

GROUP ANNUITIES

The Group Annuity rates shown herein apply only to United States contracts approved by the Internal Revenue Service as meeting the requirements of Section 2037 of the Internal Revenue Code, which exempt the group-term life insurance contracts from tax under Section 2035.

GROUP DEPENDENT HOSPITAL EXPENSE INSURANCE (NON-UNIT PAID PLAN)

Schedule of Maximum Monthly Premiums Per \$1 Maximum Daily Benefit

Reimbursement Plan

Maximum Benefit Period 70 DAYS

Maximum Special Services Maximum Amount of Daily Benefit	Up to \$100 in full plus 2% of excess with a combined maximum benefit of \$1,000				Up to \$200 in full plus 2% of excess with a combined maximum benefit of \$1,000			
	Flat Rate	Child(ren) Only	Spouse Only	Child(ren) Spouse & Child(ren)	Flat Rate	Child(ren) Only	Spouse Only	Child(ren) Spouse & Child(ren)
\$ 7	\$ 4.00	\$ 2.15	\$ 2.15	\$ 4.30	\$ 4.00	\$ 2.15	\$ 2.15	\$ 4.30
8	4.50	2.25	2.25	4.50	4.50	2.25	2.25	4.50
9	5.00	2.35	2.35	4.75	5.00	2.35	2.35	4.75
10	5.50	2.45	2.45	5.00	5.50	2.45	2.45	5.00
11	6.00	2.55	2.55	5.25	6.00	2.55	2.55	5.25
12	6.50	2.65	2.65	5.50	6.50	2.65	2.65	5.50
13	7.00	2.75	2.75	5.75	7.00	2.75	2.75	5.75
14	7.50	2.85	2.85	6.00	7.50	2.85	2.85	6.00
15	8.00	2.95	2.95	6.25	8.00	2.95	2.95	6.25
16	8.50	3.05	3.05	6.50	8.50	3.05	3.05	6.50
17	9.00	3.15	3.15	6.75	9.00	3.15	3.15	6.75
18	9.50	3.25	3.25	7.00	9.50	3.25	3.25	7.00
19	10.00	3.35	3.35	7.25	10.00	3.35	3.35	7.25
20	10.50	3.45	3.45	7.50	10.50	3.45	3.45	7.50
21	11.00	3.55	3.55	7.75	11.00	3.55	3.55	7.75
22	11.50	3.65	3.65	8.00	11.50	3.65	3.65	8.00
23	12.00	3.75	3.75	8.25	12.00	3.75	3.75	8.25
24	12.50	3.85	3.85	8.50	12.50	3.85	3.85	8.50
25	13.00	3.95	3.95	8.75	13.00	3.95	3.95	8.75
26	13.50	4.05	4.05	9.00	13.50	4.05	4.05	9.00
27	14.00	4.15	4.15	9.25	14.00	4.15	4.15	9.25
28	14.50	4.25	4.25	9.50	14.50	4.25	4.25	9.50
29	15.00	4.35	4.35	9.75	15.00	4.35	4.35	9.75
30	15.50	4.45	4.45	10.00	15.50	4.45	4.45	10.00
31	16.00	4.55	4.55	10.25	16.00	4.55	4.55	10.25
32	16.50	4.65	4.65	10.50	16.50	4.65	4.65	10.50
33	17.00	4.75	4.75	10.75	17.00	4.75	4.75	10.75
34	17.50	4.85	4.85	11.00	17.50	4.85	4.85	11.00
35	18.00	4.95	4.95	11.25	18.00	4.95	4.95	11.25
36	18.50	5.05	5.05	11.50	18.50	5.05	5.05	11.50
37	19.00	5.15	5.15	11.75	19.00	5.15	5.15	11.75
38	19.50	5.25	5.25	12.00	19.50	5.25	5.25	12.00
39	20.00	5.35	5.35	12.25	20.00	5.35	5.35	12.25
40	20.50	5.45	5.45	12.50	20.50	5.45	5.45	12.50
41	21.00	5.55	5.55	12.75	21.00	5.55	5.55	12.75
42	21.50	5.65	5.65	13.00	21.50	5.65	5.65	13.00
43	22.00	5.75	5.75	13.25	22.00	5.75	5.75	13.25
44	22.50	5.85	5.85	13.50	22.50	5.85	5.85	13.50
45	23.00	5.95	5.95	13.75	23.00	5.95	5.95	13.75
46	23.50	6.05	6.05	14.00	23.50	6.05	6.05	14.00
47	24.00	6.15	6.15	14.25	24.00	6.15	6.15	14.25
48	24.50	6.25	6.25	14.50	24.50	6.25	6.25	14.50
49	25.00	6.35	6.35	14.75	25.00	6.35	6.35	14.75
50	25.50	6.45	6.45	15.00	25.50	6.45	6.45	15.00
51	26.00	6.55	6.55	15.25	26.00	6.55	6.55	15.25
52	26.50	6.65	6.65	15.50	26.50	6.65	6.65	15.50
53	27.00	6.75	6.75	15.75	27.00	6.75	6.75	15.75
54	27.50	6.85	6.85	16.00	27.50	6.85	6.85	16.00
55	28.00	6.95	6.95	16.25	28.00	6.95	6.95	16.25
56	28.50	7.05	7.05	16.50	28.50	7.05	7.05	16.50
57	29.00	7.15	7.15	16.75	29.00	7.15	7.15	16.75
58	29.50	7.25	7.25	17.00	29.50	7.25	7.25	17.00
59	30.00	7.35	7.35	17.25	30.00	7.35	7.35	17.25
60	30.50	7.45	7.45	17.50	30.50	7.45	7.45	17.50
61	31.00	7.55	7.55	17.75	31.00	7.55	7.55	17.75
62	31.50	7.65	7.65	18.00	31.50	7.65	7.65	18.00
63	32.00	7.75	7.75	18.25	32.00	7.75	7.75	18.25
64	32.50	7.85	7.85	18.50	32.50	7.85	7.85	18.50
65	33.00	7.95	7.95	18.75	33.00	7.95	7.95	18.75
66	33.50	8.05	8.05	19.00	33.50	8.05	8.05	19.00
67	34.00	8.15	8.15	19.25	34.00	8.15	8.15	19.25
68	34.50	8.25	8.25	19.50	34.50	8.25	8.25	19.50
69	35.00	8.35	8.35	19.75	35.00	8.35	8.35	19.75
70	35.50	8.45	8.45	20.00	35.50	8.45	8.45	20.00
71	36.00	8.55	8.55	20.25	36.00	8.55	8.55	20.25
72	36.50	8.65	8.65	20.50	36.50	8.65	8.65	20.50
73	37.00	8.75	8.75	20.75	37.00	8.75	8.75	20.75
74	37.50	8.85	8.85	21.00	37.50	8.85	8.85	21.00
75	38.00	8.95	8.95	21.25	38.00	8.95	8.95	21.25
76	38.50	9.05	9.05	21.50	38.50	9.05	9.05	21.50
77	39.00	9.15	9.15	21.75	39.00	9.15	9.15	21.75
78	39.50	9.25	9.25	22.00	39.50	9.25	9.25	22.00
79	40.00	9.35	9.35	22.25	40.00	9.35	9.35	22.25
80	40.50	9.45	9.45	22.50	40.50	9.45	9.45	22.50
81	41.00	9.55	9.55	22.75	41.00	9.55	9.55	22.75
82	41.50	9.65	9.65	23.00	41.50	9.65	9.65	23.00
83	42.00	9.75	9.75	23.25	42.00	9.75	9.75	23.25
84	42.50	9.85	9.85	23.50	42.50	9.85	9.85	23.50
85	43.00	9.95	9.95	23.75	43.00	9.95	9.95	23.75
86	43.50	10.05	10.05	24.00	43.50	10.05	10.05	24.00
87	44.00	10.15	10.15	24.25	44.00	10.15	10.15	24.25
88	44.50	10.25	10.25	24.50	44.50	10.25	10.25	24.50
89	45.00	10.35	10.35	24.75	45.00	10.35	10.35	24.75
90	45.50	10.45	10.45	25.00	45.50	10.45	10.45	25.00
91	46.00	10.55	10.55	25.25	46.00	10.55	10.55	25.25
92	46.50	10.65	10.65	25.50	46.50	10.65	10.65	25.50
93	47.00	10.75	10.75	25.75	47.00	10.75	10.75	25.75
94	47.50	10.85	10.85	26.00	47.50	10.85	10.85	26.00
95	48.00	10.95	10.95	26.25	48.00	10.95	10.95	26.25
96	48.50	11.05	11.05	26.50	48.50	11.05	11.05	26.50
97	49.00	11.15	11.15	26.75	49.00	11.15	11.15	26.75
98	49.50	11.25	11.25	27.00	49.50	11.25	11.25	27.00
99	50.00	11.35	11.35	27.25	50.00	11.35	11.35	27.25
100	50.50	11.45	11.45	27.50	50.50	11.45	11.45	27.50

* Includes standard dependent maternity benefit maximum of 10 weeks (daily benefit).
 Immediate Maternity Benefit for Dependent
 Maternity coverage excludes benefit for pregnancy ending within 30 days after the issue date.

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...with the understanding that the employee shall be entitled to a pension equal to that of the employee who is the contingent annuitant, if the latter survives the employee. Where the employee elects to have the same reduced amount of annuity continued as his contingent annuitant, the employee shall be entitled to the same reduced amount of annuity as the contingent annuitant. The percentage of annuity payable to the employee shall be the same as the percentage of annuity payable to the contingent annuitant.

Normal Retirement Age 65		
Percentage Applicable for Male Employee With Female Contingent Annuitant	Age (Nearest Birthday) of Contingent Annuitant at Employee's Normal Retirement Date	Percentage Applicable for Female Employee With Male Contingent Annuitant
66.0%	60	70.0%
67.1	61	69.0
68.3	62	67.9
69.4	63	66.7
70.6	64	65.5
71.7	65	64.3
72.8		

Normal Retirement Age 65		
Percentage Applicable for Male Employee With Female Contingent Annuitant	Age (Nearest Birthday) of Contingent Annuitant at Employee's Normal Retirement Date	Percentage Applicable for Female Employee With Male Contingent Annuitant
68.9%	66	60.0%
69.9	67	61.0
70.9	68	62.0
72.0	69	63.0
73.0	70	64.0
74.0	71	65.0
75.0	72	66.0
76.1	73	67.0
77.1	74	68.0
78.1	75	69.0
79.1	76	70.0
80.1	77	71.0
81.1	78	72.0
82.1	79	73.0
83.1	80	74.0
84.1	81	75.0
85.1	82	76.0
86.1	83	77.0
87.1	84	78.0
88.1	85	79.0
89.1	86	80.0
90.1	87	81.0
91.1	88	82.0
92.1	89	83.0
93.1	90	84.0
94.1	91	85.0
95.1	92	86.0
96.1	93	87.0
97.1	94	88.0
98.1	95	89.0
99.1	96	90.0
100.0	97	91.0
	98	92.0
	99	93.0
	100	94.0

...ing at ... are purchased by ...
... the ... is in accordance with the schedule of benefits adopted by the employer and included in the contract.

The contract may also provide for the purchase of past service benefits in accordance with a schedule of benefits included in the contract. Periodic payments may be made over a period of years for the purchase of past service annuities which will be paid to the employee in their order of maturity to normal retirement date.

Three ... plans are shown on pages 12-4 through 10-6.

The Deferred Annuity Contract is the one strongly recommended by Metropolitan.

ANNUITY PURCHASE PAYMENT SCHEDULE CONTRACT ("DEPOSIT ADMINISTRATION" TYPE CONTRACT) - The employer makes periodic contributions to an Annuity Purchase Payment Schedule under the contract in accordance with estimates prepared by an actuary. Metropolitan guarantees the interest rate at which the unallocated reserve will be accumulated, and the annuity purchase rates applicable to annuities purchased at an employee's retirement.

At an employee's retirement the retirement annuity to which he is entitled under the provisions of the plan is purchased by withdrawing the purchase price from the annuity purchase payment reserve. Since no contributions are made after retirement, the annuity purchase price is the only source of funds for the purchase of the annuity.

This type of contract is available on either of two rate bases which are described in the rate schedules applicable to it.

TERMINAL FUNDING CONTRACT - This contract is designed for employees who wish to purchase immediate annuities from Metropolitan when an employee retires in accordance with the plan's benefit formula. These contracts would generally be used in circumstances where the employer had made provision for accumulation of funds prior to an employee's retirement in a separate fund.

... can be used for this purpose.

Future Service Benefit - 1.5% of total payroll for each year of Class 84,800
 Employee Contributions - 1% for each \$1 of retirement annuity purchased.
 Past Service Benefit - 1.5% of total payroll for each year of Class 84,800 of
 annuity purchased prior to 1964.
 General Note: The above benefits are subject to the provisions of the plan including
 provisions relating to the determination of the normal retirement age of
 retirement annuity commencing at normal retirement age of
 about 65 years of age, and the provisions relating to the normal
 annuity.

Future Service Schedule

Class	Annual Service	Monthly Annuity	Employee Contributions
1	Under \$2,000.00 a year	\$ 1.10	\$ 2.50
2	\$2,000.00 - \$2,179.99	1.25	2.50
3	\$2,180.00 - \$2,359.99	1.40	2.50
4	\$2,360.00 - \$2,539.99	1.55	2.50
5	\$2,540.00 - \$2,719.99	1.70	2.50
6	\$2,720.00 - \$2,899.99	1.85	2.50
7	\$2,900.00 - \$3,079.99	2.00	2.50
8	\$3,080.00 - \$3,259.99	2.15	2.50
9	\$3,260.00 - \$3,439.99	2.30	2.50
10	\$3,440.00 - \$3,619.99	2.45	2.50
11	\$3,620.00 - \$3,799.99	2.60	2.50
12	\$3,800.00 - \$3,979.99	2.75	2.50
13	\$3,980.00 - \$4,159.99	2.90	2.50
14	\$4,160.00 - \$4,339.99	3.05	2.50
15	\$4,340.00 - \$4,519.99	3.20	2.50
16	\$4,520.00 - \$4,699.99	3.35	2.50
17	\$4,700.00 - \$4,879.99	3.50	2.50
18	\$4,880.00 - \$5,059.99	3.65	2.50
19	\$5,060.00 - \$5,239.99	3.80	2.50
20	\$5,240.00 - \$5,419.99	3.95	2.50
21	\$5,420.00 - \$5,599.99	4.10	2.50
22	\$5,600.00 - \$5,779.99	4.25	2.50
23	\$5,780.00 - \$5,959.99	4.40	2.50
24	\$5,960.00 - \$6,139.99	4.55	2.50
25	\$6,140.00 - \$6,319.99	4.70	2.50
26	\$6,320.00 - \$6,499.99	4.85	2.50
27	\$6,500.00 - \$6,679.99	5.00	2.50
28	\$6,680.00 - \$6,859.99	5.15	2.50
29	\$6,860.00 - \$7,039.99	5.30	2.50
30	\$7,040.00 - \$7,219.99	5.45	2.50
31	\$7,220.00 - \$7,399.99	5.60	2.50
32	\$7,400.00 - \$7,579.99	5.75	2.50
33	\$7,580.00 - \$7,759.99	5.90	2.50
34	\$7,760.00 - \$7,939.99	6.05	2.50
35	\$7,940.00 - \$8,119.99	6.20	2.50
36	\$8,120.00 - \$8,299.99	6.35	2.50
37	\$8,300.00 - \$8,479.99	6.50	2.50
38	\$8,480.00 - \$8,659.99	6.65	2.50
39	\$8,660.00 - \$8,839.99	6.80	2.50
40	\$8,840.00 - \$9,019.99	6.95	2.50
41	\$9,020.00 - \$9,199.99	7.10	2.50
42	\$9,200.00 - \$9,379.99	7.25	2.50
43	\$9,380.00 - \$9,559.99	7.40	2.50
44	\$9,560.00 - \$9,739.99	7.55	2.50
45	\$9,740.00 - \$9,919.99	7.70	2.50
46	\$9,920.00 - \$10,099.99	7.85	2.50
47	\$10,100.00 - \$10,279.99	8.00	2.50
48	\$10,280.00 - \$10,459.99	8.15	2.50
49	\$10,460.00 - \$10,639.99	8.30	2.50
50	\$10,640.00 - \$10,819.99	8.45	2.50
51	\$10,820.00 - \$10,999.99	8.60	2.50
52	\$11,000.00 - \$11,179.99	8.75	2.50
53	\$11,180.00 - \$11,359.99	8.90	2.50
54	\$11,360.00 - \$11,539.99	9.05	2.50
55	\$11,540.00 - \$11,719.99	9.20	2.50
56	\$11,720.00 - \$11,899.99	9.35	2.50
57	\$11,900.00 - \$12,079.99	9.50	2.50
58	\$12,080.00 - \$12,259.99	9.65	2.50
59	\$12,260.00 - \$12,439.99	9.80	2.50
60	\$12,440.00 - \$12,619.99	9.95	2.50
61	\$12,620.00 - \$12,799.99	10.10	2.50
62	\$12,800.00 - \$12,979.99	10.25	2.50
63	\$12,980.00 - \$13,159.99	10.40	2.50
64	\$13,160.00 - \$13,339.99	10.55	2.50
65	\$13,340.00 - \$13,519.99	10.70	2.50
66	\$13,520.00 - \$13,699.99	10.85	2.50
67	\$13,700.00 - \$13,879.99	11.00	2.50
68	\$13,880.00 - \$14,059.99	11.15	2.50
69	\$14,060.00 - \$14,239.99	11.30	2.50
70	\$14,240.00 - \$14,419.99	11.45	2.50
71	\$14,420.00 - \$14,599.99	11.60	2.50
72	\$14,600.00 - \$14,779.99	11.75	2.50
73	\$14,780.00 - \$14,959.99	11.90	2.50
74	\$14,960.00 - \$15,139.99	12.05	2.50
75	\$15,140.00 - \$15,319.99	12.20	2.50
76	\$15,320.00 - \$15,499.99	12.35	2.50
77	\$15,500.00 - \$15,679.99	12.50	2.50
78	\$15,680.00 - \$15,859.99	12.65	2.50
79	\$15,860.00 - \$16,039.99	12.80	2.50
80	\$16,040.00 - \$16,219.99	12.95	2.50
81	\$16,220.00 - \$16,399.99	13.10	2.50
82	\$16,400.00 - \$16,579.99	13.25	2.50
83	\$16,580.00 - \$16,759.99	13.40	2.50
84	\$16,760.00 - \$16,939.99	13.55	2.50
85	\$16,940.00 - \$17,119.99	13.70	2.50
86	\$17,120.00 - \$17,299.99	13.85	2.50
87	\$17,300.00 - \$17,479.99	14.00	2.50
88	\$17,480.00 - \$17,659.99	14.15	2.50
89	\$17,660.00 - \$17,839.99	14.30	2.50
90	\$17,840.00 - \$18,019.99	14.45	2.50
91	\$18,020.00 - \$18,199.99	14.60	2.50
92	\$18,200.00 - \$18,379.99	14.75	2.50
93	\$18,380.00 - \$18,559.99	14.90	2.50
94	\$18,560.00 - \$18,739.99	15.05	2.50
95	\$18,740.00 - \$18,919.99	15.20	2.50
96	\$18,920.00 - \$19,099.99	15.35	2.50
97	\$19,100.00 - \$19,279.99	15.50	2.50
98	\$19,280.00 - \$19,459.99	15.65	2.50
99	\$19,460.00 - \$19,639.99	15.80	2.50
100	\$19,640.00 - \$19,819.99	15.95	2.50

For Future Service Benefit - 1.5% of total payroll (5% of total payroll if plan is non-contributory).
 For Past Service Benefit - 1-2/3% of total payroll for 12 years (or 1-3/4% of total payroll for 20 years).

Cost approximations do not include any administrative charges or costs charged on annuity considerations.
 Future service approximation for contributory plan is on without-refund basis; for with-refund return, in-crown service service approximation is about 5%.
 Past service approximations are subject to requirement that employee's existing payment be sufficient to completely purchase the past service annuity.

Future Service Benefit (each year) - 1% of first \$1,000 of current annual earnings plus 2% of current Employee Contributions - \$5 for each \$1 of retirement annuity purchased.

Post-Service Benefit (each year) - 1/4% of first \$1,000 of current annual earnings plus 1/2% of current Employee Contributions - \$5 for each \$1 of retirement annuity purchased.

Contributions to the plan are required to be made by the employee and the employer. The plan is a contributory plan. Retirement annuity commencing at normal retirement age shall be payable to the employee or his beneficiary. The normal retirement age is 65 years.

Future Service Schedule

Class	Annual Service	Monthly Annuity Unit	Employee Contribution
1	Under \$2,000.00 a year	1.75	2.00
2	\$2,000.00 - \$2,499.99	2.00	2.00
3	\$2,500.00 - \$2,999.99	2.25	2.00
4	\$3,000.00 - \$3,499.99	2.50	2.00
5	\$3,500.00 - \$3,999.99	2.75	2.00
6	\$4,000.00 - \$4,499.99	3.00	2.00
7	\$4,500.00 - \$4,999.99	3.25	2.00
8	\$5,000.00 - \$5,499.99	3.50	2.00
9	\$5,500.00 - \$5,999.99	3.75	2.00
10	\$6,000.00 - \$6,499.99	4.00	2.00

Basic Annual Employer Cost Approximations

For Future Service Benefit - 4% of total payroll (4% of total payroll if plan is non-contributory).
For Post-Service Benefit - 1/4% of total payroll for 10 years or 1/2% of total payroll for 20 years.

Cost approximations do not include any administrative charge or state tax charge on annuity considerations. Future service approximations for contributory plan is based on the assumption that the employee will be employed by the employer for 20 years. The employer's contribution is subject to the annual contribution limit. The employer's contribution is subject to the annual contribution limit. The employer's contribution is subject to the annual contribution limit.

GROUP ANNUITIES AND RATES

DEFERRED ANNUITY CONTRACTS

Minimum initial rates for the purchase of deferred annuities under new Group Deferred Annuity Contracts are determined based on the following assumptions:

Mortality and Interest: The C.A. 1951 Table with Mortality C, and 3-1/2% interest, using purchase rates applicable to calendar year 1955.

Loading: A percentage loading of 4% of the gross rates.

Annual Administrative Charge: A charge of \$600 plus the certified state tax on annuity considerations. The charge is \$1,000 for the first year and \$600 for subsequent years.

The initial rate shown is subject to change after the fifth anniversary of issue, based on the change with respect to assumed purchase rate and after the rate change.

Rates shown on the following pages include the 4% loading indicated above, but do not include any administrative charge or state tax charge on annuity considerations.

POST-SERVICE FUNDING FACTORS 3 1/2% RATES **POST-SERVICE FUNDING FACTORS 3 1/2%**

Multiply Single Stipulated Payment Cost by Appropriate Factor to Obtain Annual Payments for Desired Funding

Number of Annual Payments	Factor When First Payment Due Immediately	Factor When First Payment Due One Year Hence*
1	1.0000	1.0130
2	.9999	.9999
3	.9998	.9998
4	.9997	.9997
5	.9996	.9996
6	.9995	.9995
7	.9994	.9994
8	.9993	.9993
9	.9992	.9992
10	.9991	.9991
11	.9990	.9990
12	.9989	.9989
13	.9988	.9988
14	.9987	.9987
15	.9986	.9986
16	.9985	.9985
17	.9984	.9984
18	.9983	.9983
19	.9982	.9982
20	.9981	.9981

*To fund balance of single stipulated payment cost when a larger than normal payment is required in first year for employees over retirement age or within 12 months thereof

These are interest factors only. In applying them it must be borne in mind that each year's funding payment must be sufficient to completely purchase the annuities maturing that year.

GROUP ANNUITIES - 1963 RATES		
FUTURE SERVICE BENEFITS - NON-CONTRIBUTORY PLAN		
Monthly Stipulated Payments (Payable for 12 Months) for an Annuity of \$1 per Month		
S.R.A. 65		
Males	Age Nearest Birthday	Females
\$ 2.19	15	\$ 2.66
2.26	16	2.73
2.33	17	2.83
2.40	18	2.93
2.47	19	3.02
2.55	20	3.12
2.63	21	3.22
2.72	22	3.32
2.80	23	3.43
2.89	24	3.54
2.98	25	3.65
3.07	26	3.77
3.17	27	3.89
3.27	28	4.02
3.37	29	4.15
3.47	30	4.28
3.56	31	4.42
3.70	32	4.56
3.81	33	4.71
3.93	34	4.86
4.06	35	5.01
4.18	36	5.18
4.32	37	5.34
4.45	38	5.52
4.58	39	5.69
4.74	40	5.88
4.89	41	6.07
5.05	42	6.27
5.21	43	6.47
5.38	44	6.68
5.56	45	6.90
5.74	46	7.13
5.94	47	7.37
6.14	48	7.61
6.36	49	7.87
6.58	50	8.14
6.82	51	8.42
7.07	52	8.71
7.33	53	9.02
7.61	54	9.34
7.91	55	9.69
8.22	56	10.04
8.56	57	10.42
8.91	58	10.83
9.30	59	11.25
9.70	60	11.70
10.14	61	12.18
10.61	62	12.70
11.12	63	13.24
11.67	64	13.82
11.95	65	14.11

GROUP ANNUITIES - 1963 RATES
FUTURE SERVICE BENEFITS - CONTRIBUTORY PLAN
N.R.A. 65 - Without-Interest Basis - Males

Monthly Stipulated Payments (Payable for 12 Months)
for an Annuity of \$1 per Month
Combined Employer and Employee Rates

Age Nearest Birthday	Employee Contribution Ratio	
	2 for 1	3 for 1
15	\$ 2.27	\$ 3.00
16	2.34	3.00
17	2.41	3.00
18	2.49	3.00
19	2.57	3.00
20	2.65	3.00
21	2.73	3.00
22	2.82	3.00
23	2.91	3.00
24	3.00	3.06
25	3.09	3.13
26	3.19	3.25
27	3.29	3.36
28	3.39	3.46
29	3.50	3.57
30	3.61	3.68
31	3.72	3.80
32	3.84	3.92
33	3.96	4.04
34	4.09	4.17
35	4.22	4.30
36	4.35	4.44
37	4.49	4.58
38	4.63	4.73
39	4.78	4.88
40	4.93	5.03
41	5.08	5.19
42	5.25	5.36
43	5.42	5.53
44	5.59	5.71
45	5.77	5.89
46	5.96	6.08
47	6.16	6.28
48	6.37	6.49
49	6.58	6.71
50	6.81	6.94
51	7.04	7.17
52	7.29	7.42
53	7.56	7.68
54	7.83	7.96
55	8.12	8.25
56	8.43	8.55
57	8.76	8.87
58	9.10	9.22
59	9.47	9.58
60	9.86	9.96
61	10.28	10.37
62	10.73	10.81
63	11.21	11.28
64	11.73	11.79
65	11.99	12.04

GROUP ANNUITIES - 1963 RATES
FUTURE SERVICE BENEFITS - CONTRIBUTORY PLAN
 N.R.A. 65 - Without-Interest Basis - Female

Monthly Stipulated Payments (Payable for 12 Months)
 for an Annuity of \$1 per Month
 Combined Employer and Employee Rates

Age Nearest Birthday	Employee Contribution Ratio	
	2 for 1	3 for 1
15	\$ 2.71	\$ 3.00
16	2.80	3.00
17	2.89	3.00
18	2.99	3.02
19	3.08	3.11
20	3.18	3.22
21	3.28	3.32
22	3.39	3.43
23	3.50	3.54
24	3.61	3.65
25	3.73	3.77
26	3.85	3.89
27	3.97	4.02
28	4.10	4.14
29	4.23	4.28
30	4.37	4.42
31	4.51	4.56
32	4.65	4.70
33	4.80	4.86
34	4.95	5.01
35	5.11	5.17
36	5.28	5.34
37	5.45	5.51
38	5.63	5.69
39	5.81	5.87
40	6.00	6.06
41	6.19	6.26
42	6.39	6.46
43	6.60	6.67
44	6.82	6.89
45	7.04	7.12
46	7.27	7.35
47	7.51	7.59
48	7.76	7.84
49	8.02	8.10
50	8.29	8.37
51	8.57	8.65
52	8.86	8.95
53	9.17	9.25
54	9.49	9.57
55	9.83	9.91
56	10.18	10.27
57	10.56	10.64
58	10.95	11.03
59	11.37	11.45
60	11.81	11.88
61	12.28	12.34
62	12.77	12.83
63	13.30	13.35
64	13.86	13.90
65	14.44	14.47

GROUP ANNUITIES - 1963 RATES
FUTURE SERVICE BENEFITS - CONTRIBUTORY PLAN
 N.R.A. 65 - With-Interest Basis - Males

Monthly Stipulated Payments (Payable for 12 Months)
 For an Annuity of \$1 per Month
 Combined Employer and Employee Rates

Age Nearest Birthday	Employee Contribution Ratio	
	2 for 1	3 for 1
15	\$ 2.58	\$ 3.00
16	2.63	3.00
17	2.70	3.00
18	2.77	3.07
19	2.85	3.14
20	2.93	3.21
21	3.00	3.28
22	3.09	3.36
23	3.17	3.44
24	3.26	3.52
25	3.35	3.61
26	3.44	3.70
27	3.54	3.80
28	3.64	3.89
29	3.74	3.99
30	3.84	4.10
31	3.95	4.20
32	4.07	4.31
33	4.18	4.43
34	4.30	4.54
35	4.42	4.67
36	4.55	4.79
37	4.68	4.92
38	4.82	5.06
39	4.96	5.19
40	5.11	5.34
41	5.26	5.49
42	5.41	5.64
43	5.57	5.80
44	5.74	5.97
45	5.92	6.14
46	6.10	6.32
47	6.29	6.50
48	6.49	6.70
49	6.69	6.90
50	6.91	7.12
51	7.14	7.34
52	7.38	7.58
53	7.63	7.82
54	7.90	8.09
55	8.18	8.36
56	8.49	8.65
57	8.80	8.96
58	9.14	9.29
59	9.50	9.64
60	9.89	10.01
61	10.30	10.41
62	10.74	10.84
63	11.22	11.30
64	11.73	11.80
65	11.99	12.04

GROUP ANNUITIES - 1963 RATES FUTURE SERVICE BENEFITS - CONTRIBUTORY PLAN N.R.A. 65 - With-Interest Basis - Females		
Monthly Stipulated Payments (Payable for 12 Months) for an Annuity of \$1 per Month Combined Employer and Employee Rates		
Age Nearest Birthday	Employee Contribution Ratio	
	2 for 1	3 for 1
15	\$ 2.91	\$ 3.11
16	2.99	3.19
17	3.08	3.27
18	3.17	3.36
19	3.27	3.45
20	3.36	3.53
21	3.46	3.64
22	3.57	3.73
23	3.67	3.85
24	3.78	3.96
25	3.80	4.07
26	4.01	4.19
27	4.13	4.30
28	4.26	4.43
29	4.39	4.56
30	4.52	4.69
31	4.66	4.82
32	4.80	4.96
33	4.95	5.11
34	5.10	5.26
35	5.25	5.41
36	5.42	5.57
37	5.58	5.74
38	5.75	5.91
39	5.92	6.09
40	6.12	6.27
41	6.31	6.46
42	6.50	6.65
43	6.71	6.85
44	6.92	7.06
45	7.13	7.28
46	7.36	7.50
47	7.60	7.74
48	7.84	7.98
49	8.09	8.22
50	8.36	8.49
51	8.63	8.76
52	8.92	9.05
53	9.22	9.35
54	9.54	9.66
55	9.87	9.99
56	10.22	10.33
57	10.59	10.69
58	10.98	11.08
59	11.39	11.48
60	11.83	11.91
61	12.29	12.36
62	12.76	12.84
63	13.26	13.36
64	13.80	13.90
65	14.14	14.17

GROUP ANNUITIES - 1963 RATES PAST SERVICE BENEFITS - FOR EMPLOYEES UNDER NORMAL RETIREMENT AGE		
Single Stipulated Payment for an Annuity of \$1 per Month to Commence at N.R.A. 65		
Males	Age Nearest Birthday	Females
\$ 25.79	15	\$ 31.37
26.60	16	32.36
27.44	17	33.43
28.30	18	34.51
29.19	19	35.62
30.11	20	36.77
31.05	21	37.95
32.02	22	39.18
33.02	23	40.44
34.06	24	41.74
35.13	25	43.08
36.23	26	44.47
37.36	27	45.90
38.53	28	47.38
39.73	29	48.90
40.98	30	50.47
42.26	31	52.09
43.59	32	53.77
44.95	33	55.50
46.36	34	57.28
47.82	35	59.13
49.33	36	61.04
50.88	37	63.01
52.48	38	65.04
54.13	39	67.14
55.83	40	69.32
57.58	41	71.57
59.38	42	73.89
61.23	43	76.30
63.13	44	78.79
65.08	45	81.36
67.08	46	84.03
69.13	47	86.82
71.23	48	89.72
73.38	49	92.74
75.58	50	95.86
77.83	51	99.14
80.13	52	102.58
82.48	53	106.18
84.88	54	109.95
87.33	55	113.91
89.83	56	118.15
92.38	57	122.58
94.98	58	127.27
97.63	59	132.23
100.33	60	137.49
103.08	61	143.07
105.88	62	149.01
108.73	63	155.34
111.63	64	162.10
114.58	65	169.32

GROUP ANNUITIES - 1963 RATES FUTURE SERVICE BENEFITS PROVIDED BY EMPLOYEE CONTRIBUTIONS N.R.A. 65 - Without-Interest Basis		
Monthly Annuity Provided by 12 Monthly Stipulated Payments of \$10 Each		
Males	Age Nearest Birthday	Females
\$ 4.39	15	\$ 3.84
4.23	16	3.54
4.11	17	3.42
3.98	18	3.31
3.85	19	3.21
3.73	20	3.10
3.61	21	3.00
3.49	22	2.90
3.38	23	2.81
3.27	24	2.72
3.16	25	2.63
3.06	26	2.54
2.96	27	2.46
2.86	28	2.38
2.78	29	2.30
2.67	30	2.23
2.58	31	2.15
2.50	32	2.08
2.41	33	2.01
2.33	34	1.94
2.25	35	1.88
2.18	36	1.82
2.10	37	1.76
2.03	38	1.70
1.96	39	1.64
1.89	40	1.58
1.82	41	1.53
1.76	42	1.48
1.70	43	1.43
1.64	44	1.38
1.58	45	1.33
1.52	46	1.28
1.46	47	1.24
1.41	48	1.19
1.36	49	1.15
1.30	50	1.11
1.26	51	1.07
1.21	52	1.03
1.16	53	.99
1.11	54	.95
1.07	55	.92
1.03	56	.88
.98	57	.85
.94	58	.82
.90	59	.79
.86	60	.75
.83	61	.72
.79	62	.69
.75	63	.67
.72	64	.64
.70	65	.62

GROUP ANNUITIES - 1963 RATES FUTURE SERVICE BENEFITS PROVIDED BY EMPLOYEE CONTRIBUTIONS N.R.A. 65 - With-Interest Basis		
Monthly Annuity Provided by 12 Monthly Stipulated Payments of \$10 Each		
Males	Age Nearest Birthday	Females
\$ 3.56	15	\$ 3.18
3.44	16	3.08
3.33	17	2.98
3.22	18	2.88
3.12	19	2.79
3.01	20	2.69
2.92	21	2.61
2.82	22	2.52
2.73	23	2.44
2.64	24	2.36
2.54	25	2.28
2.47	26	2.21
2.39	27	2.14
2.31	28	2.07
2.23	29	2.00
2.16	30	1.93
2.09	31	1.87
2.02	32	1.81
1.96	33	1.75
1.89	34	1.69
1.83	35	1.64
1.77	36	1.58
1.71	37	1.52
1.66	38	1.46
1.60	39	1.41
1.55	40	1.36
1.50	41	1.34
1.45	42	1.30
1.40	43	1.26
1.36	44	1.22
1.31	45	1.18
1.27	46	1.14
1.23	47	1.10
1.19	48	1.07
1.15	49	1.03
1.12	50	1.00
1.08	51	.97
1.05	52	.93
1.01	53	.90
.98	54	.88
.95	55	.85
.92	56	.82
.89	57	.79
.86	58	.77
.83	59	.74
.81	60	.72
.78	61	.70
.76	62	.68
.73	63	.65
.71	64	.63
.70	65	.62

Maximum Percentage on the Death Benefit to Annuity if Annuity is in Effect at Earlier Retirement Date		
Males	Age (Nearest Birthday) at Earlier Retirement Date	Females
41.45	55	47.95
44.6	56	50.6
48.2	57	54.1
52.3	58	58.0
56.7	59	62.2
60.1	60	66.5
63.5	61	70.8
66.9	62	75.1
70.3	63	79.4
73.7	64	83.7

The factors shown will be very slightly increased if the
 amount of the employee's death benefit immediately prior to
 earlier retirement date exceeds the annual rate of unmodified
 annuity otherwise payable at normal retirement date.

ANNUITY PROVISIONS

Plans offer an option for an employee to receive a reduced amount of annuity upon retirement, with the understanding that that amount, or a specified smaller part thereof, will be continued to a person designated by the employee as his contingent annuitant, if the latter survives the employee. Where the employee elects to have the same reduced amount of annuity continued to his contingent annuitant, the reduced amount commencing at normal retirement age shall be the amount otherwise payable to the employee multiplied by the appropriate percentage as set forth in the following schedule:

Normal Retirement Age 65

Percentage Applicable for Male Employee With Female Contingent Annuitant	Age (Nearest Birthday) of Contingent Annuitant at Employee's Normal Retirement Date	Percentage Applicable for Female Employee With Male Contingent Annuitant
67.5	65	65.2
68.4	66	67.1
70.1	67	69.0
71.3	68	70.8
72.5	69	72.6
73.8	70	74.5
75.0	71	76.3
76.3	72	78.1
	73	79.9
	74	81.7
	75	83.5
	76	85.3
	77	87.1
	78	88.9
	79	90.7
	80	92.5
	81	94.3
	82	96.1
	83	97.9
	84	99.7
	85	100.0

GROUP ANNUITIES - 1963 RATES					
ANNUITY PURCHASE PAYMENT RESERVE CONTRACTS					
TYPE A - Subject to Change at Fifth Contract Anniversary with Respect to All Amounts is Annuity Purchase Payment Reserve					
Single Stipulated Payment for an Annuity of \$1 per Month to Commence Immediately No Death Benefit					
Age (Nearest Birthday) at Date of Purchase	Applicable to Purchases Made in Calendar Year				
	1963	1964	1965	1966	1967
MALES					
60	\$160.70	\$161.17	\$161.63	\$162.08	\$162.54
61	156.07	156.54	157.00	157.45	157.91
62	151.37	151.83	152.28	152.74	153.20
63	146.61	147.06	147.52	147.98	148.42
64	141.79	142.25	142.71	143.15	143.60
65	136.96	137.40	137.86	138.31	138.74
66	132.12	132.57	133.01	133.45	133.89
67	127.32	127.76	128.19	128.62	129.06
68	122.56	122.98	123.40	123.81	124.24
69	117.79	118.20	118.60	119.01	119.42
70	113.02	113.41	113.80	114.20	114.58
FEMALES					
60	182.74	183.19	183.64	184.08	184.53
61	178.45	178.93	179.39	179.84	180.28
62	174.15	174.61	175.06	175.52	175.97
63	169.73	170.21	170.67	171.12	171.57
64	165.28	165.73	166.19	166.64	167.10
65	160.70	161.17	161.63	162.08	162.54
66	156.07	156.54	157.00	157.45	157.91
67	151.37	151.83	152.28	152.74	153.20
68	146.61	147.06	147.52	147.98	148.42
69	141.79	142.25	142.71	143.15	143.60
70	136.96	137.40	137.86	138.31	138.74

GROUP ANNUITIES - 1963 RATES

ANNUITY PURCHASE PAYMENT RESERVE CONTRACTS

TYPE B - Subject to Change at Fifth Contract Anniversary
but Only with Respect to Contributions Received after Date of Change

Single Stipulated Payment for an Annuity of
\$1 per Month to Commence Immediately
No Death Benefit

Applicable to Contracts Issued in Calendar Year 1963

MALES					FEMALES				
Age (Nearest Birthday) At Date of Purchase					Age (Nearest Birthday) At Date of Purchase				
60	61	62	63	64	60	61	62	63	64
160.70	156.97	151.37	146.41	141.79	162.74	158.49	154.15	149.75	145.26
161.58	157.85	152.25	147.29	142.67	163.74	159.47	155.11	150.71	146.21
162.47	158.74	153.14	148.18	143.56	164.74	160.46	156.10	151.40	146.90
163.37	159.63	154.03	149.07	144.45	165.74	161.45	157.09	152.39	147.89
164.26	160.53	154.93	149.96	145.34	166.74	162.45	158.09	153.39	148.89
165.17	161.41	155.81	150.89	146.23	167.74	163.45	159.09	154.39	149.89
166.06	162.30	156.70	151.78	147.12	168.74	164.45	160.09	155.39	150.89
166.96	163.19	157.59	152.67	148.01	169.74	165.45	161.09	156.39	151.78
167.81	164.07	158.47	153.56	148.90	170.74	166.45	162.09	157.39	152.67
168.63	164.97	159.37	154.45	149.79	171.74	167.45	163.09	158.39	153.56

ANNUAL PREMIUM CONTRACTS

These contracts are subject to the following assumptions:

Mortality and Interest: The G.A. 1951 Table with Projection C and 4% interest, using purchase rates applicable to each calendar year.

Loadings: A percentage loading of 4% of the gross rates.

Annual Administrative Charge: A charge of \$400 plus the estimated state tax on annuity considerations. The \$400 charge is reduced by 25% if the annual stipulated payments in excess of \$40,000 and is eliminated when annual stipulated payments reach \$60,000.

The rates will be appropriately increased for any plan where options are made available on a basis such that a significant selection risk is involved.

The initial rate schedules are subject to change on the fifth contract anniversary and at annual intervals thereafter with respect to annuities purchased on and after the date of change.

Rates shown on the following page include the 4% loading as shown above, but do not include the annual administrative charge.

GROUP ANNUITIES - 1963 RATES					
TERMINAL FUNDING CONTRACTS					
Single Stipulated Payment for an Annuity of \$1 per Month to Commence Immediately No Death Benefit					
Age (Nearest Birthday) at Date of Purchase	Applicable to Purchases Made in Calendar Year				
	1963	1964	1965	1966	1967
MALES					
60	\$160.70	\$161.17	\$161.63	\$162.08	\$162.54
61	156.07	156.54	157.00	157.45	157.91
62	151.37	151.83	152.28	152.74	153.20
63	146.61	147.06	147.52	147.98	148.42
64	141.79	142.25	142.71	143.15	143.60
65	136.96	137.40	137.86	138.31	138.74
66	132.12	132.57	133.01	133.45	133.89
67	127.32	127.76	128.19	128.62	129.06
68	122.56	122.98	123.40	123.81	124.24
69	117.79	118.20	118.60	119.01	119.42
70	113.02	113.41	113.80	114.20	114.58
FEMALES					
60	182.74	183.19	183.64	184.08	184.53
61	178.49	178.93	179.38	179.84	180.28
62	174.15	174.61	175.06	175.52	175.97
63	169.73	170.21	170.67	171.12	171.57
64	165.28	165.73	166.19	166.64	167.10
65	160.70	161.17	161.63	162.08	162.54
66	156.07	156.54	157.00	157.45	157.91
67	151.37	151.83	152.28	152.74	153.20
68	146.61	147.06	147.52	147.98	148.42
69	141.79	142.25	142.71	143.15	143.60
70	136.96	137.40	137.86	138.31	138.74

OPERATING RESULTS FROM ANNUAL STATEMENTS (Gain and Loss Exhibit)

For Leading Companies—1963 and 1954-1963

(As Percentages of Premium and Other Income Less Dividends)

GROUP LIFE INSURANCE

	Expenses (Excluding Taxes)		Additions to Contingency Reserves and Surplus		Total Retention (Including Taxes)	
	1963	1954-1963	1963	1954-1963	1963	1954-1963
Metropolitan	2.5%	3.1%	2.4%	2.3%	8.2%	8.1%
Aetna	4.7	5.2	4.7	7.6	13.7	15.7
Com. General	8.4	9.7	7	4.9	13.9	17.2
Equitable	4.1	5.1	2.0	2.2	9.7	10.2
John Hancock	6.0	7.3	2.6	3.2	12.0	12.6
New York Life	12.6	14.5	9	4.6	15.8	21.3
Prudential	4.4	5.5	3.1	3.2	9.6	10.6
Travelers	5.2	5.9	3.2	3.7	10.7	11.7

1964

(1)

OPERATING RESULTS FROM ANNUAL STATEMENTS (Gain and Loss Exhibits)
For Leading Companies--1963 and 1964-1965
 (As Percentages of Premium and Other Income Less Dividends)

GROUP HEALTH INSURANCE

	Expenses (Including Taxes)		Additions to Contingency Reserves and Surplus		Total Retention (Including Taxes)	
	1963	1964-1965	1963	1964-1965	1963	1964-1965
Metropolitan	5.4%	5.7%	7%	1.5%	9.3%	10.1%
Aetna	7.5	7.4	1.6	2.1	11.9	12.7
Gen. General	10.8	11.0	-3	-2	13.7	13.7
Equitable	8.5	9.7	3	-1	11.7	12.1
John Hancock	8.9	10.2	7	.4	12.7	13.0
New York Life	13.8	14.0	-2.0	-4.2	14.5	14.3
Prudential	8.1	9.4	-4	.0	10.4	11.8
Travelers	7.1	•	9	•	10.2	•

*Travelers—Gain and Loss Exhibit omitted A & B until 1963

OPERATING RESULTS FROM ANNUAL STATEMENTS (Gain and Loss Exhibits)

For Leading Companies—1963 and 1964-1965

(As Percentages of Premium and Other Income Less Dividends)

GROUP LIFE AND HEALTH INSURANCE COMPANIES

	Expenses (Excluding Taxes)		Additions to Contingency Reserves and Surplus		Total Retention (Including Taxes)	
	1963	1964-1965	1963	1964-1965	1963	1964-1965
Metropolitan	4.1%	4.5%	1.5%	1.9%	8.8%	9.2%
Aetna	6.5	6.6	2.7	4.0	12.5	13.5
Conn. General	10.0	10.5	.1	1.5	13.8	14.8
Equitable	6.6	7.6	1.0	.9	10.8	11.3
John Hancock	7.6	8.9	1.5	1.6	12.4	12.8
New York Life	13.5	15.5	-1.1	-1.4	14.9	16.5
Prudential	6.3	7.4	1.3	1.6	10.0	11.2
Travelers	6.5	•	1.6	•	10.3	•

*Travelers—Gain and Loss Exhibit omitted A & H until 1963