Annual Report

LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION

For the Year Ended
December 31
1959

TO THE MEMBERS

This Annual Report of the Los Angeles County Employees Retirement Association for the year ended December 31, 1959 is sent to you for the purpose of providing general, statistical and financial information concerning your retirement system.

The Retirement Law makes all individual records of members confidential. Such records may not be disclosed to anyone, other than the member himself, except in the administration of the Retirement Law or upon order of a court of competent jurisdiction.

Members of the Retirement Association may call upon the office of the County Treasurer at any time regarding their retirement problems, or for information concerning the operation of the system. Be sure, when writing, to give your home address and your employee number and department. Do not telephone about matters of record. Be prepared to identify yourself if you come to the office.

Sincerely yours,

Chairman Board of Retirement

GENERAL INFORMATION

MEMBERSHIP

Every employee occupying a permanent item calling for three-quarters time or more becomes a member of the Retirement Association on the first day of the calendar month next following the date of his appointment. Should a member fail his medical, or should he change his employment to a status other than permanent, he may withdraw from membership only if he does so in writing within 60 days. Failure to so withdraw shall be considered his election to remain a member, and he may not thereafter withdraw except upon leaving County service.

Should a member drop below the full time required of his item for any reason other than illness, while retaining his item, his deductions must be cancelled until he returns to the full requirements of his item, at which time back deductions must be made on the basis of the amount of time worked during such less-than-full-time period.

Membership is optional for the temporary, seasonal, intermittent or part-time employee who works 180 days in a calendar year, which is approximately nine months, provided he elects to become a member before March 31st of the next succeeding year, and he remains a member so long as his periods between employments does not exceed one calendar year. Should an optional member thereafter withdraw from membership on claiming to have left County service, he may become a member again only through a permanent appointment.

Each person not over 35 years of age when permanently employed in a position the duties of which consist of active law enforcement, active fire suppression, or active lifeguard service (except at pools), shall become a safety member. Safety membership is not open to optional members, regardless of their class of work.

ADDITIONAL RETIREMENT CREDIT

Every member who has previously been in County service has the privilege of electing, at any time before filing an application for retirement, to receive credit for the time he worked for the County prior to his membership.

The cost of such credit may be obtained from the Retirement Division of the County Treasurer's Office by giving, in writing, date of birth, employee number, department where he works, and home address.

The amount due may be paid in a lump sum at any time before filing an application for retirement or by additional payroll deductions over as long a period of time as he is adding to his credit, but when payment is delayed beyond the date of membership, interest at ½ of 1% per month must be added to any unpaid balance until paid.

SERVICE RETIREMENT

Members with 10 years of service who have attained age 55, and members with 30 years of service regardless of age, are eligible to retire. Retirement is compulsory, except in the case of elective officers, on the first day of the month following that in which a member attains the age of 70. Compulsory retirement age for safety members is 60. A service retirement is final and may not be rescinded after its effective date, and no member so retired may work for the County thereafter.

DISABILITY RETIREMENT

Members with 5 years of retirement credit, and less than 65 years of age, are eligible for a disability retirement allowance provided that the member is permanently incapacitated, physically or mentally, for the performance of his duties. Should the member so retired recover from his incapacity, his retirement may be cancelled by Board approval and he may be returned to work if a position is open to him.

A member may be retired regardless of age or length of service if disability is service-connected. An occupational injury must be proved to the satisfaction of the Board.

It is the responsibility of the member to supply the Board of Retirement with proof of his disability, and in cases of service-connected applications the Board requires a copy of the State Compensation Insurance Fund file, if there was an award, but is not bound by its findings.

AMOUNT OF RETIREMENT ALLOWANCE

The approximate amount of a member's service retirement allowance may be calculated by using the tables printed in this report. The figures shown are the amounts per hundred dollars of final compensation. "Final compensation" means the average compensation earnable during any three years elected by a member at or before the time he files application for retirement, or, if he fails to elect, during the three years immediately preceding his retirement. The member multiplies his final average salary by percentages shown as they apply to his service and age.

The monthly retirement allowance cannot be more than 65% of the final compensation. We suggest that each member keep a record of his salary changes so he may calculate his allowance more accurately.

The tables give the unmodified (that is, maximum) amount of retirement allowance. Under this plan, all payments stop at death of the member unless the member leaves as beneficiary a spouse to whom he or she was married one year before retirement, in which case 60% of the member's allowance will be paid to the surviving spouse monthly for life. This survivor's allowance extends to the member's unmarried children under the age of 18 if there is no qualified spouse.

OPTIONAL RETIREMENT ALLOWANCES

The following options are available to those who do not take the maximum retirement allowance:

- OPTION I gives a slightly smaller retirement allowance, but if any of the member's money is left in the fund at the member's death, it is paid to his beneficiary. Beneficiaries may be changed after retirement. The member's fund is spread over his anticipated life span.
- OPTION II provides for a joint annuitant to whom the member's considerably reduced retirement allowance is continued after the member's death, but in any event all payments stop at the deaths of both annuitants. This option may be useful to provide for a dependent relative other than spouse.
- OPTION III is similar in principle to Option II. A reduced allowance is paid to the member with one-half of the member's allowance continuing to the joint annuitant after the member's death. All payments end with the deaths of both annuitants.
- OPTION IV provides for any fixed sum to continue to a joint annuitant should he survive the member, but the member is limited during his lifetime to whatever remains of his benefits after providing for such fixed payment.

A member upon retiring may elect one of the options if he so wishes. Calculation of the options is complicated, and special annuity tables are used. Information may be had from the Retirement Division of the County Treasurer's Office. Birth dates of joint annuitants must be supplied. Note, however, that the retirement law requires that a joint annuitant have an insurable interest in the member's life, and affidavits from both member and joint annuitant are required to this effect when such an option is chosen.

No plan of retirement may be changed after the first payment of an allowance is made.

APPROVAL OF RETIREMENT APPLICATION

The Board of Retirement meets on the first Wednesday of each month. No application for service retirement can be approved retroactively, and no application will be accepted later than the 20th of the month preceding the meeting at which it must be approved.

Application for disability retirement will be accepted no later than the 10th of the month preceding the meeting at which it will be considered, and application may not be filed without the statement required of the member's attending physician. Effective retirement date may not be earlier than date application is filed.

DEFERRED RETIREMENT

Members with 5 years of service who terminate their County service may elect within 180 days after separation to leave their funds on deposit and take a deferred retirement, to become effective either:

- (a) Upon the option of the member at any time 10 years or more after first becoming a member and attaining age 55, or
- (b) At 30 years after becoming a member if that point should be reached at less than 55 years of age, or
- (c) Not later than the first day of the month following that in which he attains age 70, and for safety members the first day of the month following age 60.

A member, before the effective date of his deferred retirement allowance, may cancel his deferred retirement and withdraw his accumulated contributions, except that if he has entered the service of another public agency and has taken advantage of reciprocal benefits as explained on page 9, he may not withdraw his funds from this system while he remains a member under the other system.

If a member on deferred retirement wishes to name a joint annuitant under one of the options, he must present his application at least 6 months prior to his effective date of retirement.

LEAVES OF ABSENCE

Members on military leave will be granted free credit in the Retirement System for the period of actual military service, but not to exceed four years in period of enlistment or induction or tour of duty, if the member complies with the law in returning to County employment.

No other leaves of absence are creditable toward retirement except sick leaves, which must be paid for by additional deductions of not less than one month at a time commencing immediately upon return to the payroll.

CONTRIBUTIONS

The percentage of salary which is deducted from a member's salary is determined by sex and age at date of his entrance into the Retirement System. The contributions are credited to the member's account and interest is added twice a year, at the end of June and December.

Contributions shall not be made by members having credit for 30 years of continuous County service.

A statement is sent each member through his payroll clerk about the middle of March each year, showing his balance as at the end of the previous December. Keep these cards. If it is important that you verify your balance on deposit, write or call in person at the Treasurer's Office.

WE CANNOT GIVE THIS INFORMATION BY TELEPHONE.

WITHDRAWAL OF FUNDS

When a member leaves County service and withdraws his accumulated contributions, a withdrawal charge is made of one-half the interest credited to his account after June 30, 1943. Interest does not accumulate after termination of service, except in cases of deferred retirement.

Contributions may be refunded only after the 25th of the month in which a member resigns, unless he surrenders the printed salary explanation card he receives with his pay check on the 10th of that month. This applies also to those who have resigned on the last day of the previous month but are paid by regular payroll on the 10th of the following month.

REDEPOSIT OF FUNDS

Upon the re-employment of a member after resignation from County service and withdrawal of retirement contributions, such member may receive credit for his previous membership provided he redeposits the amount withdrawn.

Redeposit of the money may be made by lump sum payment, by installment payments over a period of one year, or for a longer period upon approval of the Board of Retirement, but in any event, prior to filing an application for retirement. The Board will grant a member the privilege of making such redeposit by monthly payroll deductions, in sums of not less than \$10.00 a month, over a period not to exceed 5 years from date of re-employment. No extension will be granted to those who are reinstated within 90 days after termination.

This privilege of redeposit extends also to those members who failed to restore a previous period on return to membership provided their election is made and costs paid before filing an application for retirement.

When redeposit is delayed or made by additional payroll deductions, interest at 1/4 of 1% per month is added to any unpaid balance from date of reinstatement until paid.

Redeposit of funds previously withdrawn will not give a member the right to a service retirement or to deferred retirement until the member has rendered at least 5 years of service after his re-entrance into the Retirement System, or until he reaches the compulsory age of 70, if that should occur sooner.

BENEFICIARY DESIGNATION

When a member enters the Retirement System he signs a card giving the name of his beneficiary and the relationship. When naming a married woman, he must not use the husband's name (as, Mrs. John Doe), but the woman's name (as, Mrs. Jane Doe), and he must not use initials.

The beneficiary designation should be as simple as possible consistent with the particular situation. Those who designate a division of their funds between spouse and others may be preventing the spouse from receiving a monthly allowance for life in case of the member's death. Take special note of remarks in italics under Survivorship Benefits. Naming a person as guardian or trustee or administrator is not binding unless such person is so appointed by the courts.

Married members should remember that contributions deducted from salary are community property under the laws of California, and unless the spouse consents to a designation naming some third party, such designation, in event of the member's death, can result in delay and sometimes legal difficulties in the payment of funds. In the event of a separation or divorce, it is most important that the community property rights, as to the member's retirement contributions, be fully determined.

To change a beneficiary designation, advise the Retirement Division of the Treasurer's Office in writing. A printed card for this purpose may be had from payroll clerks, but a letter will do. Your instructions will be acknowledged.

DO NOT FAIL TO KEEP YOUR BENEFICIARY DESIGNATION UP TO DATE.

DEATH BENEFIT

Upon the death of a member before retirement, a death benefit is payable to his beneficiary consisting of his accumulated normal contributions plus an amount equal to one month's salary for each year of service for which retirement contributions were made. This benefit is based on his final year's average compensation, but not to exceed 50% of such annual compensation, and the entire benefit may be paid monthly, including additional interest, over a period not to exceed 10 years.

Upon the death of a member who was eligible for service or disability retirement had he lived, who leaves a spouse or unmarried children under the age of 18, in lieu of the above lump sum payment, the spouse or guardian for the children may elect a monthly survivor's allowance as explained in the following section on Survivorship Benefits.

SURVIVORSHIP BENEFITS

Upon the death of a member AFTER RETIREMENT for either SERVICE OR NONSERVICE-CONNECTED DISABILITY, if retirement was on or after September 21, 1951, and under the unmodified plan, a 60% survivor's allowance is continued for life to the spouse to whom the member was married at least one year prior to retirement, and who is the named beneficiary, or in event there is no spouse or in event that the spouse should die, to any and all children of the member under the age of 18 and unmarried.

Upon the death of a member AFTER RETIREMENT for SERVICE-CONNECTED DISABILITY, the full allowance payable to the member shall continue to the surviving spouse for life, if marriage was prior to retirement and the spouse is the named beneficiary. In the event there be no spouse, or in the event that the spouse should die, the same payment shall continue to any and all of the member's children under the age of 18 and unmarried.

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When a member dies BEFORE RETIREMENT from SERVICE-CONNECTED CAUSES, the spouse, if married to the member prior to the injury or disease that resulted in service-connected death, may elect to receive a lump sum death benefit payment or the same service-connected disability allowance to which the member would have been entitled as of the day of his death. In event the spouse should die after commencing to receive the monthly allowance, the same allowance shall continue to any and all of the member's children under the age of 18 and unmarried. In event there be no spouse on the death of a member from service-connected causes before retirement, the legally appointed guardian of the member's children under the age of 18 and unmarried may elect for them to receive a lump sum death benefit payment or the same monthly payment to which the member would have been entitled, which payment shall continue until all children of the member reach the age of 18 or marry.

In case of NONSERVICE-CONNECTED DEATH BEFORE RETIREMENT, IF MEMBER HAD 5 YEARS OF SERVICE AND WAS LESS THAN 65 YEARS OF AGE, the spouse may elect to receive a lump sum death benefit payment or a 60% monthly survivor's allowance for life based on the member's disability allowance as of the day of his death.

In case of NONSERVICE-CONNECTED DEATH BEFORE RETIREMENT, IF MEMBER HAD 10 YEARS OF SERVICE AND WAS 55 YEARS OF AGE OR OVER, the spouse, if named the beneficiary, may elect to receive a lump sum death benefit payment or a 60% monthly survivor's allowance for life based on the member's service allowance as of the day of his death.

When the deceased member was eligible for either a service or disability allowance, the larger of the two will apply.

In each of the above two cases of nonservice-connected death before retirement, in event there be no spouse, the legally appointed guardian for the member's unmarried children under the age of 18 shall elect to receive a lump sum death benefit payment or the 60% monthly survivor's allowance which shall continue until each of the member's children reaches the age of 18 or marries. In event a spouse should elect the monthly payment, but die, the payment shall continue to such children until they reach the age of 18 or marry.

All payments on behalf of unmarried children under the age of 18 are made to their legally appointed guardian.

All elections once made are binding and conclusive upon all parties in interest.

RECIPROCAL BENEFITS WITH OTHER RETIREMENT SYSTEMS

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Effective October 1, 1957, certain reciprocal benefits were made available to members of this system, the State Employees' Retirement System, or any other system established under the County Employees Retirement Law of 1937. Such benefits are not retroactive to changes in public employment prior to October 1, 1957.

To take advantage of these benefits the member must elect to take a deferred retirement covering his service in the first system, even though it is less than otherwise required by that system, which election may not be rescinded and money withdrawn while the member is still in service covered by the second retirement system.

When a member moves from one public agency to another, he must become a member in the second retirement system within 90 days of termination of membership in the first system, and he enters the second system at the rate of contribution that applies to the age at which he entered the first system.

If he retires from both systems concurrently, his retirement allowance may be based on his highest average compensation in either system.

He may retire at the proper qualifying time from the system in which he is deferred while still working and building retirement coverage under the second system, but his allowance will be based on his final average compensation earned under the first system.

He may combine his service in both systems to meet the minimum requirements for retirement if he retires from both systems concurrently.

He may be retired for disability from a deferred status in the first system if he is retired for disability under the second system, except that his combined disability allowance shall not exceed the allowance that would have been payable under the second system if all of his service were credited under such system.

A death allowance will be paid while on a deferred status from the first system, except that the salary portion from the first system, when added to the salary portion payable by the second system, may not exceed the maximum salary allowance payable by the first system. Should the cause of death be service-connected in the second system, no salary portion will be paid by the first system in which the member holds deferred status.

THE MEMBER WHO CHOOSES TO TAKE ADVANTAGE OF THESE RECIPROCAL BENEFITS should get in touch with the Retirement Division of the Treasurer's Office BEFORE HE ENTERS HIS NEW EMPLOYMENT, in order to sign application for deferred retirement, without which he will not be eligible for such benefits, and to give information about his new employment. There must be interchange of information between the two retirement systems concerned in order to protect the member's interests, and it is desirable that there be no lag in time in the cross-filing of records.

HOW TO ESTIMATE YOUR RETIREMENT ALLOWANCE

The following tables give accurate percentages of final average compensation for even years of service at even years of age.

First determine your final (or highest) three-year average salary:

$$$417 \times 10 = $4,170$$

 $395 \times 12 = 4,740$

$$375 \times 14 = 5,250$$

$$$14,160 \div 36 = $393.33 \text{ per month.}$$

Next determine your percentage for years of service and age. If you are a man 59 years old and have 22 years of service, apply 39.79% (see tables for General Members) to your final average compensation:

$$$393.33 \times 39.79 = $156.51$$
 per month.

Each month of service increases your service factor.

Each completed quarter year of age, up to age 65, increases your age factor.

If, perhaps, you have $22\frac{1}{2}$ years of service at age 59, simply add the percentage for 22 years at age 59 to the percentage for 23 years at age 59 and divide by two:

39.79

41.60

 $81.39 \div 2 = 40.695\%$ for $22\frac{1}{2}$ years at age 59, male.

 $$393.33 \times 40.695 = 160.07 per month.

If, perhaps, you are 59½ years of age on the date you wish to retire and have 22 years of service, simply add the percentage for 22 years at age 59 to the percentage for 22 years at age 60 and divide by two:

39.79

42.17

 $81.96 \div 2 = 40.98\%$ for 22 years at age $59\frac{1}{2}$, male.

 $$393.33 \times 40.98 = $161.19 \text{ per month.}$

AMOUNT OF RETIREMENT ALLOWANCE PER MONTH

SAFETY MEMBERS

MALE and FEMALE

(Firemen, Peace Officers, Lifeguards)
Percentage of Final Compensation

Years				Ages		
of Service	55	56	57	58	59	60
10	20.00	21.03	22.16	23.38	24.67	26.20
11	22.00	23.14	24.37	25.72	27.14	28.82
12	24.00	25.24	26.59	28.06	29.61	31.44
13	26.00	27.34	28.80	30.40	32.07	34.06
14	28.00	29.44	31.02	32.74	34.54	36.68
15	30.00	31.55	33.23	35.08	37.01	39.30
16	32.00	33.65	35.45	37.41	39.48	41.92
17	34.00	35.75	37.67	39.75	41.94	44.54
18	36.00	37.86	39.88	42.09	44.41	47.16
19	38.00	39.96	42.10	44.43	46.88	49.78
20	40.00	42.06	44.31	46.77	49.34	52.40
21	42.00	44.17	46.53	49.11	51.81	55.02
22	44.00	46.27	48.74	51.44	54.28	57.64
23	46.00	48.37	50.96	53.78	56.75	60.26
24	48.00	50.48	53.17	56.12	59.21	62.88
25	50.00	52.58	55.39	58.46	61.68	65.00
26	52.00	54.68	57.61	60.80	64.15	
27	54.00	56.79	59.82	63.14	65.00	
28	56.00	58.89	62.04	65.00		
29	58.00	60.99	64.25			
30	60.00	63.10	65.00			
31	62.00	65.00				
32	64.00					
33	65.00					

	_	Ages		
50	51	52	53	54
46.83	49.36	52.07	54.5 1	57.13
48.39	51.00	53.80	56.33	59.04
49.95	52.65	55.54	58.14	60.94
51.51	54.29	57.27	59.96	62.85
53.07	55.94	59.01	61.78	64.75
	57.58	60.75	63.60	65.00
		62.48	65.00	•
	46.83 48.39 49.95 51.51	46.83 49.36 48.39 51.00 49.95 52.65 51.51 54.29 53.07 55.94	50 51 52 46.83 49.36 52.07 48.39 51.00 53.80 49.95 52.65 55.54 51.51 54.29 57.27 53.07 55.94 59.01 57.58 60.75	50 51 52 53 46.83 49.36 52.07 54.51 48.39 51.00 53.80 56.33 49.95 52.65 55.54 58.14 51.51 54.29 57.27 59.96 53.07 55.94 59.01 61.78 57.58 60.75 63.60

AMOUNT OF RETIREMENT ALLOWANCE PER MONTH

GENERAL MEMBERS

MALE

Percentage of Final Compensation

Years		 -		· · · · · ·		Ages					
of Service	55	E C	E77	F0	F O	60	61	co	co	64	65 & Over
Service	: 00	56	57	58	59	60	61	62	63	04	Over
10	14.63	15.39	16.21	17.11	18.09	19.17	19.91	20.89	21.93	23.04	24.21
11	16.09	16.92	17.83	18.81	19.89	21.08	21.89	22.98	24.12	25.34	26.63
12	17.56	18.46	19.45	20.53	21.70	23.00	23.89	25.07	26.32	27.64	29.05
13	19.02	20.00	21.07	22.24	23.51	24.92	25.88	27.16	28.51	29.95	31.47
14	20.48	21.54	22.69	23.95	25.32	26.83	27.86	29.25	30.70	32.25	33.89
15	21.95	23.08	24.31	25.66	27.13	28.75	29.86	31.34	32.90	34.56	36.31
16	23.41	24.62	25.94	27.37	2 8. 94	30.67	31.85	33.43	35.09	36.86	38.73
17	24.87	26.15	27.55	29 .08	30.75	32.58	33.84	35.51	37.28	39.16	41.15
18	26.34	27.70	29.18	30.79	32.56	34.50	35.83	37.60	39.48	41.47	43.57
19	27.80	29.23	30.80	32.51	34.37	36.42	37.82	39.69	41.67	43.77	46.00
20	29.26	30.77	32.41	34.21	36.17	38.33	39.81	41.78	43.86	46.07	48.41
21	30.73	32.31	34.04	35.92	37.99	40.25	41.80	43.87		48.38	50.84
22	32.19	33.85	35.66	37.64	39.79	42.17	43.79	45.96	48.25	50.68	53.26
23	33.65	35.39	37.28	39.34	41.60	44.08	45.78	48.05	50.44	52.98	55.68
24	35.12	36.93	38.90	41.06	43.41	46.00	47.77	50.14	52.64	55.29	58.10
25	36.58	38.47	40.52	42.77	45.22	47.92	49.76	52.23	54.83	57.59	60.52
26	38.04	40.00	42.14	44.47	47.03	49.83	51.75	54.32	57.03	59.90	62.94
27	39.51	41.54	43.76	46.19	48.84	51.75	53.74	56.41	59.22	62.20	65.00
2 8	40.97	43.08	45.38	47.90	50.65	53.67	55.73	58.50	61.41	64.50	
29	42.43	44.62	47.00	49.61	52.45	55.58	57.72	60.59	63.61	65.00	
30	43.89	46.16	48.62	51.32	54.26	57.50	59.72	62.67	65.00		
31	45.36	47.70	50.25	53.03	56.07	59.42	61.71	64.76			
32	46 .82	49.23	51.86	54.74	57.88	61.33	63.70	65.00			
33	48.2 8	50.78	53.49	56.45	59.69	63.25	65.00				
34	49.75	52.32	55.11	58.16	61.50	65.00					
35	51.21	53.85	56.73	59.87	63.31						
36	52.67	55.39	58.35	61.58	65.00						

Years			Ages		
of Service	50	51	52	53	54
30	34.26	36.10	37.95	39.83	41.80
31	35.40	37.31	39.21	41.16	43.19
32	36.54	38.52	4 0. 4 8	42.49	44.59
33	37.69	39.72	41.74	43.82	45.98
34	38.83	40.92	43.01	45.15	47.37
35		42.13	44.27	46.47	48.77
36			45.54	47.80	50.16

AMOUNT OF RETIREMENT ALLOWANCE PER MONTH

GENERAL MEMBERS

FEMALE

Percentage of Final Compensation

Years						Ages	-				
of Service		56	57	58	59	60	61	62	63	64	65 & Over
10	14.92	15.64	16.41	17.25	18.17	19.17	19.91	20.91	21.98	23.11	24.32
11	16.42	17.20	18.05	18.98	19.98	21.08	21.90	23.00	24.17	25.42	26.7 5
12	17.91	18.76	19.69	20.70	21.80	23.00	23.89	25.10	26.37	27.73	29.19
13	19.40	20.33	21.33	22.43	23.61	24.92	25.89	27.19	28.57	30.04	31.62
14	20.89	21.89	22.97	24.1 5	25.43	26.83	27.88	29.28	30.77	32.35	34.05
15	22.3 8	23.45	24.62	25.88	27.25	28.75	29.87	31.37	32.96	34.66	36.48
16	23.88	25.02	26.26	27.60	29.06	30.67	31.86	33.46	35.16	36.97	38.91
17	25.37	26.58	27.90	29.33	30.88	32.58	33.85	35.55	37.36	39.28	41.35
18	26.86	28.15	29.54	31.05	32.70	34.50	35.84	37.64	39.56	41.59	4 3.78
19	2 8.35	29.71	31.18	32.78	34.51	36.42	37.83	39.74	41.76	43.91	46.21
20	29.85	31.27	32.82	34.50	36.33	38.33	39.82	41.83	43.95	46.22	48.64
21	31.34	32.84	34.46	36.23	38.15	40.25	41.81	43.92	46.15	48.53	51.08
22	32.83	34.40	36.10	37.95	39.96	42.17	43.81	46.01	48.35	50.84	53.51
23	34.32	35.96	37.74	39.68	41.78	44.08	45.80	48.10	50.55	53.15	55.94
24	35.82	37.53	39.38	41.40	43.60	46.00	47.79	50.19	52.74	55.46	58.37
25	37.31	39.09	41.03	43.13	45.41	47.92	49.78	52.28	54.94	57.77	60.80
26	38.80	40.66	42.67	44.85	47.23	49.83	51.77	54.37	57.14	60.08	63.24
27	40.29	42.22	44.31	46.58	49.05	51.75	53.76	56.47	59.34	62.39	65.00
28	41.79	43.78	45.95	48.30	50.86	53.67	55.75	58.56	61.53	64.70	
29	43.28	45.35	47.59	50.03	52.68	55.58	57.74	60.65	63.73	65.00	
30	44.77	46.91	49.23	51.75	54.50	57.50	59.73	62.74	65.00		
31	46.26	48.47	50.87	53.4 8	56.31	59.42	61.73	64.83			
32	47.75	50.04	52.51	55.20	58.13	61.33	63.72	65.00			
33	49.25	51.60	54.15	56.93	59.94	63.25	65.00				
34	50.74	53.16	55.79	58.65	61.76	65.00					
35	52.23	54.73	57.44	60.38	63.58						
36	53.72	56.29	59.08	62.10	65.00						

Years of			Ages		
Service	50	51	52	53	54
30	35.45	37.28	39.08	40.90	42.7 8
31	36.64	38.53	40.38	42.27	44.21
32	37.82	39.77	41.69	43.63	45.63
3 3	39.00	41.01	42.99	45.00	47.06
34	40.18	42.2 6	44.29	46.36	48.48
35		43.50	45.59	47 .72	49 .91
36			46.90	49.09	51.34

STATEMENT

of

RECEIPTS AND DISBURSEMENTS

For Year Ended December 31, 1959

RECEIPTS

Cash on Hand January 1, 1959	•	\$	54,147.25
Deductions from Members' Salaries	A		
General Members			
Safety Members		14	,666,632.92
Payments by Members for Restoration	,		
Prior Service and Temporary Time	225 227 41		
General Members			.=
Safety Members	. 37,122.43		373,009.84
Contributions by County			
General Members	. 19,953,581.57		
Safety Members		26	5,881,104.57
Interest on Securities	•	Ć	,897,971.13
Securities Sold or Matured			
Par Value	. 1,753,000.00		,
Premium	. 37,313.00	1	,790,313.00
Rents Received			
Central Heating and Refrigeration	n		
Plant	. 262,670.00		
Hall of Administration	. 728,000.00		
Hall of Records	. 167,367.80		
Western Avenue Golf Course		1	,218,037.80
			,881,216.51
		=	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DISRIBS	EMENTS		
DISBURSI	EMENTS		
Refunds to Members Leaving Service			
Refunds to Members Leaving Service General Members	. \$ 2,551,881.62	¢ -	2 905 058 32
Refunds to Members Leaving Service General Members Safety Members	. \$ 2,551,881.62	\$	2,905,058.32
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid	. \$ 2,551,881.62	\$ 2	2,905,058.32
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97)	. \$ 2,551,881.62 . 353,176.70 . 179,498.63	\$	
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3)	. \$ 2,551,881.62 . 353,176.70 . 179,498.63	\$	2,905,058.32 190,262. 0 7
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44	\$	
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80		190,262.07
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80		
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80		190,262.07
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value	2,551,881.62 353,176.70 179,498.63 10,763.44 7,289,181.80 1,605,739.15		190,262.07
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25		190,262.07
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25	. ;	190,262.07
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25	. ;	190,262.07 8,894,920.95
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest Expenditures on Building Projects	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25 . 235,004.61	. ;	190,262.07 8,894,920.95
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25 . 235,004.61	. ;	190,262.07 8,894,920.95
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest Expenditures on Building Projects Central Heating and Refrigeration Plant	2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25 . 235,004.61	. ;	190,262.07 8,894,920.95
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest Expenditures on Building Projects Central Heating and Refrigeration Plant Hall of Administration	2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25 . 235,004.61 . 484,695.78 . 10,459,387.02	2	190,262.07 8,894,920.95 7,382,249.36
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest Expenditures on Building Projects Central Heating and Refrigeration Plant Hall of Administration Hall of Records	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25 . 235,004.61 . 484,695.78 . 10,459,387.02 . 1,534,007.05	2	190,262.07 8,894,920.95 7,382,249.36 2,478,089.85
Refunds to Members Leaving Service General Members Safety Members Death Benefits Paid General Members (97) Safety Members (3) Retirement Allowances General Members Safety Members Safety Members Safety Members Securities Purchased Par Value Discount Less Premium Accrued Interest Expenditures on Building Projects Central Heating and Refrigeration Plant Hall of Administration	. \$ 2,551,881.62 . 353,176.70 . 179,498.63 . 10,763.44 . 7,289,181.80 . 1,605,739.15 . 27,550,000.00 402,755.25 . 235,004.61 . 484,695.78 . 10,459,387.02 . 1,534,007.05	2	190,262.07 8,894,920.95 7,382,249.36

STATEMENT

of

ASSETS AND LIABILITIES

As of December 31, 1959

ASSETS

Cash on Hand		\$ 30,635.96
Securities—Par Value	\$212,926,000.00	
Plus: Premium on Purchases	3,254,353.27	
•	216,180,353.27	
Less: Discount on Purchases		214,599,371.96
Accounts Receivable		
Salary Deductions	1,316,506.67	
County Contributions	2,391,346.23	
Accrued Rentals	27,112.13	3,734,965.03
Accrued Interest		2,132,794.14
Real Estate Projects		
Central Heating and Refrigeration		
Plant	5,223,713.20	
Less: Amortization	74,824.32	
	5,148,888.88	
Hall of Administration	21,083,891.65	
Hall of Records	3,760,307.05	
Western Avenue Golf Course	1,157,689.00	31,150,776.58
		\$251,648,543.67
I I A RII I 7	TES	
LIABILIT	TIES	
Members Deposit Reserve		
Members Deposit Reserve General Members	\$ 72,146,917.56	
Members Deposit Reserve General Members Safety Members	\$ 72,146,917.56 16,796,693.26	¢ 88 062 140 04
Members Deposit Reserve General Members	\$ 72,146,917.56	\$ 88,962,149.04
Members Deposit Reserve General Members Safety Members	\$ 72,146,917.56 16,796,693.26	\$ 88,962,149.04
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members	\$ 72,146,917.56 16,796,693.26	\$ 88,962,149.04
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86	\$ 88,962,149.04 51,103,250.20
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve General Members	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86	
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve General Members Safety Members	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86 14,462,291.34	
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve General Members Safety Members Reserve for Retired Members General Members	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86 14,462,291.34 83,246,396.19	51,103,250.20
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve General Members Safety Members Reserve for Retired Members General Members General Members Safety Members	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86 14,462,291.34	51,103,250.20 105,756,395.30
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve General Members Safety Members Reserve for Retired Members General Members General Members Accounts Payable	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86 14,462,291.34 83,246,396.19	51,103,250.20 105,756,395.30 50,814.93
Members Deposit Reserve General Members Safety Members Unclaimed Money of Former Members County Advance Reserve General Members Safety Members Reserve for Retired Members General Members General Members Safety Members	\$ 72,146,917.56 16,796,693.26 18,538.22 36,640,958.86 14,462,291.34 83,246,396.19	51,103,250.20 105,756,395.30

ANALYSIS OF SURPLUS

SURPLUS as of January 1, 1959	•	\$ 3,999,449.64
ADDITION	15	
Interest—Received during 1959	\$6,662,089.09	
Accrued as of December 31, 1958	1,769,559.93 4,892,529.16	
Plus:	2 122 704 14	
Accrued as of December 31, 1959	7,025,323.30	
Rentals— . Central Heating and Refrigeration	011 570 71	
Plant*Hall of Administration	211,570.71 695,000.00	
Hall of Records	167,100.00 60,000.00	
Withdrawal Charges Amortization of Bond Discount	75,745.76 67,583.79	
Profit and Loss on Sale of Securities Accrued Interest on Advances to Cen-	25,019.05	
tral Heating and Refrigeration Plant Miscellaneous Receipts	18,147.78 1,181.44	8,3 4 6,67 1.83
1.23ccitaticous receipts		\$12,346,121.47
DEDUCTIO	NS	
Interest—	୧ ೧ 222 252 15	
Credited to Members	4,125,638.25	6,570,187.27
SURPLUS as of December 31, 1959		\$ 5,775,934.20

^{*} The Central Heating and Refrigeration Plant was accepted and lease-purchase contract with the County activated by Board of Supervisors on February 4, 1959.

GENERAL STATISTICS

ACTIVE MEMBERS

						,				
						Ge	neral	So	fety	Total
As of January 1 Additions .							28,060 5,243 33,303		3,914 502 4,416	31,974 5,745 37,719
Deductions:						2 407		254		
Withdrawal Retired .	S	•	•	•	•	3,407 435		154		
Deferred	•		•	•	•	109		5		
Died					:	97	4,048	3	206	4,254
TOTAL ACTIVE as of Decem					59		29,255		4,210	33,465

MEMBERS — DEFERRED

	General	Safety	Total
As of December 31, 1959	325	21	346*

RETIRED MEMBERS

GENERAL	Service	Disability	Survivors	Total
	2 021	241	224	3,506
As of January 1, 1959 . Additions	3,031		234	1 '
Additions	429	25	56†	510
	3,460	266	2 90	4,016
Deductions	116	12	4	132
Total General Members		25.4	226	2.004
as of December 31, 1959	3,344	254	286	3,884
SAFETY	,			
As of January 1, 1959 .	365	108	175	64 8
Additions	28	15	24†	67
	393	123	199	715
Deductions	16	5	6	27
TOTAL SAFETY MEMBERS				
as of December 31, 1959	377	118	193	688
01 = 000 91, 1999				
TOTAL RETIRED MEMBERS				
as of December 31, 1959	3,721	372	4 79	4,572

^{*} Includes 45 members who moved into other public service under reciprocal benefits

[†] Includes survivors of 21 deceased active members who receive life payments by election.

SECURITIES OWNED As of December 31, 1959

### UNITED STATES GOVERNMENT United States Savings Bonds, Series "G" \$3,220,000 1960/63 United States Treasury Bonds 9,420,000 1969/80 #### UTILITIES American Tel. & Tel. 7,300,000 1973/90 Appalachian Power 500,000 1988 Atlantic City Elec. 1,000,000 1980/85 Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Power 1,000,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1988 Consolidated Elec. Illum 1,250,000 1988/96 Consolidated Edison 4,032,000 1988/96 Consolidated Edison 50 N Y 4,000,000 1979/88 Consolidated Atural Gas 250,000 1979/8 Consumers Power 2,505,000 1979/8 Consumers Power 2,505,000 1978/8 Dayton Power & Light 20,000 1988/80 Detroit Edison 2,750,000 1988/80 Detroit Edison 2,750,000 1988/80 Detroit Edison 2,750,000 1988/89 Houston Lighting & Power 1,950,000 1988/89 Houston Lighting & Power 1,150,000 1988/89 Houston Lighting & Power 1,150,000 1988/89 Houston Lighting & Power 1,150,000 1988/89 Houston Lighting & 1,500,000 1988/89 Housto	As of December 31, 1	757	Maturity
United States Savings Bonds, Series "G" \$3,220,000 1960/63 United States Treasury Bonds 9,420,000 1969/80 UTILITIES American Tel. & Tel. 7,300,000 1973/90 Appalachian Power 500,000 1988 Atlantic City Elec. 1,000,000 1980/85 Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1987/89 California Elec. Power 500,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/80 Cincinnati Gas & Elec. 750,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1983 Cieveland Elec. Illum 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979/80 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1988/87 Delaware Power & Light 1,650,000 1988/89 Cute Edison 2,750,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Illinois Power 1,150,000 1988/89 Illinois Power 8 Light 1,150,000 1988/89 Indiana Michigan Elec. Power 1,150,000 1988/89 Indiana Michigan Elec. Power 1,150,000 1988/90 New England Tel. & Tel. 1,550,000 1988/90 New England Power 1,000,000 1988/90 New England Tel. & Tel. 1,550,000 1988/90	Title	Par Value	
United States Savings Bonds, Series "G" \$3,220,000 1960/63 United States Treasury Bonds 9,420,000 1969/80 UTILITIES American Tel. & Tel. 7,300,000 1973/90 Appalachian Power 500,000 1988 Atlantic City Elec. 1,000,000 1980/85 Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1987/89 California Elec. Power 500,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/80 Cincinnati Gas & Elec. 750,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1983 Cieveland Elec. Illum 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979/80 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1988/87 Delaware Power & Light 1,650,000 1988/89 Cute Edison 2,750,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Illinois Power 1,150,000 1988/89 Illinois Power 8 Light 1,150,000 1988/89 Indiana Michigan Elec. Power 1,150,000 1988/89 Indiana Michigan Elec. Power 1,150,000 1988/90 New England Tel. & Tel. 1,550,000 1988/90 New England Power 1,000,000 1988/90 New England Tel. & Tel. 1,550,000 1988/90	UNITED STATES GOVERNMENT		
UTILITIES		\$3,220,000	1960/63
American Tel. & Tel.			
American Tel. & Tel. 7,300,000 1973/90 Appalachian Power 500,000 1988 Atlantic City Elec. 1,000,000 1988/81 Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1987/89 Bell Telephone Co. of Penna 1,250,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1987 Central Illinois Public Service 1,000,000 1987 Central Illinois Public Service 1,000,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum 1,250,000 1986/94 Commonwealth Edison 4,032,000 1986/94 Comnonwealth Edison 50,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1988/85 Duke Power 1,950,000 1988/85 Duke Power 1,950,000 1988/89 Florida Power & Light 650,000 1988/89 Florida Power & Light 500,000 1988/89 Florida Power & Light 500,000 1988/89 Houston Lighting & Power 2,500,000 1988/89 Houston Lighting & Power 1,150,000 1988/89 Illinois Bell Tel. 3,000,000 1988/89 Illinois Power 1,150,000 1988/89 Illinois Power 1,150,000 1987/88 Kanasas City Power & Light 1,150,000 1984/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indiana Michigan Elec. Power 1,150,000 1987 Kanasas Power & Light 1,150,000 1987 Mexansas Power & Light 1,150,000 1988 Metropolitan Edison 1,100,000 1987 Mex England Tel. & Tel. 1,000,000 1988/92 Mountain States Tel. 3,000,000 1986/92 Mountain States Tel. 3,000,000 1986/92 Mountain States Tel. 3,000,000 1986/92 Mountain States Tel. 3,000,000 1986/98 Niegara Mohawk Power 1,500,000 1984/88 New York Tel. 3,700,000 1984/88	Office States Treasury Bones	9,420,000	1909/60
Appalachian Power 500,000 1988/85 Atlantic City Elec. 1,000,000 1980/85 Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Edison of N. Y. 4,000,000 1979/88 Consumers Power 2,505,000 1978/87 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000	UTILITIES		
Atlantic City Elec. 1,000,000 1980/85 Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna. 1,250,000 1989/96 Boston Edison 2,000,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1988/89 Cincinnati Gas & Elec. 750,000 1988/89 Cincinnati & Suburban Bell Tel. 1,500,000 1988/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979/88 Consumers Power 2,505,000 1978/87 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988/89 Dutic Edison 2,750,000 1980/85 Duke Power 1,950,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Gulf State Utilities 2,500,000 <td< td=""><td></td><td>7,300,000</td><td>1973/90</td></td<>		7,300,000	1973/90
Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1989/96 Boston Edison 2,000,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1978/87 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1988 Detroit Edison 2,750,000 1988 Detroit Edison 2,750,000 1988/89 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1988/	Appalachian Power	500,000	1988
Baltimore Gas & Elec. 1,300,000 1981/93 Bell Telephone Co. of Penna 1,250,000 1989/96 Boston Edison 2,000,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1978/87 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1988 Detroit Edison 2,750,000 1988 Detroit Edison 2,750,000 1988/89 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1988/	Atlantic City Elec.	1,000,000	1980/85
Boston Edison 2,000,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1986/94 Commonwealth Edison of N. Y. 4,000,000 1979/88 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1981/89 Consolidated Natural Gas 250,000 1978/87 Consumers Power 2,505,000 1981/89 Dayton Power & Light 200,000 1988/87 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1980/85 Duquesne Light 650,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Hartford Elec. Light 500,000 1988/	Baltimore Gas & Elec.	1,300,000	1981/93
Boston Edison 2,000,000 1987/89 California Elec. Power 500,000 1987 Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1986/94 Commonwealth Edison of N. Y. 4,000,000 1979/88 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1981/89 Consolidated Natural Gas 250,000 1978/87 Consumers Power 2,505,000 1981/89 Dayton Power & Light 200,000 1988/87 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1980/85 Duquesne Light 650,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Hartford Elec. Light 500,000 1988/	Bell Telephone Co. of Penna.	1,250,000	1989/96
Central Illinois Light 500,000 1987 Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec 750,000 1987 Cincinnati & Suburban Bell Tel 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1978 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1978 Consolidated Natural Gas 250,000 1978/8 Consolidated Power 2,505,000 1981/89 Dayton Power & Light 200,000 1988 Delaware Power & Light 200,000 1988/80 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Hartford Elec. Light 500,000 1988/89 Hartford Elec. Light 500,000 1987/89 <td>Boston Edison</td> <td>2,000,000</td> <td>1987/89</td>	Boston Edison	2,000,000	1987/89
Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1978/88 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1978/87 Consumers Power 2,505,000 1978/87 Consumers Power & Light 1,650,000 1978/87 Detroit Edison 2,750,000 1988/89 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1980/85 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Hartford Elec. Light 500,000 1988/89 Hartford Elec. Light 500,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1987/88 </td <td>California Elec. Power</td> <td>500,000</td> <td>1987</td>	California Elec. Power	500,000	1987
Central Illinois Public Service 1,000,000 1988/89 Cincinnati Gas & Elec. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1978/88 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1978/87 Consumers Power 2,505,000 1978/87 Consumers Power & Light 1,650,000 1978/87 Detroit Edison 2,750,000 1988/89 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1980/85 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Hartford Elec. Light 500,000 1988/89 Hartford Elec. Light 500,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1987/88 </td <td>Central Illinois Light</td> <td>500,000</td> <td>1987</td>	Central Illinois Light	500,000	1987
Cincinnati & Suburban Bell Tel. 750,000 1987 Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1978/88 Consolidated Edison of N. Y. 4,000,000 1979/88 Consumers Power 2,505,000 1978/87 Dayton Power & Light 200,000 1978/87 Delaware Power & Light 200,000 1978/87 Delaware Power & Light 200,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1980/85 Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1980/89 Florida Power & Light 500,000 1988/89 Hartford Elec, Light 500,000 1988/89 Hartford Elec, Light 500,000 1987/88 Illinois Bell Tel. 3,000,000 1987/88 Illinois Power 1,650,000 1979/88	Central Illinois Public Service	1,000,000	1988/89
Cincinnati & Suburban Bell Tel. 1,500,000 1993 Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consumers Power 2,505,000 1979 Consumers Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1988/89 Hartford Elec, Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/88 Illinois Bell Tel. 3,000,000 1988/98 Illinois Power 1,650,000 1988/98 Indiana Michigan Elec, Power 1,150,000 1979/88 Kanasas City Power & Light 1,50,000 1978 </td <td>Cincinnati Gas & Elec.</td> <td></td> <td>•</td>	Cincinnati Gas & Elec.		•
Cleveland Elec. Illum. 1,250,000 1986/94 Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1980/85 Duquesne Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988/89 Houston Lighting & Power 2,500,000 1987/89 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1988/98 Indiana Michigan Elec. Power 1,150,000 1979/88 Kanasas City Power & Light 1,550,000 1979/88 Kanasas Power & Light 1,500,000 1988/95 </td <td>Cincinnati & Suburban Bell Tel.</td> <td>1,500,000</td> <td>1993</td>	Cincinnati & Suburban Bell Tel.	1,500,000	1993
Commonwealth Edison 4,032,000 1984/2004 Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec, Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/89 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec, Power 1,150,000 1979/88 Kanasas City Power & Light 1,50,000 1978 <t< td=""><td>Cleveland Elec. Illum.</td><td></td><td>1986/94</td></t<>	Cleveland Elec. Illum.		1986/94
Connecticut Light & Power 500,000 1988 Consolidated Edison of N. Y. 4,000,000 1979/88 Consolidated Natural Gas 250,000 1979 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Kanasas City Power & Light 150,000 1979	Commonwealth Edison	4,032,000	
Consolidated Natural Gas 250,000 1979 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Kanasas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metro	Connecticut Light & Power		
Consolidated Natural Gas 250,000 1979 Consumers Power 2,505,000 1981/89 Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Kanasas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metro	Consolidated Edison of N. Y.	4,000,000	1979/88
Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/88 Illinois Dewer 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Indianapolis Power & Light 1,150,000 1979/88 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1987/98 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,550,000 1986/90	Consolidated Natural Gas	250,000	
Dayton Power & Light 1,650,000 1978/87 Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1988/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Kanasas City Power & Light 1,150,000 1978/88 Kansas Power & Light 299,000 1979/88 Kansas Power & Light 299,000 1978 Kansas Power & Light 150,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1987/98 Mountain States Tel. & Tel. 3,000,000 1986/90	Consumers Power	2,505,000	1981/89
Delaware Power & Light 200,000 1988 Detroit Edison 2,750,000 1980/85 Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1988/95 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1979/88 Kansasa City Power & Light 150,000 1978 Kansasa Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1985/87 New England Power 1,000,000 1985/87	Dayton Power & Light	1,650,000	1978/87
Duke Power 1,950,000 1979/86 Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kansas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89		200,000	1988
Duquesne Light 650,000 1980/89 Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 150,000 1979/88 Kansas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1978 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1985/87 New England Power 1,000,000 1985/87 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1984/88	Detroit Edison	2,750,000	1980/85
Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Indianapolis Power & Light 1,150,000 1979/88 Kansas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1985/87 New England Power 1,000,000 1985/87 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88 <	Duke Power	1,950,000	1979/86
Florida Power & Light 650,000 1988/89 Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1978/88 Indianapolis Power & Light 1,150,000 1979/88 Kansas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1985/87 New England Power 1,000,000 1985/87 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88 <	Duquesne Light	650,000	1980/89
Gulf State Utilities 2,250,000 1986/89 Hartford Elec. Light 500,000 1988 Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1988/95 Illinois Bell Tel. 3,000,000 1979/88 Indiana Michigan Elec. Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kanasas City Power & Light 299,000 1978 Kansas Power & Light 299,000 1978 Louis sille Gas & Electric 100,000 1986 Louis ville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Florida Power & Light	650,000	
Houston Lighting & Power 2,500,000 1987/89 Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kansas City Power & Light 299,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1985/87 New England Power 1,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Gulf State Utilities	2,250,000	1986/89
Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kanasas City Power & Light 299,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,000,000 1985/87 New Jersey Bell Tel. 1,550,000 1974/94 New York Tel. 3,700,000 1984/89 Niagara Mohawk Power 1,800,000 1984/88	Hartford Elec. Light	500,000	1988
Idaho Power 1,400,000 1987/88 Illinois Bell Tel. 3,000,000 1988/95 Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kanasas City Power & Light 299,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,000,000 1985/87 New Jersey Bell Tel. 1,550,000 1974/94 New York Tel. 3,700,000 1984/89 Niagara Mohawk Power 1,800,000 1984/88	Houston Lighting & Power	2,500,000	1987/89
Illinois Power 1,650,000 1979/88 Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kanasas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Idaho Power	1,400,000	1987/88
Indiana Michigan Elec. Power 1,150,000 1984/88 Indianapolis Power & Light 1,150,000 1979/88 Kanasas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Illinois Bell Tel.	3,000,000	1988/95
Indianapolis Power & Light 1,150,000 1979/88 Kanasas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88			
Kanasas City Power & Light 150,000 1978 Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New Jersey Bell Tel 1,550,000 1974/94 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88		1,150,000	
Kansas Power & Light 299,000 1979 Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel 1,550,000 1974/94 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Indianapolis Power & Light	1,150,000	1979/88
Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel 1,550,000 1974/94 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Kanasas City Power & Light	150,000	1978
Long Island Lighting 500,000 1986 Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel 2,400,000 1988/92 Mountain States Tel. & Tel 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel 1,550,000 1974/94 New Jersey Bell Tel 1,400,000 1984/89 New York Tel 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Kansas Power & Light	299,000	1979
Louisville Gas & Electric 100,000 1987 Metropolitan Edison 1,100,000 1982/87 Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Long Island Lighting	500,000	1986
Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Louisville Gas & Electric	100,000	1987
Michigan Bell Tel. 2,400,000 1988/92 Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Metropolitan Edison	1,100,000	1982/87
Mountain States Tel. & Tel. 3,000,000 1986/90 New England Power 1,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Michigan Bell Tel.	2,400,000	
New England Power 1,000,000 1985/87 New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	Mountain States Tel. & Tel	3,000,000	
New England Tel. & Tel. 1,550,000 1974/94 New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	New England Power		• .
New Jersey Bell Tel. 1,400,000 1984/89 New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88	New England Tel. & Tel.	1,550,000	
New York Tel. 3,700,000 1989/96 Niagara Mohawk Power 1,800,000 1984/88			
Niagara Mohawk Power			
Northern Illinois Gas 550 000 1984			
	Northern Illinois Gas	550,000	198 4

SECURITIES OWNED

As of December 31, 1959

Title	Par Value	Maturity Range
UTILITIES (continued)		
Northern Indiana Public Service	\$ 300,000	1973
Northern States Power—Minn.	600,000	1975/86
Northern States Power—Wisc.	494,000	1987
Northwestern Bell Telephone	500,000	1989
Ohio Edison	2,000,000	1985/88
Ohio Power	2,250,000	1981/87
Oklahoma Gas & Electric	1,500,000	1987
Pacific Gas & Elec.	4,750,000	1974/91
Pacific Tel. & Tel.	3,800,000	1978/91
Pennsylvania Electric	1,250,000	1988/89
Philadelphia Electric	2,500,000	1985/88
Potomac Electric	350,000	1994
Public Service Co. of Indiana	100,000	1984
	500,000	
Public Service Co. of Oklahoma	•	1987
	2,922,000	1979/86
San Diego Gas & Elec.	150,000	1987
Southern Bell Telephone	2,500,000	1983/94
Southern Calif. Edison	4,000,000	1964/82
Southern Calif. Gas	2,792,000	1977/84
Southern Counties Gas	1,427,000	1971/83
Southern Indiana Gas & Electric	500,000	1987
Southern New England Tel.	500,000	1991
Southwestern Bell Telephone	2,000,000	1992
Texas Electric Service	1,250,000	1987/88
Utah Power & Light	600,000	1982/85
Virginia Elec. & Power	1,550,000	1980/87
Washington Water Power	150,000	1988
West Penn Power	1,350,000	1987
Western Mass. Elec.	500,000	1987
Wisconsin Elec. Power	1,425,000	1979/88
Wisconsin-Michigan Power	500,000	1978
Wisconsin Power & Light	1,100,000	1982/89
TRANSPORTATION		
Atchison, Topeka & Santa Fe Ry	2,000,000	1995
Chesapeake & Ohio Ry	800,000	1992
Chicago, Burlington & Quincy RR	1,000,000	1985
Great Northern Ry Interstate Oil Pipe Line	500,000	1990/2010
Interstate Oil Pipe Line	500,000	1977
Kansas City Southern Rwy	2,250,000	1984
Norfolk & Western Ry	100,000	1996
Pere Marquette Rv	1,500,000	1980
Pere Marquette Ry	200,000	1996
Seaboard Airline RR	700,000	1980
Service Pipeline	1,750,000	1982
Terminal RR Assn. of St. Louis	850,000	1985/2019
Union Pacific RR	2,500,000	1976/91
Union Terminal Co. of Dallas	98,000	1978
Virginian Railway	500,000	1995
viiginiali Maliway	700,000	エフンノ

SECURITIES OWNED

As of December 31, 1959

Title	Par Value	Maturity Range
INDUSTRIALS		
Allied Chemical & Dye	\$3,500,000	1978
Aluminum Co. of America	4,500,000	1979/82
American Can	500,000	1988
American Tobacco	1,991,000	1969
Armco Steel	1,250,000	1984
Atlantic Refining	2,000,000	1966/79
Bethlehem Steel	3,013,000	1970/79
Borden	1,000,000	1981
Burroughs Adding Machine	1,000,000	1977
Continental Can	1,456,000	1976
Continental Oil	3,000,000	1984
Deere & Co.	1,200,000	1977
Firestone Tire & Rubber	2,084,000	1977
General Electric	3,200,000	1976
General Foods	956,000	1976
General Motors	5,000,000	1979
Inland Steel	1,403,000	1981/87
Minneapolis Honeywell Regulator	750,000	1976
National Dairy Products	1,490,000	1970/76
National Steel	2,500,000	1982/89
Pillsbury Mills	500,000	1972
Procter & Gamble	1,400,000	1981
Sears Roebuck	2,500,000	1983
Shell Union Oil	1,950,000	1971
Standard Oil Co. of Calif.	3,500,000	1983
Standard Oil Co. of Indiana	2,500,000	1983
Standard Oil Co. of New Jersey	3,500,000	1974
Swift & Co.	100,000	1972
The Texas Co.	4,100,000	1965/83
Union Oil Co. of Calif.	699,000	1970
United States Steel	450,000	1960/83
Westinghouse Electric	2,800,000	1971/81
MISCELLANEOUS		
International Bank	4,000,000	1972/81
111(C1114(1)(1141 D4111)		

DIVERSIFICATION OF SECURITIES BY CLASS

Classification	Par Value	%
United States Government	\$ 12,640,000	5.94
Utilities	115,246,000	54.12
Transportation	15,248,000	7.16
Industrials	65,792,000	30.90
Miscellaneous	4,000,000	1.88
	\$212,926,000	100.00

MEMBERS OF THE BOARD OF RETIREMENT

CHAIRMAN

H. L. BYRAM, County Treasurer and Tax Collector. Ex-officio member of Board of Retirement by law. Has served as Chairman of Board since system became operative January 1, 1938.

SECRETARY

GLADYS JOHNSON, Head Board Clerk, Office of Board of Supervisors. Elected by general members. Has served since March 5, 1952. Present term expires December 31, 1960.

MEMBERS

MILTON J. BROCK, JR., Vice-President, M. J. Brock & Sons, Inc., General Contractors. Appointed by Board of Supervisors. Has served since February 14, 1955. Reappointed in December, 1959, for term to expire December 31, 1962.

ALLEN D. HARPER, Financial Vice-President, Pacific Mutual Life Insurance Co. Appointed by Board of Supervisors. Term expires December 31, 1960.

MRS. MARY ANN HOLLIBAUGH, Housewife. Appointed by Board of Supervisors. Term expires December 31, 1961.

JAMES P. NUNNELLY, Deputy Public Defender. Elected by general members. Term expires December 31, 1961.

LUTHER D. RUSSELL, Lieutenant, Sheriff's Department. Elected by safety members effective August 11, 1959, to complete term of William T. Cobb, retired. Re-elected in December, 1959, for term to expire December 31, 1962.

ALTERNATE MEMBER

H. H. FISCHER, Captain, Forester and Fire Warden's Department. Elected by safety members. Has served since January 1, 1957. Re-elected in December, 1959, for term to expire December 31, 1962.