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PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY



1982 Annual Report

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PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

20 West Front Street Trenton, New Jersey 08625

BOARD

GENEVIEVE F. McMENAMEN, Chairperson
KENNETH R. BIEDERMAN, State Treasurer, Custodian
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GEORGE B. BUCK CONSULTING ACTUARIES, INC.

MEDICAL BOARD

WILLIAM COLEMAN, M.D. DAVID ECKSTEIN, M.D. MURRAY SHEPP, M.D.

To His Excellency
Thomas H. Kean
Governor of the State of New Jersey

Dear Sir:

The board of trustees of the Public Employee's Retirement System is pleased to present its Twenty-eighth Annual Report in compliance with the provisions of N.J.S.A. 43:15A-21.

Respectfully submitted,

GENEVIEVE F. McMENAMEN,
Chairperson

Annual Report

There were two major enactments involving the Public Employees' Retirement System in 1981:

Chapter 55 of the Laws of 1981 amended and supplemented the act, eliminating the age restriction of 60 for loans and providing further that, if the member retires without paying the amount so borrowed, the retirement benefit will be retained until the loan and interest thereon have been repaid. The withheld payments will be the net allowance, after allowing for any authorized deductions for income tax and health insurance. If the individual dies before the balance has been recovered, the loan can be repaid from the proceeds of any other benefit, including death benefits.

Chapter 451 of the Laws of 1981 supplements the act to permit a member, who meets the definition of veteran, to purchase all or a portion of the time spent in the active military service prior to enrollment, but not exceeding five years. No application can be accepted if the member has a vested right to benefits in another system based in whole or in part upon such military service. He may purchase on the basis of the regulations promulgated by the Division of Pensions but the employer shall not be liable for any payment on behalf of such credit. Active military service is delimited only to that service rendered during periods of hostilities and not to peacetime service or service before or after any conflict.

In addition, there are a number of other amendments such as Chapters 7, 271, 272, 430, 523 and 565 which dealt with specific individuals or specific groups of individuals and their benefit rights in the system.

As a result of the annual election, Mr. Philip Wylie and Mr. Vincent T. McKenna were elected to three-year terms commencing July 1, 1982.

MEMBERSHIP

A summary of the membership activity for the fiscal year ended June 30, 1982, follows:

31,400—enrollments

3,720-retirements

20,794—active accounts terminated through separation from employment

792—deaths before retirement

Comparative data on membership for selected June 30 periods since 1955 follow:

June 30	Active	Retirants and Beneficiaries	Total
1955	34,087	2,649	36,736
1960	50,576	7,116	57,692
1965	68,086	10,445	78,531
1970	113,866	13,298	127,164
1975	171,518	21,682	193,200
1980	205,038	35,185	240,223
1982	220,055	41,655	261,710

Retirements by Type and Option July 1, 1981—June 30, 1982

Service 2,313	<u>Early</u> 137	Deferred 45	Disability 157	Disability 29	Veteran 1,039	Death 0	Death 0	
	Maximum 1,784	Option I	Option II 543	Option III	Option IV			

Retirement Payroll June 30, 1982

Regular Allowances—41,655 retirants and beneficiaries	\$10,129,446
Pension Adjustment Act—	3,593,485
Gross Payroll, month of June, 1982	\$13,722,931

Comparative data on retirement payroll and average allowances for selected June 30 periods follow:

June 30	Number	Payroll
1955	2,649	\$ 2,848,923
1960	7,116	8,876,808*
1965	10,445	16,737,419*
1970	13,298	24,036,226*
1975	21,682	53,518,488*
1980	35,185	114,408,900*
1982	41,655	153,600,370*

^{*}Includes benefits paid under the provisions of the Pension Adjustment Act.

Group Life Insurance Claims:

ACTIVE MEMBERS

ACIIVE	MEMBERS		
Number	Settlement	Amount	
697	Cash Lump Sum Reserve—Monthly	\$26,047,689	
4	Annuities	117,503	
701	Total active member		
	death claims		\$26,165,192
RETIRED	MEMBERS		
1,234	Regular Retirants		
	(Death after age 60)— Lump Sum	\$ 2,266,927	
49	Disability Retirants	V 2,200,727	
	(Death before age 60)— Lump Sum	977,489	*
1,283	Total death claims—		
	retirants		\$ 3,244,416
1,984	Total claims—active		
	and retired members		\$29,409,608

Summary of Claim Charges

NONCONTRIBUTORY PLAN:

Active Members	7 01	\$13,370,917
Retirants	1,283	\$ 3,244,416
	1,984	\$16,615,333

	1,984	\$10,015,333	
CONTRIBUTORY PLAN:			
Active Members		12,794,275	\$29,409,608
Return of Contributions:			
 a) 20,794 members withdrand received a return of 			
contributions totaling	·		\$18,429,190
b) The survivors of 792 me			
before retirement receiv		n of the	
member's contributions	•		\$ 3,927,686
c) Settlement of inactive	accounts		\$ 361,831
40,405 members applied on their accounts totaling	d for and r	eceived loans	\$55,737,265
UNCL	AIMED AC	COUNTS	
Unclaimed accounts, June 30 Memberships discontinued an settled during 1981-82	nd not		\$ 1,009,929
Memberships discontinued an		4.,2,	
settled in 1981-82		219,437	
Added in fiscal year 1981-82			. 411,614
			\$ 1,421,248
Less:			
Cash settlements during fisca	ıl year	\$340,727	
Cash escheat to State Treasu	rer	•	
Transferred to new accounts.	•••••	22,076	383,907

Lists of the new additions during 1981-82 have been sent to all employing units with a request that they circulate copies among their memberships in an effort to ascertain the whereabouts of the listed former members and advise the Division of Pensions.

INVESTMENTS

HOLDINGS: June 30, 1982	Per Value	Book Value	Eff. Rate (%)	% by Type
Commercial Paper-Interest Based	3,550,000	3,550,000	13.91	0.1
Certificates of Deposit	2,050,000	2,050,000	13.50	0.1
U.S. Treasury Notes	850,000	829,171	8.52	0.1
U.S. Treasury Bonds	3,900,000	9,288,544	6.56	0.3
Merchant Marine-Title IX Guar. Bds.	244,000	244,000	4.20	
Fed. National Mortgage Assn. Debs.	7,000,000	6,943,049	6.97	0.3
Fed. Housing Admin. Series MM.	3,700	3,253	6.72	0.0
Fed. Housing Admin. Gen. Ins. Debs.	50,000	47,202	10.67	
Farmers' Home Admin. Ins. Notes	1,325,571	1,325,571	6.52	
Industrial Bonds	146,708,920	145,377,404	7.26	5.6
Gas and Electric	217,512,000	216,859,862	5.92	8.1
Telephone	92,627,000	92,189,472	5.18	3.5
Water	1,650,000	1,650,000	4.80	0.1
Convertible Bonds	350,000	350,000	6.25	0.1
Finance Company-Senior Debt	26,539,000	26,334,523	5.66	1.0
Railroad Equipment Obligations	1,017,101	1,017,101	7.66	1.0
Inter-American Development Bank	2,000,000	1,992,578	5.61	0.1
Internat'l Bank Reconst. and Develop.	6,118,000	6,100,766	6.57	0.2
Government of Canada	1,500,000	1,498,362	6.90	0.1
Provinces of Canada	11,330,000	11,278,334	7.01	0.4
Canadian Provincial Guaranteed	15,177,000	15,133,033	7.72	0.6
Municipals-General Obligation	276,000	271,564	3.04	0.0
Municipals-General Obligation Municipals-Revenue	309,000	307,817	2.86	
FHA Single Family Mortgages	1,794,299	1,738,581	6.44	0.1
VA Single Family Mortgages	2,883,235	2,795,633	6.49	0.1
FHA Multi-Family Mortgages	8,965,781	7,926,800	7.03	0.3
GNMA Mortgage Backed Certificate	329,491,029	318,547,300	11.87	12.4
GNMA Mortgage Backed	027,471,027	010,047,000	11.07	
Certificate GPM.	20,618,541	19,640,772	10.61	0.8
Federal Home Loan Mortgage CorpPC.	32,708,797	30,430,481	13.30	1.2
Capehart Mortgages	4,524,563	4,521,660	4.30	0.2
Conventional Mtge. Backed Certif.	5,380,712	4,964,840	11.88	0.2
State Leased Buildings	2,015,265	2,015,265	4.00	0.1
Preferred Stock	1,073,696	1,073,696	8.03	
Convertible Preferred	1,288,041	1,288,041	4.72	
Common Stock				
Units-Common Pension Fund A	588,003,528	588,003,528	5.55	22.1
Units-Common Pension Fund B	985,572,916	985,572,916	9.90	37.1
Units-Cash Management Fund	122,253,570	122,253,570	13.67	4.9
FUND TOTAL	\$2,653,661,264	\$2,635,414,739	8.62	100.0

PURCHASES

Туре	Par Value	Average Effective Rate
Long-Term		
U.S. Government	\$ 300,000	14.34
U.S. Government Agencies	250,000	15.65
Corporate	12,440,000	15.65
Mortgages	79,526,646	16.38
Other	800,000	15.08
SUBTOTAL	\$93,316,646	16.26
Short-Term		
U.S. Government Agencies	\$ 300,000	12.15
Commercial Paper	34,400,000	14.96
Time Certificates of Deposit	5,450,000	14.79
SUBTOTAL	\$40,150,000	14.92
SUBTOTAL	\$40,130,000	14.72
Stocks TOTAL PURCHASES	\$ 569,594*	15.70
TOTAL PURCHASES	\$134,036,240	15.79
SALES		
U.S. Government	\$ 300,000	
U.S. Government Agencies	250,000	
Corporate	12,440,000	
Mortgages	12,043,070	
Other	800,000	
SUBTOTAL	\$25,833,070	
	\$23,633,070	
Short-Term		
U.S. Government Agencies	\$ 100,000	
Stocks		
Common Stock	\$ 704,281*	
Preferred Stock	10,575*	
SUBTOTAL	\$ 714,856*	
TOTAL SALES	\$26,647,926	

REDEMPTIONS AND PREPAYMENTS

Туре	Par Value
U.S. Government Agencies	\$ 24,682
Industrials	1,054,083
Gas and Electric	17,000
Telephone	3,000
Canadians	436,000
Finance Companies—Senior Debt	40,000
Prepaid Mortgages	93,342
Other	44,000
TOTAL REDEMPTIONS	
AND PREPAYMENTS	\$ 1,712,107
MATURITIES	\$61,870,721

EXCHANGES

For the year ended June 30, 1982, the fund exchanged the following:

Bonds having a par value of \$55,836,245 for other bonds having a par value of \$55,959,638.

UNITS ACQUIRED IN COMMON PENSION FUND A	Number of units	Cost
Purchased	<u>81,410</u>	\$106,938,702
UNITS ACQUIRED IN COMMON PENSION FUND B		
Purchased	215,660	<u>\$119,704,358</u>

CASH MANAGEMENT FUND

 Purchased and Received by
 \$527,207,784

 Distribution of Income
 \$431,757,445

STATEMENT OF ASSETS—JUNE 30, 1982

			-
Ledger Assets			
Cash in Banks		\$ (2,671,910)	
Investment Holdings		2,624,192,907	
Accrued Interest on Investments		41,902,753	
Loans Receivable—			
Retired Members		10,332	
Investment Holdings—Contr. Grp.			
Ins. Prem. Fund		5,662,557	
Investment Holdings—Noncontr.			
Group Ins. Prem. Fund		4,392,259	
Employees' Contributions Receivable	•	12,200,896	
Loans to Members		58,057,249	
Local Employers' Contributions			
Receivable		103,201,919	
Local Non-CGIPF Receivable		15,315,703	
Local Expense Fund Receivable		3,113,946	
Receivable from Employers—			
Delayed Enrollments		1,113,593	
Dividend Receivable		8,585,569	
Pension Adjustment Receivable		3,593,485	
Dividends Receivable-NCGIPF		6,723,830	
Appropriation Receivable			
C.R.F.—State		5,420,709	
Accounts Receivable		20,681	
Total			\$2,890,836,478
Miscellaneous Liabilities			, , , , , , , , , , , , , , , , , , ,
Pension Payroll Payable		\$ 10,129,188	
Pension Adjustment Payroll Payable	,	3,593,485	
Noncontrib. Group Insurance			
Premium Fund		21,158,365	
Administrative Expense		3,115,903	
Contributory Group Insurance			
Premium Fund		5,743,748	
Noncontributory Group Insurance			
Premium Fund-Payable		4,393,062	
Unearned Interest on Loans		2,148,620	
Supplemental Annuity Collective			
Trust		9,772	
Canceled Checks		243,870	
Prepaid Appropriations		35,360	
Escrow Items-Mortgages		118,750	50,690,123
• •			\$2,840,146,355
Net Ledger Assets, June 30, 1982	TRIBUTION OF	ACCETC	\$2,040,140,000
Funds Derived from Members:	TRIBOTION OF	AJJETJ	
Annuity Savings Fund State Employees—A.S.F.	\$225.044.000		
• •	\$225,044,009		
State Employees—	10 101 000	¢ 007.005.000	
Clearing Account	12,191,889	\$ 237,235,898	
Local Employees—A.S.F.	\$389,461,922		
Local Employees—	05.071.470	41.4.700.400	
Clearing Acct.	25,271,678	414,733,600	
Total Carried Forward		\$651,969,498	

ASSETS (Continued)

Total Bought Forward Accumulative Int.—A.S.F.		\$651,969,498	
State Employees	\$ 64,798,242		
Local Employees	97,956,162	\$ 162,754,404	
Unclaimed Accounts		1,037,341	\$ 815,761,243
Funds Derived from Employers:			
Contingent Reserve Funds			
State Employees	\$ 308,341,276		
Local Employees	723,516,176	\$1,031,857,452	
Pension Adjustment Fund			
State Employees	\$ 12,394		
Local Employees	16,805	29,199	•
Unclaimed Pension Adjustmen	nt		
Fund		60,242	1,031,946,893
Funds Derived from Members an	d Employers:		
Retirement Reserve Fund			
State Employees	\$409,972,301		
Local Employees	556,121,929	\$ 966,094,230	
Unclaimed Pension		102,060	966,196,290
Special Reserve Fund			26,241,929
Total Assets, June 30, 1982			\$2,840,146,335

STATEMENT OF REVENUE AND EXPENDITURES JUNE 30, 1982

Ledger Assets, 6/30/81—Per Previous Report

\$2,458,907,453

REVENUE

\$36,855,790		
83,525,816	\$120,381,606	
\$ 25,040		
·	81,012	
		\$120,702,971
\$68,085,696		
,		
17.796		
,		
12,944	\$68,199,660	
	,,	
\$103,131,738		
V. 100, 101, 100		
29,875		
·		
20,364		
11,125,000	115,314,113	
	\$183,513,773	
\$17,500,012		
21,220,033	38,720,045	222,233,818
\$ 223,575		
413,150	\$ 636,725	
\$ 106,312		
154,951	261,263	
	26,773	
	19,508	944,269
	\$ 3,165	
	\$1,560,740	
	223,539	1,787,444
		\$ 345,668,502
	\$3,525,816 \$25,040 55,972 \$68,085,696 83,224 17,796 12,944 \$103,131,738 29,875 1,007,136 20,364 11,125,000 \$17,500,012 21,220,033 \$23,575 413,150 \$106,312	83,525,816 \$120,381,606 \$25,040 \$1,012 55,972 \$1,012 240,353 \$68,085,696 \$3,224 17,796 \$68,199,660 \$103,131,738 \$29,875 1,007,136 \$20,364 \$11,125,000 \$115,314,113 \$17,500,012 \$21,220,033 \$21,220,033 \$38,720,045 \$106,312 \$261,263 \$26,773 \$19,508 \$3,165 \$1,560,740

REVENUE (Continued)

Total Brought Forward	\$ 345,668,502
Income	\$ 221,864,438
Total Revenue	\$ 567,532,940
	\$3,026,440,393

EXPENDITURES

Benefits Provided by Members			
Accumulated Contributions Withdra	wn -		•
Regular Withdrawals			
State	\$ 5,620,131		
Local	9,908,772	\$ 15,528,903	
Active Deaths			
State	\$ 970,237		
Local	2,196,543	3,166,780	
Transfer to Other Systems			
State	\$ 236,132		
Local	630,702	866,834	
Net Overpayment			
Transferred		4	
Accumulative Interest Withdrawn			
Regular Withdrawals			
State	\$ 690,903		
Local	1,205,521	1,896,424	
Active Deaths			
State	\$ 265,327		
Local	495,579	760,906	
Transfers to Other Systems			
State	\$ 28,926		
Local	108,099	137,025	
Unclaimed Accounts		361,831	\$ 22,718,707
Benefits Provided by Members and En	nployers		
Retirement Allowances			
State	\$49,570,534		
Local	71,669,340	\$121,239,874	
Unclaimed Pensions		14,789	121,254,663
Total Carried Forward			\$143,973,370

EXPENDITURES (Cont'd)

Total Brought Forward			\$ 143,973,370
Benefits Provided by Employers:			
Pension Adjustment Allowances			
State	\$1 <i>7,5</i> 91,993		
Local	21,369,708	\$38,961,701	
Contingent Reserve Fund			
State	\$ 361,296		
Local	1,610,997	1,972,293	
Unclaimed Pension Adjust-			
ment Allowances		7,796	40,941,970
Losses—To Special Reserve Fund			
On Bond Redemptions			
and Sales		\$1,331,717	
On Stock Sales		46,772	
On Mortgage		209	1,378,698
Total Expenditures			\$ 186,294,038
Ledger Assets, June 30, 1982			\$2,840,146,355

ACTUARIAL EVALUATION

The information given below is taken from the valuation of March 31, 1981, showing the system's contributions (assets) and present and contingent benefits (liabilities) as of that date.

ASSETS

Present assets of system creditable to:			
Retirement Reserve Fund:			
Credited to fund	\$	822,850,434	
Add accrued interest			
creditable		34,596,113	
Add reserve transferable from			
Contingent Reserve Fund		8.719.477	\$ 866,166,024
Annuity Savings Fund:			
Credited to fund	\$	662,440,911	
Add accrued interest creditable		27,433,963	689,874,874
Contingent Reserve Fund:			
Credited to fund	\$	787,800,829	•
Add accrued interest creditable	•	35,755,618	
Add excess interest earnings			
creditable		27,722,432	
Less reserve transferable to		_,,,,	
Retirement Reserve Fund		(8,719,477)	842,559,402
Special Reserve Fund	_	(0,7 17,477)	21,764,044
Total Present Assets			\$2,420,364,344
Present value of prospective contri-			4 2,420,004,044
butions of members to be made to			
Annuity Savings Fund	\$	987,171,812	
•	Ð	707,171,012	
Present value of prospective contri-			
butions payable by the State			
and local employers to the			
Contingent Reserve Fund			
as follows:			
Future normal contributions	2	2,020,343,235	
Future accrued			
liability contributions		192,225,340	
Total Prospective Assets			3,199,740,387
TOTAL ASSETS			\$5,620,104,731

LIABILITIES

Present value of benefits payable on		
account of beneficiaries or their		
dependents now drawing		
allowances from the		
Retirement Reserve Fund		\$ 866,166,024
Present value of benefits payable		
from contributions to the		
Annuity Savings Fund and		
Contingent Reserve Funds:		
Service retirement allowances		
including early retirement and		
vesting benefits	\$3,663,379,965	
Ordinary disability retirement		•
allowances	207,451,571	
Accidental disability retirement		
allowances	53,866,107	
Ordinary death benefits	511,335,125	•
Accidental death benefits	5,529,798	
Return of members' contributions		· ·
upon withdrawal before		
retirement	312,376,141	4,753,938,707
TOTAL HABILITIES		\$5,620,104,731

LEVEL OF FUNDING

With respect to the funding of the system, the following is an excerpt from page 19 of the actuarial valuation as of March 31, 1981.

In conjunction with the current valuation, the level of funding of the system, as measured by the ratio of valuation assets to projected liabilities, has been determined as follows:

		State	Local Employers
	Projected Accrued Liabilities	\$1,026,665,021	\$1,512,084,054
	Adjusted Value of Assets	829,321,532	1,327,561,515
C.	Funding Level = B ÷ A	80.8%	87.8%

Projected accrued liabilities include the present value of benefits payable on account of beneficiaries or their dependents (liabilities of Retirement Reserve Fund) plus the present value of benefits accrued to the valuation date for active members including salary projection. The adjusted value of assets reflects employer contributions receivable and other miscellaneous amounts.

CONTRIBUTORY INSURANCE

The board of trustees is authorized by law to purchase a group life insurance policy to provide for the benefits which are to be met by contributions by members. The statute requires the board to establish rates of contributions for the purpose of maintaining the Contributory Group Insurance Premium Fund at a level sufficient to meet the obligations of the fund for the cost of insurance.

In the administration of the program certain amounts derived from employee contributions have been left on deposit with the carrier for specific reasons. Though they are not assets of the system, a brief description of each deposit account, the opening balance at 7/1/80, and closing balance at 6/30/81 is noted below:

- Dividend Accumulation—This is an account established by the board of trustees, as policyholder, into which dividends arising from the active life experience are deposited. Such funds could be used to forestall rate increases and used to reduce rates.
- Advance Premium—This money is where returned premiums are deposited when the Special Reserve contains funds in excess of its contractual limit. Such money could be used to delimit rate increases or reduce rates.
- 3. Special Reserve—This money is used to stabilize experience.

The Dividend Accumulation account earned interest at the rate of 8.75 percent for the period 7/1/80 to 12/31/80 and 8.75 percent per annum during the policy year, while the Special Reserve earned interest at 8.125 percent for the period 1/1/81 to 6/30/81.

FUNDS ON DEPOSIT

	Balance	Balance
	6/30/80	6/30/81
Dividend Accumulation	\$6,226,298	\$3,978,917
Advance Premium	59,574	0
Special Reserve	497,926	800,883

Public Employees' Retirement System State of New Jersey CN 295 Trenton, N.J. 08625