

Chapter Ret 4

ACTUARIAL TABLES

Ret 4.01	Tables and procedures	Ret 4.031	Beneficiary life annuity
Ret 4.011	Life annuity	Ret 4.032	Beneficiary 180 payment annuity
Ret 4.012	Employee 180 payment annuity	Ret 4.033	Widow integrated annuity
Ret 4.014	Employee joint annuity	Ret 4.034	Table E—last survivor
Ret 4.015	Employee integrated annuity	Ret 4.11	Prescribed interest
Ret 4.016	Formula early retirement annuity	Ret 4.31	Disability premiums
Ret 4.021	Disability annuity	Ret 4.32	Disability reserve
Ret 4.022	Disability annuity OASDHI offset	Ret 4.50	Combination of optional payment plans
		Ret 4.60	Special life annuity

**Ret 4.01 Tables and procedures.** The tables and procedures contained in this chapter, submitted by the actuary, are approved for use in making actuarial computations.

**Ret 4.011 Life annuity.** The following basic table, herein termed "Table E—Life, Employee Life Annuity," shall be used to compute the monthly annuity in the normal form authorized by section 41.11 (6), Wis. Stats., which can be provided by each \$1,000 of available accumulated credits as provided below:

**Table E—Life  
Employee Life Annuity**

Age	Monthly Life Annuity Purchased by Each \$1,000 of Accumulated Credits
55	\$ 5.672
56	5.796
57	5.927
58	6.067
59	6.217
60	6.376
61	6.545
62	6.725
63	6.917
64	7.121
65	7.338
66	7.568
67	7.812
68	8.070
69	8.345
70	8.636
71	8.945
72	9.269
73	9.607
74	9.959
75	10.323
76	10.698
77	11.081
78	11.469
79	11.859
80	12.249
81	12.636
82	13.020
83	13.398
84	13.771
85	14.138

(1) Table E-Life may be extended as required to other ages on the same actuarial basis as the values published herein.

**History:** 1-2-56; am. Register, November, 1957, No. 23, eff. 12-31-57; r. and recr., Register, June, 1967, No. 138, eff. 7-1-67; am. intro. par. Register, February, 1970, No. 170, eff. 3-1-70; am. intro. par., and intro. Table E—Life, (Employee Life Annuity) and r. (2) and (3), Register, May, 1972, No. 197, eff. 6-1-72.

**Ret 4.012 Employee 180 payment annuity.** The following basic table, herein termed "Table E—180—Employee 180 Month Certain," shall be used to compute the annuity authorized by section 41.11 (7) (b), Wis. Stats., which is the actuarial equivalent of an annuity payable under section 41.11 (6):

**Table E—180**

**Employee 180 Month Certain**

**Amount of Optional Annuity Actuarially Equivalent to Normal Annuity**

Age	Reduction Factors	Age	Reduction Factors
55	.9409	71	.7381
56	.9349	72	.7179
57	.9282	73	.6975
58	.9208	74	.6769
59	.9126	75	.6565
60	.9034	76	.6363
61	.8933	77	.6167
62	.8823	78	.5979
63	.8702	79	.5800
64	.8570	80	.5633
65	.8429	81	.5476
66	.8277	82	.5331
67	.8116	83	.5196
68	.7946	84	.5071
69	.7766	85	.4956
70	.7577		

(1) Table E-180 may be extended as required to other ages on the same actuarial basis as the values published herein.

(2) The amount of annuity with a guarantee of 180 monthly payments shall be computed by application to the amount of annuity payable if no optional form is elected, of the Table E-180 factor at the age of the annuitant on the date the annuity begins.

**History:** 1-2-56; am. Register, November, 1957, No. 23, eff. 12-31-57; r. and recr., Register, June, 1967, No. 138, eff. 7-1-67; am. intro. and Table E—180, Register, February, 1970, No. 170, eff. 3-1-70; am. intro., and intro. Table E—180, Register, May, 1972, No. 197, eff. 6-1-72.

**Ret 4.013 History:** 1-2-56; am. Register, November, 1957, No. 23, eff. 12-31-57; r. and recr., Register, June, 1967, No. 138, eff. 7-1-67; am. intro. and Table E—120, Register, February, 1970, No. 170, eff. 3-1-70; r. Register, May, 1972, No. 197, eff. 6-1-72.

**Ret 4.014 Employee joint annuity.** The following basic table, herein termed "Table J—Joint Survivorship," shall be used to compute the annuity authorized by section 41.11 (7) (c), Wis. Stats., which is the actuarial equivalent of an annuity payable under section 41.11 (6).