A. Treasury, Notes	AAA	NR	5.000	01-31-99	2,500,000	2,420,412	2,338,275
U.S.A. Treasury, Notes	AAA AAA	NR NR	5.875 3.875	02-15-04 10-31-95	5,000,000	4,897,743	4,554,700
U.S.A. Treasury, Notes	AAA	NR	4.250	12-31-95	4,000,000 4,000,000	3,990,123 3,973,214	3,920,000
U.S.A. Treasury, Notes	AAA	NR	5.125	11-30-98	6,000,000	6,003,256	3,924,360 5,655,000
U.S.A. Treasury, Notes 2004	AAA	NR	7.250	05-15-04	1,000,000	1,005,142	1,003,440
U.S.A. Treasury, Ser A-1996 Notes	AAA	NR	8.875	02-15-96	4,600,000	4,861,003	4,789,750
U.S.A. Treasury, Ser A-1997 Notes	AAA	NR	8.500	05-15-97	76,300,000	80,607,960	80,269,889
U.S.A. Treasury, Ser A-1999 Notes	AAA	NR	8.875	02-15-99	5,500,000	6,307,206	5,946,875
U.S.A. Treasury, Ser A-2000 Notes	AAA	NR	8.500	02-15-00	12,500,000	13,842,606	13,425,750
U.S.A. Treasury, Ser A-2001 Notes	AAA	NR	7.750	02-15-01	4,400,000	4,952,859	4,580,136
U.S.A. Treasury, Ser A-2003 Notes	AAA	NR	6.250	02-15-03	5,125,000	5,206,980	4,839,127
U.S.A. Treasury, Ser AE-1998 Notes	AAA	NR	5.125	12-31-98	3,000,000	3,006,267	2,823,750
U.S.A. Treasury, Ser AF-1996 Notes	AAA	NR	5.875	05-31-96	6,075,000	6,069,066	6,059,812
U.S.A. Treasury, Ser B-1999 Notes	AAA	NR	9.125	05-15-99	1,000,000	1,161,904	1,094,370
U.S.A. Treasury, Ser B-2000 Notes	AAA	NR	8.875	05-15-00	3,300,000	3,848,743	3,611,421
U.S.A. Treasury, Ser B-2001 Notes	AAA	NR	8.000	05-15-01	1,000,000	1,053,755	1,054,690
U.S.A. Treasury, Ser B-2002 Notes	AAA	NR	6.375	08-15-02	3,000,000	3,005,821	2,870,160
U.S.A. Treasury, Ser B-2003 Notes	AAA	NR	5.750	08-15-03	10,283,000	9,792,526	9,330,177
U.S.A. Treasury, Ser C-1996 Notes	AAA	NR	7.375	05-15-96	89,960,000	92,062,559	91,913,931
U.S.A. Treasury, Ser C-1998 Notes	AAA	NR	9.250	08-15-98	5,100,000	5,874,203	5,551,044
U.S.A. Treasury, Ser C-2000 Notes	AAA	NR	8.750	08-15-00	4,200,000	4,891,184	4,576,026
U.S.A. Treasury, Ser C-2001 Notes	AAA	NR	7.875	08-15-01	30,000,000	32,679,489	31,429,800
U.S.A. Treasury, Ser C-2004 Notes U.S.A. Treasury, Ser D-1996 Notes	AAA AAA	NR NR	7.250 7.250	08-15-04	7,500,000	7,521,035	7,536,300
U.S.A. Treasury, Ser D-2000 Notes	AAA	NR	8.500	11-15-96 11-15-00	10,000,000	10,440,441	10,206,200
U.S.A. Treasury, Ser D-2001 Notes	AAA	NR	7.500	11-15-00	66,445,000 6,700,000	74,911,166 7,334,688	71,666,913
U.S.A. Treasury, Ser E-1997 Notes	AAA	NR	7.125	04-15-97	2,000,000	2,208,764	6,880,029
U.S.A. Treasury, Ser E-1998 Notes	AAA	NR	7.875	01-15-98	108,985,000	117,616,585	2,102,820 113,293,177
U.S.A. Treasury, Ser E-2000 Notes	AAA	NR	6.375	01-15-00	2,000,000	2,033,260	1,958,740
U.S.A. Treasury, Ser F-1996 Notes	AAA	NR	9.375	04-15-96	1,000,000	1,055,941	1,051,560
U.S.A. Treasury, Ser F-1997 Notes	AAA	NR	8.500	07-15-97	5,300,000	5,820,036	5,588,161
U.S.A. Treasury, Ser F-1998 Notes	AAA	NR	7.875	04-15-98	63,869,000	68,270,582	66,433,979
U.S.A. Treasury, Ser F-1999 Notes	AAA	NR	7.000	04-15-99	3,700,000	3,879,928	3,736,408
U.S.A. Treasury, Ser F-2000 Notes	AAA	NR	5.500	04-15-00	2,600,000	2,449,201	2,439,944
U.S.A. Treasury, Ser G-1996 Notes	AAA	NR	7.875	07-15-96	4,500,000	4,777,337	4,639,230
U.S.A. Treasury, Ser G-1998 Notes	AAA	NR	8.250	07-15-98	7,000,000	7,781,305	7,376,250
U.S.A. Treasury, Ser G-1999 Notes	AAA	NR	6.375	07-15-99	2,800,000	2,945,540	2,754,500
U.S.A. Treasury, Ser H 1998 Notes	AAA	NR	7.125	10-15-98	3,000,000	3,043,838	3,048,750
U.S.A. Treasury, Ser H-1997 Notes	AAA	NR	6.250	01-31-97	10,000,000	10,372,538	9,998,400
U.S.A. Treasury, Ser H-1999 Notes	AAA	NR	6.000	10-15-99	3,900,000	4,036,071	3,765,333
U.S.A. Treasury, Ser J-1996 Notes	AAA	NR	7.875	02-15-96	6,500,000	6,829,273	6,678,750
U.S.A. Treasury, Ser J-1997 Notes	AAA	NR	6.750	02-28-97	12,000,000	12,123,242	12,120,000
U.S.A. Treasury, Ser K-1996 Notes	AAA	NR	7.500	01-31-96	5,500,000	5,747,792	5,623,750
U.S.A. Treasury, Ser K-1998 Notes	AAA	NR	5.125	02-28-98	4,100,000	3,995,962	3,917,427
U.S.A. Treasury, Ser L-1996 Notes U.S.A. Treasury, Ser L-1998 Notes	AAA	NR	7.500	02-29-96	80,000,000	81,878,746	81,824,800
U.S.A. Treasury, Ser M-1996 Notes	AAA	NR	5.125	03-31-98	3,900,000	3,913,659	3,719,625
U.S.A. Treasury, Ser M-1998 Notes	AAA AAA	NR NR	7.750 5.125	03-31-96 04-30-98	1,000,000	1,030,705	1,027,190
U.S.A. Treasury, Ser N-1996 Notes	AAA	NR	7.625	04-30-98	5,100,000	5,021,776 4,753,639	4,854,537
U.S.A. Treasury, Ser N-1998 Notes	AAA	NR	5.375	04-30-96	4,600,000 6,681,000	4,753,639 6,602,248	4,719,324 6,407,480
U.S.A. Treasury, Ser P-1995 Notes	AAA	NR	5.875	05-15-95	500,000	502,804	
U.S.A. Treasury, Ser P-1996 Notes	AAA	NR	7.625	05-31-96	7,800,000	8,232,844	501,795 8,003,502
U.S.A. Treasury, Ser Q-1995 Notes	AAA	NR	4.625	08-15-95	5,000,000	5,003,385	4,958,600
U.S.A. Treasury, Ser Q-1997 Notes	AAA	NR	5.625	08-31-97	4,800,000	4,918,103	4,694,976
U.S.A. Treasury, Ser R-1995 Notes	AAA	NR	5.125	11-15-95	5,800,000	5,866,703	5,762,822
U.S.A. Treasury, Ser S-1996 Notes	AAA	NR	7.250	08-31-96	5,100,000	5,332,672	5,202,816
U.S.A. Treasury, Ser S-1997 Notes	AAA	NR	5.750	10-31-97	4,000,000	4,037,213	3,915,000
U.S.A. Treasury, Ser T-1997 Notes	AAA	NR	6.000	11-30-97	6,700,000	6,924,597	6,599,500
U.S.A. Treasury, Ser U-1996 Notes	AAA	NR	6.875	10-31-96	4,700,000	4,924,118	4,763,168
U.S.A. Treasury, Ser V-1996 Notes	AAA	NR	6.500	11-30-96	5,000,000	5,145,892	5,027,350
U.S.A. Treasury, Ser Z-1995 Notes	AAA	NR	3.875	08-31-95	7,000,000	6,985,028	6,887,370
U.S.A. Treasury, Ser Q-1998 Notes	AAA	NR	5.250	07-31-98	14,170,000	13,975,570	13,492,532
TOTAL US GOVERNMENT AND AGENCIE	0		-		1,335,797,352	1,418,203,839	1,372,251,693

- AL	RATIN		INTEREST	MATURITY	PAR	BOOK	MARKET
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)
CORPORATE BONDS							
A T & T Corp., Debs.	AA3	AA	8.625	12-01-31	1,000,000	1,143,100	1,017,580
Aetna Life Assur., Debs.	A1	A+	7.250	08-15-23	1,000,000	984,726	860,260
AFC Home Equity Loan Tr., 1991-3 CL 91-3	A1	A+	8.400	08-15-06	10	10	10
African Dev. Bank Suv., Bonds	AA1	AA	8.800	09-01-19	1,000,000	1,244,740	1,090,600
Ahmanson H. F., Notes	BAA2	BBB	8.250	10-01-02	1,000,000	1,025,227	1,023,420
Alabama Power Co., Bonds	A1 AA3	A AA	7.750	02-01-23	1,000,000	1,031,443	921,400
American Express Credit Corp., Notes American Gen. Fin. Corp., Sr Note	AA3 A1	AA A+	6.125 6.375	06-15-00 03-01-03	1,000,000	1,011,247 1,000,198	945,430 913,130
American Home Prods. Corp., Notes	AAA	AAA	6.500	10-15-02	1,000,000	982.075	942,820
Amex Trust, Ser 1992-2 CI 2-A Bonds	NR	NR	6.600	05-15-00	260,000	256,136	253,011
Amoco Canada Petroleum Co. Ltd., Notes	AA1	AAA	6.750	02-15-05	500,000	463,348	468,230
Archer Daniels Midland Co., Notes	AA2	AA-	6.250	05-15-03	1,000,000	1,018,077	916,590
Arco Chemical Co., Bonds	A3	A	9.800	02-01-20	1,000,000	1,224,286	1,141,850
Arizona Pub. Svc. Co., FM Bonds	BAA2	BBB	9.000	12-15-21	1,000,000	1,137,177	1,002,070
Associate Corp. North America, Bonds	A1 A1	AA- AA-	8.625 6.000	06-15-97 03-15-00	1,450,000	1,473,328	1,514,946
Associate Corp. North America, Bonds Associate Corp. North America, Bonds	A1	AA-	9.700	05-01-97	8,000,000	7,958,997 14,491,447	7,517,040 13,876,070
Associate Corp. North America, Notes	A1	AA-	6.625	11-15-97	10,000,000	10,263,135	9,891,800
Atlantic Richfield Co., Debs.	A2	A	8.250	02-01-22	1,000,000	1,129,818	993,990
Avco Financial Services, Bonds	A2	A	7.500	11-15-96	1,000,000	1,026,825	1,016,750
Baltimore Gas & Electric Co., Bonds	A2	A	5.500	04-15-04	1,000,000	949,120	855,530
Bank of China, Bonds	A3	BBB	8.250	03-15-14	500,000	456,925	457,040
BankAmerica Corp., Bonds	A3	A-	9.750	07-01-00	1,000,000	1,171,134	1,094,010
Bankers Trust N. Y. Corp., Notes Bear Stearns Cos., Bonds	A2 A2	AA A	4.700 6.625	07-01-96 01-15-04	1,000,000 2,500,000	1,000,134 2,447,055	969,700 2,249,575
Bear Steams Cos., Notes	A2 A2	Â	6.750	04-15-03	500,000	499,241	456,255
Bell Atlantic Financial Services Inc., Notes	AA3	ÂĂ	6.625	11-30-97	1,000,000	1,040,408	991,880
Bell Telephone Co. PA, Bonds	AA1	AAA	7.700	01-15-23	600,000	635,673	554,694
BellSouth Telecommunications Inc., Bonds	AA1	AAA	6.750	10-15-33	1,000,000	941,802	823,430
BellSouth Telecommunications Inc., Notes	AA1	AAA	6.250	05-15-03	1,000,000	1,014,046	921,370
Berley W. R. Corp., Bonds	A3	AA-	8.700	01-01-22	1,000,000	1,046,243	1,022,210
BHP Finance U.S.A., Bonds	AA2 A3	AA- AA-	8.500 9.875	12-01-12	1,000,000	1,020,331	1,015,350
Burlington Resources Inc., Debs. Campbell Soup Co., Debs.	AA2	AA-	8.875	06-15-10 05-01-21	1,000,000	1,224,753 1,232,704	1,148,660 1,084,130
Carolina Power & Light Co., FM Bonds	A2	A	6.750	10-01-02	1,000,000	1,043,432	947,630
Carolina Tel. & Tel. Co., Debs.	A1	A	5.750	08-15-00	1,000,000	1,007,907	921,830
CBS Inc., Sr Notes	A3	A	7.125	11-01-23	1,000,000	936,972	824,270
Chase Manhattan Corp., Sub Notes	BAA1	A	10.000	06-15-99	1,000,000	1,163,725	1,094,810
Chemical Bank Corp., Sub Bonds	A2	A-	7.125	03-01-05	3,000,000	2,988,081	2,824,950
Chrysler Financial Corp., Notes	A3	BBB	6.625	08-15-00	1,000,000	1,025,724	957,710
CIT Group Holdings Inc., Notes	A1	AA-	5.875	10-15-08	1,000,000	872,192	827,120
CIT Group Holdings Inc., Tr #Sr 00001 M.T.Sr Citicorp Mtg. Sec., Inc., Remic PTC	Notes A1 AA3	A+ AA	3.563 7.000	06-25-97 09-25-20	8,523,843	8,517,003	8,523,843
CNA Financial Corp., Notes	A1	A+	6.250	11-15-03	907,776 1,000,000	926,794 976,496	896,429 895,650
Coca Cola Enterprises. Inc., Debs	A3	AA-	6.750	09-15-23	1,000,000	952,934	840,740
Comerica Bk. Detroit Mich., Bonds	A2	A-	7.125	12-01-13	1,000,000	905,630	877,690
Commercial Credit Group, Inc., Bonds	A1	A+	7.700	08-15-95	1,000,000	1,027,923	1,016,190
Commercial Credit Group, Inc., Bonds	A2	A+	6.000	04-15-00	23,000,000	22,853,849	21,596,310
Commonwealth Edison Co., FM Bonds	BAA2	BBB	8.125	01-15-07	900,000	933,729	849,969
Commonwealth Edison Co., FM Bonds	BAA2	BBB	7.500	07-01-13	5,000,000	5,274,776	4,447,850
Consolidated Edison Co., NY Inc., Bonds Consolidated Edison Co., NY Inc., Debs.	AA3 AA3	A+	7.600 7.625	01-15-00	500,000	538,889	501,055
Consolidated Natural Gas, Bonds	AA3	A+ AA-	5.875	03-01-04 10-01-98	1,000,000 985,000	1,109,795 993,614	999,990 939,986
CSX Corp., Notes	A3	BBB	8.250	11-01-96	1,000,000	1,071,037	1.031.500
CWMBS Inc., Ser 1994-H CI A-6 M PTC	NR	NR	6.750	05-25-24	24,000,000	20,359,487	20,129,210
ayton Hudson Corp., Notes	A3	A	7.250	09-01-04	1,000,000	1,059,611	956,820
ean Witter Discover & Co., Bonds	A3	Α	5.000	04-01-96	1,000,000	1,003,384	979,570
Diamond Shamrock Inc., Debs.	BAA2	BBB	8.000	04-01-23	1,000,000	1,049,835	904,850
Dillard Department Store, Bonds	A2	A+	7.875	01-01-23	1,000,000	1,029,256	957,820
Discover Card Tr., Ser 1993-B CI A Bonds	BAA1	BBB	6.750	02-16-02	1,000,000	1,036,279	971,560
Dow Cap B V, Notes	A1	A	7.375	07-15-02	1,000,000	1,078,559	983,790
Dow Chemical, Bonds Duke Power Co., FRM Bonds	A1 AA2	A AA-	7.375 7.000	03-01-23 07-01-33	1,000,000 8,735,000	976,141 7,556,612	909,790
Duke Power Co., FRM Bonds	AA2 AA2	AA-	6.875	08-01-23	1,000,000	958,205	7,479,955 846,240
		101	8.875	03-01-01	1,000,000	1,167,603	040,240

D FOOD INTIGU	RATI		INTEREST	MATURITY	PAR	BOOK	MARKET
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)
CORPORATE BONDS (cont'd.)							
Export Import Bank Japan, Notes	AAA	AAA	8.350	12-01-99	1,000,000	1,128,162	1,050,100
Exxon Capital Corp., Debs.	AAA	AAA	7.875	08-15-97	1,000,000	1,051,160	1,028,320
Farmers Insurance Exchange, Notes	AAA	AAA	8.500	08-01-04	10,000,000	9,953,685	10,012,500
Financing Corp., Notes	NR	NR	9.400	02-08-18	1,000,000	1,296,764	1,170,620
First Chicago Mas Tr II 94-L Bonds	BAA1	A-	7.150	04-15-01	16,000,000	15,957,666	15,947,360
Fleet Mtg. Sec., Inc., Remic CFC	A3	A-	7.200	10-25-23	12,003,042	12,333,150	11,875,570
Florida Power & Light Co., FM Notes	A2	A+	5.500	07-01-99	1,000,000	997,429	932,910
Ford Holdings Inc., Bonds	A2	A	9.250	08-01-01	1,000,000	1,155,943	1,077,910
Ford Motor Co., Debs.	A2	A	9.950	02-15-32	21,000,000	26,275,140	24,529,680
Ford Motor Credit Co., Bonds Ford Motor Credit Co., Debs.	A2 A2	A A	7.125	12-01-97	1,230,000	1,228,521	1,234,010
Ford Motor Credit Co., Notes	A2 A2	A	6.250 8.875	02-26-98	14,000,000	14,212,304	13,649,440
Ford Motor Credit Co., Notes	A2 A2	A		08-01-96	1,000,000	1,063,704	1,041,230
Ford Motor Credit Co., Tr #00178 MT Notes (Var		A	7.500	01-15-03	1,000,000	1,068,901	983,830
Fruit of the Loom Inc., Debs.	BAA2	BBB	5.943 7.375	04-05-99 11-15-23	2,200,000	2,189,431	1,554,520
GE Cap. Mtg. Svcs. Inc., Group 1993-14	DAVAZ	DDD	1.3/5	11-15-23	1,000,000	989,407	861,330
CI A7 M PTC	AAA	AAA	6.500	11-23-23	14 400 000	11 559 400	11 550 000
GE Cap. Mtg. Svcs. Inc., Ser 94-1	7777	~~~	0.500	11-20-20	14,400,000	11,558,493	11,556,000
CI A6 Remic Mc PTC	AAA	AAA	6.500	01-25-24	660,000	603,779	E05 004
General Electric Cap. Corp., Notes	AAA	AAA	8.000	02-01-97	1,000,000	1,068,001	595,234 1,028,170
General Electric Cap. Corp.,	1001	rvvi	0.000	02-01-37	1,000,000	1,000,001	1,020,170
Tr #TR00131, MT Notes	AAA	AAA	8.820	08-01-96	3.000.000	3,026,370	3,125,640
General Electric Co., Bonds	AAA	AAA	7.875	05-01-96	1,840,000	1,882,118	1,882,540
General Electric Mtg., Bonds	AAA	AAA	6.000	09-25-08	4,756,103	4,847,604	4,580,698
General Motors Accep. Corp., MT Notes	BAA1	BBB	8.500	01-01-03	1,000,000	1,103,814	1,033,060
General Motors Accep. Corp., Notes	BAA1	BBB	8.375	05-01-97	1,000,000	1,065,866	1,032,030
General Motors Corp., Notes	BAA1	BBB	9.125	07-15-01	1,000,000	1,126,798	1,063,270
Georgia Pacific, Bonds	BAA3	BBB	8.250	03-01-23	1,000,000	1,013,015	940,940
Georgia Power Co., FM Bonds	A2	A	7.550	08-01-23	1,000,000	988,397	880,360
Goldman Sachs Group LP, Bonds	NR	A+	6.200	02-15-01	12,000,000	11,996,207	11,300,400
Grace W R & Co., Conn Notes	BAA3	BBB	7.400	02-01-00	1,000,000	1,041,225	985,300
Great Western Finl. Corp., Notes	NR	BBB+	6.125	06-15-98	1,000,000	1,008,151	964,330
GTE Corp., Bonds	A3	A-	7.830	05-01-23	1,000,000	1,053,257	916,560
GTE Hawaiian Telephone Inc., FM Bonds	A2	A	6.750	02-15-05	1,000,000	1,040,134	926,170
GTE South Inc., Debs	A3	A	7.250	08-01-02	19,360,000	18,833,734	18,985,190
Gulf States Utilities Co., FM Bonds	BAA2	BBB	6.990	11-01-97	1,000,000	1,041,991	993,120
Hanson Overseas B V, Gtd Sr Notes	A1	A+	5.500	01-15-96	1,000,000	988,852	989,880
Heinz H J Co., Notes	AA2	AA	6.750	10-15-99	1,000,000	1,021,502	980,330
Heller Financial Inc., Bonds	A2	A	8.850	04-15-96	2,000,000	2,022,340	2,071,260
Heller Financial Inc., Notes	A2	A	6.500	05-15-00	1,000,000	1,021,818	955,230
Hertz Corp., Bonds	BAA1	BBB	8.125	03-11-99	1,000,000	1,085,320	1,022,170
Household Affinity Credit Card Master Tr I	A2	A+	5.600	05-15-02	2,000,000	1,913,260	1,842,500
Household Financial Corp., Bonds	A2	A+	7.500	03-15-97	1,000,000	1,039,860	1,015,500
Hydro-Quebec, Debs.	A1	A+	8.500	12-01-29	1,000,000	1,140,342	976,360
Inter American Dev Bk., Bonds	AAA	AAA	7.125	03-15-23	18,775,000	17,647,899	16,727,399
International Specialty Products Inc., Notes	NR	NR	9.000	03-01-99	1,000,000	1,020,796	1,004,260
Isreal States, U.S. Govt. Gtd Notes	NR	NR	4.875	09-15-98	1,000,000	986,465	920,590
ITT Corp., Notes	A3	A+	8.250	08-01-01	500,000	520,639	508,745
ITT Financial Corp., Sr Notes	A3	A	8.875	06-01-10	1,000,000	1,216,702	1,093,600
ITT Hartford Group Inc., Notes	A1	AA	8.300	12-01-01	1,000,000	1,117,603	1,033,600
James River Corp., Debs.	BAA3	BBB	7.750	11-15-23	1,000,000	997,896	876,000
K Mart Corp., Bonds	A2	A	7.950	02-01-23	1,000,000	1,068,460	928,430
Korea Development Bank., Notes	A1	A+	6.250	05-01-00	1,000,000	1,001,310	926,010
Lasmo (U.S.A.) Inc., Notes	BAA3	BBB	7.125	06-01-03	500,000	459,815	461,715
Lehman Bros. Hidgs. Inc., Tr #TR 00021 MTN (Vi		A	6.400	01-12-99	2,200,000	2,192,721	2,206,292
Lehman Bros. Hldgs. Inc., Bonds Limited Inc., Bonds	A3	A	6.375	06-01-98	1,000,000	1,018,697	959,710
	A1	A	8.875	08-15-99	1,000,000	1,102,018	1,056,520
Loews Corp., Bonds, Debs.	A1	AA-	7.000	10-15-23	1,000,000	929,941	820,370
MBNA Cr. Card Trust Ser 1991-A Asset Backed (A-	8.250	06-30-98	13,969,000	14,428,087	14,187,196
MBNA Master Cr. Card Tr Ser 1992 Cl 2-A	A3	A-	6.200 9.750	08-15-99	270,000	266,578	265,275
Mollon Einangial Co. Sub Mater	6.0			06-15-01	1,000,000	1,128,328	1,104,740
Mellon Financial Co., Sub Notes	A3	BBB+					
Merrill Lynch Mtg. Ser 1994-MI C1 A Bonds	A2	A	8.227	05-25-21	12,520,151	12,754,009	12,536,176
Merrill Lynch Mtg. Ser 1994-MI C1 A Bonds Merrill Lynch & Co. Inc., Notes	A2 A2	A A	8.227 8.400	05-25-21 11-01-19	12,520,151 2,000,000	12,754,009 2,279,554	12,536,176 2,028,120
Merrill Lynch Mtg. Ser 1994-MI C1 A Bonds	A2	A	8.227	05-25-21	12,520,151	12,754,009	12,536,176

	RATIN		INTEREST	MATURITY	PAR	BOOK	MARKET
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)
CORPORATE BONDS (cont'd.)							
Mobil Corp., Notes	AA2	AA	6.500	02-15-97	1,000,000	1.039,165	995,280
Morgan J P & Co. Inc., Bonds	A1	A+	7.625	11-15-98	1,000,000	1,076,996	1,018,630
Motorola Inc., Bonds	AA3	AA	8.400	08-15-31	1,000,000	1,139,917	1,080,070
Mountain States Tel. & Tel. Co., Bonds	AA3	AA-	9.500	05-01-00	550,000	649,850	602,492
National Archives Facs. Trust, CTF Partn.	AAA	AAA	8.500	09-01-19	2,983,460	2,854,049	3,116,463
NationsBank Corp., Bonds	A3	A-	6.875	02-15-05	3,500,000	3,467,635	3,237,220
NationsBank Corp., Bonds	A1	A+	5.375	12-01-95	500,000	499,385	495,540 1.946,613
NBD Bank N A, Tr #TR00020 MT Notes New York Telephone Co., Bonds	AA2 A2	AA A	6.400 7.250	05-27-97 02-15-24	1,960,000 19,175,000	1,955,476 18,959,786	16,592,319
New York Telephone Co., Notes	A2 A2	A	5.875	09-01-03	1,000,000	983,143	878,280
Niagara Mohawk Power Corp., FM Bonds	BAA2	BBB	7.375	08-01-03	1,000,000	1,057,629	931,660
Nippon Tel. & Tel. Corp., Notes	AAA	AAA	9.500	07-27-98	1,000,000	1,083,454	1,083,670
Norsk Hydro A S, Debs.	A3	A-	7.750	06-15-23	8,000,000	8,241,358	7,284,000
Norwest Corp., Tr #TR00168 MT Notes	A1	AA	4.340	10-15-96	1,350,000	1,296,815	1,294,920
Nova Scotia Prov. Cda., Bonds	A2	A-	7.250	07-27-13	1,000,000	1,001,993	883,520
Ohio Bell Telephone Co., Debs.	AAA	AAA	5.375	03-01-07	1,000,000	934,923	809,160
Ohio Edison Co., FM Bonds	BAA2 A1	BBB A	8.750 5.875	02-15-98 10-01-05	1,000,000	1,097,635	1,056,190
Pacific Gas & Electric Co., F&RM Bonds Paine Webber Group Inc., Bonds	A3	BBB	7.625	02-15-14	1,000,000 1,000,000	966,388 892,149	852,990 906,060
Penney J C Inc., Bonds	A2	A+	5.375	11-15-98	1,000,000	993,520	938,270
Penzoil Co., Debs.	BAA2	BBB	10.125	11-15-09	1,000,000	1,240,826	1,123,720
Pepsico Inc., Bonds	A1	A	7.000	11-15-96	1,000,000	1,047,995	1,008,560
Philadelphia Electric Co., F&RM Bonds	BAA1	BBB	7.250	11-01-24	900,000	865,939	765,432
Philip Morris Cos. Inc., Bonds	A2	A	9.250	02-15-00	1,000,000	1,020,057	1,065,200
Philip Morris Cos. Inc., Bonds	A2	A	9.400	10-01-95	1,000,000	1,050,693	1,032,060
Philip Morris Cos. Inc., Notes	A2 BAA2	A BBB	7.500 9.375	01-15-02	2,000,000	1,933,874	1,949,780
Phillips Pete Co., Bonds PNC Funding Corp., Sub Notes	A2	A-	6.125	02-15-11 09-01-03	1,000,000 1,000,000	1,200,955 981,295	1,084,860 888,370
Potomac Electric Power Co., FM Bonds	A1	A+	8.500	05-15-27	900,000	1,011,586	881,802
Premier Auto Tr Ser 1992-1 Asset Backed CTF	NR	NR	5.750	07-15-97	5,437,741	5,388,491	5,424,147
Premier Auto Tr Ser 1993-3 Asset Backed CTF	NR	NR	5.150	12-15-98	12,089,838	12,024,428	11,848,041
Premier Auto Tr Ser 1994-2 Cl A-3 Asset Bkd N		NR	6.350	05-02-00	1,000,000	999,372	991,250
Private Expt. Fdg. Corp., Ser JJ Secd. Notes	AAA	AAA	8.150	04-30-97	1,000,000	1,036,594	1,035,320
Pub Service Elec. & Gas Co., Bonds	A2	A-	7.500	03-01-23	500,000	463,914	444,705
Pub Service Elec. & Gas Co., F&RM Bonds	A2	A	7.125	11-01-97	750,000	788,729	743,888
Ralston Purina Co., Bonds Residential Fdg. Mtg. Secs. I Inc., Ser 93-S18	BAA1 AA2	A- NR	9.250 6.250	10-15-09 05-25-23	1,000,000 11,708,065	1,189,625 11,746,160	1,067,960 11,444,633
RJR Nabisco Inc., Sr Notes	BAA3	BBB	10.500	04-15-98	1,000,000	1,088,606	1,065,200
RJR Nabisco Inc., Bonds	BAA3	BBB	8.625	12-01-02	1,000,000	984,744	918,550
Seagram Joseph E. & Sons, Inc., Deb.	A2	Α	6.500	04-01-03	1,000,000	1,018,285	914,490
Sears Roebuck & Co., Notes	BAA1	BBB	9.000	09-15-96	1,000,000	1,077,930	1,043,360
Sears Roebuck & Co., Ser IV, MT Notes	BAA1	BBB	9.45	04-03-96	3,000,000	2,999,992	3,138,420
Skandinaviska Enskilda Banken, Sub Notes	A3	BBB+	6.875	02-15-09	500,000	433,859	438,110
Society Bk. N A, Tr #TR00010 MT Dep Notes Southern California Edison Co., Bonds	AA3 AA3	A A+	6.000 7.500	04-25-96 04-15-99	1,940,000 2,000,000	1,938,330	1,926,148
Southern California Edison Co., Bonds	AA3	A+	6.750	01-15-00	900,000	1,983,476 945,996	2,011,320 874,962
Southern California Gas Co., Bonds	A2	A+	5.250	03-01-98	1,000,000	998,662	944,510
Standard Cr. Card Master, Tr I Ser 1991-6 CI B	NR	NR	8.350	01-07-00	8,055,000	8,856,791	8,354,485
Standard Cr. Card, Tr 90-3 Cl A Partn CTF	NR	NR	9.500	07-10-98	22,125,000	24,483,550	23,528,389
Suntrust Banks Inc., Notes	A1	A+	7.375	07-01-02	1,000,000	1,070,482	983,830
Supervalu Inc., Notes	A3	A	7.800	11-15-02	3,500,000	3,573,635	3,503,360
Tele-Communications Inc., Debs.	BAA3	BBB	7.875	08-01-13	1,000,000	1,053,333	888,020
Temple Inland Inc., Bonds Tenneco Inc., Notes	A2 BAA2	A	9.000 7.875	05-01-01	1,000,000	1,120,000	1,065,220
Texas Utilies Electric Co., FM Bonds	A1	BBB A+	5.500	10-01-02 10-01-98	1,000,000	1,070,257 993,461	999,560 936,640
Toronto Dominion Bank NY, Sub Notes	AA3	AA-	6.450	01-15-09	750,000	640,017	649,665
Travelers Inc., Bonds	A2	A+	6.125	06-15-00	10,000,000	9,930,591	9,392,600
U S Leasing International, Bonds	A2	A	5.950	10-15-03	1,000,000	919,386	875,470
U S Leasing International, Notes	A2	A	6.625	05-15-03	1,000,000	1,006,167	919,270
Union Pacific Corp., Notes	A2	A	6.000	09-01-03	1,000,000	978,193	883,240
Union Tank Car Co., ETC Ser 13 Bonds	A2	A DD.	9.500	12-15-95	489,000	487,232	507,836
USX Corp., Debs.	BAA3	BB+	6.375	07-15-98	1,000,000	992,005	961,480
U.S. West Communications Inc., Debs. Virginia Electric & Power Co., FRM Bonds	AA3 A3	AA- A-	6.875 8.000	09-15-33 03-01-04	20,845,000 1,000,000	17,667,480 1,121,417	17,424,544 1,019,580
Wal-Mart Stores Inc., Notes	AA1	AA	5.500	03-01-98	1,000,000	1,011,720	957,270
			0.000	00 01 00	10001000	10111120	001,210

	RATI	IGS	INTEREST	MATURITY	PAR	BOOK	MARKET
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)
CORPORATE BONDS (cont'd.)							
Wal-Mart Stores Inc., Notes	AA1	AA	5.500	09-15-97	3,000,000	2,977,793	2,898,930
Waste Management Inc., Bonds	A1	AA-	6.375	07-01-97	1,000,000	1,035,181	987,950
Waste Management Inc., Notes	A1	AA-	7.875	08-15-96	1,000,000	1,000,000	1,023,830
Wells Fargo & Co., Sub Notes	A3	BBB+	8.375	05-15-02	1,000,000	1,117,033	1,032,290
Westpac Banking, Bonds	A2	A	7.875	10-15-02	750,000	749,752	747,458
Weyerhaeuser Co., Debs.	A2	A	7.250	07-01-13	1,000,000	1,039,686	916,850
TOTAL CORPORATE					583,058,029	587,906,470	561,973,044

	RATI	NGS	INTEREST	MATURITY	PAR	BOOK	MARKET
DESCRIPTION	MOODYS	S&P	RATE (%)	DATE	VALUE (\$)	VALUE (\$)	VALUE (\$)
MISCELLANEOUS BONDS							
Italy Republic	A1	AA	6.000	09-27-03	1,000.000	977,394	885,190
Italy Republic	A1	AA	6.875	09-27-23	9,000,000	8,971,083	7,414,830
Prov. Manitoba, Canada, Debs.	A1	A+	6.875	09-15-02	1,000,000	1,000,583	954,100
Prov. New Brunswick, Canada, Debs.	A1	AA-	7.125	10-01-02	1.000,000	1,014,796	966,220
Prov. Newfoundland, Canada, Debs.	BAA1	BBB	9.875	06-01-20	1.000,000	1,267,685	1,099,910
Prov. Ontario, Global Bonds	AA2	AA	6.125	06-28-00	1,000,000	978,523	939,230
Prov. Ontario, Canada Note	AA3	AA-	5.700	10-01-97	1,500,000	1,521,783	1,459,245
Prov. Quebec, Bonds	A1	A+	7.500	07-15-23	11,000,000	9,726,919	9,738,410
Prov. Saskatchewan, Canada, Bonds	A3	BBB+	8.000	02-01-13	1,000,000	1,084,047	957,140
Sweden, Kingdom of, Bonds	AA2	AA+	12.750	10-15-97	1,000,000	1,187,176	1,159,390
Victorian Pub. Auth. Fin. Aust., Bonds	AA3	AA	8.450	10-01-01	1,000,000	1,087,490	1,049,950
Foreign Bonds					508,420	508,420	540,000
TOTAL MISCELLANEOUS					30,008,420	29,325,899	27,163,615
TOTAL INVESTMENT IN BONDS					1,948,863,801	2,035,436,208	1,961,388,352

Public School Teachers' Pension and Retirement Fund of Chicago

INVESTMENT IN STOCKS

As of August 31, 1994

NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
AEROSPACE				
Allied Signal, Inc.		189,300	4,729,986	7,075,087
Boeing Co.		207,900	8,438,916	9,459,450
Coltec Inds. Inc.		120,000	2,184,100	2,250,000
General Dynamics Corp.		25,440	459,500	1,147,980
Lockheed Corp.		25,400	944,840	2,000,250
Loral Corp.		106,500	2,600,797	4,446,375
Martin-Marietta Corp.		99,400	3,366,280	5,056,975
McDonnell Douglas Corp.		16,000	904,818	1,892,000
Northrop Gruman Corp.		20,000	359,853	900,000
Textron, Inc.		35,900	924,580	1,983,475
TRW, Inc.		74,500	4,881,380	5,587,500
	TOTAL	920,340	29,795,050	41,799,092
AIRLINES- TRANSPORTATION				
AMR Corp.		110,400	6,810,820	6,651,600
Atlantic Southeast Airlines, Inc.		29,200	839,183	854,100
Delta Airlines, Inc.		20,500	1,082,334	1,019,875
Southwest Airlines Co.		386,150	6,772,824	10,232,975
U.S. Air Group		24,100	591,427	162,675
	TOTAL	570,350	16,096,588	18,921,225
LUMINUM				
Alcan Aluminum, Ltd.		91,200	1,974,841	2,371,200
Aluminum Co. of America		65,700	4,954,141	5.518.800
Reynolds Metals Co.		24,400	1,336,580	1,338,950
,	TOTAL	181,300	8,265,562	9,228,950
	10 ML	101,000	0,200,002	3,220,330
AUTOMOTIVE CARS & ACCESSORIES Armor All Products Inc.		99.050	1 001 004	1 040 500
Borg Warner Sec Corp.		88,350 21,425	1,881,234	1,910,568
Briggs & Stratton Corp.			320,898	259,777
Chrysler Corp.		5,900 362,900	197,526	455,037
Cummins Engine Co., Inc.		16,800	7,185,946 699,804	17,419,200
Dana Corp.		191,200	3,344,013	676,200 5,329,700
Echlin Inc.		56,800	1,696,818	1,753,700
Ford Motor Co.		778,200	14,357,727	22,762,350
General Motors Corp.		527,000	22,969,613	26,481,750
Genuine Parts Co.		50,600	1,406,390	1,859,550
Magna International Class A		136,100	6,228,092	5,324,912
Snap-On Inc.		36,500	1,469,601	1,336,812
SPX Corp.		5,700	157,891	99,750
Superior Industries Intl., Inc.		20,000	767,025	592,500
	TOTAL	2,297,475	62,682,578	86,261,806
ANKING & FINANCE		17 000	05/ 001	
Ahmanson H F & Co.		47,600	854,391	1,047,200
American Express Co. American General Corp.		459,200	12,160,339	12,915,000
		88,200	1,807,309	2,634,975
Banc One Corp. Bancorp Hawaii Inc.		196,927	5,161,673	6,843,213
Bancorp Hawaii Inc. Bank of Boston Corp.		12,450	353,165	403,069
		46,600	829,472	1,223,250
BankAmerica Corp.		251,400	8,855,605	12,412,875
Bankers Trust New York Corp.		33,200	1,340,867	2,444,350
Barnett Banks, Inc.		39,600	1,353,276	1,861,200
Beneficial Corp.		21,000	574,902	903,000

NAME	NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
BANKING & FINANCE (cont'd.)			1996
Boatmen's Bancshares, Inc.	42,400	921,138	1,425,700
Chase Manhattan Corp.	194,500	6,038,029	7,342,375
Chase Manhatten Corp., rights	1,427	0	10,703
Chemical Banking Corp.	202,268	6,263,241	7,837,885
Citicorp	329,700	10,587,954	14,589,225
Comerica, Inc.	67,300	2,020,796	2,044,238
CoreStates Financial Corp. Countrywide Credit Industries, Inc.	53,200	860,363	1,502,900
Dean Witter Discover & Co.	28,500 194,676	539,825 6,500,901	423,938 8,298,065
Equifax Inc.	39,800	1,080,549	1,174,100
Federal Home Loan Mtg. Corp.	309,600	14,092,626	19,233,900
Federal National Mtg. Association	284.400	17,677,092	25,276,050
First Bank System, Inc.	99.500	2,350,222	3,681,500
First Commerce Corp.	5,100	141,338	144,075
First Fidelity Bancorp	33,600	847,749	1,541,400
First Interstate Bancorp	54,700	2,248,384	4,369,163
First Union Corp.	178,100	6,772,830	8,192,600
Fleet Financial Group, Inc.	55,800	1,240,458	2,211,075
Golden West Financial Corp.	26,100	833,578	1,132,088
Great Western Fin Corp.	53,700	933,394	1,107,563
Greentree Financial Corp.	62,100	1,146,899	2,064,825
Household Intl., Inc.	157,800	3,764,466	6,233,100
Key Corp	98,300	3,077,413	3,231,613
Lehman Brothers Hidgs. Inc.	16,000	283,226	260,000
Marsh & McLennan Co's., Inc.	30,200	2,194,584	2,570,775
MBNA Corp.	60,400	750,860	1,525,100
Mellon Bank Corp.	40,800	1,668,286	2,417,400
Merrill Lynch & Co., Inc.	90,900	1,437,927	3,692,813
Morgan J.P. & Co., Inc. NationsBank Corp.	82,900	3,274,462	5,461,038
NationsBank Corp. NBD Bancorp, Inc.	291,500 65,350	14,133,999	16,251,125 2,034,019
Northern Trust Corp.	59,450	1,479,074 2,356,718	2,034,019
Norwest Corp.	244,300	4,590,353	6,504,488
PNC Bank Corp.	145,100	3,012,070	4,062,800
Price T Rowe Associates, Inc.	100.000	2,867,130	3,200,000
Roosevelt Financial Group Inc.	58,500	926,250	939,627
Rouse Co.	153,150	2,953,160	2,909,850
Salomon, Inc.	45,100	1,045,313	1,956,213
Shawmut National Corp.	38,800	630,229	873,000
Shawmut National Corp. Wt.	434	0	2,279
Standard Federal Bank of Troy, Mich.	26,000	658,641	718,250
State St. Boston Corp.	98,200	3,695,410	3,928,000
Sun Trust Banks, Inc.	49,800	1,188,299	2,546,025
U.S. Bancorp	40,450	478,704	1,122,488
Wachovia Corp.	70,000	2,660,088	2,450,000
Wells Fargo & Co.	22,700	1,645,029	3,626,325
World Acceptance Corp.	48,200	851,400	976,050
TOTAL	5,646,982	178,011,456	238,057,841
UILDING Ageo Corp.	17,000	654,458	841,500
Armstrong World Industries, Inc.	153,500	4,471,565	7,483,125
Centex Corp.	12,900	265,804	341,850
Clayton Homes, Inc.	21,000	335,449	454,125
Dover Corp.	23,000	865,690	1,331,125
Fleetwood Enterprises, Inc.	18,600	257,834	490,575
Fluor Corp.	115,800	4,395,553	6,137,400
Interface Inc.	171,650	2,129,138	2,274,363
Johnson Controls	16,500	500,834	876,563
Kaufman & Broad Home Corp.	33,200	632,237	514,60
Louisiana-Pacific Ccrp.	84,500	1,916,209	2,999,750
Masco Corp.	62,200	1,560,514	1,726,050
Morrison-Knudsen, Inc.	12,800	349,396	230,400
Payless Cashway Inc.	212,400	2,945,785	2,655,000

NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
BUILDING (cont'd.)				
Sherwin-Williams Co.		36,200	676,531	1 100 105
Skyline Corp.		4,600		1,199,125
Stanhome Inc.		73,760	69,634 2,481,314	92,575
T.J. International Inc.		3,300	86,163	2,590,820
	TOTAL	1,075,910	24,666,858	63,525
	10 m	1,070,010	24,000,000	52,575,721
CHEMICALS		075 000		
Air Products & Chemicals, Inc. Ashworth Inc.		275,300	11,060,789	13,696,175
Betz Lab, Inc.		82,700	937,588	733,963
Crompton & Knowles Corp.		55,700	2,728,322	2,631,825
Dow Chemical Co.		12,000	275,131	190,500
DT Inds. Inc.		111,600	7,286,855	8,383,950
du Pont, (E.I.) de Nemours & Co.		28,900 381,300	469,625 23,368,594	447,950
Eastman Chemical Co.		33,600	1,068,704	23,068,650 1,772,400
Ecolab, Inc.		139,400	2,845,131	3,223,625
First Mississippi Corp.		8,200	111,919	130,175
Fusion System Corp		44,100	715,275	1,091,475
Georgia Gulf Corp.		34,700	945,993	1,309,925
Grace, W R & Co.		118,300	5,294,853	4,761,575
Great Lakes Chemical Corp.		29,000	1,452,845	1,747,250
Hercules, Inc.		40,900	1,741,289	4,406,975
Monsanto Co.		101,700	8,181,233	8,402,963
Morton Intl., Inc. Ind.		59,700	1,770,452	1,761,150
Nalco Chemicals Co.		68,100	2,283,888	2,306,888
Pall Corp.		47,200	508,737	849,600
PPG Industries		485,500	14,840,430	20,208,938
Praxair, Inc.		401,600	7,780,983	9,136,400
Protein Design Labs, Inc.		44,200	976,126	1,127,100
Pulte Corp.		11,200	120,487	277,200
Raychem Corp.		17,400	580,767	726,450
Rohm & Haas Co.		40,000	1,956,719	2,490,000
Union Carbide Corp.	TOTAL	336,900	9,856,478	11,580,938
	TOTAL	3,009,200	109,159,213	126,464,040
COAL				
Mapco Inc.		3,200	202,479	183,200
Nacco Industries, Inc. Class A		3,600	209,576	224,550
Pittston Service Group		16,800	447,022	468,300
	TOTAL	23,600	859,077	876,050
COMMUNICATIONS				
Airtouch Communications		476,500	10,249,766	13,461,125
CBS Inc.		16,081	4,085,774	5,168,031
Capital Cities ABC, Inc.		144,600	9,019,385	12,110,250
Comcast Corp., Class A		113,850	2,467,346	1,821,600
DSC Communications Corp.		158,400	3,911,397	4,534,200
Ericsson L.M. Telephone Co., Class B, ADR		99,500	4,349,471	5,385,438
EZ Communications Inc., Class A		73,800	811,924	996,300
General Instrument Corp. Intelcom Group Inc.		199,000	5,664,641	5,970,000
Jacor Communications Inc., Class A		10,000	151,308	138,750
Lin Broadcasting Corp.		53,000	819,874	768,500
McCaw Cellular Communications, Class A		9,400	1,088,362	1,259,600
MCCaw Cellular Communications, Class A MCI Communications Corp.		143,700	6,010,700	7,777,763
Mobile Telecommunications Techs.		586,600	11,632,048	14,261,418
Newbridge Networks Corp.		6,400	163,048	146,400
QUALCOMM, Inc.		11,300	498,267	361,600
Sprint Corp.		9,700	253,251	218,250
Telecommunications, Inc., Class A		232,600	8,796,301 8,718,789	9,216,775
Time Warner, Inc.		436,500 233,180		9,848,312
Viacom Inc.		3,900	6,666,471 139,458	8,889,987 128,700
Wellfleet Communications, Inc.		147,400	4,153,604	3,334,925
	TOTAL			
	TOTAL	3,165,411	89,651,185	105,797,924

AME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$
OMMON FUND ASSETS				
ANB multiple Minicap Equity Fd.		4,320,524	83,546,836	86,438,995
ONGLOMERATES & MISCELLANEOUS				
Brunswick Corp.		38,800	634,049	892,400
Cephalone, Inc.		140,000	1,860,000	1,750,000
Colgate-Palmolive Co.		199,200	11,488,133	11,404,20
Dial Corp.		126,600	2,434,360	2,975,10
Duracell International Inc.		84,700	3,420,024	3,896,20
Entergy Corp.		94,100	2,033,929	2,340,73
First Brands Corp.		124,075	4,345,313	4,311,60
Gillette Co.		214,700	14,224,118	15,538,91
Genesco, Inc.		9,900	57,027	29,70
Harcourt General, Inc.		31,677	741,633	1,069,09
Interpublic Group of Companies		53,400	1,635,319	1,842,30
Moore Corp., Ltd.		40,500	1,111,632	774,56
National Intergroup Inc.		5,200	90,324	94,25
Newell Co.		98,300 17,700	3,986,284 439,547	4,681,53
Ogden Corp. Owens Corning Fiberglass Corp.		17,400	383,373	619.87
Proctor & Gamble Cc.		580,000	31,133,983	35,307,50
Rubbermaid. Inc.		65,300	1,295,289	1,836,56
Tyco International Ltd.		18,900	814.859	831,60
Tyco Toys Inc.		170,700	1,215,605	1,237,57
Valspar		7,300	237,271	250,93
таора	TOTAL	2,138,452	83,582,072	92,080,69
	TO THE	2,100,102	00,002,072	02,000,00
ONTAINERS		10.000	201 710	004 50
Ball Corp.		12,000	331,712	334,50
Bemis Co., Inc. Crown Cork & Seal Co.		25,100 36,100	427,904 1,271,351	614,95 1,344,72
	TOTAL	73,200	2,030,967	2,294,17
RUGS				
Abbott Laboratories		333,600	9,696,679	10,008,00
Alza Corp.		31,600	932,694	742,60
American Cyanamid Co.		68,900	5,018,481	6,648,8
American Home Products Corp.		114,800	6,840,956	6,816,2
Bergen Brunswig Corp.		134,437	2,303,990	2,016,5
Bristol Myers Squibb Co. Forest Laboratories, Inc.		208,800	11,354,793	12,032,1
IMRE Corp.		15,500 320,000	622,874	728,5
Lam Research Corp.		32,400	836,875 964,627	720,0
Lilly, Eli & Co.		119,100	6,736,740	1,150,2 6,788,7
Liposome Technology, Inc.		90,000	1,279,375	669,3
Long Drug Stores Corp.		116,550	4,059,907	4,050,1
Merck & Co., Inc.		540,100	15,338,427	18,430,9
Perrigo Co.		29,900	581,381	455,9
Revco D S Inc.		107,532	1,583,969	2,043,1
Schering-Plough Corp.		157,100	10,216,621	10,977,3
Upjohn Co.		101,600	3,188,526	3,670,3
Warner Lambert Co.		64,400	4,650,016	5,377,4
Zenith Labs, Inc.		43,100	784,851	1,050,5
	TOTAL	2,629,419	86,991,782	94,376,81
DUCATION				
DeVRY Inc.		36,780	979,969	965,47
LECTRONICS & MISC. TECHNOLOGY				
LECTRONICS & MISC. TECHNOLOGY Advanced Micro Devices, Inc.		37,600	416,560	1,090,40

ME	NUMBER OF SHARES	COST (\$)		ARKE
ECTRONICS & MISC. TECHNOLOGY (cont'd.)	Y	5 h =	- -	ч.,
AMP, Inc.	177,100	9,720,555		,861,88
Applied Materials, Inc.	172,100	6,943,732		,691,05
Autodesk Inc.	9,700	504,400		589,27
Cabletron Systems, Inc.	28,900	2,605,875		,059,78
Catalina Marketing Corp.	17,000	821,202		875,50
Ceridian Corp.	46,800	617,938		,251,90
Cisco Systems, Inc.	483,600	8,795,340		,999,08
Compaq Computer Corp.	174,300	5,316,368		,492,67
Compression Laboratories, Inc.	37,500	977,500		396,07
Cooper Industries, Inc.	46,500	1,914,470		,842,56
Corning Inc.	136,800	3,612,809		,223,70
Cypress Semiconductor Corp.	49,900	716,693		985,5
Digital Equipment Corp.	56,100	1,284,940		,374,4
E-Systems, Inc.	13,700	411,164		589,1
E G & G Inc.	23,300	442,780		361,1
Eaton Corp.	174,500	6,655,140		,659,5
Electroglas Inc.	23,600	824,109		,038,4
Electronic Arts	46,900	950,125		832,4
Electronic for Imaging Inc.	70,200	1,189,805	1,	,719,9
EMC Corp.	211,400	3,217,564	3.	,778,7
Emerson Electric Co.	228,200	12,581,216	14.	,176,9
Fisher Scientific Intl. Inc.	14,900	503,769		497,2
FMC Corp.	14,600	497,820		854,1
General Datacomm Industries Inc.	3,800	64,042		75,0
General Electric Company	1,394,600	53,569,089	69	,381,3
General Motors Corp., Class E	418,300	12,509,981		,215,6
General Motors Corp., Class H	13,000	476,800		487,5
General Signal Corp.	19,200	539.876		691,2
Grainger, W.W., Inc.	25,000	1,008,086	1	,625,0
Gupta Corp.	50,000	1,318,125		493,7
Harris Corp.	16,200	546.295		783,6
Hewlett-Packard Co.	137,000	8,491,529	12	,312,8
Honeywell, Inc.	54,200	1,730,475		,944,4
Intel Corp.	432,000	19,749,762		,404,0
Integrated Device Technolgy Inc.	34,000	1,052,184		794,7
Integrated Silicon Sys. Inc.	7,800	201,399		195,0
Integraph Corp.	18,500	375,316		178.0
ITT Corp.	177,400	9,117,580	14	,546,
	100,000	1,273,438	14,	200,
Kendall Square Research Corp.			2	,293,
Linear Technologies Corp.	74,000	2,347,559	З,	
Lotus Development Corp.	18,000	1,084,500		735,
WA-Com, Inc.	10,400	46,311		87,
Marshall Industries	14,200	277,092		356,
McWhorter Tech. Inc.	3,650	57,842	00	67,
Motorola, Inc.	684,700	13,012,762	30.	,973,
National Semiconductor Corp.	48,800	460,498	0	908,
Northern Telecom Ltd.	102,100	2,626,958		,611,
Oracle Systems Corp.	395,400	9,393,056	16	,878,
Orbital Science Corp.	52,900	970,123		978,
Parametric Technologies Corp.	125,400	3,555,626	3	,620,
Perkin-Elmer Corp.	17,900	430,177		534,
Platinum Technology, Inc.	105,000	1,106,250		,522,
Powersoft Corp.	37,500	2,050,918	1	,640,
Proteon, Inc.	100,000	1,021,250		350,
Raytheon Co.	55,200	3,449,247		,732,
Rockwell International Corp.	90,000	3,244,913	3	,251,
Sanmia Corp.	41,400	923,749		838,
Schlumberger Ltd.	91,100	5,180,319	5	,192,
Scientific-Atlanta, Inc.	15,300	265,108		680,
Sensormatic Electric Corp.	143,750	4,449,820	4	,977,
Shared Medical Systems Corp.	9,200	118,175		230,
Silicon Graphics, Inc.	246,900	5,944,224	6	6,481,
Solectron Corp.	44,000	1,053,652		,342,
Standard Microsystems Corp.	52,700	954,137		,034,
Symantec Corp.	72,500	1,421,562		,005,
Synopsys, Inc.	52,500	1,908,437		2,178,
Tektronix, Inc.	12,300	176,614	2	422,8

Public School Teachers' Pension and Retirement Fund of Chicago

NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
ELECTRONICS & MISC. TECHNOLOGY (cont'd.)				
Teledyne, Inc.		22,600	619,147	396,901
Texas Instruments, Inc.		73,400	4,177,882	5,716,025
Thomas & Betts Corp.		7,700	453,735	496,650
Trinzic Corp.		257,500	1,894,135	885,028
United Technologies Corp. Walker Interactive Systems, Inc.		50,900 122,500	3,258,475	3,238,513
Western Digital Corp.		55,500	1,736,562 758,962	1,225,000 832,500
Westinghouse Electric Corp.		143,900	4,922,567	2,032,588
Xerox Čorp.		108,600	7,259,544	11,633,775
Xilinx Inc.		27,800	1,527,975	1,230,150
Xyplex Inc.		18,300	247,050	333,975
Zenith Electronics Corp. 3 Com Corp.		16,200	152,729	166,050
s com corp.		76,100	3,672,249	5,093,905
	TOTAL	8,985,200	286,309,346	376,591,303
ENERGY				
Dresser Industries Inc.		78,200	1,802,320	1,573,775
Eastern Enterprises		9,200	274,484	238,050
Enron Corp.		178,700	4,026,318	5,450,350
Jacobs Engineering Group, Inc. Maxus Energy Corp.		11,800	310,458	286,150
Maxus Energy corp. Mitchell Energy and Dev. Corp.		54,600 11,100	493,199	286,650
Noram Energy Corp.		49,800	249,516	215,063
Office Depot Inc.		48,850	1,000,838 1,085,665	361,050 1,160,187
Peco Energy Co.		90,100	1,526,790	2,455,225
Trigen Energy Corp.		39,100	640,657	698,913
Williams Co., Inc.		41,800	684,843	1,301,025
Zurn Industries, Inc.		5,000	213,486	95,625
	TOTAL	618,250	12,308,574	14,122,063
FOOD - STORES, CONFEC. & RESTAURANTS				
American Stores Co.		58,000	1,018,975	1,464,500
Archer-Daniels-Midland Co.		133,042	2,714,986	3,597,122
Borden, Inc.		57,400	744,497	638,575
Brown-Forman, Inc., Cl. B Bruno's, Inc.		28,200	631,516	849,525
Campbell Soup Co.		31,800 102,100	619,713	266,325
Conagra, Inc.		152,400	2,744,464 3,757,344	3,956,375
CPC Intl., Inc.		178,900	7,574,982	4,991,100 9,548,787
Dean Foods Co.		15,000	459,602	480,000
Dole Food, Inc.		56,000	2,044,007	1,708,000
Evans Bob Farm, Inc.		73,733	1,582,914	1,566,825
Fleming Companies, Inc. General Mills, Inc.		15,000	533,134	425,625
Giant Food Inc., Cl. A		76,600	3,285,929	4,126,825
Great Atlantic & Pacific Tea Co., Inc.		24,300 15,600	679,911	534,600
Heinz H J Co.		102,800	863,835 3,449,560	374,400 3,765,050
IHOP Corp.		38,000	1,239,499	1,140,000
Hershey Foods Corp.		35,400	1,201,136	1,699,200
Kellogg Co.		93,000	4,787,147	5,266,125
Kroger Co.		43,600	607,279	1,106,350
Luby's Cafeterias, Inc. McCormick & Co., Inc.		10,700	173,947	251,450
McDonald's Corp.		100,450	2,149,495	1,983,888
Outback Steakhouse Inc.		575,800	7,443,481	16,266,350
Pet, Inc.		18,900 193,900	509,420 3,796,451	574,088
Petsmart Inc.		8,200	220,979	3,926,475
Pioneer Hi-Bred Intl., Inc.		36,400	1,308,800	284,950 1,137,500
Premark International, Inc.		18,400	672,603	832,600
Quaker Oats Co.		27,200	1,308,236	2,182,800
Outelity Feed Contern Inc.		16,600	570,162	373,500
Quality Food Centers, Inc.				
Ralston-Ralston Purina Group		40,800	1,500,327	1,652,400
			1,500,327 3,164,280 172,569	

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NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
FOOD - STORES, CONFEC. & RESTAURANTS (cont'd.)				-
Sara Lee Corp.		337,200	7,416,443	7,797,750
Shoney's, Inc.		16,600	232,096	226,175
Starbucks Corp.		12,500	233,096	353,125
Stop & Shop Cos., Inc.		61,000	1,502,551	1,662,250
Super Valu, Inc.		29,300	778,693	868,012
Sysco Corp.		304,000	7,094,730	7,714,000 582,800
Taco Cabana Wandria lati lan		49,600 58,700	774,718 557,653	931,863
Wendy's Intl., Inc. Whole Foods Mkt.		29,300	496,019	439,500
Winn-Dixie Stores, Inc.		30,400	986,118	1,615,000
Wrigley Wm Jr. Co.		47,400	1,307,725	1,937,475
	TOTAL	3,866,325	84,911,022	104,678,535
FURNISHINGS- APPLIANCES		5,887	111,962	172,195
Bassett Furniture Industries, Inc. Black & Decker Corp.		34,100	619,782	788,562
industrie Natuzzi S P A, ADR		11,700	321,324	368,550
Leggett & Platt Inc.		46,790	1,804,619	1,731,230
Maytag Corp.		282,400	4,745,749	5,118,500
Miller, Herman, Inc.		114,740	3,254,519	2,868,500
Mohawk Inds., Inc.		27,800	764,500	493,450
Stanley Works		18,200	622,939	789,425
Whirlpool Corp.		122,000	4,182,123	6,694,750
	TOTAL	663,617	16,427,517	19,025,162
HEALTH CARE & COSMETICS				
Airgas Inc.		27,000	618,369	668,250
Alberto-Culver Co., Cl. B		11,500	256,239	270,250
Alteon, Inc.		55,000	1,280,938	426,250
Atrix Laboratories, Inc.		65,000	999,375	487,500
Avon Products, Inc.		69,100	3,442,815	4,068,263
Bard C R, Inc.		21,200	445,430	590,950
Bausch & Lomb, Inc. Baxter Intl., Inc.		24,000 112,400	987,384 2,341,840	939,000 3,189,350
Becton Dickinson & Co.		77,200	2,796,338	3,309,950
Beverly Enterprises, Inc.		33,300	247,879	453,713
Biogen, Inc.		52,500	1,808,927	2,644,687
Biomet, Inc.		46,900	328,548	527,625
Boston Scientific Corp.		46,800	750,321	778,050
Centocor		145,200	1,872,855	2,050,950
Chiron Corp.		1,800	103,912	125,550
Clorox Co.		97,700	4,695,726	5,092,612
Cognex Corp. Columbia/HCA Healthcare Corp.		37,400	487,284	710,600
Community Psychiatric Center		306,900 66,500	11,100,733 1,085,049	13,043,250 931,000
Cygnus Therapeutic Systems		72,500	1,430,625	570,938
Genzyme Corp.		900	26,437	30,600
Health Management Associates Inc., "A"		76,950	1,654,003	1,837,180
Healthtrust Inc., The Hospital Co.		75,800	2,360,351	2,330,850
International Flavors & Fragrances Inc.		46,100	1,666,745	2,022,638
Johnson & Johnson		368,200	16,006,097	18,456,025
Lincare Holdings		33,100	710,442	819,225
Mallinckrodt Group Inc.		124,700	4,379,138	4,021,575
Manor Care, Inc. McKesson Corp.		25,350 16,400	273,930 1,102,965	697,125 1,681,000
Medimmune, Inc.		42,500	1,260,625	201,875
Medtronic, Inc.		97,100	7,664,436	9,588,625
Millipore Corp.		11,400	519,384	636.975
National Medical Enterprises, Inc.		102,500	1,787,152	1,870,625
Patterson Dential Co.		27,700	484,750	491,675
Pfizer, Inc.		189,800	11,850,680	12,953,850
Sierra Health Services Inc.		5,400	149,664	141,750
St. Jude Medical Center, Inc.		18,900	523,144	652,050
Sullivan Dental Prods Inc.		56,800	836,115	852,000

Public School Teachers' Pension and Retirement Fund of Chicago

HEALTH CARE & COSMETICS (cont'd.) 20,00 684,005 753,750 Sympan immediational Cop. 23,000 684,005 753,750 US, Healthare, Inc. 254,000 10,87,952 132,71,500 United States Surgical Cop. 22,800 10,324,733 11,600,500 United States Surgical Cop. 22,800 22,870,758 183,7758 Vivas Inc. 31,200 784,147 799,500 HSURANCE - LIFE, FIRE & CASUALTY 794,500 115,478,319 112,77,5618 NSURANCE - LIFE, FIRE & CASUALTY 793,500 44,640 24,4400 Alexander & Alexander Services, Inc. 45,600 24,4551 10,78,250 Alexander & Alexander Services, Inc. 18,800 24,45511 24,610,50 Chub Cop. 23,700 11,642,378 241,625 Classical Co. 24,000 682,265 335,000 Continental Cop. 24,000 682,265 336,000 Continental Cop. 22,400 682,265 346,001 Garander Bercop. 22,500 14,47,80 148,514	NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
Surgias Hul Intl. Inc. 20,100 694.205 753.760 Sybron International Cop. 15,500 491.529 518.737 United Heathcare Cop. 22,800 10,324.783 11,600.650 U.S. Heathcare, Inc. 22,800 2,397,688 587,100 Wire Inc. 31,200 784,147 799,500 TOTAL 3,289,700 115,476,319 122,175,616 INSURANCE - LIFE, FIRE & CASUALTY TOTAL 3,289,700 115,476,319 122,175,616 INSURANCE - LIFE, FIRE & CASUALTY TOTAL 3,289,700 116,476,319 122,175,616 INSURANCE - LIFE, FIRE & CASUALTY TOTAL 3,289,700 116,476,319 122,175,616 INSURANCE - LIFE, FIRE & CASUALTY TOTAL 3,280,0 1,446,811 2,191,800 Alexander & Alexander Sources, Inc. 16,800 446,481 344,400 1,671,532 1,062,573 4,624,578 2,615,025 Cigra and Cop. 2,300 1,446,787 2,615,025 Cigra and Cop. 2,300 1,446,787 2,709,500 1,684,577 464,150 1,711,803 <t< td=""><td>HEALTH CARE & COSMETICS (cont'd.)</td><td></td><td></td><td></td><td>· · · · · ·</td></t<>	HEALTH CARE & COSMETICS (cont'd.)				· · · · · ·
System International Corp. 15,900 441,829 518,737 United Healtmane Corp. 256,200 10,324,783 11,860,650 UNISH Healthcer, Inc. 22,800 2,327,858 587,100 Vivra Inc. 31,200 764,147 799,500 INSURANCE - LIFE, FIRE & CASUALTY 22,800 2,279,937 2,241,625 Arta Life & Casualty Co. 45,400 2,279,937 2,241,625 Arta Life & Casualty Co. 45,400 2,178,511 2,197,838 Alexandre A Alexandre Services, Inc. 16,800 444,441 344,400 Alexandre A Alexandre Services, Inc. 16,800 444,441 344,400 Anerican International Group, Inc. 170,325 9,355,219 16,010,500 Corpa Corp. 24,000 682,405 386,007 464,123 Corpa Corp. 24,000 682,405 386,007 464,123 Corpa Corp. 24,000 682,405 386,007 466,125 Corp. 24,000 682,405 386,007 466,125 30,067 466,125			20,100	694,205	753,750
Unide Healthcare Corp. 254,000 10,476,882 13,271,500 U.S. Healthcare, Inc. 22,800 2,337,683 11,800,650 Unidel States Surgical Corp. 22,800 2,337,683 11,800,650 Vina Inc. 3,228,700 115,476,319 122,175,616 INSURANCE - LIFE, FIRE & CASUALTY 45,400 2,279,937 2,244,655 Ana Life & Casually Co. 45,400 2,128,000 17,9325 17,072,250 Altata (Corp. 84,300 2,144,811 2,191,800 444,641 344,400 Anarcian International Group, Inc. 170,325 9,855,219 16,501,500 16,442,378 2,615,025 Containe Corp. 23,300 1,446,788 1,863,100 2,645,05 3,80,000 Equiptible Corp. 2,6400 6,852,467 2,709,890 Excellutible Corp. 2,6450 5,863,000 Equiptible Corp. 2,446,2378 2,115,250 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1,474,550 1			15.900	481,929	518,737
U.S. Healthcare, Inc. 256,200 10,324,733 11,806,500 Vina Inc. 31,200 764,147 799,500 TOTAL 3,289,700 115,476,319 122,7175,618 INSURANCE - LIFE, FIRE & CASUALTY 45,000 2,279,937 2,241,625 AFLAC Inc. 16,4000 2,145,811 34,400 Amander & Alexander Services, Inc. 170,2025 9,145,219 16,010,500 Orable Corp. 2,2400 1,444,708 2,918,000 2,918,900 1,944,778 2,918,900 Carlier Corp. 2,2400 1,942,773 2,2163,917 2,000,953,918 1,010,900 9,948,977 49,910 1,941,912 1,910,900 1,943,910 1,941,912 1,910,900 1,941,912 1,910,900 1,943,920			254,000		
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Vira Inc. 31.200 74.147 799.500 TOTAL 3.289,700 115.476.319 127.175.618 INSURANCE - LIFE, FIRE & CASUALTY Anna Life & Casualty Co. 45.400 2.279.307 2.241.625 AFLAC Inc. 16,800 2.145.811 3.1.000 446.481 3.44.000 Alstate Corp. 84,300 2.145.811 3.1.010.525 3.853.219 1.6101.525 Orable Corp. 2.3000 1.464.778 2.2615.025 3.44.000 American International Group, Inc. 170.255 3.853.219 1.6101.555 3.613.100 Continental Corp. 2.3000 1.464.778 2.2615.025 3.617 2.909.500 General Re Corp. 10.000 8.8200 1.612.21 1.733.125 1.443.77 2.931.00 Jaffeson-Philo Corp. 2.83.00 1.127.575.12 1.743.500 3.731.43 3.731.43 3.731.43 MBIA Corp. 82.500 1.612.779 3.008.675 9.990.90 3.731.43 3.990.400 3.731.43 3.990.400 3.731.43 3.990.400 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
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Ana Life & Cascally Co. 45,400 2,279,877 2,241,825 AFLAC Inc 30,000 719,582 1076,250 Alexander & Alexander Services, Inc. 16,800 446,481 344,400 Alstate Corp. 170,325 9,155,219 16,010,550 Chub Corp. 29,300 1,446,783 2,165,025 Cigna Corp. 29,300 1,446,783 1,933,100 Continential Corp. 22,400 652,405 336,000 Equitable Co. 19,000 448,607 4,07,038 Equitable Co. 19,000 448,607 4,07,039 General Re Corp. 62,200 5,855,188 7,010,050 Humana Inc. 82,500 1,401,212 1,733,125 Jefferson-Ploit Corp. 20,450 586,259 1,404,300 Lincon National Corp. 40,800 416,814 1,371,900 SkFeQU Corp. 79,700 1,355,729 3,008,675 Providian Corp. 40,800 416,814 1,371,900 SkFeQU Corp. 79,700 1,355,729		TOTAL		the second se	
Ana Life & Cascally Co. 45,400 2,279,877 2,241,825 AFLAC Inc 30,000 719,582 1076,250 Alexander & Alexander Services, Inc. 16,800 446,481 344,400 Alstate Corp. 170,325 9,155,219 16,010,550 Chub Corp. 29,300 1,446,783 2,165,025 Cigna Corp. 29,300 1,446,783 1,933,100 Continential Corp. 22,400 652,405 336,000 Equitable Co. 19,000 448,607 4,07,038 Equitable Co. 19,000 448,607 4,07,039 General Re Corp. 62,200 5,855,188 7,010,050 Humana Inc. 82,500 1,401,212 1,733,125 Jefferson-Ploit Corp. 20,450 586,259 1,404,300 Lincon National Corp. 40,800 416,814 1,371,900 SkFeQU Corp. 79,700 1,355,729 3,008,675 Providian Corp. 40,800 416,814 1,371,900 SkFeQU Corp. 79,700 1,355,729					
AFLAC Inc. 30,000 779,582 1.076,250 Alexander & Alexander Services, Inc. 16,800 446,481 344,400 Alstate Corp. 94,300 2,145,811 2,191,801 American International Group, Inc. 170,325 9,855,219 16,010,550 Chubb Cop. 29,300 1,444,378 2,615,025 Cigna Cop. 29,300 1,447,789 1,983,100 Continental Cop. 22,400 652,405 336,000 Extel. Limited 65,500 2,853,467 2,709,950 General Re Cop. 62,2600 1,461,212 1,753,125 Jefferson-Pilot Cop. 20,450 586,259 1,104,300 Lincon National Corp. 43,800 1,112,550 1,474,550 MBIA Cop. 63,235 3,698,929 3,873,143 Progressive Cop. 79,700 1,955,729 3,006,875 Providian Cop. 43,400 1,377,551 1,877,050 Torstamerica Cop. 78,12 2,916,320 4,155,915 Torotimark Corp. 81,800			45,400	2,279,937	2.241.625
Alexander & Alexander Services, Inc. 16,800 444,441 244,400 Allstate Cop. 84,300 2,145,811 2,191,800 American International Group, Inc. 170,325 9,855,219 16,010,500 Chubb Cop. 22,300 1,446,769 1,963,100 Continential Corp. 22,400 652,405 338,000 Continential Corp. 22,400 652,405 338,000 Continential Corp. 62,000 5,855,188 7,010,059 Humana Inc. 82,500 1,401,212 1,753,125 Jefferson-Ploit Corp. 20,460 568,259 1,404,300 Lincoth National Corp. 63,235 3,698,929 3,873,143 Progressive Corp. 79,700 1,955,729 3,008,675 Providian Corp. 40,800 44,811 1,371,900 SkFEQC Corp. 48,810 1,398,400 1,370,501 1,877,050 Torstmark Corp. 43,400 1,370,501 1,877,050 1,985,981 1,989,400 Torstmark Corp. 20,114 5,801,629 7,4					
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TOTAL 1,557,275 49,925,000 54,245,542	Walt Disney Co.		443,000	15,970,320	18,273,750
		TOTAL	1,557,275	49,925,000	54,245,542

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NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
MACHINERY & TOOLS				
Caterpillar Inc.		215,200	23,393,294	24,828,700
Cincinnati Milacron		13,600	259,406	319,600
Clark Equipment		29,100	915,999	2,055,187
Crane Co.		12,200	291,123	318,725
Dimac Corp.		50,200	515,442	571,025
Deere & Co. Foster Wheeler Corp.		171,100	12,234,134	12,704,175
General Binding Corp.		94,100	2,681,027	3,834,575
Giddings & Lewis Inc., Wis.		107,570	1,840,267	2,043,830
Greenfield Industries, Inc.		13,900 6,100	316,225	260,625
Hamischfeger Industries, Inc.		10,300	122,725 206.309	132,675
Illinois Tool Works, Inc.		46,800	1,126,646	238,188 2,024,100
Navistar International Corp.		30,540	817,993	500.093
Paccar, Inc.	x	15,770	558,244	788,500
Parker-Hannifin Corp.		99,400	4,269,202	4,174,800
Stewart-Stevenson Services, Inc.		57,200	2,322,504	2,130,700
Timken Co.		12,500	417,562	485,937
Trinova Corp.		130,900	3,126,936	4,941,475
Varity Corp.		17,900	844,652	675,725
	TOTAL	1,134,380	56,259,690	63,028,635
MERCHANDISING				
Albertson's, Inc.		243,300	5,326,320	7,025,287
Aldia Inc.		32,300	468,069	403,750
American Greetings Corp., Class A		153,950	4,100,567	4,618,500
Angelica Corp. Avery Dennison Corp.		75,300	1,954,118	2,080,162
Blockbuster Entertainment Corp.		23,200	667,811	783,000
Brothers Gourmet Coffees Inc.		185,700 67,000	4,114,022	4,804,987
Brown Group, Inc.		7,100	787,773 188,100	904,500 264,475
Charming Shoppes, Inc.		41,800	207,934	370,975
Circuit City Stores, Inc.		393,200	8,636,684	9,338,500
CUC International, Inc.		154,600	4,511,479	5,295,050
Dayton-Hudson Corp.		141,600	9,460,125	12,000,600
Dillard Dept. Stores, Inc., Class A		234,500	8,114,972	6,566,000
Federated Department Stores, Inc.		136,100	2,924,028	2,875,113
Fingerhut Companies, Inc. Fruit of the Loom, Class A		105,200	2,978,500	3,032,706
Gap, Inc.		21,900	707,051	577,613
General Nutrition Cos., Inc.		274,800 55,500	10,005,262	11,816,400
Handleman Co.		13,600	1,333,792 231,510	1,252,191
Hartmarx Corp.		13,000	142,620	144,500
Home Depot, Inc.		513,133	15,580,279	74,750 23,219,267
Ingersoll-Rand Co.		122,400	4,321,176	4,666,500
Jostens, Inc.		18,500	475,864	339,938
K Mart Corp.		166,300	2,976,641	2,842,732
Kellwood Co.		5,700	148,428	141,788
Kohl's Corp.		72,500	3,441,428	3,525,312
Lands End Inc. Limited, Inc.		26,000	618,107	523,250
Limited, inc. Liz Claiborne, Inc.		160,300	3,492,303	3,185,963
Lowe's Companies, Inc.		87,900	2,245,778	1,944,788
May Department Stores Co.		81,600	1,176,849	2,947,800
Melville Corp.		433,800 42,900	12,778,346	17,785,800
Mercantile Stores Co., Inc.		15,000	2,123,702	1,624,838
Meyer (Fred) Inc.		7,000	596,168 256,635	562,500 232,750
Musicland Stores Corp.		23,000	320,275	414,000
Nordstrom, Inc.		50,700	1,714,806	2,382,900
Penney, J.C. Co., Inc.		230,500	6,748,943	12,130,062
Pep Boys-Manny, Moe & Jack		124,500	2,874,100	4,341,938
Phillips-Van Heusen Corp.		23,400	588,945	541,125
Pier I Imports, Inc.		19,000	179,937	154,375
Price/Costco, Inc.		262,400	4,982,360	4,116,269
Rite Aid Corp.		35,000	632,202	721,875
Sears, Roebuck & Co.		216,500	7,522,332	10,256,687

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NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
MERCHANDISING (cont'd.) Stride Rite Corp.		70 500	1 000 400	1 110 107
Tandy Corp.		70,500 25,939	1,000,496	1,119,187
TJX Cos., Inc.		29,900	902,849 418,120	1,044,045
Toys "R" Us, Inc.		271,600	8,777,774	650,325
Urban Outfitters Inc.		21,300	511,208	10,015,250
Venture Stores, Inc.		55,000	1,541,560	521,850
Walgreen Co.		123,800	3,307,595	1,017,500 4,657,975
Wal-Mart Stores, Inc.		1,497,200	29,089,844	36,868,550
Warnaco Group, Inc., Class A		40,000	1,402,800	1,460,000
Whitman Corp.		78,600	970,914	1,355,850
Woolworth Corp.		53,700	1,710,011	872,625
	TOTAL	7,379,222	192,289,512	232,414,673
		1,070,222	102,200,012	202,414,010
MISCELLANEOUS				
Miller Inds., Inc., Tenn.		44,700	538,092	603,450
Nu-Kote Hldg., Inc.		51,800	1,025,937	1,036,000
Parcplace Sys., Inc.		100,000	1,538,125	2,150,000
Perseptive Biosystems Inc.		50,400	1,242,675	667,800
Stewart Enterprises Inc.		7,400	193,269	185,000
Tencor Instrs.		52,100	949,098	1,341,575
	TOTAL	306,400	5,487,196	5,983,825
MOTOR CARRIERS Consolidated Freightways, Inc.		11.100	070.000	
Roadway Services, Inc.		14,400	270,906	345,600
Ryder Systems, Inc.		16,600	738,655	1,062,400
Yellow Corp.		230,400	5,178,427	6,336,000
Tellow Colp.		11,400	314,612	230,850
	TOTAL	272,800	6,502,600	7,974,850
NON-FERROUS METALS		444.000	0.007.500	
American Barrick Resources Corp.		114,200	3,207,592	2,583,775
Asarco, Inc.		17,000	465,256	514,250
Cyprus Amax Minerals Co. Echo Bay Mines, Ltd.		37,200	935,919	1,209,000
Engelhard Corp.		47,900	636,789	610,725
Homestake Mining Co.		39,075	329,977	1,050,141
Inco, Ltd.		55,900	958,085	1,055,113
Minnesota Mining and Mfg.		47,200	1,235,962	1,357,000
Newmont Mining Corp.		314,100	16,124,855	17,314,762
Placer Dome, Inc.		34,735	1,178,810	1,489,262
Phelps Dodge Corp.		96,800	1,297,965	2,202,200
Theips bodge colp.	TOTAL	84,300	4,760,554	5,353,050
	IUTAL	888,410	31,131,764	34,739,278
OFFICE EQUIPMENT				
Amdahl Corp.		46,600	579,205	431,050
Andrew Corp.		10,240	81,183	496,640
Apple Computer, Inc.		47,700	1,680,851	1,726,120
Computer Associates Intl., Inc.		67,500	985,210	2,708,437
Computer Sciences Corp.		20,500	360,111	919,938
Cray Research, Inc.		36,700	930,721	793,638
Data General Corp.		14,400	135,396	127,800
Easel Corp.		60,000	1,176,875	225,000
Hunt Mfg., Co.		80,000	1,268,238	1,310,000
Intl. Business Machines Corp.		288,700	17,602,448	19,775,950
Microsoft Corp.		418,700	21,600,961	24,336,937
Novell, Inc.		317,500	5,357,012	4,960,937
Sun Microsystems, Inc.		38,000	1,090,707	1,007,000
Tandem Computers, Inc.		46,400	517,592	696,000
Unisys Corp.		66,400	985,930	655,700
United Stationers Inc.		139,750	1,446,095	1,327,625
	TOTAL	1,699,090	55,798,535	61,498,772

NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
OIL SERVICES				
Baker Hughes Inc.		57,200	1,104,978	1,072,500
Coastal Corp.		42,500	1,380,934	1,301,563
Freeport McMoran, Inc.		141,000	2,684,848	2,432,250
Halliburton Co.		144,900	4,353,556	4,383,225
Helmerich & Payne, Inc.		9,900	314,156	262,350
Idex Corp.		7,800	299,742	316,875
McDermott Intl., Inc.		21,700	660,714	566,913
Rowan Companies, Inc.		34,100	275,006	251,488
Santa Fe Energy Res., Inc.		36,546	823,972	347,187
	TOTAL	495,646	11,897,906	10,934,351
PAPER				
Boise Cascade Corp.		15,500	554,016	441,750
Champion International Corp.	×.	37,800	1,137,233	1,360,800
Federal Paper Board Co., Inc.		17,100	366,099	519,413
Georgia-Pacific Corp.		75,900	4,346,698	5,645,062
International Paper Co.		188,600	13,120,680	14,545,775
James River Corp. of Va.		33,200	848,249	776,050
Kimberly-Clark Corp.		65,500	3,711,757	3,889,063
Mead Corp.		24,100	786,762	1,217,050
Potlatch Corp.		11,900	489,472	523.600
Riverwood Intl. Corp		179,400	3,327,876	3,139,500
Scott Paper Corp.		43,600	2,184,762	2,855,800
Sealright Co.		105,200	1,570,289	1,696,350
Shorewood Packaging Corp.		132,300	2,311,498	2,745,225
Stone Container Co.		35,674	775,481	704,562
Temple Inland, Inc.		142,200	6,092,245	8,016,525
Union Camp Corp.		127,900	5,996,445	6,442,962
Westvaco Corp.		27,200	719,492	986.000
Weyerhaeuser Co.		165,800	4,489,072	7,564,625
	TOTAL	1,428,874	52,828,126	63,070,112
				00,070,771
PETROLEUM - DOMESTIC & INTERNATIONAL				
Amerada Hess Corp.		87,800	4,102,027	4,411,950
Amoco Corp.		264,100	11,730,828	15,284,787
Anadarko Petroleum Corp.		9,900	430,710	464,063
Apache Corp.		61,700	1,602,303	1,557,925
Ashland Oil, Inc.		24,400	895,440	924,150
Atlantic Richfield Co.		83,000	9,466,082	8,891,375
Burlington Resources, Inc.		109,200	4,783,236	4,108,650
Chevron Corp.		242,900	10,715,384	10,292,888
Diamond Shamrock, Inc.		25,000	537,000	671,875
Exxon Corp.		541,700	28,177,611	32,231,150
Kerr-Mc Gee Corp.		21,000	931,126	1,021,125
Louisiana Land & Exploration Co.		13,500	585,798	
Mobil Corp.		179,200	12,165,069	582,188
Occidental Petroleum Corp.		123,800		15,120,000
Oil-Dri Corp. of America			3,326,858	2,754,550
Oryx Energy Co.		61,900	1,189,855	1,145,150
Owens Illinois Inc.		39,400	1,772,375	566,375
Pennzoil Co.		142,600	1,655,108	1,657,725
Phillips Petroleum Co.		18,700	1,377,828	958,375
		181,400	4,693,448	6,008,875
Royal Dutch Pete Co. Sun Co., Inc.		218,200	23,777,286	24,574,775
		43,300	1,646,159	1,206,988
Tenneco, Inc.		69,000	4,144,398	3,406,875
Texaco, Inc.		118,100	7,606,295	7,307,438
Triton Energy Corp.		45,000	1,433,185	1,434,375
Tosco Corp.		20,000	547,684	600,000
Union Texas Pete Holdings, Inc.		103,000	2,540,944	1,841,125
Unocal Corp.		197,400	5,101,529	5,650,575
USX - Marathon Group		116,600	3,338,477	2,011,350
	TOTAL	3,161,800	150,274,043	156,686,677
		0,101,000	100,214,040	100,000,077

NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
PHOTOGRAPHIC				
Eastman Kodak		140,200	4,688,507	6,974,950
Polaroid Corp.		297,600	8,988,990	10,416,000
	TOTAL	437,800	13,677,497	17,390,950
PRINTING AND PUBLISHING				
Central Newspaper Inc., Class A		98,700	2,795,578	2,689,575
Commerce Clearing House Inc.		68,100	1,191,468	1,293,900
Deluxe Corp.		33,600	1,124,298	1,016,400
Donnelley R.R. & Sons Co. Dow Jones & Co., Inc.		64,500 40,400	1,501,321 1,513,240	1,951,125 1,282,700
Enquirer/Star Group Inc., Class A		183,475	3,186,917	3,050,272
Gannett Co., Inc.		89,300	4,295,985	4,465,000
Harte-Hanks Communications Inc.		81,100	1,532,119	1,581,450
Harland, John H. Co.		12,500	293,719	264,063
Knight-Ridder, Inc.		22,200	1,106,252	1,148,850
Mc Graw-Hill, Inc.		20,100	1,118,735	1,399,462
Meredith Corp. Merrill Corp		5,900 25,300	183,283 598,699	284,675 531,300
New York Times Co., Class A		43,000	992,262	1,053,500
News Corp., ADR		8,500	450,485	461,125
Times Mirror Co., Class A		52,300	1,625,710	1,719,363
Tribune Co.		32,200	1,462,046	1,722,700
Western Atlas Inc	TOTAL	18,600	555,140	825,375
	TUTAL	899,775	25,527,257	26,740,835
RAILROADS				
Burlington Northern, Inc.		36,100	1,291,477	1,895,250
CSX Corp. Conrail, Inc.		130,600 156,500	7,129,812 6,644,337	10,088,850
Illinois Central Corp.		29,700	992,987	8,607,500 939,263
Norfolk Southern Corp.		141,200	7,231,817	9,089,750
Santa Fe Pacific Corp.		135,208	1,878,127	2,906,972
Southern Pacific Rail Corp.		100,200	2,070,558	2,029,050
Union Pacific Corp.	70741	182,900	7,382,480	10,539,612
	TOTAL	912,408	34,621,595	46,096,247
RUBBER Cooper Tire & Rubber Co.		34,000	333,533	879,750
Goodrich, B.F. Co.		10,400	450,103	496,600
Goodyear Tire & Rubber Co.		224,600	6,128,202	7,861,000
	TOTAL	269,000	6,911,838	9,237,350
SERVICE INDUSTRIES Alco Standard Corp.		21,100	1,164,087	1,376,775
Automatic Data Processing, Inc.		86,600	3,108,572	4,687,225
Block, H & R, Inc.		172,000	5,155,076	7,525,000
Brinker International, Inc.		127,705	2,649,798	3,096,846
Browning-Ferris Industries, Inc.		130,800	4,490,894	4,136,550
Comdisco, Inc. Duff & Phelps Corp.		20,000 96,300	404,850 1,816,878	437,500 1,781,550
Dun & Bradstreet Corp.		72,000	4,153,681	4,149,000
Federal Express Corp.		22,600	1,365,672	1,601,775
Federal Signal Corp.		13,000	265,473	258,375
		15,150	649,755	738,563
First Data Corp.		38,600	1,902,344	2,344,950
First Financial Management Corp.				4 000 000
First Financial Management Corp. Franklin Resources Inc.		27,700	1,327,866	1,090,688
First Financial Management Corp. Franklin Resources Inc. leasing Solutions Inc.		27,700 68,000	1,327,866 717,250	561,000
First Financial Management Corp. Franklin Resources Inc.		27,700	1,327,866	561,000 1,148,259
First Financial Management Corp. Franklin Resources Inc. leasing Solutions Inc. Merry Land and Investment		27,700 68,000 58,510	1,327,866 717,250 1,184,827	561,000

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NAME	NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
SERVICE INDUSTRIES (cont'd.) Paychex, Inc. Pithey Bowes, Inc. Rollins Environmental Services, Inc. Safety-Kleen Corp. Service Corp. Intl. SPS Transaction Service Inc. Sungard Data Systems Sybase Inc. WMX Technologies, Inc.	1,600 64,200 23,500 290,000 17,800 24,400 14,100 206,900	47,260 1,547,405 339,880 574,868 7,232,137 988,968 962,375 582,600 3,957,927	52,400 2,471,700 150,675 396,563 7,685,000 961,200 847,900 613,350 6,207,000
тот		51,368,530	59,312,644
STEEL Allegheny Ludium Corp. Allergan Inc. Armco, Inc. Bethlehem Steel Corp. Inland Steel Industries, Inc. Nucor Corp. USX-US Steel Group Worthington Industries, Inc.	40,000 26,600 42,300 16,400 44,200 30,420 36,850 AL 280,070	788,981 656,665 373,500 779,043 558,632 993,717 805,507 366,104 5,322,149	855,000 728,175 274,950 995,900 678,550 3,049,800 1,239,615 792,275 8,614,265
TEXTILES/SHOES Cygne Designs Inc. Nautica Enterprises Inc. Nike, Inc. Class B Oshkosh B Gosh, Inc., Class A Reebok International Russell Corp. Shaw Industries, Inc. Springs Industries, Inc., Class A ST. John Knits Inc. Unifi, Inc. V.F. Corp.	36,000 40,500 68,700 5,900 34,400 113,625 126,300 7,200 27,000 66,800 36,200	685,080 961,462 3,365,255 185,673 624,095 3,249,594 2,037,869 224,993 738,666 1,639,272 1,306,803	963,000 1,093,500 4,422,563 90,713 1,251,300 3,678,608 2,194,463 265,500 729,000 1,603,200 1,914,075
тотл	AL 562,625	15,018,762	18,205,922
TOBACCO AND BEVERAGES American Brands, Inc. Anheuser-Busch Companies, Inc. Coca Cola Co. Coors Adolph Co., Class B Pepsico, Inc. Phillip Morris Companies, Inc. Seagram Co. Ltd - La Compagnie Seagram Unilever N.V. UST, Inc.	81,200 162,300 660,600 15,500 565,500 151,400 65,100 188,500	2,719,622 7,112,162 17,161,241 225,358 17,950,452 27,270,650 3,497,816 6,721,673 4,332,406	2,923,200 8,845,350 30,387,600 315,813 20,885,312 34,495,500 4,920,500 7,429,538 5,890,625
тоти	AL 2,520,600	86,991,380	116,093,438
UTILITIES - ELECTRIC American Electric Power Co. Baltimore Gas & Electric Co. Carolina Power & Light Co. Central & South West Corp. Consolidated Edison Co. N.Y., Inc. DQE Inc. Detroit Edison Co. Dominion Resources, Inc., VA Duke Power Co. FPL Group, Inc. General Public Utilities Corp.	75,100 59,350 65,400 76,700 95,200 22,000 88,800 67,400 83,400 77,100 26,000	2,200,974 1,188,368 1,421,884 1,549,777 2,434,700 688,172 2,379,240 2,022,625 2,324,179 2,377,046 703,700	2,365,650 1,365,050 1,733,100 1,725,750 2,594,200 673,750 2,419,800 2,535,925 3,231,750 2,419,013 679,250

Public School Teachers' Pension and Retirement Fund of Chicago

NAME		NUMBER OF SHARES	COST (\$)	MARKET VALUE (\$)
UTILITIES - ELECTRIC (cont'd.)				
Houston Industries, Inc.		53,100	1,736,935	1,845,225
Niagara Mohawk Power Corp.		57,800	807.705	859,775
Northern States Power Co.		27,200	984,371	1,176,400
Ohio Edison Co.		62,100	1,240,103	1,203,188
PSI Resources, Inc.		23,200	392,385	519,100
Pacific Gas & Electric Co.		176,700	3,913,466	4,351,238
PacifiCorp		114,100	2,487,789	1,939,700
Public Ser. Enterprise Group, Inc.		98,400	2,608,849	2,730,600
SCE Corp.		182,200	3,395,017	2,482,475
Southern Co.		261,500	2,497,251	4,935,812
Texas Utilities Co.		91,300	2,606,020	3,058,550
Unicom (Formerly: Comm. Ed. Co.)		86,900	2,863,698	2,085,600
Union Electric Co.		41,600	1,395,350	1,487,200
	TOTAL	2,012,550	46,219,604	
	IVIAL	2,012,000	40,219,004	50,418,101
UTILITIES - NATURAL GAS				
Columbia Gas System, Inc. (11 Bankruptcy)		23,200	762.456	623,500
Consolidated Natural Gas Co.		37,800	1,741,785	1,507,275
Enserch Corp.		27,100	684,407	430.213
Nicor, Inc.		22,200	430.570	
Oneok, Inc.		10,800	146.478	541,125
Pacific Enterprises		34,100		194,400
Panhandle Eastern Corp.		48,600	1,469,821	728,888
Peoples Energy Corp.		14,200	1,159,717	1,063,125
Sonat. Inc.			326,280	379,850
Transco Energy Co.		35,400	885,478	1,079,700
Hansos Energy oo.	TOTAL	16,400	519,305	250,100
	TOTAL	269,800	8,126,297	6,798,176
JTILITIES - TELEPHONE				
AT & T Corp.		734,632	30,451,832	40,129,272
Ameritech Corp.		331,500	11,418,450	13,715,813
Bell Atlantic Corp.		175,500	8,598,502	9.608.625
BellSouth Corp.		199,700	8,028,637	11,857,188
GTE Corp.		388,900	12,721,946	12,347,575
Nynex Corp.		168,100	7,039,037	6,492,863
Pacific Telesis Group		171.600	4,543,587	5,662,800
Rochester Telephone Corp.		21,900	501,722	492,750
Southwestern Bell Corp.		358,400	11,371,370	14,828,800
U.S. West		178,900	6,578,499	7,223,087
	TOTAL	2,729,132	101,253,582	122,358,773
OREIGN Foreign Equity			217,510,356	267,638,712
				207,000,712
TOTAL INVESTMENT	IN STOCK	75,898,143	2,571,354,776	3,087,537,990

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Public School Teachers' Pension and Retirement Fund of Chicago

SHORT-TERM INVESTMENTS

As of August 31, 1994

	CURRENT		RATINGS		PAR	
ISSUE	YIELD(%)	DUE DATE	MOODY's	S&P	VALUE (\$)	COST (\$)
Banc One Fdg. Corp., Com'l. Paper	4.81	10-26-94	A1	P1	650,000	644,559
Ford Mtr. Cr. Corp., Com'l. Paper	4.63	10-26-94	A1	P1	188,000	186,409
SBT Fdg. Inc., Com'l. Paper	4.83	10-26-94	A1+	P1	650,000	644,449
U. S. Treasury, Bill	4.54	09-22-94	(1)	(1)	150,000	148,438
U. S. Treasury, Bill	4.55	11-17-94	(1)	(1)	370,000	359,884
MFB Collective Step	4.59		(2)	(2)	10,943,178	13,250,000
TOTAL SHORT-TERM INVESTMENTS					12,951,178	15,233,739

U.S.A. Government, Governmental Agencies and Securities secured by Government, no short-term ratings.
 (2) Common Trust Fund, registered by OCC.

Public School Teachers' Pension and Retirement Fund of Chicago

INVESTMENT AUTHORITY ARTICLE I OF THE ILLINOIS PENSION CODE

SECTION 5/1-113. INVESTMENT AUTHORITY.

The investment authority of a board of trustees of a retirement system or pension fund established under this Code shall, if so provided in the Article establishing such retirement system or pension fund, embrace the following investments:

1. Bonds, notes and other direct obligations of the United States Government; bonds, notes and other obligations of any United States Government agency or instrumentality, whether or not guaranteed; and obligations the principal and interest of which are guaranteed unconditionally by the United States Government or by an agency or instrumentality thereof.

2. Obligations of the Inter-American Development Bank, the International Bank for Reconstruction and Development, the African Development Bank, the International Finance Corporation and the Asian Development Bank.

3. Obligations of any state, or of any political subdivision in Illinois, or of any county or city in any other state having a population as shown by the last federal census of not less than 30,000 inhabitants provided that such political subdivision is not permitted by law to become indebted in excess of 10% of the assessed valuation of property therein and has not defaulted for a period longer than 30 days in the payment of interest and principal on any of its general obligations or indebtedness during a period of 10 calendar years immediately preceding such investment.

4. Nonconvertible bonds, debentures, notes and other corporate obligations of any corporation created or existing under the laws of the United States or any state, district or territory thereof, provided there has been no default on the obligations of the corporation or its predecessor(s) during the 5 calendar years immediately preceding the purchase.

5. Obligations guaranteed by the Government of Canada, or by any Province of Canada, or by any Canadian city with a population of not less than 150,000 inhabitants, provided (a) they are payable in United States currency and are exempt from any Canadian withholding tax; (b) the investment in any one issue of bonds shall not exceed 10% of the amount outstanding; and (c) the total investments at book value in Canadian securities shall be limited to 5% of the total investment account of the board at book value.

5.1. Direct obligations of the State of Israel for the payment of money, or obligations for the payment of money which are guaranteed as to the payment of principal and interest by the State of Israel, or common or preferred stock or notes issued by a bank owned or controlled in whole or part by the State of Israel, on Israel, on the following conditions:

- a. The total investments in such obligations shall not exceed 5% of the book value of the aggregate investments owned by the board;
- b. The State of Israel shall not be in default in the payment of principal or interest on any of its direct general obligations on the date of such investment;
- c. The bonds, stock or notes, and interest thereon shall be payable in currency of the United States;

Public School Teachers' Pension and Retirement Fund of Chicago

- d. The bonds shall (1) contain an option for the redemption thereof after 90 days from date of purchase or (2) either become due 5 years from the date of their purchase or be subject to redemption 120 days after the date of notice for redemption;
- e. The investment in these obligations has been approved in writing by investment counsel employed by the board, which counsel shall be a national or state bank or trust company authorized to do a trust business in the State of Illinois, or an investment advisor qualified under the Federal Investment Advisors Act of 1940 and registered under the Illinois Securities Act of 1953;
- f. The fund or system making the investment shall have at least \$5,000,000 of net present assets.

6. Notes secured by mortgages under Sections 203, 207, 220 and 221 of the National Housing Act which are insured by the Federal Housing Commissioner, or his successor assigns, or debentures issued by such Commissioner, which are guaranteed as to principal and interest by the Federal Housing Administration, or agency of the United States Government, provided the aggregate investment shall not exceed 20% of the total investment account of the board at book value, and provided further that the investment in such notes under Sections 220 and 221 shall in no event exceed one-half of the maximum investment in notes under this paragraph.

7. Loans to veterans guaranteed in whole or part by the United States Government pursuant to Title III of the Act of Congress known as the "Servicemen's Readjustment Act of 1944," 58 Stat. 284, 38 U.S.C. 693, as amended or supplemented from time to time, provided such guaranteed loans are liens upon real estate.

8. Common and preferred stocks and convertible debt securities authorized for investment of trust funds under the laws of the State of Illinois, provided:

- a. the common stocks, except as provided in subparagraph (h), are listed on a national securities exchange as defined in the Federal Securities Exchange Act, or quoted in the National Association of Securities Dealers Automated Quotation System (NASDAQ);
- b. the securities are of a corporation created or existing under the laws of the United States or any state, district or territory thereof;
- c. the corporation is not in arrears on payment of dividends on its preferred stock;
- d. the total book value of all stocks and convertible debt owned by any pension fund or retirement system shall not exceed 40% of the aggregate book value of all investments of such pension fund or retirement system, except for that system governed by Article 17, where the total of all stocks and convertible debt shall not exceed 50% of the aggregate book value of all fund investments;
- e. the book value of stock and convertible debt investments in any one corporation shall not exceed 5% of the total investment account at book value in which such securities are held, determined as of the date of the investment, and the investments in the stock of any one corporation shall not exceed 5% of the total outstanding stock of such corporation, and the investments in the convertible debt of any one corporation shall not exceed 5% of the total amount of such debt that may be outstanding;

Public School Teachers' Pension and Retirement Fund of Chicago

- f. the straight preferred stocks or convertible preferred stocks and convertible debt securities are issued or guaranteed by a corporation whose common stock qualifies for investment by the board; and
- g. that any common stocks not listed or quoted as provided in subdivision 8(a) above be limited to the following types of institutions: (a) any bank which is a member of the Federal Deposit Insurance Corporation having capital funds represented by capital stock, surplus and undivided profits of at least \$20,000,000; (b) any life insurance company having capital funds represented by capital stock, special surplus funds and unassigned surplus totalling at least \$50,000,000, and (c) any fire or casualty insurance company, or a combination thereof, having capital funds represented by capital stock, net surplus and voluntary reserves of at least \$50,000,000.

9. Withdrawable accounts of State chartered and federal chartered savings and loan associations insured by the Federal Savings and Loan Insurance Corporation; deposits or certificates of deposit in State and national banks insured by the Federal Deposit Insurance Corporation; and share accounts or share certificate accounts in a State or federal credit union, the accounts of which are insured as required by The Illinois Credit Union Act or the Federal Credit Union Act, as applicable.

No bank or savings and loan association shall receive investment funds as permitted by this subsection (9), unless it has complied with the requirements established pursuant to Section 6 of The Public Funds Investment Act.

10. Trading, purchase or sale of listed options on underlying securities owned by the board.

11. Contracts and agreements supplemental thereto providing for investments in the general account of a life insurance company authorized to do business in Illinois.

12. Conventional mortgage pass-through securities which are evidenced by interests in Illinois owneroccupied residential mortgages, having not less than an "A" rating from at least one national securities rating service. Such mortgages may have loan-to-value ratios up to 95%, provided that any amount over 80% is insured by private mortgage insurance. The pool of such mortgages shall be insured by mortgage guaranty or equivalent insurance, in accordance with industry standards.

13. Pooled or commingled funds managed by a national or State bank which is authorized to do a trust business in the State of Illinois, shares of registered investment companies as defined in the federal Investment Company Act of 1940 which are registered under that Act, and separate accounts of a life insurance company authorized to do business in Illinois, where such pooled or commingled funds, shares, or separate accounts are comprised of common or preferred stocks, bonds, or money market instruments.

14. Pooled or commingled funds managed by a national or State bank which is authorized to do a trust business in the State of Illinois, separate accounts managed by a life insurance company authorized to do business in Illinois, and commingled group trusts managed by an investment adviser registered under the federal Investment Advisors Act of 1940 (15 U.S.C. 80b-1 et seq.) and under The Illinois Securities Law of 1953, where such pooled or commingled funds, separate accounts or commingled group trusts are comprised of real estate or loans upon real estate secured by first or second mortgages. The total investment in such pooled or commingled funds, commingled group trusts and separate accounts shall not exceed 10% of the aggregate book value of all investments owned by the fund.

15. Investment companies which (a) are registered as such under the Investment Company Act of

Public School Teachers' Pension and Retirement Fund of Chicago

1940, (b) are diversified, open-end management investment companies and (c) invest only in money market instruments.

16. Up to 10% of the assets of the fund may be invested in investments not included in paragraphs (1) through (15) of this Section, provided that such investments comply with the requirements and restrictions set forth in Sections 1-109, 1-109.1, 1-109.2, 1-110 and 1-111 of this Code.

SECTION 5/17-146. TO MAKE INVESTMENTS.

To make investments. To invest the moneys of the fund in accordance with the provisions set forth in Section 1-113 of this Act. The total book value of all stocks and convertible debt owned by the fund shall not exceed 50% of the aggregate book value of all investments of the fund, calculated on the basis of amortized cost.

The board of trustees of any fund established under this Article may not transfer its investment authority, nor transfer the assets of the fund to any other person or entity for the purpose of consolidating or merging its assets and management with any other pension fund or public investment authority, unless the board resolution authorizing such transfer is submitted for approval to the contributors and pensioners of the fund at elections held not less than 30 days after the adoption of such resolution by the board, and such resolution is approved by a majority of the votes cast on the question in both the contributors election and the pensioners election. The election procedures and qualifications governing the election of trustees shall govern the submission of resolutions for approval under this paragraph, insofar as they may be made applicable.

SECTION 5/17-146.1 PARTICIPATION IN COMMINGLED INVESTMENT FUNDS — TRANSFER OF INVESTMENT FUNCTIONS AND SECURITIES.

Participation in commingled investment funds-Transfer of investment functions and securities.

- a. The retirement board may invest in any commingled investment fund or funds established and maintained by the Illinois State Board of Investment under the provisions of Article 22A of this Code. The book value of all commingled equity participations plus the book value of other stock investments owned by this system shall not exceed the maximum permissible percentage rate for equity investments prescribed in Section 17-146. All commingled fund participations shall be subject to the law governing the Illinois State Board of Investment and the rules, policies and directives of that Board.
- b. The retirement board may, by resolution duly adopted by a majority vote of its membership, transfer to the Illinois State Board of Investment created by Article 22A of this Code, for management and administration, all investments owned by the Fund of every kind and character. Upon completion of such transfer, the authority of the retirement board to make investments shall terminate. Thereafter, all investments of the reserves of the Fund shall be made by the Illinois State Board of Investment in accordance with the provisions of Article 22A of this Code.

Such transfer shall be made not later than the first day of the fourth month next following the date of such resolution. Before such transfer an audit of such investments shall be completed by a certified public accountant selected by the Illinois State Board of Investment and approved by the Auditor General of the State of Illinois.

Public School Teachers' Pension and Retirement Fund of Chicago

SECTION 5/17-146.2. TO LEND SECURITIES

To lend securities. The board of trustees may lend securities owned by the Fund to a borrower upon such written terms and conditions as may be mutually agreed. The agreement shall provide that during the period of the loan the Fund (or the custodian of the Fund, or agent thereof, as applicable) shall retain the right to receive or collect from the borrower all dividends, interest and distributions to which the Fund would have otherwise been entitled. The borrower shall deposit with the Fund collateral for the loan equal to the market value of the securities at the time the loan is made, and shall increase the amount of collateral if the Board requests an additional amount because of subsequent increased market value of the securities. The Board may accept from the borrower cash collateral or collateral consisting of assets described in Section 1-113 of this Act. To the extent that the Fund participates in a securities lending program established and maintained by (1) a national or State bank which is authorized to do business in the State of Illinois, or (2) an investment manager, the Board may accept collateral consisting of an undivided interest in a pool of commingled collateral that has been established by the bank or investment manager for the purpose of pooling collateral received for the loans of securities owned by substantially all of the participants in such bank's or investment manager's securities lending program. Nothing in Sections 1-109, 1-110 or 1-113 of this Act shall be construed to prohibit the Fund's lending of securities in accordance with this Section.

SECTION 5/17-147. CUSTODY OF FUND-BONDS-LEGAL PROCEEDINGS

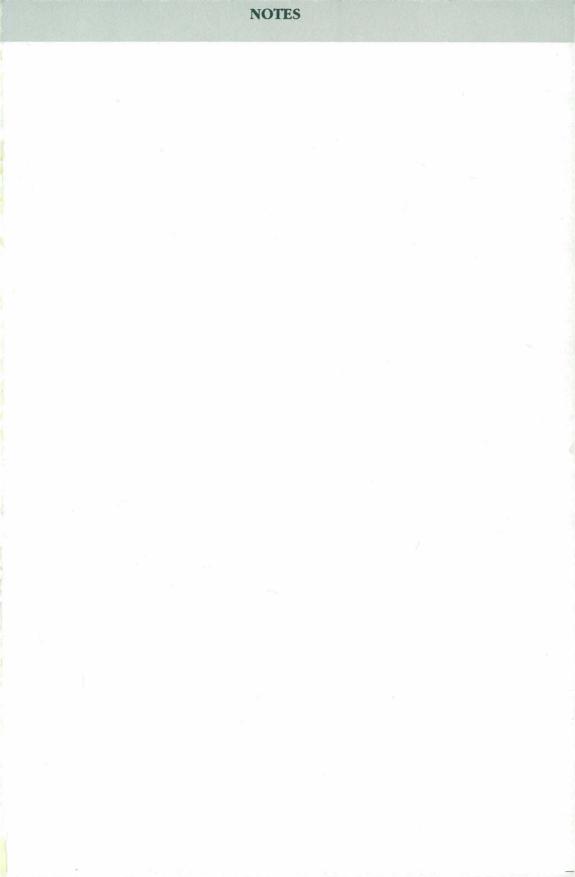
Custody of fund-Bonds-Legal proceedings. The city treasurer, ex-officio, shall be the custodian of the fund, and shall secure and safely keep it, subject to the control and direction of the board. He shall keep his books and accounts concerning the fund in the manner prescribed by the board. The books and accounts shall always be subject to the inspection of the board or any member thereof. The city treasurer shall be liable on his official bond for the proper performance of his duties and the conservation of the fund.

Payments from the fund shall be made upon warrants signed by the president and the secretary of the Board of Education, the president of the Board of Trustees, and countersigned by the executive director or by such person as the Board of Trustees may designate from time to time by appropriate resolution.

Neither the treasurer nor any other officer having the custody of the fund is entitled to retain any interest accruing thereon, but such interest shall accrue and inure to the benefit of such fund, become a part thereof, subject to the purposes of this Article.

Any legal proceedings necessary for the enforcement of the provisions of this Article shall be brought by and in the name of the Board of Trustees of the fund.







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