Table E-JOINT
JOINT SURVIVORSHIP (Continued)

| Difference in Age of Beneficiary | Age of Employe |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 75 |  | 76 |  | 77 |  | 78 |  | 79 |  |
|  | $\underset{\text { Factor }}{\text { Basic }}$ | Yearly <br> Adjustment | Basic Factor | Yearly <br> Adjustment | Basic Factor | Yearly Adjustment | Basic Factor | Yearly Adjustment | $\begin{aligned} & \text { Basic } \\ & \text { Factor } \end{aligned}$ | Yearly <br> Adjustment |
| 15 less------------ | \$6.057 | \$.0164 | \$6.229 | \$.0172 | \$6.411 | \$.0182 | \$6.604 | \$. 0193 | \$6.806 | \$. 0202 |
| 14------------------ | 6.170 | . 0172 | 6.350 | . 0180 | 6.543 | . 0193 | 6.747 | . 0204 | 6.962 | . 0215 |
| 13 | 6.288 | . 0180 | 6.478 | . 0190 | 6.681 | . 0203 | 6.897 | 0216 | 7.125 | . 0228 |
| 12 | 6.412 6.542 | . 0189 | 6.612 6.752 | . 0200 | 6.826 6.978 | .0214 | 7.054 7.218 | . 02288 | 7.294 7.471 | . 0240 |
|  | 6.678 | . 0208 | 6.899 | . 0221 | 7.137 | . 0238 | 7.389 | . 0252 | 7.656 | . 0267 |
|  | 6.821 | . 0219 | 7.054 | . 0233 | 7.304 | . 0250 | 7.568 | . 0264 | 7.849 | . 0281 |
|  | 6.971 | . 02229 | 7.217 | . 0246 | 7.479 | . 0262 | 7.757 | . 0278 | 8.051 | . 0294 |
|  | 7.127 7.284 | .0242 | 7.385 7.555 | . 02581 | 7.660 7.843 | . 0275 | 7.951 8.148 | . 0291 | 8.259 8.470 | . 0308 |
|  | 7.441 | . 0265 | 7.725 | . 0284 | 8.026 | . 0301 | 8.345 | . 0319 | 8.681 | . 0336 |
| 4. | 7.598 | . 0277 | 7.894 | . 0296 | 8.209 | . 0315 | 8.542 | . 0338 | 8.893 | . 0351 |
|  | 7.756 | . 02888 | 8.065 8.237 | . 0309 | 8.394 8.580 | . 0329 | 8.742 | .0348 | ${ }_{9} 9.109$ | . 0367 |
|  | 8.075 | .0899 | 8.410 | . 0335 | 8.767 | . 03457 | 8.145 | .0364 | 9.326 9.544 | .0382 |
|  | 8.235 | . 0322 | 8.582 | . 0347 | 8.953 | . 0371 | 9.346 | . 0393 | 9.760 | . 0414 |
| 1 more. | 8.397 | .0333 | 8.757 | . 0360 | 9.142 | . 0385 | 9.549 | . 0407 | 9.979 | . 0430 |
| ${ }_{3}^{1}$ | 8.563 8.728 | . 0346 | 8.985 9.114 | .0372 | 9.334 9.525 | . 03939 | 9.756 9.961 | . 04222 | 10.201 | . 04461 |
| 4 | 8.888 | . 0369 | 9.285 | . 0397 | 9.709 | . 0424 | 10.159 | . 0450 | 10.634 | . 0475 |
| 5---------------- | 9.041 | . 0379 | 9.448 | . 0407 | 9.883 | . 0435 | 10.345 | . 0462 | 10.832 | . 0487 |
|  | 9.187 | . 0388 | 9.603 | . 0416 | 10.047 | . 0444 | 10.520 | . 0473 | 11.018 | . 0498 |
| 7 | 9.327 | . 0396 | 9.750 | . 0423 | 10.203 | . 0453 | 10.685 | . 0482 | 11.193 | . 0508 |
| ${ }_{9}^{8}$ | $\mathbf{9 . 4 6 1}$ $\mathbf{9 . 5 9 0}$ | . 040408 | 9.891 10.026 | . 04330 | 10.351 10.492 | . 046466 | 10.840 10.987 | . 04889 | 11.357 | . 0517 |
| 10 | 9.714 | . 0413 | 10.154 | . 0440 | 10.625 | . 0471 | 11.126 | . 0501 | 11.657 | .0531 |

## 

# Table E-JOINT <br> JOINT SURVIVORSHIP (Continued) 

| Difference in Age of Beneficiary | Age of Employe |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 80 |  | 81 |  | 82 |  |
|  | Basic Factor | Yearly Adjustment | Basic Factor | Yearly Adjustment | Basic Factor | Yearly Adjustment |
| 15 less | \$7.018 | \$. 0212 | \$7.240 | \$. 0222 | \$7.473 | \$.0233 |
| 14 | 7.187 | . 0225 | 7.422 | . 0235 | 7.668 | . 0246 |
| 13. | 7.363 | . 0238 | 7.612 | . 0249 | 7.870 | . 0258 |
| 12 | 7.547 | . 0253 | 7.809 | . 0262 | 8.082 | . 0273 |
| 11. | 7.737 | . 0266 | 8.014 | . 0277 | 8.301 | . 0287 |
| 10 | 7.936 | . 0280 | 8.227 | . 0291 | 8.530 | 0303 |
| 9 | 8.143 | . 0294 | 8.449 | . 0306 | 8.768 | 0319 |
|  | 8.359 | . 0308 | 8.681 | . 0322 | 9.017 | 0336 |
|  | 8.582 | . 0323 | 8.919 | . 0337 | 9.273 | 0354 |
|  | 8.807 | . 0337 | 9.162 | . 0355 | 9.534 | 0372 |
| 5. | 9.034 | . 0353 | 9.405 | . 0371 | 9.796 | 0391 |
| 4 | 9.263 | . 0370 | 9.651 | . 0388 | 10.062 | 0411 |
| 3 | 9.495 | -0386 | 9.903 | . 0408 | 10.334 | 0431 |
| 2 | 9.730 | . 0404 | 10.156 | . 0426 | 10.609 | 0453 |
| 1. | 9.964 | . 0420 | 10.409 | . 0445 | 10.882 | . 0473 |
| 0 | 10.197 | . 0437 | 10.659 | . 0462 | 11.150 | . 0491 |
| 1 more. | 10.432 | . 0453 | 10.910 | . 0478 | 11.416 | . 0506 |
| 2. | 10.670 | . 0469 | 11.163 | . 0493 | 11.684 | . 0521 |
| 3. | 10.906 | . 0484 | 11.414 | . 0508 | 11.948 | . 0534 |
| 4. | 11.133 | . 0499 | 11.654 | . 0521 | 12.201 | . 0547 |
| 5-7----------------- | 11.344 | . 0512 | 11.878 | . 0534 | 12.437 | . 0559 |
| 6. | 11.541 | . 0523 | 12.087 | . 0546 | 12.658 | . 0571 |
| 7 | 11.727 | . 0534 | 12.284 | . 0557 | 12.866 | . 0582 |
| 8 | 11.900 | . 0543 | 12.468 | . 0568 | 13.061 | . 0593 |
|  | 12.062 | . 0550 | 12.640 | . 0578 | 13.244 | . 0604 |
| 10. | 12.214 | . 0557 | 12.800 | . 0586 | 13.414 | . 0614 |

Table E-Joint may be extended as required to other ages on the same actuarial basis as the values shown herein.

History: 1-2-56; am. Register, November, 1957, No. 23, eff. 12-31-57.
23, eff. 12-31-57.
Ret 4.015 Employe integrated annuity. The optional integrated annuity authorized by section 66.906 (3b), Wis. Stats., shall be computed as follows:
(1) For purposes of determining benefits under the optional integrated annuity, the estimated primary social security benefit is to be determined as follows:
(a) Taxable wages. Determine the total wages (maximum of $\$ 3,600$ in any calendar year prior to 1955 and $\$ 4,200$ in any yearafter 1954) paid by all employing municipalities, upon which social security old age benefit taxes have been paid in each calendar year from January 1, 1951 to the first day of the year in which the employe attains age 65 , or age 62 if a woman, provided that if the applicant shall offer the board official information from the Social Security Administration that his taxable wages for any such year exceed the amount as otherwise determined, the larger amount shall be accepted for the purposes of this rule.
(b) Taxable period. Compute the number of months (any fraction of a month to be considered a month) elapsing from January 1, 1951 to the first day of the year in which the employe attains age 65, or age 62 if a woman. If the result is less than 18 months, use 18 months.
(c) Drop-out period. Eliminate a period of calendar years in the taxable period not to exceed 5 years, when taxable earnings are lowest. Notwithstanding the above, the taxable wages and the number of months in any year shall not be eliminated in making the calculation if such elimination would result in dividing by a period less than 18 months.
(d) Average monthly wage. Divide (a) the sum of the taxable wages in the taxable period, by (b) the number of months in the taxable period, after excluding the taxable wages and the months in the drop-out period to ascertain the average monthly wage. If (b) is less than 18, it should be taken as 18. Eliminate cents from the result.
(e) Monthly primary social security benefit. Ascertain the benefit as determined from the table of retirement benefits issued by the U. S. Bureau of Old Age and Survivors Insurance on the basis of the average monthly wage.
(2) Determine the actuarial equivalent factor to be used for the employe from Table E-Integrated interpolating for the exact age on the first date the annuity is to begin.

Table E-INTEGRATED
Employe Actuarial Equivalent Factors

| Exact Age <br> at Retirement | Actuarial <br> Equivalent <br> Factor |
| :---: | :---: |
| 55 |  |
| 56 |  |
| 57 |  |
| 58 |  |
| 59 |  |
| 60 |  |
| 61 |  |

(3) Multiply the estimated primary social security benefit at age 65 by the actuarial equivalent factor.
(4) Determine the ordinary retirement annuity under section 66.906 (2) (b), Wis. Stats.
(5) Determine the sum of the results obtained in items 3 and 4.
(6) If the amount in item 5 exceeds the estimated primary social security benefit at age 65 , item 1 , by at least $\$ 10.00$, the amount in item 5 is payable monthly during life and terminating with the payment due in the month in which the participant attains age 65, and the amount payable during life thereafter will equal the amount payable prior to age 65 reduced by the estimated primary social security benefit, item 1.
(7) If the amount in item 5 does not exceed the estimated primary social security benefit at age 65 , item 1 , by at least $\$ 10.00$, the amount payable prior to age 65 will be determined as follows:
(a) Subtract $\$ 10.00$ from the ordinary retirement annuity, item 4.
(b) Subtract the actuarial equivalent factor, item 2 , from $100 \%$.
(c) Divide the amount obtained in (a) by the amount obtained in (b) and add $\$ 10.00$ to the result.
(d) The result in paragraph (c) is payable monthly during life and terminating with the payment due in the month in which the participant attains age 65, and the amount payable for life thereafter will be $\$ 10.00$ a month.

History: 1-2-56; am. (1) (a), (b), (c), and (2), Register, November, 1957, No. 23, eff. 12-31-57.

Ret 4.021 Disability annuity. For the purpose of computing disability annuities authorized by section 66.907 (2), Wis. Stats., the factors in section Ret 4.011, Table E-Life, shall be used.

Ret 4.022 Disability annuity OASI offset. Disability annuities granted under Chapter 262 of the Laws of 1955 (to participants who actually worked after $6 / 25 / 55$ but not after $9 / 30 / 57$ ) will be reduced pursuant thereto effective as follows:
(1) For annuitants who were age 50 or over on $7 / 1 / 57$, the reduction is effective as of $7 / 1 / 57$ unless the annuitant has submitted evidence that he does not qualify for disability benefits or for oldage benefits as a retired worker under OASI.
(2) For annuitants who attain age 50 after $7 / 1 / 57$, the reduction will be effective as of the first day of the month in which age 50 is attained, in the same manner as under (1).
(3) The Fund will forward an Evidence of Eligibility form to the annuitant which he must sign giving his consent to release of the requested information by OASI to the Fund.
(4) Periodically, but not less than once a year, a recheck will be made of the eligibility of all annuitants aged 50 or over and previously ineligible for OASI payments. If the annuitant fails to sign and return the Evidence of Eligibility form within 30 days, the annuity will be reduced immediately.
(5) If evidence of ineligibility is received after an annuity is so reduced, the amount of the reduction for all prior months of ineligibility will be added to the next annuity payment after receipt of such evidence.

History: Cr. Register, November, 1957, No. 23, eff. 12-31-57.

Ret 4.032 Beneficiary 180 payment annuity. The following basic table, herein termed "Table B-180-Beneficiary 180 Month Certain", shall be used to compute the annuity authorized by section 66.909 (1) (c), Wis. Stats., and shall determine the monthly annuity provided by each $\$ 1,000$ of available accumulated credits:

> Table B-180
> BENEFICIARY 180 MONTH CERTAIN

| Age of Beneficiary | Employer Credits |  | Employe Credits |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Basic <br> Factor | Yearly Adjustment | Basic <br> Factor | Yearly Adjustment |
| 15 | \$3. 174 | \$.0015 | \$3.302 | \$.0015 |
| 16 | 3.189 | . 0015 | 3.318 | . 0016 |
| 17. | 3.205 | . 0016 | 3.335 | . 0017 |
| 18 | 3.222 | . 0017 | 3.352 | . 0017 |
|  | 3.239 | . 0017 | 3.370 | . 0018 |
| 20 | 3.257 | . 0018 | 3.390 | . 0020 |
| 21 | 3.276 | . 0019 | 3.409 | . 0019 |
| 22 | 3.296 | . 0020 | 3.430 | . 0021 |
| 23 | 3.316 | . 0020 | 3.451 | . 0021 |
| 24 | 3.338 | . 0022 | 3.474 | . 0023 |
| 25 | 3.360 | . 0022 | 3.497 | . 0023 |
| 26 | 3.384 | . 0024 | 3.522 | . 0025 |
| 27 | 3.408 | . 0024 | 3.547 | . 0025 |
| 28. | 3.434 | . 0026 | 3.574 | . 0027 |
| 29. | 3.461 | . 0027 | 3.602 | . 0028 |
| 30 | 3.490 | . 0029 | 3.631 | . 0029 |
| 31 | 3.519 | . 0029 | 3.662 | . 0081 |
| 32 | 3.550 | . 0081 | 3.694 | . 0032 |
| 33. | 3.582 | . 0032 | 3.728 | . 0034 |
| 34. | 3.616 | . 0034 | 3.763 | . 0035 |
| 35 | 3.651 | . 0035 | 3.800 | . 0087 |
| 36 | 3.688 3.727 | .0037 .0039 | 3.838 3.878 | . 00888 |
| 38 | 3.768 | -0041 | 3.920 | . 0042 |
| 39 | 3.810 | . 0042 | 3.964 | . 0044 |
| 40 | 3.854 | . 0044 | 4.010 | . 0046 |
| 41 | 3.900 | . 0046 | 4.059 | . 0049 |
| 42 | 3.949 | . 0049 | 4.110 | . 0051 |
| 43 | 4.000 | . 0051 | 4.162 | . 0052 |
|  | 4.052 | . 0052 | 4.217 | . 0055 |
| 45. | $\pm .107$ | . 0055 | 4.274 | . 0057 |
| 46 | 4.164 | . 0057 | 4.334 | . 0060 |
| 47 | 4.224 | . 0060 | 4.396 | . 0062 |
| 48 | 4.286 | . 0062 | 4.460 | . 0064 |
| 49 | 4.350 | . 0064 | 4.526 | . 0066 |

Table B-180
BENEFICIARY 180 MONTH CERTAIN (Continued)

| Age of Beneficiary | Employer Credits |  | Employe Credits |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Basic <br> Factor | Yearly <br> Adjustment | $\underset{\text { Factor }}{\text { Basic }}$ | Yearly Adjustment |
| 50 | \$4.416 | \$.0066 | \$4.596 | \$.0070 |
| 51 | 4.485 | . 0069 | 4.668 | . 0072 |
| 52 | 4.556 | . 0071 | 4.742 | . 0074 |
| 53 | 4.630 | . 0074 | 4.818 | . 0076 |
| 54 | 4.706 | . 0076 | 4.898 | 0080 |
| 55 | 4.785 | . 0079 | 4.980 | . 0082 |
| 56 | 4.866 | . 0081 | 5.064 | . 0084 |
| 57 | 4.949 | . 0083 | 5.150 | . 0086 |
| 58 | 5.034 | . 0085 | 5.239 | . 0089 |
| 59 | 5.122 | . 0088 | 5.330 | . 0091 |
| 60. | 5.199 | . 0077 | 5.423 | . 0093 |
| 61 | 5.266 | . 0067 | 5.518 | . 0095 |
| 62 | 5.332 | . 00666 | 5.614 | . 0096 |
| 64 | 5.898 5.466 | . 00066 | 5.711 5.809 | .0097 .0098 |
| 64 | 5.466 | . 0068 | 5.809 | . 0098 |
| 65. | 5.532 | . 0066 | 5.907 | . 0098 |
| 66 | 5.596 | . 0064 | 6.005 | . 0098 |
| 67. | 5.659 | . 0063 | 6.102 | . 0097 |
| 68. | 5.720 | . 0061 | 6.196 | . 0094 |
| 69 | 5.776 | . 0056 | 6.288 | . 0092 |
| 70 | 5.830 | . 0054 | 6.378 | . 0090 |
| 71 | 5.878 | . 0048 | 6.462 | 0084 |
| 72 | 5.921 | . 0043 | 6.542 | 0080 |
| 73. | 5.958 | . 0037 | 6.616 | . 0074 |
| 74 | 5.990 | . 0032 | 6.684 | . 0068 |
| 75. | 6.030 | . 0040 | 6.746 | . 0062 |
| 76 | 6.081 | . 00051 | 6.802 | . 00056 |
| 77 | 6.126 | . 0045 | 6.852 6.897 | . 00050 |
| 79 | 6.166 6.201 | . 0040 | 6.897 6.936 | . 00039 |
| 80. | 6.231 | . 0030 | 6.970 | . 0034 |
| 81 | 6.257 | . 0026 | 6.998 | . 0028 |
| 82 | 6.279 | . 0022 | 7.023 | . 0025 |
| 83 84 | 6.297 6.312 | . 0018 | 7.044 7.060 | . 0021 |
| 85. | 6.324 | . 0012 | 7.074 | . 0014 |

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

Subsections (1), (2) and (3) under Ret 4.011 shall be applicable to Table B-180.

History: 1-2-56; am. Register, November, 1957, No. 23, eff. 12-31-57.
Ret 4.033 Widow integrated annuity. The optional integrated annuity authorized by section 66.909 (1) (c), Wis. Stats., shall be computed as follows:
(1) For purposes of determining benefits under the optional integrated annuity for widow beneficiaries, the survivor's benefit of the widow shall be deemed to be $75 \%$ of the husband's estimated primary social security amount to be determined as follows:
(a) Taxable wages. Determine the total wages (maximum of $\$ 3,600$ in any calendar year prior to 1955 and $\$ 4,200$ in any year
after 1954) paid by all employing municipalities, upon which social security old age benefit taxes have been paid in each calendar year from January 1, 1951 to the first day of the year in which the husband died, provided that if the applicant shall offer the board official information from the social security administration that her husband's taxable wages for any such year exceed the amount as otherwise determined, the larger amount shall be accepted for the purposes of this rule.
(b) Taxable period. Compute the number of months (any fraction of a month to be considered a month) elapsing from January 1, 1951 to the first day of the year in which the husband died. If result is less than 18 months, use 18 months.
(c) Drop-out period. Eliminate a period of calendar years in the taxable period not to exceed 5 years, when taxable earnings are lowest. Notwithstanding the above, the taxable wages and the number of months in any year shall not be eliminated in making the calculation if such elimination would result in leaving a period less than 18 months.
(d) Average monthly wage. Divide (a) the sum of the taxable wages in the taxable period, by (b) the number of months in the taxable period, after excluding the taxable wages and the months in the drop-out period to ascertain the average monthly wage. If (b) is less than 18, it should be taken as 18. Eliminate cents from the result.
(e) Monthly primary social security amount. Ascertain the primary amount from the table of retirement benefits issued by the U. S. Bureau of Old Age and Survivors Insurance on the basis of the average monthly wage.
(2) Determine the actuarial equivalent factor to be used for the widow from table W-Integrated interpolating for the exact age on the first date the annuity is to begin.

## Table W-INTEGRATED

 Widow Actuarial Equivalent Factors| Exact Age When Annuity Starts | Actuarial Equivalent Factor | Exact Age When Annuity Starts | Actuarial Equivalent Factor |
| :---: | :---: | :---: | :---: |
| 31 | 18.61\% | 47 | $39.86 \%$ |
| 32 | 19.44 | 48 | 42.04 |
| 33 | 20.32 | 49 | 44.34 |
| 34 | 21.25 | 50 | 46.90 |
| 35 | 22.23 | 51 | 49.61 |
| 36 | 23.27 | 52 | 52.53 |
| 37 | 24.36 | 53 | 55.68 |
| 38 | 25.52 | 54 | 59.09 |
| 39 | 26.75 | 55 | 62.79 |
| 40 | 28.05 | 56 | 66.81 |
| 41 | 29.44 | 57 | 71.17 |
| 42 | 30.91 | 58 | 75.94 |
| 43 | 32.47 | 59 | 81.15 |
| 44 | 34.14 | 60 | 86.85 |
| 45 | 35.92 | 61 | 93.11 |
| 46 | 37.83 | 62 | 100.00 |

(3) Multiply the estimated survivor's benefit at age 62 by the actuarial equivalent factor.
(4) Determine the ordinary beneficiary annuity under section 66.909 (3), Wis. Stats.
(5) Determine the sum of the results obtained in items 3 and 4.
(6) If the amount in item 5 exceeds the estimated social security benefit at age 62, item 1, by at least $\$ 10.00$, the amount in item 5 is payable monthly during life and terminating with the payment due in the month in which the beneficiary attains age 62, and the amount payable during life thereafter will equal the amount payable prior to age 62 reduced by the estimated social security benefit, item 1.
(7) If the amount in item 5 does not exceed the estimated social security benefit at age 62 , item 1 , by at least $\$ 10.00$, the amount payable prior to age 62 will be determined as follows:
(a) Subtract $\$ 10.00$ from the ordinary beneficiary annuity, item 4.
(b) Subtract the actuarial equivalent factor, item 2 , from $100 \%$.
(c) Divide the amount obtained in (a) by the amount obtained in (b) and add $\$ 10.00$ to the result.
(d) The result in paragraph (c) is payable monthly during life and terminating with the payment due in the month in which the beneficiary attains age 62 and the amount payable for life thereafter will be $\$ 10.00$ a month.
History: Cr. Register, November, 1957, No. 23, eff. 12-31-57.

