Appendix C - Special Minimum PIA Conversion Chart

| No. of Yrs. <br> Creditable <br> Coverage | Dec 1992 <br> SPC MIN <br> PIA 3\% <br> Increase | Family <br> Maximum | No. of Yrs. <br> Creditable <br> Coverage | Dec 1992 <br> SPC MIN <br> PIA 3\% <br> Increase | Family <br> Maximum |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 11 | 24.50 | 36.90 | 21 | 270.90 | 406.60 |
| 12 | 48.90 | 73.80 | 22 | 295.40 | 443.40 |
| 13 | 73.70 | 111.00 | 23 | 320.20 | 480.90 |
| 14 | 98.30 | 147.70 | 24 | 344.80 | 517.70 |
| 15 | 122.90 | 184.40 | 25 | 369.30 | 554.30 |
| 16 | 147.60 | 221.80 | 26 | 394.20 | 591.90 |
| 17 | 172.20 | 258.70 | 27 | 418.90 | 628.70 |
| 18 | 196.90 | 295.60 | 28 | 443.30 | 665.40 |
| 19 | 221.50 | 332.60 | 29 | 467.90 | 702.60 |
| 20 | 246.00 | 369.30 | 30 | 492.50 | 739.30 |

SPECIAL MINIMUM PIA CONVERSION CHART

| No. of Yrs. <br> Creditable <br> Coverage | Dec 1993 <br> SPC MIN <br> PIA 2.6\% <br> Increase | Family <br> Maximum | No. of Yrs. <br> Creditable <br> Coverage | Dec 1993 <br> SPC MIN <br> PIA 2.6\% <br> Increase | Family <br> Maximum |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 11 | 25.10 | 37.80 | 21 | 277.90 | 417.10 |
| 12 | 50.10 | 75.70 | 22 | 303.00 | 454.90 |
| 13 | 75.60 | 113.80 | 23 | 328.50 | 493.40 |
| 14 | 100.80 | 151.50 | 24 | 353.70 | 531.10 |
| 15 | 126.00 | 189.10 | 25 | 378.90 | 568.70 |


| 16 | 151.40 | 227.50 | 26 | 404.40 | 607.20 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 17 | 176.60 | 265.40 | 27 | 429.70 | 645.00 |
| 18 | 202.00 | 303.20 | 28 | 454.80 | 682.70 |
| 19 | 227.20 | 341.20 | 29 | 480.00 | 720.80 |
| 20 | 252.30 | 378.90 | 30 | 505.30 | 758.50 |

SPECIAL MINIMUM PIA CONVERSION CHART

| No. of Yrs. <br> Creditable <br> Coverage | Dec 1994 <br> SPC MIN <br> PIA 2.8\% <br> Increase | Family <br> Maximum | No. of Yrs. <br> Creditable <br> Coverage | Dec 1994 <br> SPC MIN <br> PIA 2.8\% <br> Increase | Family <br> Maximum |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 11 | 25.80 | 38.80 | 21 | 285.60 | 428.70 |
| 12 | 51.50 | 77.80 | 22 | 311.40 | 467.60 |
| 13 | 77.70 | 116.90 | 23 | 337.60 | 507.20 |
| 14 | 103.60 | 155.70 | 24 | 363.60 | 545.90 |
| 15 | 129.50 | 194.30 | 25 | 389.50 | 584.60 |
| 16 | 155.60 | 233.80 | 26 | 415.70 | 624.20 |
| 17 | 181.50 | 272.80 | 27 | 441.70 | 663.00 |
| 18 | 207.60 | 311.60 | 28 | 467.50 | 701.80 |
| 19 | 233.50 | 350.70 | 29 | 493.40 | 740.90 |
| 20 | 259.30 | 389.50 | 30 | 519.40 | 779.70 |

SPECIAL MINIMUM PIA CONVERSION CHART

| No. of Yrs. Creditable Coverage | Dec 1995 SPC MIN PIA 2.6\% Increase | Family Maximum | No. of Yrs. Creditable Coverage | Dec 1995 SPC MIN PIA 2.6\% Increase | Family Maximum |
| :---: | :---: | :---: | :---: | :---: | :---: |


| 11 | 26.40 | 39.80 | 21 | 293.00 | 439.80 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 12 | 52.80 | 79.80 | 22 | 319.40 | 479.70 |
| 13 | 79.70 | 119.90 | 23 | 346.520 .30 |  |
| 14 | 106.20 | 159.70 | 24 | 373.00 | 560.00 |
| 15 | 132.80 | 199.30 | 25 | 399.60 | 599.70 |
| 16 | 159.60 | 239.80 | 26 | 426.50 | 640.40 |
| 17 | 186.20 | 279.80 | 27 | 453.10 | 680.20 |
| 18 | 212.90 | 319.70 | 28 | 479.60 | 720.00 |
| 19 | 239.50 | 359.80 | 29 | 506.20 | 760.10 |
| 20 | 266.00 | 399.60 | 30 | 532.90 | 799.90 |

SPECIAL MINIMUM PIA CONVERSION CHART

| No. of Yrs. <br> Creditable <br> Coverage | Dec 1996 <br> SPC MIN <br> PIA 2.9\% <br> Increase | Family <br> Maximum | No. of Yrs <br> Creditable. <br> Coverage | Dec 1996 <br> SPC MIN <br> PIA 2.9\% <br> Increase | Family <br> Maximum |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 11 | 27.10 | 40.90 | 21 | 301.50 | 452.50 |
| 12 | 54.30 | 82.10 | 22 | 328.60 | 493.60 |
| 13 | 82.00 | 123.30 | 23 | 356.30 | 535.30 |
| 14 | 109.20 | 164.30 | 24 | 383.80 | 576.20 |
| 15 | 136.60 | 205.00 | 25 | 411.10 | 617.00 |
| 16 | 164.20 | 246.70 | 26 | 438.80 | 658.90 |
| 17 | 191.60 | 287.90 | 27 | 466.20 | 699.90 |
| 18 | 219.00 | 328.90 | 28 | 493.50 | 740.80 |
| 19 | 246.40 | 370.20 | 29 | 520.80 | 782.10 |


| 20 | 273.70 | 411.10 | 30 | 548.30 | 823.10 |
| :--- | :--- | :--- | :--- | :--- | :--- |

SPECIAL MINIMUM PIA CONVERSION CHART

| No. of Yrs. <br> Creditable <br> Coverage | Dec 1997 <br> SPC MIN <br> PIA 2.1\% <br> Increase | Family <br> Maximum | No. of Yrs. <br> Creditable <br> Coverage | Dec 1997 <br> SPC MIN <br> PIA 2.1\% <br> Increase | Family <br> Maximum |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 11 | 27.60 | 41.70 | 21 | 307.80 | 462.00 |
| 12 | 55.40 | 83.80 | 22 | 335.50 | 503.90 |
| 13 | 83.70 | 125.80 | 23 | 363.70 | 546.50 |
| 14 | 111.40 | 167.70 | 24 | 391.80 | 588.30 |
| 15 | 139.40 | 209.30 | 25 | 419.70 | 629.90 |
| 16 | 167.60 | 251.80 | 26 | 448.00 | 672.70 |
| 17 | 195.60 | 293.90 | 27 | 475.90 | 714.50 |
| 18 | 223.50 | 335.80 | 28 | 503.80 | 756.30 |
| 19 | 251.50 | 377.90 | 29 | 531.70 | 798.50 |
| 20 | 279.40 | 419.70 | 30 | 559.80 | 840.30 |

Appendix D - SS Act Insured Status Requirements And Divisor Months

Effective 5-1-82

| YEAR OF <br> BIRTH | YEAR ATTAINED <br> AGE 65, DIED OR <br> AWARDED DF |  | FULLY <br> INSURED |  | DIVISOR MONTHS <br> 1951 START |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  |  | Men | Women | Men | Women |  |
|  | 1957 | 6 | 6 | 24 | 24 |  |
| 1893 | 1958 | 7 | 6 | 24 | 24 |  |


| 1894 | 1959 | 8 | 6 | 36 | 24 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1895 | 1960 | 9 | 6 | 48 | 24 |
| 1896 | 1961 | 10 | 7 | 60 | 24 |
| 1897 | 1962 | 11 | 8 | 72 | 36 |
| 1898 | 1963 | 12 | 9 | 84 | 48 |
| 1899 | 1964 | 13 | 10 | 96 | 60 |
| 1900 | 1965 | 14 | 11 | 108 | 72 |
| 1901 | 1966 | 15 | 12 | 120 | 84 |
| 1902 | 1967 | 16 | 13 | 132 | 96 |
| 1903 | 1968 | 17 | 14 | 144 | 108 |
| 1904 | 1969 | 18 | 15 | 156 | 120 |
| 1905 | 1970 | 19 | 16 | 168 | 132 |
| 1906 | 1971 | 20 | 17 | 180 | 144 |
| 1907 | 1972 | 21 | 18 | 192 | 156 |
| 1908 | 1973 | 22 | 19 | 204 | 168 |
| 1909 | 1974 | 23 | 20 | 216 | 180 |
| 1910 | 1975 | 24 | 21 | 228 | 192 |
| 1911 | 1976 | 24 | 22 | 228 | 204 |
| 1912 | 1977 | 24 | 23 | 228 | 216 |
| 1913 | 1978 | 24 | 24 | 228 | 228 |
| 1914 | 1979 | 25 | 25 | 240 | 240 |
| 1915 | 1980 | 26 | 26 | 252 | 252 |
| 1916 | 1981 | 27 | 27 | 264 | 264 |
| 1917 | 1982 | 28 | 28 | 276 | 276 |
| 1918 | 1983 | 29 | 29 | 288 | 288 |


| 1919 | 1984 | 30 | 30 | 300 | 300 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1920 | 1985 | 31 | 31 | 312 | 312 |
| 1921 | 1986 | 32 | 32 | 324 | 324 |
| 1922 | 1987 | 33 | 33 | 336 | 336 |
| 1923 | 1988 | 34 | 34 | 348 | 348 |
| 1924 | 1989 | 35 | 35 | 360 | 360 |
| 1925 | 1990 | 36 | 36 | 372 | 372 |
| 1926 | 1991 | 37 | 37 | 384 | 384 |
| 1927 | 1992 | 38 | 38 | 396 | 396 |
| 1928 | 1993 | 39 | 39 | 408 | 408 |
| 1929 | 1994 | 40 | 40 | 420 | 420 |

## Appendix E - Age Reduction Table - EE and SP Ann. Awarded Before 10/81

## Effective 5-1-82

TABLE TO DETERMINE AMOUNTS OF AGE REDUCTION AND REDUCED RATES FOR EMPLOYEE ANNUITIES AND SPOUSE ANNUITIES AWARDED BEFORE 10-181

Employee annuities, and spouse annuities awarded before 10-1-81, (other than 60/30 annuities) are reduced by $1 / 180(5 / 9$, of $1 \%)$ for each month of entitlement between age 62 and 65.

| Reduction Months | Decimal For Amount <br> of Reduction | Decimal For <br> Reduced Rate |
| :---: | :---: | :---: |
| 1 | .00556 | .99444 |
| 2 | .01111 | .98889 |
| 3 | .01667 | .98333 |
| 4 | .02222 | .97778 |


| 5 | . 02778 | . 97222 |
| :---: | :---: | :---: |
| 6 | . 03333 | . 96667 |
| 7 | . 03889 | . 96111 |
| 8 | . 04444 | . 95556 |
| 9 | . 05000 | . 95000 |
| 10 | . 05556 | . 94444 |
| 11 | . 06111 | . 93889 |
| 12 | . 06667 | . 93333 |
| 13 | . 07222 | . 92778 |
| 14 | . 07778 | . 92222 |
| 15 | . 08333 | . 91667 |
| 16 | . 08889 | . 91111 |
| 17 | . 09444 | . 90556 |
| 18 | . 10000 | . 90000 |
| 19 | . 10556 | . 89444 |
| 20 | . 11111 | . 88889 |
| 21 | . 11667 | . 88333 |
| 22 | . 12222 | . 87778 |
| 23 | . 12778 | . 87222 |
| 24 | . 13333 | . 86667 |
| 25 | . 13889 | . 86111 |
| 26 | . 14444 | . 85556 |
| 27 | . 15000 | . 85000 |
| 28 | . 15556 | . 84444 |
| 29 | . 16111 | . 83889 |


| 30 | .16667 | .83333 |
| :--- | :--- | :--- |
| 31 | .17222 | 82778 |
| 32 | .17778 | .82222 |
| 33 | .18333 | .81667 |
| 34 | .18889 | .81111 |
| 35 | .19444 | .80556 |
| 36 | .20000 | .80000 |

## Appendix F - Age Reduction Table- SP/Div. SP Awarded 10/1/81 or Later

Effective 5-1-82
TABLE TO DETERMINE AMOUNTS OF AGE REDUCTION AND REDUCED RATES FOR SPOUSE/DIVORCED SPOUSE ANNUITIES AWARDED 10-1-81 OR LATER WHO ATTAIN AGE 62 BEFORE 1/1/2000

Spouse annuities awarded 10-1-81 or later (other than 60/30 annuities) and divorced spouse annuities are reduced by $1 / 144(25 / 36$, of $1 \%)$ for each month of entitlement.

| Reduction Months | Decimal For Amount <br> of Reduction | Decimal For <br> Reduced Rate |
| :---: | :---: | :---: |
| 1 | .00694 | .99306 |
| 2 | .01389 | .98611 |
| 3 | .02083 | .97917 |
| 4 | .02778 | .97222 |
| 5 | .03472 | .96528 |
| 6 | .04167 | .95833 |
| 8 | .04861 | .95139 |
| 9 | .05556 | .94444 |


| 10 | . 06944 | . 93056 |
| :---: | :---: | :---: |
| 11 | . 07639 | . 92361 |
| 12 | . 08333 | . 91667 |
| 13 | . 09028 | . 90972 |
| 14 | . 09722 | . 90278 |
| 15 | . 10417 | . 89583 |
| 16 | . 11111 | . 88889 |
| 17 | . 11806 | . 88194 |
| 18 | . 12500 | . 87500 |
| 19 | . 13194 | . 86806 |
| 20 | . 13889 | . 86111 |
| 21 | . 14583 | . 85417 |
| 22 | . 15278 | . 84722 |
| 23 | . 15972 | . 84028 |
| 24 | . 16667 | . 83333 |
| 25 | . 17361 | . 82639 |
| 26 | . 18056 | . 81944 |
| 27 | . 18750 | . 81250 |
| 28 | . 19444 | . 80556 |
| 29 | . 20139 | . 79861 |
| 30 | . 20833 | . 79167 |
| 31 | . 21528 | . 78472 |
| 32 | . 22222 | . 77778 |
| 33 | . 22917 | . 77083 |
| 34 | . 23611 | . 76389 |

## Appendix G - Age Red. Table - EE Age 62 - 1/2000 or Later - Less

 Than 30 Years of ServiceTABLES TO DETERMINE AMOUNTS OF AGE REDUCTION FOR EMPLOYEE ANNUITANTS HAVING LESS THAN 30 YEARS OF SERVICE WHO ATTAIN AGE 62 ON 1/1/2000 OR LATER

Employee annuitants who attain age 62 on $1 / 1 / 2000$ or later are subject to an increase in the age at which certain unreduced annuities can be paid. This is referred to as their Full Retirement Age (FRA).

The increased age reduction will apply to the tier 1 benefit and vested dual benefit for employees with less than 30 years of service. It will also apply to the tier 2 benefit of employees with less than 30 years of service who had no creditable railroad service prior to August 12, 1983.

The total age reduction factor equals $1 / 180$ for each month of age reduction from 1 month through 36 months, added to $1 / 240$ for each month of age reduction from 37 months through 60 months, when applicable.

| EE YOB | Yr Att. age 62 | Ret age for <br> unred. ann. <br> (FRA) | Maximum No. <br> Mos A/R for <br> this YOB | Maximum <br> A/R for this <br> YOB |
| :--- | :--- | :--- | :--- | :--- |
| 1937 \& earlier | 1999 \& earlier | 65 yr 0 mo. | 36 | $20.000 \%$ |
| 1938 | 2000 | $65 y r 2 m o$. | 38 | $20.833 \%$ |
| 1939 | 2001 | $65 y r 4 m o$. | 40 | $21.667 \%$ |
| 1940 | 2002 | $65 y r 6 m o$. | 42 | $22.500 \%$ |
| 1941 | 2003 | 65yr8mo. | 44 | $23.333 \%$ |
| 1942 | 2004 | 65yr10mo. | 46 | $24.167 \%$ |
| $1943-54$ | $2005-2016$ | 66yr0mo. | 48 | $25.000 \%$ |
| 1955 | 2017 | $66 y r 2 m o$. | 50 | $25.833 \%$ |
| 1956 | 2018 | $66 y 4 m o$. | 52 | $26.667 \%$ |


| 1957 | 2019 | $66 y r 6 m o$. | 54 | $27.500 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| 1958 | 2020 | $66 y r 8 m o$. | 56 | $28.333 \%$ |
| 1959 | 2021 | $66 y r 10 \mathrm{mo}$. | 58 | $29.167 \%$ |
| 1960 \& later | 2022 \& later | $67 y r 0 m o$. | 60 | $30.000 \%$ |

Count the number of months the employee is under full retirement age (FRA) based on the employee's year of birth using the table above. Using the table below, determine the age reduction factor corresponding to the total number of months the $E E$ is under his FRA.

| No. mos. A/R | Total A/R factor | No. mos. A/R | Total A/R factor |
| :--- | :--- | :--- | :--- |
| 60 | $30.000 \%$ | 30 | $16.667 \%$ |
| 59 | $29.583 \%$ | 29 | $16.111 \%$ |
| 58 | $29.167 \%$ | 28 | $15.556 \%$ |
| 57 | $28.750 \%$ | 27 | $15.000 \%$ |
| 56 | $28.333 \%$ | 26 | $14.444 \%$ |
| 55 | $27.917 \%$ | 25 | $13.889 \%$ |
| 54 | $27.500 \%$ | 24 | $13.333 \%$ |
| 53 | $27.083 \%$ | 23 | $12.778 \%$ |
| 52 | $26.667 \%$ | 22 | $12.222 \%$ |
| 51 | $26.250 \%$ | 21 | $11.667 \%$ |
| 50 | $25.833 \%$ | 20 | $11.111 \%$ |
| 49 | $25.417 \%$ | 19 | $10.556 \%$ |
| 48 | $25.000 \%$ | 18 | $10.000 \%$ |
| 47 | $24.583 \%$ | 17 | $9.444 \%$ |
| 46 | $24.167 \%$ | 16 | $8.889 \%$ |
| 501 Art 10 App |  |  |  |


| 45 | $23.750 \%$ | 15 | $8.333 \%$ |
| :--- | :--- | :--- | :--- |
| 44 | $23.333 \%$ | 14 | $7.778 \%$ |
| 43 | $22.917 \%$ | 13 | $7.222 \%$ |
| 42 | $22.500 \%$ | 12 | $6.667 \%$ |
| 41 | $22.083 \%$ | 11 | $6.111 \%$ |
| 40 | $21.667 \%$ | 10 | $5.556 \%$ |
| 39 | $21.250 \%$ | 9 | $5.000 \%$ |
| 38 | $20.833 \%$ | 8 | $4.444 \%$ |
| 37 | $20.417 \%$ | 7 | $3.889 \%$ |
| 36 | $20.000 \%$ | 6 | $3.333 \%$ |
| 35 | $19.444 \%$ | 5 | $2.778 \%$ |
| 34 | $18.889 \%$ | 4 | $2.222 \%$ |
| 33 | $18.333 \%$ | 3 | $1.667 \%$ |
| 32 | $17.778 \%$ | 2 | $1.111 \%$ |
| 31 | $17.222 \%$ | 1 | $0.556 \%$ |

Example 1: An employee born $6 / 3 / 1942$, has an ABD of $7 / 1 / 2004$. The employee files for a reduced age 62 annuity. The employee will attain age 62 in 2004 and be entitled to a full unreduced annuity at age 65,10 months. The age reduction is calculated:

6/2007 - age 65
4/2008 - add 10 months
7/2004 - ABD
Number of months under FRA = 45 months.
The age reduction factor is $23.750 \%$.
Example 2: An employee born 10/2/1940, files for a reduced age 62 annuity with an ABD of $12 / 1 / 2002$. The employee will attain age 62 in 2002. A full retirement annuity (FRA) will be payable at age 65 years, 6 months. The age reduction is calculated:

10/2005 - age 65
4/2006 - add 6 months
12/2002 - ABD
Number of months under FRA $=40$ months.
The age reduction factor is $21.667 \%$.
Example 3: An employee born on 2/1/1939, files for a reduced age annuity. The ABD is $1 / 1 / 2004$. The FRA is payable at 65 years, 4 months. The age reduction is calculated:

1/2004 - age 65
5/2004 - add 4 months
1/2004 - ABD
Number of months under FRA $=4$ months.
The age reduction factor is $2.222 \%$.

## Appendix H - Age Reduction Table- EE Age 62 - 1/2000 or Later 60/30

TABLES TO DETERMINE AMOUNTS OF AGE REDUCTION FOR EMPLOYEE AND SPOUSE ANNUITANTS RETIRING BEFORE AGE 62 WITH 30 YEARS OF SERVICE WHO ATTAIN AGE 62 ON 1/1/2000 OR LATER
A) Employee annuitants who attain age 62 on $1 / 1 / 2000$ or later are subject to an increase in the age at which certain unreduced annuities can be paid. This is referred to as their Full Retirement Age (FRA).

Early retirement reductions for those retiring with 30 or more years of service apply to tier 1 benefits only.

Employees retiring at age 62 with 30 years of service ARE NOT subject to any age reduction.

The total age reduction factors are based on $1 / 180$ for each month under retirement age up to 36 months, added to $1 / 240$ for each month of age reduction from 37 months through 60 months, if applicable.

|  | Tier 1 portion of <br> annuity is reduced by <br> this A/R \% | Tier 1 portion of <br> annuity is reduced by <br> recalculated A/R\% at <br> age 62 |
| :--- | :--- | :--- |
| Before 1938 | $20.000 \%$ | $19.444 \%$ |
| 1938 | $20.833 \%^{*}$ | $20.417 \%$ |
| 1939 | $21.667 \%^{*}$ | $21.250 \%$ |
| 1940 | $22.500 \%$ | $22.083 \%$ |
| 1941 | $23.333 \%$ | $22.917 \%$ |
| 1942 | $24.167 \%$ | $23.750 \%$ |
| $1943-1954$ | $25.000 \%$ | $24.583 \%$ |
| 1955 | $25.833 \%$ | $25.417 \%$ |
| 1956 | $26.667 \%$ | $26.250 \%$ |
| 1957 | $27.500 \%$ | $27.083 \%$ |
| 1958 | $28.333 \%$ | $27.917 \%$ |
| 1959 | $29.167 \%$ | $28.750 \%$ |
| 1960 or later | $30.000 \%$ | $29.583 \%$ |

- If retirement is before the year 2000, only a $20 \%$ reduction is effective on the ABD, which will result in a slightly higher age reduction factor when the factor is recalculated at age 62.

Note: The recalculated age reduction factor at age 62 assumes the employee is NOT born on the second day of the month. If the employee is born on the second day of the month, the recalculated age reduction factor in the right-hand column will be the same as the pre-age 62 age reduction factor.

EXAMPLE: An employee born 7/5/41, has an ABD of 8/1/2001. The employee is filing for a reduced age 30/60 annuity. The tier 1 age reduction is $23.333 \%$. When the employee turns age 62 (8/1/2003), the new age reduction will be 22.917\%.
B) Spouse annuitants retiring before age 62 and the employee retires before age 62 with 30 years of service:

- The spouse's tier 1 amount will be one-half of the employee's annuity beginning date tier 1 amount.
- The spouse annuity tier 1 amount will be recomputed at age 62 (but not before the employee attains age 62) as shown below:

|  | Year Spouse Tier 1 <br> Amount Will Be <br> Recomputed Is | Age 62 Recomputed <br> Tier 1 Amount Will Be <br> Reduced By |
| :--- | :--- | :--- |
| 1937 or earlier | 1999 | $25.000 \%$ |
| 1938 | 2000 | $25.833 \%$ |
| 1939 | 2001 | $26.667 \%$ |
| 1940 | 2002 | $27.500 \%$ |
| 1941 | 2003 | $28.333 \%$ |
| 1942 | 2004 | $29.167 \%$ |
| $1943-1954$ | $2005-2016$ | $30.000 \%$ |
| 1955 | 2017 | $30.833 \%$ |
| 1956 | 2018 | $31.667 \%$ |
| 1957 | 2019 | $32.500 \%$ |
| 1958 | 2020 | $33.333 \%$ |
| 1959 | 2021 | $34.167 \%$ |
| 1960 or later | 2022 or later | $35.000 \%$ |

The above table assumes the full $36 / 180$ month age reduction before actual age 65 , as if the spouse was born on the second day of the month.

Retirement reductions for spouses or employees with 30 or more years of service only apply to tier 1 benefits and only if the employee retires before age 62.

EXAMPLE 1: An employee born on 3/4/42 files for a reduced 30/60 annuity. The ABD is $2 / 1 / 2003$. The age reduction will be $24.167 \%$ on the employee's ABD. The spouse also files for a reduced 30/60 annuity with the same ABD.
The spouse's DOB is $4 / 3 / 40$. The spouse will receive $1 / 2$ of the employee's age
reduced tier 1. The employee's tier 1 is recalculated beginning $4 / 2004$. The new age reduction factor for the employee will be $23.750 \%$. The spouse's recalculated age reduction will be:

4/2005 - age 65
10/2005 - add 6 months
4/2004 - recalc ABD
Number of months under FRA = 18 months.
The spouse's recalculated age reduction factor is $12.500 \%$.
EXAMPLE 2: An employee born on 10/3/39 files for a reduced 30/60 annuity. The $A B D$ is $11 / 1 / 99$. The $A B D$ age reduction is $20.000 \%$. The spouse later files for a reduced age $30 / 60$, with a DOB of $8 / 8 / 41$. The ABD will be $9 / 1 / 2001$. The spouse will receive $1 / 2$ of the employee's age reduced tier 1 on the spouse's ABD. The employee's tier 1 will be recalculated on 11/1/2001. The new age reduction for the employee will be $21.250 \%$. The spouse's tier 1 will be recalculated on 9/1/2003. The spouse's recalculated age reduction will be:

8/2006 - spouse age 65
4/2007 - add 8 months
9/2003 - recalc ABD
Number of months under FRA = 43 months.
The spouse recalculation age reduction factor is $27.917 \%$.

## Appendix I - Age Reduction Table - MA/XA Age 62 - 1/2000 or Later

TABLES TO DETERMINE AMOUNTS OF AGE REDUCTION FOR SPOUSES \& DIVORCED SPOUSES ATTAINING AGE 62 ON 1/1/2000 OR LATER

Spouse/divorced spouse annuitants who attain age 62 on 1/1/2000 or later are subject to an increase in the age at which certain unreduced annuities can be paid. This is referred to as their Full Retirement Age (FRA).

The increased age reduction will apply to the tier 1 benefit with the maximum reduction gradually rising from $25 \%$ to $35 \%$ by the year 2022. The tier 2 reduction remains at $25 \%$ for a spouse if the employee had any railroad service before August 12, 1983.

The total age reduction factor equals $1 / 144$ for each of the first 36 months under retirement age, added to $1 / 240$ for each month of age reduction from 37 months through 60 months, if applicable.

| SP YOB | YR age 62 | Age for unreduced annuity (FRA) | Max No. Mos. A/R for this YOB | Max $A / R$ for this YOB |
| :---: | :---: | :---: | :---: | :---: |
| 1937 or earlier | 1999 \& earlier | 65 yrs 0 mo . | 36 mo . | 25.000\% |
| 1938 | 2000 | 65 yrs 2 mo . | 38 mo . | 25.833\% |
| 1939 | 2001 | 65 yrs 4 mo . | 40 mo . | 26.667\% |
| 1940 | 2002 | 65 yrs 6 mo . | 42 mo . | 27.500\% |
| 1941 | 2003 | 65 yrs 8 mo . | 44 mo . | 28.333\% |
| 1942 | 2004 | 65 yrs 10 mo . | 46 mo. | 29.167\% |
| 1943-54 | 2005-2016 | 66 yrs 0 mo . | 48 mo . | 30.000\% |
| 1955 | 2017 | 66 yrs 2 mo . | 50 mo . | 30.833\% |
| 1956 | 2018 | 66 yrs 4 mo. | 52 mo . | 31.667\% |
| 1957 | 2019 | 66 yrs 6 mo . | 54 mo . | 32.500\% |
| 1958 | 2020 | 66 yrs 8 mo . | 56 mo . | 33.333\% |
| 1959 | 2021 | $66 \mathrm{yrs} \mathrm{10mo}$ | 58 mo . | 34.167\% |
| 1960 \& later | 2022 \& later | 67 yrs 0 mo. | 60 mo . | 35.000\% |

Count the number of months the spouse/divorced spouse is under full retirement age (FRA) based on the spouse/divorced spouse's year of birth using the table above. Using the table below, determine the age reduction factor corresponding to the number of months the MA/XA is under his/her FRA.

TABLE OF AGE REDUCTION FACTORS FOR SPOUSES OF EMPLOYEES WITH LESS THAN 30 YEARS OF SERVICE AND DIVORCED SPOUSES ATTAINING AGE 62 ON 1/1/2000 OR LATER

| NO. MOS. A/R | TOTAL A/R <br> FACTOR | NO. MOS. A/R | TOTAL A/R <br> FACTOR |
| :--- | :--- | :--- | :--- |

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| 60 | 35.000\% | 30 | 20.833\% |
| :---: | :---: | :---: | :---: |
| 59 | 34.583\% | 29 | 20.139\% |
| 58 | 34.167\% | 28 | 19.444\% |
| 57 | 33.750\% | 27 | 18.750\% |
| 56 | 33.333\% | 26 | 18.056\% |
| 55 | 32.917\% | 25 | 17.361\% |
| 54 | 32.500\% | 24 | 16.667\% |
| 53 | 32.083\% | 23 | 15.972\% |
| 52 | 31.667\% | 22 | 15.278\% |
| 51 | 31.250\% | 21 | 14.583\% |
| 50 | 30.833\% | 20 | 13.889\% |
| 49 | 30.417\% | 19 | 13.194\% |
| 48 | 30.000\% | 18 | 12.500\% |
| 47 | 29.583\% | 17 | 11.806\% |
| 46 | 29.167\% | 16 | 11.111\% |
| 45 | 28.750\% | 15 | 10.417\% |
| 44 | 28.333\% | 14 | 9.722\% |
| 43 | 27.917\% | 13 | 9.028\% |
| 42 | 27.500\% | 12 | 8.333\% |
| 41 | 27.083\% | 11 | 7.639\% |
| 40 | 26.667\% | 10 | 6.944\% |
| 39 | 26.250\% | 9 | 6.250\% |
| 38 | 25.833\% | 8 | 5.556\% |
| 37 | 25.417\% | 7 | 4.861\% |


| 36 | $25.000 \%$ | 6 | $4.167 \%$ |
| :--- | :--- | :--- | :--- |
| 35 | $24.306 \%$ | 5 | $3.472 \%$ |
| 34 | $23.611 \%$ | 4 | $2.778 \%$ |
| 33 | $22.917 \%$ | 3 | $2.083 \%$ |
| 32 | $22.222 \%$ | 2 | $1.389 \%$ |
| 31 | $21.528 \%$ | 1 | $0.694 \%$ |

EXAMPLE 1: A spouse born on $8 / 3 / 40$ files for a reduced age 62 annuity. The ABD is $1 / 1 / 2004$. An FRA is payable at age 65 years, 6 months. The age reduction will be calculated:

8/2005 - age 65
2/2006 - add 6 months
1/2004 - recalc age 62 ABD
Number of months under FRA = 25 months.
The age reduction at age 62 is $17.361 \%$.
EXAMPLE 2: A spouse files for a reduced age 62 annuity with an ABD of 6/1/2022. Her DOB is $3 / 8 / 60$. An FRA is payable at 67 years, 0 months. The age reduction will be calculated:

3/2025 - age 65
3/2027 - add 24 months
6/2022 - ABD
Number of months under FRA = 57 months.
The age reduction factor is $33.750 \%$.

## Appendix J - Spouse Annuity Maximums

For cases awarded prior to 10-1-81, the total of the spouse's tier I (before any reduction for her own SS benefits) and her tier II is subject to the spouse maximum.

## Effective Date Spouse Maximum

| 11-1-51 | \$40.00 |
| :---: | :---: |
| 9-1-55 | 54.30 |
| 1-1-59 | 59.50 |
| 2-1-59 | 60.50 |
| 6-1-59 | 66.60 |
| 2-1-60 | 69.90 |
| 1-1-65 | 74.80 |
| 1-1-67 | 83.60 |
| 1-1-68 | 92.40 |
| 2-1-68 | 104.50 |
| 1-1-69 | 112.20 |
| 1-1-70 | 138.00 |
| 1-1-71 | 151.70 |
| 9-1-72 | 182.10 |
| 1-1-73 | 188.50 |
| 1-1-74 | 203.30 |
| 3-1-74 | 217.50 |
| 6-1-74 | 225.70 |
| 1-1-75 | 246.95 |
| 6-1-75 | 266.75 |
| 1-1-76 | 283.36 |
| 6-1-76 | 301.51 |
| 1-1-77 | 311.85 |
| 6-1-77 | 330.22 |


| $1-1-78$ | 342.32 |
| :---: | :---: |
| $6-1-78$ | 364.54 |
| $1-1-79$ | 376.64 |
| $6-1-79$ | 413.93 |
| $1-1-80$ | 447.04 |
| $6-1-80$ | 510.95 |
| $1-1-81$ | 556.38 |
| $6-1-81$ | 618.64 |
| $1-1-82$ | 655.71 |
| $6-1-82$ | $704.00^{*}$ |

* The spouse maximum will no longer apply because a spouse annuity under the 1974 RR Act formula will always be less than this amount.


## Appendix K - Age Reduction Table - Aged Widow(er)-Type Annuitants

The following chart gives the reduction factors for all widow(er)-type annuitants who were either born before $1 / 2 / 1940$ or have an annuity beginning date before $1 / 2000$. If the annuitant does not meet these criteria, refer to appendices $M$ through $X$ for the correct reduction factors.

Remarried widow(er)'s and surviving divorced spouse's annuity rates are reduced by 19/40 of $1 \%$ for each month of entitlement between age 60 and 65. Aged widow(er)s annuity rates are reduced by the same factor; however, they are deemed to be age 62 on the annuity beginning date.

The amount of the reduced tier I rate is obtained by multiplying the widow(er)'s original rate or reduced for maximum rate by the appropriate decimal. Round the result, if not a multiple of $\$ .10$, to the next lower multiple of $\$ .10$.

The amount of the reduced tier II rate for cases in which the employee died 10-1-81 or later, did not retire before 10-1-81, is obtained by multiplying the widow(er)'s gross or reduced for maximum tier II by the appropriate decimal. Round the result to the nearest penny.

Decimals for Reduced Age Widow(er)'s Rate,
Remarried Widow(er)'s Rate or Surviving

Divorced Spouse's Rate

| Months under age 65 on ABD | Decimal for Reduced Rate |
| :---: | :---: |
| 1 | . 99525 |
| 2 | . 99050 |
| 3 | . 98575 |
| 4 | . 98100 |
| 5 | . 97625 |
| 6 | . 97150 |
| 7 | . 96675 |
| 8 | . 96200 |
| 9 | . 95725 |
| 10 | . 95250 |
| 11 | . 94775 |
| 12 | . 94300 |
| 13 | . 93825 |
| 14 | . 93350 |
| 15 | . 92875 |
| 16 | . 92400 |
| 17 | . 91925 |
| 18 | . 91450 |
| 19 | . 90975 |
| 20 | . 90500 |
| 21 | . 90025 |
| 22 | . 89550 |


| 23 | .89075 |
| :---: | :---: |
| 24 | .88600 |
| 25 | .88125 |
| 26 | .87650 |
| 27 | .87175 |
| 28 | .86700 |
| 29 | .86225 |
| 30 | .85750 |
| 31 | .85275 |
| 32 | .84800 |
| 33 | .84325 |
| 34 | .83850 |
| 36 | .83375 |

Since aged widow(er)s are deemed to be age 62 under the RR Act, the following decimals for reduced rates apply to remarried widow(er)s and surviving divorced spouses only.

| Months under age 65 on ABD | Decimal for Reduced Rate |
| :---: | :---: |
| 37 | .82425 |
| 38 | .81950 |
| 39 | .81475 |
| 40 | .81000 |
| 41 | .80525 |
| 42 | .80050 |


| 43 | . 79575 |
| :---: | :---: |
| 44 | . 79100 |
| 45 | . 78625 |
| 46 | . 78150 |
| 47 | . 77675 |
| 48 | . 77200 |
| 49 | . 76725 |
| 50 | . 76250 |
| 51 | . 75775 |
| 52 | . 75300 |
| 53 | . 74825 |
| 54 | . 74350 |
| 55 | . 73875 |
| 56 | . 73400 |
| 57 | . 72925 |
| 58 | . 72450 |
| 59 | . 71975 |
| 60 | . 71500 |

## Appendix L - Age Reduction Table - Disabled Widow(er)-Type Annuitants

Use this chart to determine the age reduction factors for months under age 60 for disabled widow(er)s, remarried disabled widow(er)s and surviving disabled divorced spouses for dates before 1-1-1984. Effective 1-1-1984, they are deemed to be age 60. Use Appendix K to determine the age reduced rate effective 1-1984 or later.

The amount of the reduced tier I rate is obtained by multiplying the original or reduced for maximum rate by the appropriate decimal. Round the result down, if not a multiple of \$.10.

The amount of the reduced tier II rate for cases in which the employee died 10-1-81 or later and did not retire before 10-1-81 is obtained by multiplying the gross or reduced for maximum tier II by the appropriate decimal. Round the result to the nearest penny.

| Months under age 60 on ABD | Decimal for Reduced Rate |
| :---: | :---: |
| 1 | . 71321 |
| 2 | . 71142 |
| 3 | . 70963 |
| 4 | . 70784 |
| 5 | .70605 |
| 6 | . 70426 |
| 7 | . 70247 |
| 8 | . 70068 |
| 9 | . 69889 |
| 10 | . 69710 |
| 11 | . 69531 |
| 12 | . 69352 |
| 13 | . 69173 |
| 14 | . 68994 |
| 15 | . 68815 |
| 16 | . 68636 |
| 17 | . 68457 |
| 18 | . 68278 |
| 19 | . 68099 |
| 20 | . 67920 |


| 21 | . 67741 |
| :---: | :---: |
| 22 | . 67562 |
| 23 | . 67383 |
| 24 | . 67204 |
| 25 | . 67025 |
| 26 | . 66846 |
| 27 | . 66667 |
| 28 | . 66488 |
| 29 | . 66309 |
| 30 | . 66130 |
| 31 | . 65951 |
| 32 | . 65772 |
| 33 | . 65593 |
| 34 | . 65414 |
| 35 | . 65235 |
| 36 | . 65056 |
| 37 | . 64877 |
| 38 | . 64698 |
| 39 | . 64519 |
| 40 | . 64340 |
| 41 | . 64161 |
| 42 | . 63982 |
| 43 | . 63803 |
| 44 | . 63624 |


| 45 | . 63445 |
| :---: | :---: |
| 46 | . 63266 |
| 47 | . 63087 |
| 48 | . 62908 |
| 49 | . 62729 |
| 50 | . 62550 |
| 51 | . 62371 |
| 52 | . 62192 |
| 53 | . 62013 |
| 54 | . 61834 |
| 55 | . 61655 |
| 56 | . 61476 |
| 57 | . 61297 |
| 58 | . 61118 |
| 59 | . 60939 |
| 60 | . 60760 |
| 61 | . 60581 |
| 62 | . 60402 |
| 63 | . 60223 |
| 64 | . 60044 |
| 65 | . 59865 |
| 66 | . 59686 |
| 67 | . 59507 |
| 68 | . 59328 |


| 69 | . 59149 |
| :---: | :---: |
| 70 | . 58970 |
| 71 | . 58791 |
| 72 | . 58612 |
| 73 | . 58433 |
| 74 | . 58254 |
| 75 | . 58075 |
| 76 | . 57896 |
| 77 | . 57717 |
| 78 | . 57538 |
| 79 | . 57359 |
| 80 | . 57180 |
| 81 | . 57001 |
| 82 | . 56822 |
| 83 | . 56643 |
| 84 | . 56464 |
| 85 | . 56285 |
| 86 | . 56106 |
| 87 | . 55927 |
| 88 | . 55748 |
| 89 | . 55569 |
| 90 | . 55390 |
| 91 | . 55211 |
| 92 | . 55032 |


| 93 | . 54853 |
| :---: | :---: |
| 94 | . 54674 |
| 95 | . 54495 |
| 96 | . 54316 |
| 97 | . 54137 |
| 98 | . 53958 |
| 99 | . 53779 |
| 100 | . 53600 |
| 101 | . 53421 |
| 102 | . 53242 |
| 103 | . 53063 |
| 104 | . 52884 |
| 105 | . 52705 |
| 106 | . 52526 |
| 107 | . 52347 |
| 108 | . 52168 |
| 109 | . 51989 |
| 110 | . 51810 |
| 111 | . 51631 |
| 112 | . 51452 |
| 113 | . 51273 |
| 114 | . 57094 |
| 115 | . 50915 |
| 116 | . 50736 |


| 117 | .50557 |
| :---: | :---: |
| 118 | .50378 |
| 119 | .50199 |
| 120 | .50020 |

## Appendix M - Age Reduction Factors For Widow(er)s, Surviving Divorced Spouses, and Remarried Widow(er)s

Age reductions apply to all regular aged widow(er)s, remarried widow(er)s, surviving divorced spouses and disabled widow(er)s under FRA on the WIA OBD (Widow Insurance Annuity Original Beginning Date).

- Regular age widow(er) between the ages 60-61 are deemed to be age 62 on the WIA OBD. Regular age widow(er) between the age 62 and FRA count the number of months under FRA on the WIA OBD to compute the age reduction.
- Remarried widow(er)s and surviving divorced spouses count the number of age reduction months based on their age on the OBD and their FRA attainment. They are not deemed to be age 62. They receive the maximum number of age reduction months.
- Disabled widow(er): Effective January 1, 1984 a disabled widow(er) receives a $100 \%$ share of the PIA or maximum reduced by $19 / 40$ of $1 \%$ for each month between age 60 and 65 . There is no additional reduction for months of entitlement before age 60 .

Beginning in the year 2000, the eligibility age for a full widow(er)'s annuity will gradually rise from 65 to 67 . The maximum reduction for disabled widower(er)s will remain at $28.5 \%$; however, the maximum number of reduction months can now exceed 60 .

The Basic formula to compute the monthly age reduction amount:
Step 1: Determine the monthly age reduction percent:
See Appendix $N$ last column for the percent or to manually calculate it:
Divide $28.5 \%$ by the maximum number of age reduction months for the date of birth. Carry the results to 7 decimal places.

Step 2: Determine the Age Reduction Factor.
Multiply the number of months the widow(er) is under FRA on the original beginning annuity date times the factor from Step 1 (or Appendix N).

Subtract the results from 1 and drop the last two decimal (DO NOT ROUND).

Step 3: Calculate the widow(er)'s age reduced amount.
Multiply the results from Step 2 by the PIA. Round down to the dime.
Example 1: Aged Widow(er) DOB 5-5-1934 OBD 9-1-1996 PIA 1651.80
FRA 5-1999 Based on date of birth and Appendix N
Months under FRA 32
FRA Attainment Date: 1999-05
Less the OBD Date: $\quad \underline{1996-09}$
Equals Months $\quad 2 \times 12+8=32$
Under FRA
Step 1: Maximum reduction months 60.

$$
.285 / 60=.0047500
$$

Step 2: 32X . 0047500= 1520000
$1-.1520000=.84800$
Step 3: $1651.80 \times .84800=1400.70$
Example 2: Aged Widow(er) DOB 6-16-1943 OBD 6-1-2005
PIA 1651.80
FRA 2-2009 Based on date of birth and Appendix N
Months under FRA 44
FRA Attainment Date: 2009-02
Less the OBD Date: $\underline{\underline{2005-06}}$
Equals Months $\quad 3 \times 12+8=44$
Under FRA
Step 1: Maximum reduction months 68.

$$
\text { . } 285 / 68=.0041911
$$

Step 2: 44X . $0041911=.1844084$

$$
1-.1844084=.81559
$$

Step 3: $1651.80 \times .81559=1347.10$
Example 3: Remarried Widow or Surviving Divorced Spouse
DOB 6-16-1941 OBD 8-1-2005 PIA 1651.80
FRA 10-2006 Based on date of birth and Appendix N
Months under FRA 14
FRA Attainment Date: 2006-10
Less the OBD Date: $\underline{\underline{2005-08}}$
Equals Months $12+2=14$
Under FRA
Step 1: Maximum reduction months 64.

$$
\text { . } 285 / 64=.0044531
$$

Step 2: $14 \times .0044531=.0623434$

$$
1-.0623434=.9376566
$$

Step 3: $1651.80 \times .9376566=1548.80$

## Appendix N - Chart on Widow(er)s, Surviving Divorced Spouses, and Remarried Widow(er)s' Age Reduction

This chart is to help in the calculation the age reduction for Widow Annuities. The last column is the Factor to be used with Appendix M.

| Date of Birth | FRA | $28.5 \%$ <br> maximum age <br> reduction <br> months | Step 1 results: <br> Factor to use for <br> Step 2 in <br> Appendix E |
| :--- | :--- | :--- | :--- |
| Before 1-2-1940 | 65 years | $.285 / 60$ | .0047500 |

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| 1-2-1940 through 1-11941 | 65 years and 2 months | .285/62 | . 0045967 |
| :---: | :---: | :---: | :---: |
| 1-2-1941 through 1-11942 | 65 years and 4 months | .285/64 | . 0044531 |
| 1-2-1942 through 1-11943 | 65 years and 6 months | .285/66 | . 0043181 |
| 1-2-1943 through 1-11944 | 65 years and 8 months | .285/68 | . 0041911 |
| 1-2-1944 through 1-1- $1945$ | 65 years and 10 months | .285/70 | . 0040714 |
| 1-2-1945 through 1-11957 | 66 years | .285/72 | . 0039583 |
| 1-2-1957 through 1-11958 | 66 years and 2 months | .285/74 | . 0038513 |
| 1-2-1958 through 1-11959 | 66 years and 4 months | .285/76 | . 0037500 |
| $\begin{aligned} & \text { 1-2-1959 through 1-1- } \\ & 1960 \end{aligned}$ | 66 years and 6 months | .285/78 | . 0036538 |
| 1-2-1960 through 1-11961 | 66 years and 8 months | .285/80 | . 0035625 |
| 1-2-1961 through 1-11962 | 66 years and 10 months | .285/82 | . 0034756 |
| 1-2-1962 and Later | 67 years | .285/84 | . 0033928 |

