

D's gross estate (net of debts, expenses and other charges, including death taxes, payable from the property) passed in trust pursuant to which an annuity of \$20,000 a year was payable to S for S's life. Trust income not paid to S as an annuity is to be accumulated in the trust and may not be distributed during S's lifetime. D's estate deducted \$200,000 under section 2056(b)(7) and § 20.2056(b)-7(e)(2). S did not assign any portion of S's interest during S's life. At the time of S's death, the value of the trust property is \$800,000. S's executor does not elect the alternate valuation date. The amount included in S's gross estate pursuant to section 2044 is \$320,000  $(\$200,000 + \$500,000) \times \$800,000$ .

*Example 8. Inclusion of trust property when surviving spouse dies before first decedent's estate tax return is filed.* D dies on July 1, 1997. Under the terms of D's will, a trust is established for the benefit of D's spouse, S. The will provides that S is entitled to receive the income from that portion of the trust that the executor elects to treat as qualified terminable interest property. The remaining portion of the trust passes as of D's date of death to a trust for the benefit of C, D's child. The trust terms otherwise provide S with a qualifying income interest for life under section 2056(b)(7)(B)(i). S dies on February 10, 1998. On April 1, 1998, D's executor files D's estate tax return on which an election is made to treat a portion of the trust as qualified terminable interest property under section 2056(b)(7). S's estate tax return is filed on November 10, 1998. The value on the date of S's death of the portion of the trust for which D's executor made a QTIP election is includible in S's gross estate under section 2044.

[T.D. 8522, 59 FR 9646, Mar. 1, 1994, as amended by T.D. 8779, 63 FR 44393, Aug. 19, 1998]

#### § 20.2044-2 Effective dates.

Except as specifically provided in *Example 7* of § 20.2044-1(e), the provisions of § 20.2044-1 are effective with respect to estates of a decedent-spouse dying after March 1, 1994. With respect to estates of decedent-spouses dying on or before such date, taxpayers may rely on any reasonable interpretation of the statutory provisions. For these purposes, the provisions of § 20.2044-1 (as well as project LR-211-76, 1984-1 C.B., page 598, see § 601.601(d)(2)(ii)(b) of this chapter), are considered a reasonable interpretation of the statutory provisions.

[T.D. 8522, 59 FR 9647, Mar. 1, 1994]

#### § 20.2045-1 Applicability to pre-existing transfers or interests.

Sections 2034 through 2042 are applicable regardless of when the interests and events referred to in those sections were created or took place, except as otherwise provided in those sections and the regulations thereunder.

[T.D. 6334, 23 FR 8904, Nov. 15, 1958; 25 FR 14021, Dec. 31, 1960. Redesignated by T.D. 8522, 59 FR 9646, Mar. 1, 1994]

#### § 20.2046-1 Disclaimed property.

(a) This section shall apply to the disclaimer or renunciation of an interest in the person disclaiming by a transfer made after December 31, 1976. For rules relating to when the transfer creating the interest occurs, see § 25.2518-2(c)(3) and (c)(4) of this chapter. If a qualified disclaimer is made with respect to such a transfer, the Federal estate tax provisions are to apply with respect to the property interest disclaimed as if the interest had never been transferred to the person making the disclaimer. See section 2518 and the corresponding regulations for rules relating to a qualified disclaimer.

(b) The first and second sentences of this section are applicable for transfers creating the interest to be disclaimed made on or after December 31, 1997.

[T.D. 8744, 62 FR 68184, Dec. 31, 1997]

#### ACTUARIAL TABLES APPLICABLE BEFORE MAY 1, 2009

#### § 20.2031-7A Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the gross estate is before May 1, 2009.

(a) *Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the gross estate is before January 1, 1952.* Except as otherwise provided in § 20.2031-7(b), if the valuation date of the decedent's gross estate is before January 1, 1952, the present value of annuities, life estates, terms for years, remainders, and reversions is their present value determined under this section. If the valuation of the interest involved is dependent upon the continuation or termination of one or more lives or upon

a term certain concurrent with one or more lives, the factor for the present value is computed on the basis of interest at the rate of 4 percent a year, compounded annually, and life contingencies as to each life involved from values that are based on the Actuaries' or Combined Experience Table of Mortality, as extended. This table and related factors are described in former § 81.10 (as contained in the 26 CFR part 81 edition revised as of April 1, 1958). The present value of an interest measured by a term of years is computed on the basis of interest at the rate of 4 percent a year.

(b) *Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the gross estate is after December 31, 1951, and before January 1, 1971.* Except as otherwise provided in § 20.2031-7(b), if the valuation date for the decedent's gross estate is after December 31, 1951, and before January 1, 1971, the present value of annuities, life estates, terms of years, remainders, and reversions is their present value determined under this section. If the valuation of the interest involved is dependent upon the continuation or termination of one or more lives, or upon a term certain concurrent with one or more lives, the factor for the present value is computed on the basis of interest at the rate of 3½ percent a year, compounded annually, and life contingencies as to each life involved are taken from U.S. Life Table 38. This table and related factors are set forth in former § 20.2031-7 (as contained in the 26 CFR part 20 edition revised as of April 1, 1984). Special factors involving one and two lives may be found in or computed with the use of tables contained in the publication entitled "Actuarial Values for Estate and Gift Tax," Internal Revenue Service Publication Number 11 (Rev. 5-59). This publication is no longer available for purchase from the Superintendent of Documents. However, it may be obtained by requesting a copy from: CC:DOM:CORP:T:R (IRS Publication 11), room 5228, Internal Revenue Service, POB 7604, Ben Franklin Station, Washington, DC 20044. The present value of an interest measured by a term of years is computed on the basis

of interest at the rate of 3½ percent a year.

(c) *Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the gross estate is after December 31, 1970, and before December 1, 1983.* Except as otherwise provided in § 20.2031-7(b), if the valuation date of the decedent's gross estate is after December 31, 1970, and before December 1, 1983, the present value of annuities, life estates, terms of years, remainders, and reversions is their present value determined under this section. If the valuation of the interest involved is dependent upon the continuation of or termination of one or more lives or upon a term certain concurrent with one or more lives, the factor for the present value is computed on the basis of interest at the rate of 6 percent a year, compounded annually, and life contingencies are determined as to each male and female life involved, from values that are set forth in Table LN. Table LN contains values that are taken from the life table for total males and the life table for total females appearing as Tables 2 and 3, respectively, in United States Life Tables: 1959-1960, published by the Department of Health and Human Services, Public Health Service. Table LN and related factors are set forth in former § 20.2031-10 (as contained in the 26 CFR part 20 edition revised as of April 1, 1994). Special factors involving one and two lives may be found in or computed with the use of tables contained in Internal Revenue Service Publication 723, "Actuarial Values I: Valuation of Last Survivor Charitable Remainders," (12-70), and Internal Revenue Service Publication 723A, "Actuarial Values II: Factors at 6 Percent Involving One and Two Lives," (12-70). These publications are no longer available for purchase from the Superintendent of Documents. However, a copy of each may be obtained from: CC:DOM:CORP:T:R (IRS Publication 723/723A), room 5228, Internal Revenue Service, POB 7604, Ben Franklin Station, Washington, DC 20044.

(d) *Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the*

*gross estate is after November 30, 1983, and before May 1, 1989—(1) In general.* (i) Except as otherwise provided in § 20.2031-7(b), if the decedent died after November 30, 1983, and the valuation date for the gross estate is before May 1, 1989, the fair market value of annuities, life estates, terms of years, remainders, and reversions is their present value determined under this section. If the decedent died after November 30, 1983, and before August 9, 1984, or, in cases where the valuation date of the decedent's gross estate is before May 1, 1989, if, on December 1, 1983, the decedent was mentally incompetent so that the disposition of the decedent's property could not be changed, and the decedent died on or after December 1, 1983, without having regained competency to dispose of the decedent's property, or if the decedent died within 90 days of the date on which the decedent first regained competency, the fair market value of annuities, life estates, terms for years, remainders, and reversions included in the gross estate of such decedent is their present value determined under either this section or § 20.2031-7A(c), at the option of the taxpayer. The value of annuities issued by companies regularly engaged in their sale, and of insurance policies on the lives of persons other than the decedent, is determined under § 20.2031-8. The fair market value of a remainder interest in a charitable remainder unitrust, as defined in § 1.664-3 of this chapter, is its present value determined under § 1.664-4 of this chapter. The fair market value of a life interest or term for years in a charitable remainder unitrust is the fair market value of the property as of the date of valuation less the fair market value of the remainder interest on such date determined under § 1.664-4 of this chapter. The fair market value of the interests in a pooled income fund, as defined in § 1.642(c)-5 of this chapter, is their value determined under § 1.642(c)-6 of this chapter.

(ii) The present value of an annuity, life estate, remainder, or reversion determined under this section which is dependent on the continuation or termination of the life of one person is computed by the use of Table A in paragraph (d)(6) of this section. The

present value of an annuity, term for years, remainder, or reversion dependent on a term certain is computed by the use of Table B in paragraph (d)(6) of this section. If the interest to be valued is dependent upon more than one life or there is a term certain concurrent with one or more lives, see paragraph (d)(5) of this section. For purposes of the computations described in this section, the age of a person is to be taken as the age of that person at his or her nearest birthday.

(iii) In all examples set forth in this section, the decedent is assumed to have died on or after August 9, 1984, with the valuation date of the decedent's gross estate before May 1, 1989, and to have been competent to change the disposition of the property on December 1, 1983.

(2) *Annuities.* (i) If an annuity is payable annually at the end of each year during the life of an individual (as for example if the first payment is due one year after the decedent's death), the amount payable annually is multiplied by the figure in column 2 of Table A opposite the number of years in column 1 nearest the age of the individual whose life measures the duration of the annuity. If the annuity is payable annually at the end of each of year for a definite number of years, the amount payable annually is multiplied by the figure in column 2 of Table B opposite the number of years in column 1 representing the duration of the annuity. The application of this paragraph (d)(2)(i) may be illustrated by the following examples:

*Example (1).* The decedent received, under the terms of the decedent's father's will an annuity of \$10,000 a year payable annually for the life of the decedent's elder brother. At the time the decedent died, an annual payment had just been made. The brother at the decedent's death was 40 years eight months old. By reference to Table A, the figure in column 2 opposite 41 years, the number nearest to the brother's actual age, is found to be 9.1030. The present value of the annuity at the date of the decedent's death is, therefore, \$91,030 ( $\$10,000 \times 9.1030$ ).

*Example (2).* The decedent was entitled to receive an annuity of \$10,000 a year payable annually throughout a term certain. At the time the decedent died, the annual payment had just been made and five more annual payments were still to be made. By reference

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to Table B, it is found that the figure in column 2 opposite five years is 3.7908. The present value of the annuity is, therefore, \$37,908 (\$10,000×3.7808).

(ii) If an annuity is payable at the end of semiannual, quarterly, monthly, or weekly periods during the life of an individual (as for example if the first payment is due one month after the decedent's death), the aggregate amount to be paid within a year is first multiplied by the figure in column 2 of Table A opposite the number of years in column 1 nearest the age of the individual whose life measures the duration of the annuity. The product so obtained is then multiplied by whichever of the following factors is appropriate:

- 1.0244 for semiannual payments,
- 1.0368 for quarterly payments,
- 1.0450 for monthly payments,
- 1.0482 for weekly payments.

If the annuity is payable at the end of semiannual, quarterly, monthly, or weekly periods for a definite number of years, the aggregate amount to be paid within a year is first multiplied by the figure in column 2 of Table B opposite the number of years in column 1 representing the duration of the annuity. The product so obtained is then multiplied by whichever of the above factors is appropriate. The application of this paragraph (d)(2)(ii) may be illustrated by the following example:

*Example.* The facts are the same as those contained in example (1) set forth in paragraph (d)(2)(i) of this section, except that the annuity is payable semiannually. The aggregate annual amount, \$10,000, is multiplied by the factor 9.1030 and the product multiplied by 1.0244. The present value of the annuity at the date of the decedent's death is, therefore, \$93,251.13 (\$10,000×9.1030×1.0244).

(iii)(A) If the first payment of an annuity for the life of an individual is due at the beginning of the annual or other payment period rather than at the end (as for example if the first payment is to be made immediately after the decedent's death), the value of the annuity is the sum of (A) the first payment plus (B) the present value of a similar annuity, the first payment of which is not to be made until the end of the payment period, determined as provided in paragraphs (d)(2)(i) or (ii) of this section. The application of this paragraph

(d)(2)(iii)(A) may be illustrated by the following example:

*Example.* The decedent was entitled to receive an annuity of \$50 a month during the life of another person. The decedent died on the date the payment was due. At the date of the decedent's death, the person whose life measures the duration of the annuity was 50 years of age. The value of the annuity at the date of the decedent's death is \$50 plus the product of \$50×12×8.4743 (see Table A)×1.0450 (See paragraph (d)(2)(ii) of this section). That is \$50 plus \$5,313.39, or \$5,363.39.

(B) If the first payment of an annuity for a definite number of years is due at the beginning of the annual or other payment period, the applicable factor is the product of the factor shown in Table B multiplied by whichever of the following factors is appropriate:

- 1.1000 for annual payments,
- 1.0744 for semiannual payments,
- 1.0618 for quarterly payments,
- 1.0534 for monthly payments,
- 1.0502 for weekly payments.

The application of this paragraph (d)(2)(iii)(B) may be illustrated by the following example:

*Example.* The decedent was the beneficiary of an annuity of \$50 a month. On the day a payment was due, the decedent died. There were 300 payments to be made, including the payment due. The value of the annuity as of the date of decedent's death is the product of \$50×12×9.0770 (see Table B)×1.0534, or \$5,737.03.

(3) *Life estates and terms for years.* If the interest to be valued is the right of a person for his or her life, or for the life of another person, to receive the income of certain property or to use nonincome-producing property, the value of the interest is the value of the property multiplied by the figure in column 3 of Table A opposite the number of years nearest to the actual age of the measuring life. If the interest to be valued is the right to receive income of property or to use nonincome-producing property for a term of years, column 3 of Table B is used. The application of this paragraph (d)(3) may be illustrated by the following example:

*Example.* The decedent or the decedent's estate was entitled to receive the income from a fund of \$50,000 during the life of the decedent's elder brother. Upon the brother's death, the remainder is to go to B. The brother was 31 years, five months old at the time of decedent's death. By reference to

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Table A the figure in column 3 opposite 31 years is found to be 0.95254. The present value of the decedent's interest is, therefore, \$47,627 (\$50,000×0.95254).

(4) *Remainders or reversionary interests.* If a decedent had, at the time of the decedent's death, a remainder or a reversionary interest in property to take effect after an estate for the life of another, the present value of the decedent's interest is obtained by multiplying the value of the property by the figure in column 4 of Table A opposite the number of years nearest to the actual age of the person whose life measures the preceding estate. If the remainder or reversion is to take effect at the end of the term for years, column 4 of Table B is used. The application of this paragraph (d)(4) may be illustrated by the following example:

*Example.* The decedent was entitled to receive certain property worth \$50,000 upon the death of the decedent's elder sister, to whom the income was bequeathed for life. At the time of the decedent's death, the elder sister was 31 years five months old. By reference to Table A the figure in column 4 opposite 31 years is found to be .04746. The present value of the remainder interest at the date of the decedent's death is, therefore, \$2,373 (\$50,000×.04746).

(5) *Actuarial computations by the Internal Revenue Service.* If the valuation of the interest involved is dependent upon the continuation or the termination of more than one life or upon a term certain concurrent with one or more lives a special factor must be used. The factor is to be computed on the basis of interest at the rate of 10 percent a year, compounded annually, and life contingencies determined, as to each person involved, from the values of *lx* that are set forth in column 2 of Table LN of paragraph (d)(6). Table LN contains values of *lx* taken from the life table for the total population appearing as Table 1 of United States Life Tables: 1969-71, published by the Department of Health and Human Services, Public Health Service. Many special factors involving one and two lives may be found in or computed with the use of the tables contained in Internal Revenue Service Publication 723E, "Actuarial Values II: Factors at 10 Percent Involving One and Two Lives," (12-83). This publication is no longer

available for purchase from the Superintendent of Documents. However, it may be obtained by requesting a copy from: CC:DOM:CORP:T:R (IRS Publication 723E), room 5228, Internal Revenue Service, POB 7604, Ben Franklin Station, Washington, DC 20044. However, if a special factor is required in the case of an actual decedent, the Commissioner will furnish the factor to the executor upon request. The request must be accompanied by a statement of the date of birth of each person, the duration of whose life may affect the value of the interest, and by copies of the relevant instruments. Special factors are not furnished for prospective transfers.

(6) *Tables.* The following tables shall be used in the application of the provisions of this section:

TABLE A—SINGLE LIFE, UNISEX, 10 PERCENT—  
TABLE SHOWING THE PRESENT WORTH OF AN ANNUITY, OF A LIFE ESTATE, AND A REMAINDER INTEREST—APPLICABLE FOR TRANSFERS AFTER NOVEMBER 30, 1983, AND BEFORE MAY 1, 1989

(1) Age	(2) Annuity	(3) Life estate	(4) Remainder
0	9.7188	.97188	.02812
1	9.8988	.98988	.01012
2	9.9017	.99017	.00983
3	9.9008	.99008	.00992
4	9.8981	.98981	.01019
5	9.8938	.98938	.01062
6	9.8884	.98884	.01116
7	9.8822	.98822	.01178
8	9.8748	.98748	.01252
9	9.8663	.98663	.01337
10	9.8565	.98565	.01435
11	9.8453	.98453	.01547
12	9.8329	.98329	.01671
13	9.8198	.98198	.01802
14	9.8066	.98066	.01934
15	9.7937	.97937	.02063
16	9.7815	.97815	.02185
17	9.7700	.97700	.02300
18	9.7590	.97590	.02410
19	9.7480	.97480	.02520
20	9.7365	.97365	.02635
21	9.7245	.97245	.02755
22	9.7120	.97120	.02880
23	9.6986	.96986	.03014
24	9.6841	.96841	.03159
25	9.6678	.96678	.03322
26	9.6495	.96495	.03505
27	9.6290	.96290	.03710
28	9.6062	.96062	.03938
29	9.5813	.95813	.04187
30	9.5543	.95543	.04457
31	9.5254	.95254	.04746
32	9.4942	.94942	.05058
33	9.4608	.94608	.05392
34	9.4250	.94250	.05750
35	9.3868	.93868	.06132
36	9.3460	.93460	.06540
37	9.3026	.93026	.06974

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TABLE A—SINGLE LIFE, UNISEX, 10 PERCENT—  
TABLE SHOWING THE PRESENT WORTH OF AN  
ANNUITY, OF A LIFE ESTATE, AND A REMAIN-  
DER INTEREST—APPLICABLE FOR TRANSFERS  
AFTER NOVEMBER 30, 1983, AND BEFORE  
MAY 1, 1989—Continued

(1) Age	(2) An- nuity	(3) Life estate	(4) Re- mainder
38	9.2567	.92567	.07433
39	9.2083	.92083	.07917
40	9.1571	.91571	.08429
41	9.1030	.91030	.08970
42	9.0457	.90457	.09543
43	8.9855	.89855	.10145
44	8.9221	.89221	.10779
45	8.8558	.88558	.11442
46	8.7863	.87863	.12137
47	8.7137	.87137	.12863
48	8.6374	.86374	.13626
49	8.5578	.85578	.14422
50	8.4743	.84743	.15257
51	8.3874	.83874	.16126
52	8.2969	.82969	.17031
53	8.2028	.82028	.17972
54	8.1054	.81054	.18946
55	8.0046	.80046	.19954
56	7.9006	.79006	.20994
57	7.7931	.77931	.22069
58	7.6822	.76822	.23178
59	7.5675	.75675	.24325
60	7.4491	.74491	.25509
61	7.3267	.73267	.26733
62	7.2002	.72002	.27998
63	7.0696	.70696	.29304
64	6.9352	.69352	.30648
65	6.7970	.67970	.32030
66	6.6551	.66551	.33449
67	6.5098	.65098	.34902
68	6.3610	.63610	.36390
69	6.2086	.62086	.37914
70	6.0522	.60522	.39478
71	5.8914	.58914	.41086
72	5.7261	.57261	.42739
73	5.5571	.55571	.44429
74	5.3862	.53862	.46138
75	5.2149	.52149	.47851
76	5.0441	.50441	.49559
77	4.8742	.48742	.51258
78	4.7049	.47049	.52951
79	4.5357	.45357	.54643
80	4.3659	.43659	.56341
81	4.1967	.41967	.58033
82	4.0295	.40295	.59705
83	3.8642	.38642	.61358
84	3.6998	.36998	.63002
85	3.5359	.35359	.64641
86	3.3764	.33764	.66236
87	3.2262	.32262	.67738
88	3.0859	.30859	.69141
89	2.9526	.29526	.70474
90	2.8221	.28221	.71779
91	2.6955	.26955	.73045
92	2.5771	.25771	.74229
93	2.4692	.24692	.75308
94	2.3728	.23728	.76272
95	2.2887	.22887	.77113
96	2.2181	.22181	.77819
97	2.1550	.21550	.78450
98	2.1000	.21000	.79000
99	2.0486	.20486	.79514
100	1.9975	.19975	.80025
101	1.9532	.19532	.80468
102	1.9054	.19054	.80946

TABLE A—SINGLE LIFE, UNISEX, 10 PERCENT—  
TABLE SHOWING THE PRESENT WORTH OF AN  
ANNUITY, OF A LIFE ESTATE, AND A REMAIN-  
DER INTEREST—APPLICABLE FOR TRANSFERS  
AFTER NOVEMBER 30, 1983, AND BEFORE  
MAY 1, 1989—Continued

(1) Age	(2) An- nuity	(3) Life estate	(4) Re- mainder
103	1.8437	.18437	.81563
104	1.7856	.17856	.82144
105	1.6962	.16962	.83038
106	1.5488	.15488	.84512
107	1.3409	.13409	.86591
108	1.0068	.10068	.89932
109	.4545	.04545	.95455

TABLE B—TERM CERTAIN, UNISEX, 10 PER-  
CENT—TABLE SHOWING THE PRESENT WORTH  
OF AN ANNUITY FOR A TERM CERTAIN, OF AN  
INCOME INTEREST FOR A TERM CERTAIN, AND  
OF A REMAINDER INTEREST POSTPONED FOR A  
TERM CERTAIN—APPLICABLE FOR TRANSFERS  
AFTER NOVEMBER 30, 1983, AND BEFORE  
MAY 1, 1989

(1) Number of years	(2) An- nuity	(3) Term certain	(4) Re- mainder
1	.9091	.090909	.909091
2	1.7355	.173554	.826446
3	2.4869	.248685	.751315
4	3.1699	.316987	.683013
5	3.7908	.379079	.620921
6	4.3553	.435526	.564474
7	4.8684	.486842	.513158
8	5.3349	.533493	.466507
9	5.7590	.575902	.424098
10	6.1446	.614457	.385543
11	6.4951	.649506	.350494
12	6.8137	.681369	.318631
13	7.1034	.710336	.289664
14	7.3667	.736669	.263331
15	7.6061	.760608	.239392
16	7.8237	.782371	.217629
17	8.0216	.802155	.197845
18	8.2014	.820141	.179859
19	8.3649	.836492	.163508
20	8.5136	.851356	.148644
21	8.6487	.864869	.135131
22	8.7715	.877154	.122846
23	8.8832	.888322	.111678
24	8.9847	.898474	.101526
25	9.0770	.907704	.092296
26	9.1609	.916095	.083905
27	9.2372	.923722	.076278
28	9.3066	.930657	.069343
29	9.3696	.936961	.063039
30	9.4269	.942691	.057309
31	9.4790	.947901	.052099
32	9.5264	.952638	.047362
33	9.5694	.956943	.043057
34	9.6086	.960857	.039143
35	9.6442	.964416	.035584
36	9.6765	.967651	.032349
37	9.7059	.970592	.029408
38	9.7327	.973265	.026735
39	9.7570	.975696	.024304
40	9.7791	.977905	.022095
41	9.7991	.979914	.020086
42	9.8174	.981740	.018260

**Internal Revenue Service, Treasury**

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**TABLE B—TERM CERTAIN, UNISEX, 10 PERCENT—TABLE SHOWING THE PRESENT WORTH OF AN ANNUITY FOR A TERM CERTAIN, OF AN INCOME INTEREST FOR A TERM CERTAIN, AND OF A REMAINDER INTEREST POSTPONED FOR A TERM CERTAIN—APPLICABLE FOR TRANSFERS AFTER NOVEMBER 30, 1983, AND BEFORE MAY 1, 1989—Continued**

(1) Number of years	(2) Annuity	(3) Term certain	(4) Remainder
43	9.8340	.983400	.016600
44	9.8491	.984909	.015091
45	9.8628	.986281	.013719
46	9.8753	.987528	.012472
47	9.8866	.988662	.011338
48	9.8969	.989693	.010307
49	9.9063	.990630	.009370
50	9.9140	.991481	.008519
51	9.9226	.992256	.007744
52	9.9296	.992960	.007040
53	9.9360	.993600	.006400
54	9.9418	.994182	.005818
55	9.9471	.994711	.005289
56	9.9519	.995191	.004809
57	9.9563	.995629	.004371
58	9.9603	.996026	.003974
59	9.9639	.996387	.003613
60	9.9672	.996716	.003284

**TABLE LN—APPLICABLE FOR TRANSFERS AFTER NOVEMBER 30, 1983, AND BEFORE MAY 1, 1989—Continued**

(1) Age X	(2) lx
36	94,285
37	94,073
38	93,843
39	93,593
40	93,322
41	93,028
42	92,712
43	92,368
44	91,995
45	91,587
46	91,144
47	90,662
48	90,142
49	89,579
50	88,972
51	88,315
52	87,605
53	86,838
54	86,007
55	85,110
56	84,142
57	83,103
58	81,988
59	80,798
60	79,529
61	78,181
62	76,751
63	75,236
64	73,631
65	71,933
66	70,139
67	68,246
68	66,254
69	64,166
70	61,984
71	59,715
72	57,360
73	54,913
74	52,363
75	49,705
76	46,946
77	44,101
78	41,192
79	38,245
80	35,285
81	32,323
82	29,375
83	26,469
84	23,638
85	20,908
86	18,282
87	15,769
88	13,407
89	11,240
90	9,297
91	7,577
92	6,070
93	4,773
94	3,682
95	2,786
96	2,068
97	1,511
98	1,087
99	772
100	542
101	375
102	257
103	175
104	117
105	78

**TABLE LN—APPLICABLE FOR TRANSFERS AFTER NOVEMBER 30, 1983, AND BEFORE MAY 1, 1989**

(1) Age X	(2) lx
0	100,000
1	97,998
2	97,876
3	97,792
4	97,724
5	97,668
6	97,619
7	97,573
8	97,531
9	97,494
10	97,460
11	97,430
12	97,401
13	97,367
14	97,322
15	97,261
16	97,181
17	97,083
18	96,970
19	96,846
20	96,716
21	96,580
22	96,438
23	96,292
24	96,145
25	96,000
26	95,859
27	95,721
28	95,586
29	95,448
30	95,307
31	95,158
32	95,003
33	94,840
34	94,666
35	94,482

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TABLE LN—APPLICABLE FOR TRANSFERS AFTER NOVEMBER 30, 1983, AND BEFORE MAY 1, 1989—Continued

(1) Age X	(2) lx
106 .....	52
107 .....	34
108 .....	22
109 .....	14
110 .....	0

(e) *Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the gross estate is after April 30, 1989, and before May 1, 1999*—(1) *In general.* Except as otherwise provided in § 20.2031-7(b) and § 20.7520-3(b) (pertaining to certain limitations on the use of prescribed tables), if the valuation date for the gross estate of the decedent is after April 30, 1989, and before May 1, 1999, the fair market value of annuities, life estates, terms of years, remainders, and reversionary interests is the present value of the interests determined by use of standard or special section 7520 actuarial factors and the valuation methodology described in § 20.2031-7(d). These factors are derived by using the appropriate section 7520 interest rate and, if applicable, the mortality component for the valuation date of the interest that is being valued. See §§ 20.7520-1 through 20.7520-4. See paragraph (e)(4) of this section for determination of the appropriate table for use in valuing these interests.

(2) *Transitional rule.* (i) If the valuation date is after April 30, 1989, and before June 10, 1994, a taxpayer can rely on Notice 89-24 (1989-1 C.B. 660), or Notice 89-60 (1989-1 C.B. 700 ). See § 601.601(d)(2)(ii)(b) of this chapter.

(ii) If a decedent dies after April 30, 1989, and if on May 1, 1989, the decedent was mentally incompetent so that the disposition of the decedent's property could not be changed, and the decedent dies without having regained competency to dispose of the decedent's property or dies within 90 days of the date on which the decedent first regains competency, the fair market value of annuities, life estates, terms for years, remainders, and reversions included in the gross estate of the decedent is their present value determined either under this section or under the

corresponding section applicable at the time the decedent became mentally incompetent, at the option of the decedent's executor. For example, see paragraph (d) of this section.

(3) *Publications and actuarial computations by the Internal Revenue Service.* Many standard actuarial factors not included in paragraph (e)(4) of this section or in § 20.2031-7(d)(6) are included in Internal Revenue Service Publication 1457, "Actuarial Values, Alpha Volume," (8-89). Publication 1457 also includes examples that illustrate how to compute many special factors for more unusual situations. Publication 1457 is no longer available for purchase from the Superintendent of Documents, United States Government Printing Office, Washington, DC 20402. However, pertinent factors in this publication may be obtained from: CC:DOM:CORP:R (IRS Publication 1457), room 5226, Internal Revenue Service, POB 7604, Ben Franklin Station, Washington, DC 20044. If a special factor is required in the case of an actual decedent, the Internal Revenue Service may furnish the factor to the executor upon a request for a ruling. The request for a ruling must be accompanied by a recitation of the facts including a statement of the date of birth for each measuring life, the date of the decedent's death, any other applicable dates, and a copy of the will, trust, or other relevant documents. A request for a ruling must comply with the instructions for requesting a ruling published periodically in the Internal Revenue Bulletin (see §§ 601.201 and 601.601(d)(2)(ii)(b) of this chapter) and include payment of the required user fee.

(4) *Actuarial tables.* Except as provided in § 20.7520-3(b) (pertaining to certain limitations on the use of prescribed tables), Life Table 80CNSMT and Table S (Single life remainder factors applicable where the valuation date is after April 30, 1989, and before May 1, 1999), contained in this paragraph (e)(4), and Table B, Table J, and Table K set forth in § 20.2031-7(d)(6) must be used in the application of the provisions of this section when the section 7520 interest rate component is between 4.2 and 14 percent. Table S and Table 80CNSMT are as follows:

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	4.2%	4.4%	4.6%	4.8%	5.0%	5.2%	5.4%	5.6%	5.8%	6.0%
0	.07389	.06749	.06188	.05695	.05261	.04879	.04541	.04243	.03978	.03744
1	.06494	.05832	.05250	.04738	.04287	.03889	.03537	.03226	.02950	.02705
2	.06678	.05999	.05401	.04874	.04410	.03999	.03636	.03314	.03028	.02773
3	.06897	.06200	.05587	.05045	.04567	.04143	.03768	.03435	.03139	.02875
4	.07139	.06425	.05796	.05239	.04746	.04310	.03922	.03578	.03271	.02998
5	.07401	.06669	.06023	.05451	.04944	.04494	.04094	.03738	.03421	.03137
6	.07677	.06928	.06265	.05677	.05156	.04692	.04279	.03911	.03583	.03289
7	.07968	.07201	.06521	.05918	.05381	.04903	.04477	.04097	.03757	.03453
8	.08274	.07489	.06792	.06172	.05621	.05129	.04689	.04297	.03945	.03630
9	.08597	.07794	.07079	.06443	.05876	.05370	.04917	.04511	.04148	.03821
10	.08936	.08115	.07383	.06730	.06147	.05626	.05159	.04741	.04365	.04027
11	.09293	.08453	.07704	.07035	.06436	.05900	.05419	.04988	.04599	.04250
12	.09666	.08807	.08040	.07354	.06739	.06188	.05693	.05248	.04847	.04486
13	.10049	.09172	.08387	.07684	.07053	.06487	.05977	.05518	.05104	.04731
14	.10437	.09541	.08738	.08017	.07370	.06788	.06263	.05791	.05364	.04978
15	.10827	.09912	.09090	.08352	.07688	.07090	.06551	.06064	.05623	.05225
16	.11220	.10285	.09445	.08689	.08008	.07394	.06839	.06337	.05883	.05472
17	.11615	.10661	.09802	.09028	.08330	.07699	.07129	.06612	.06144	.05719
18	.12017	.11043	.10165	.09373	.08656	.08009	.07422	.06890	.06408	.05969
19	.12428	.11434	.10537	.09726	.08992	.08327	.07724	.07177	.06679	.06226
20	.12850	.11836	.10919	.10089	.09337	.08654	.08035	.07471	.06959	.06492
21	.13282	.12248	.11311	.10462	.09692	.08991	.08355	.07775	.07247	.06765
22	.13728	.12673	.11717	.10848	.10059	.09341	.08686	.08090	.07546	.07049
23	.14188	.13113	.12136	.11248	.10440	.09703	.09032	.08418	.07858	.07345
24	.14667	.13572	.12575	.11667	.10839	.10084	.09395	.08764	.08187	.07659
25	.15167	.14051	.13034	.12106	.11259	.10486	.09778	.09130	.08536	.07991
26	.15690	.14554	.13517	.12569	.11703	.10910	.10184	.09518	.08907	.08346
27	.16237	.15081	.14024	.13056	.12171	.11359	.10614	.09930	.09302	.08724
28	.16808	.15632	.14555	.13567	.12662	.11831	.11068	.10366	.09720	.09125
29	.17404	.16208	.15110	.14104	.13179	.12329	.11547	.10827	.10163	.09551
30	.18025	.16808	.15692	.14665	.13721	.12852	.12051	.11313	.10631	.10002
31	.18672	.17436	.16300	.15255	.14291	.13403	.12584	.11827	.11127	.10480
32	.19344	.18090	.16935	.15870	.14888	.13980	.13142	.12367	.11650	.10985
33	.20044	.18772	.17598	.16514	.15513	.14587	.13730	.12936	.12201	.11519
34	.20770	.19480	.18287	.17185	.16165	.15221	.14345	.13533	.12780	.12080
35	.21522	.20215	.19005	.17884	.16846	.15883	.14989	.14159	.13388	.12670
36	.22299	.20974	.19747	.18609	.17552	.16571	.15660	.14812	.14022	.13287
37	.23101	.21760	.20516	.19360	.18286	.17288	.16358	.15492	.14685	.13933
38	.23928	.22572	.21311	.20139	.19048	.18032	.17085	.16201	.15377	.14607
39	.24780	.23409	.22133	.20945	.19837	.18804	.17840	.16939	.16097	.15310
40	.25658	.24273	.22982	.21778	.20654	.19605	.18624	.17706	.16847	.16043
41	.26560	.25163	.23858	.22639	.21499	.20434	.19436	.18502	.17627	.16806
42	.27486	.26076	.24758	.23525	.22370	.21289	.20276	.19326	.18434	.17597
43	.28435	.27013	.25683	.24436	.23268	.22172	.21143	.20177	.19270	.18416
44	.29407	.27975	.26633	.25373	.24191	.23081	.22038	.21057	.20134	.19265
45	.30402	.28961	.27608	.26337	.25142	.24019	.22962	.21966	.21028	.20144
46	.31420	.29970	.28608	.27326	.26120	.24983	.23913	.22904	.21951	.21053
47	.32460	.31004	.29632	.28341	.27123	.25975	.24892	.23870	.22904	.21991
48	.33521	.32058	.30679	.29379	.28151	.26992	.25897	.24862	.23883	.22957
49	.34599	.33132	.31746	.30438	.29201	.28032	.26926	.25879	.24888	.23949
50	.35695	.34224	.32833	.31518	.30273	.29094	.27978	.26921	.25918	.24966
51	.36809	.35335	.33940	.32619	.31367	.30180	.29055	.27987	.26973	.26010
52	.37944	.36468	.35070	.33744	.32486	.31292	.30158	.29081	.28057	.27083
53	.39098	.37622	.36222	.34892	.33629	.32429	.31288	.30203	.29170	.28186
54	.40269	.38794	.37393	.36062	.34795	.33590	.32442	.31349	.30308	.29316
55	.41457	.39985	.38585	.37252	.35983	.34774	.33621	.32522	.31474	.30473
56	.42662	.41194	.39796	.38464	.37193	.35981	.34824	.33720	.32666	.31658
57	.43884	.42422	.41028	.39697	.38426	.37213	.36053	.34945	.33885	.32872
58	.45123	.43668	.42279	.40951	.39682	.38468	.37307	.36196	.35132	.34114
59	.46377	.44931	.43547	.42224	.40958	.39745	.38584	.37471	.36405	.35383
60	.47643	.46206	.44830	.43513	.42250	.41040	.39880	.38767	.37699	.36674
61	.48916	.47491	.46124	.44814	.43556	.42350	.41192	.40080	.39012	.37985
62	.50196	.48783	.47427	.46124	.44874	.43672	.42518	.41408	.40340	.39314
63	.51480	.50081	.48736	.47444	.46201	.45006	.43856	.42749	.41684	.40658
64	.52770	.51386	.50054	.48773	.47540	.46352	.45208	.44105	.43043	.42019
65	.54069	.52701	.51384	.50115	.48892	.47713	.46577	.45480	.44422	.43401
66	.55378	.54029	.52727	.51472	.50262	.49093	.47965	.46876	.45824	.44808
67	.56697	.55368	.54084	.52845	.51648	.50491	.49373	.48293	.47248	.46238
68	.58026	.56717	.55453	.54231	.53049	.51905	.50800	.49729	.48694	.47691

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	4.2%	4.4%	4.6%	4.8%	5.0%	5.2%	5.4%	5.6%	5.8%	6.0%
69	.59358	.58072	.56828	.55624	.54459	.53330	.52238	.51179	.50154	.49160
70	.60689	.59427	.58205	.57021	.55874	.54762	.53683	.52638	.51624	.50641
71	.62014	.60778	.59578	.58415	.57287	.56193	.55131	.54100	.53099	.52126
72	.63334	.62123	.60948	.59808	.58700	.57624	.56579	.55563	.54577	.53617
73	.64648	.63465	.62315	.61198	.60112	.59056	.58029	.57030	.56059	.55113
74	.65961	.64806	.63682	.62590	.61527	.60492	.59485	.58504	.57550	.56620
75	.67274	.66149	.65054	.63987	.62948	.61936	.60950	.59990	.59053	.58140
76	.68589	.67495	.66429	.65390	.64377	.63390	.62427	.61487	.60570	.59676
77	.69903	.68841	.67806	.66796	.65811	.64849	.63910	.62993	.62097	.61223
78	.71209	.70182	.69179	.68199	.67242	.66307	.65393	.64501	.63628	.62775
79	.72500	.71507	.70537	.69588	.68660	.67754	.66867	.65999	.65151	.64321
80	.73768	.72809	.71872	.70955	.70058	.69180	.68320	.67479	.66655	.65849
81	.75001	.74077	.73173	.72288	.71422	.70573	.69741	.68926	.68128	.67345
82	.76195	.75306	.74435	.73582	.72746	.71926	.71123	.70335	.69562	.68804
83	.77346	.76491	.75654	.74832	.74026	.73236	.72460	.71699	.70952	.70219
84	.78456	.77636	.76831	.76041	.75265	.74503	.73756	.73021	.72300	.71592
85	.79530	.78743	.77971	.77212	.76466	.75733	.75014	.74306	.73611	.72928
86	.80560	.79806	.79065	.78337	.77621	.76917	.76225	.75544	.74875	.74216
87	.81535	.80813	.80103	.79404	.78717	.78041	.77375	.76720	.76076	.75442
88	.82462	.81771	.81090	.80420	.79760	.79111	.78472	.77842	.77223	.76612
89	.83356	.82694	.82043	.81401	.80769	.80147	.79533	.78929	.78334	.77747
90	.84225	.83593	.82971	.82357	.81753	.81157	.80570	.79991	.79420	.78857
91	.85058	.84455	.83861	.83276	.82698	.82129	.81567	.81013	.80466	.79927
92	.85838	.85263	.84696	.84137	.83585	.83040	.82503	.81973	.81449	.80933
93	.86557	.86009	.85467	.84932	.84405	.83884	.83370	.82862	.82360	.81865
94	.87212	.86687	.86169	.85657	.85152	.84653	.84160	.83673	.83192	.82717
95	.87801	.87298	.86801	.86310	.85825	.85345	.84872	.84404	.83941	.83484
96	.88322	.87838	.87360	.86888	.86420	.85959	.85502	.85051	.84605	.84165
97	.88795	.88328	.87867	.87411	.86961	.86515	.86074	.85639	.85208	.84782
98	.89220	.88769	.88323	.87883	.87447	.87016	.86589	.86167	.85750	.85337
99	.89612	.89176	.88745	.88318	.87895	.87478	.87064	.86656	.86251	.85850
100	.89977	.89555	.89136	.88722	.88313	.87908	.87506	.87109	.86716	.86327
101	.90326	.89917	.89511	.89110	.88712	.88318	.87929	.87543	.87161	.86783
102	.90690	.90294	.89901	.89513	.89128	.88746	.88369	.87995	.87624	.87257
103	.91076	.90694	.90315	.89940	.89569	.89200	.88835	.88474	.88116	.87760
104	.91504	.91138	.90775	.90415	.90058	.89704	.89354	.89006	.88661	.88319
105	.92027	.91681	.91337	.90996	.90658	.90322	.89989	.89659	.89331	.89006
106	.92763	.92445	.92130	.91816	.91506	.91197	.90890	.90586	.90284	.89983
107	.93799	.93523	.93249	.92977	.92707	.92438	.92170	.91905	.91641	.91378
108	.95429	.95223	.95018	.94814	.94611	.94409	.94208	.94008	.93809	.93611
109	.97985	.97893	.97801	.97710	.97619	.97529	.97438	.97348	.97259	.97170

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	6.2%	6.4%	6.6%	6.8%	7.0%	7.2%	7.4%	7.6%	7.8%	8.0%
0	.03535	.03349	.03183	.03035	.02902	.02783	.02676	.02579	.02492	.02413
1	.02486	.02292	.02119	.01963	.01824	.01699	.01587	.01486	.01395	.01312
2	.02547	.02345	.02164	.02002	.01857	.01727	.01609	.01504	.01408	.01321
3	.02640	.02429	.02241	.02073	.01921	.01785	.01662	.01552	.01451	.01361
4	.02753	.02535	.02339	.02163	.02005	.01863	.01735	.01619	.01514	.01418
5	.02883	.02656	.02453	.02269	.02105	.01956	.01822	.01700	.01590	.01490
6	.03026	.02790	.02578	.02387	.02215	.02060	.01919	.01792	.01677	.01572
7	.03180	.02935	.02714	.02515	.02336	.02174	.02027	.01894	.01773	.01664
8	.03347	.03092	.02863	.02656	.02469	.02300	.02146	.02007	.01881	.01766
9	.03528	.03263	.03025	.02810	.02615	.02438	.02278	.02133	.02000	.01880
10	.03723	.03449	.03201	.02977	.02774	.02590	.02423	.02271	.02133	.02006
11	.03935	.03650	.03393	.03160	.02949	.02757	.02583	.02424	.02279	.02147
12	.04160	.03865	.03598	.03356	.03136	.02936	.02755	.02589	.02438	.02299
13	.04394	.04088	.03811	.03560	.03331	.03123	.02934	.02761	.02603	.02458
14	.04629	.04312	.04025	.03764	.03527	.03311	.03113	.02933	.02768	.02617
15	.04864	.04536	.04238	.03968	.03721	.03496	.03290	.03103	.02930	.02773
16	.05099	.04759	.04451	.04170	.03913	.03679	.03466	.03270	.03090	.02926
17	.05333	.04982	.04662	.04370	.04104	.03861	.03638	.03434	.03247	.03075
18	.05570	.05207	.04875	.04573	.04296	.04044	.03812	.03599	.03404	.03225

Internal Revenue Service, Treasury

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TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	6.2%	6.4%	6.6%	6.8%	7.0%	7.2%	7.4%	7.6%	7.8%	8.0%
19	.05814	.05438	.05095	.04781	.04494	.04231	.03990	.03769	.03565	.03378
20	.06065	.05677	.05321	.04996	.04698	.04424	.04173	.03943	.03731	.03535
21	.06325	.05922	.05554	.05217	.04907	.04623	.04362	.04122	.03901	.03697
22	.06594	.06178	.05797	.05447	.05126	.04831	.04559	.04309	.04078	.03865
23	.06876	.06446	.06051	.05688	.05355	.05048	.04766	.04505	.04265	.04042
24	.07174	.06729	.06321	.05945	.05599	.05281	.04987	.04715	.04465	.04233
25	.07491	.07031	.06609	.06219	.05861	.05530	.05224	.04941	.04680	.04438
26	.07830	.07355	.06918	.06515	.06142	.05799	.05481	.05187	.04915	.04662
27	.08192	.07702	.07250	.06832	.06446	.06090	.05759	.05454	.05170	.04906
28	.08577	.08071	.07603	.07171	.06772	.06402	.06059	.05740	.05445	.05170
29	.08986	.08464	.07981	.07534	.07120	.06736	.06380	.06049	.05742	.05456
30	.09420	.08882	.08383	.07921	.07492	.07095	.06725	.06381	.06061	.05763
31	.09881	.09327	.08812	.08335	.07891	.07479	.07095	.06738	.06405	.06095
32	.10369	.09797	.09267	.08774	.08315	.07888	.07491	.07120	.06774	.06451
33	.10885	.10297	.09750	.09241	.08767	.08325	.07913	.07529	.07170	.06834
34	.11430	.10824	.10261	.09736	.09246	.08790	.08363	.07964	.07592	.07243
35	.12002	.11380	.10800	.10259	.09754	.09282	.08841	.08428	.08041	.07679
36	.12602	.11963	.11366	.10809	.10288	.09800	.09344	.08917	.08516	.08140
37	.13230	.12574	.11961	.11387	.10850	.10347	.09876	.09433	.09018	.08628
38	.13887	.13214	.12584	.11994	.11441	.10922	.10436	.09978	.09549	.09145
39	.14573	.13883	.13237	.12630	.12061	.11527	.11025	.10553	.10109	.09690
40	.15290	.14583	.13920	.13297	.12712	.12162	.11644	.11157	.10698	.10266
41	.16036	.15312	.14633	.13994	.13393	.12827	.12294	.11792	.11318	.10871
42	.16810	.16071	.15375	.14720	.14103	.13522	.12973	.12456	.11967	.11505
43	.17614	.16858	.16146	.15475	.14842	.14245	.13682	.13149	.12645	.12169
44	.18447	.17675	.16948	.16261	.15613	.15000	.14421	.13873	.13355	.12864
45	.19310	.18524	.17780	.17078	.16414	.15787	.15192	.14630	.14096	.13591
46	.20204	.19402	.18644	.17926	.17247	.16604	.15995	.15418	.14870	.14350
47	.21128	.20311	.19538	.18806	.18112	.17454	.16830	.16238	.15676	.15141
48	.22080	.21249	.20462	.19716	.19007	.18335	.17696	.17090	.16513	.15964
49	.23059	.22214	.21413	.20653	.19930	.19244	.18591	.17970	.17379	.16816
50	.24063	.23206	.22391	.21617	.20881	.20180	.19514	.18879	.18274	.17697
51	.25095	.24225	.23398	.22610	.21861	.21147	.20466	.19818	.19199	.18609
52	.26157	.25275	.24436	.23636	.22874	.22147	.21453	.20791	.20159	.19556
53	.27249	.26357	.25505	.24694	.23919	.23180	.22474	.21799	.21154	.20537
54	.28369	.27466	.26604	.25782	.24995	.24244	.23526	.22839	.22181	.21552
55	.29518	.28605	.27734	.26900	.26103	.25341	.24611	.23912	.23243	.22601
56	.30695	.29774	.28893	.28050	.27242	.26469	.25728	.25019	.24338	.23685
57	.31902	.30973	.30084	.29232	.28415	.27632	.26881	.26161	.25469	.24805
58	.33138	.32203	.31306	.30446	.29621	.28829	.28069	.27339	.26637	.25962
59	.34402	.33461	.32558	.31691	.30859	.30059	.29290	.28550	.27839	.27155
60	.35690	.34745	.33836	.32963	.32124	.31317	.30540	.29792	.29073	.28379
61	.36999	.36050	.35137	.34259	.33414	.32601	.31817	.31062	.30334	.29633
62	.38325	.37374	.36458	.35576	.34726	.33907	.33117	.32356	.31621	.30912
63	.39669	.38717	.37799	.36913	.36060	.35236	.34441	.33674	.32933	.32217
64	.41031	.40078	.39159	.38272	.37415	.36588	.35789	.35016	.34270	.33548
65	.42416	.41464	.40545	.39656	.38798	.37968	.37166	.36390	.35639	.34912
66	.43825	.42876	.41958	.41070	.40211	.39380	.38576	.37797	.37043	.36312
67	.45260	.44315	.43399	.42513	.41655	.40824	.40019	.39238	.38482	.37749
68	.46720	.45779	.44868	.43985	.43129	.42299	.41494	.40713	.39956	.39221
69	.48197	.47263	.46357	.45478	.44625	.43798	.42995	.42215	.41458	.40722
70	.49686	.48760	.47861	.46988	.46140	.45316	.44516	.43738	.42983	.42248
71	.51182	.50265	.49374	.48508	.47666	.46847	.46051	.45276	.44523	.43790
72	.52685	.51778	.50896	.50038	.49203	.48390	.47599	.46829	.46079	.45349
73	.54194	.53298	.52426	.51578	.50751	.49946	.49161	.48397	.47652	.46926
74	.55714	.54832	.53972	.53134	.52317	.51520	.50744	.49986	.49247	.48527
75	.57250	.56382	.55536	.54710	.53904	.53118	.52351	.51601	.50870	.50156
76	.58803	.57951	.57120	.56308	.55515	.54740	.53984	.53245	.52522	.51817
77	.60369	.59535	.58720	.57923	.57144	.56383	.55639	.54912	.54200	.53504
78	.61942	.61126	.60329	.59549	.58787	.58040	.57310	.56596	.55896	.55212
79	.63508	.62713	.61935	.61174	.60428	.59698	.58983	.58283	.57597	.56925
80	.65059	.64285	.63527	.62785	.62058	.61345	.60646	.59961	.59290	.58632
81	.66579	.65827	.65090	.64368	.63659	.62965	.62283	.61615	.60959	.60316
82	.68061	.67332	.66616	.65914	.65226	.64550	.63886	.63235	.62595	.61968
83	.69499	.68793	.68099	.67418	.66749	.66092	.65447	.64813	.64191	.63579
84	.70896	.70213	.69541	.68881	.68233	.67595	.66969	.66353	.65748	.65153
85	.72256	.71596	.70947	.70308	.69681	.69063	.68456	.67859	.67271	.66693
86	.73569	.72931	.72305	.71688	.71081	.70484	.69896	.69318	.68748	.68188
87	.74818	.74204	.73599	.73003	.72417	.71839	.71271	.70711	.70159	.69616

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	6.2%	6.4%	6.6%	6.8%	7.0%	7.2%	7.4%	7.6%	7.8%	8.0%
88	.76011	.75419	.74836	.74261	.73695	.73137	.72588	.72046	.71512	.70986
89	.77169	.76599	.76037	.75484	.74938	.74400	.73870	.73347	.72831	.72323
90	.78302	.77755	.77215	.76683	.76158	.75640	.75129	.74625	.74128	.73638
91	.79395	.78870	.78352	.77842	.77337	.76840	.76349	.75864	.75385	.74913
92	.80423	.79920	.79423	.78933	.78449	.77971	.77499	.77033	.76572	.76118
93	.81377	.80894	.80417	.79946	.79481	.79022	.78568	.78120	.77677	.77239
94	.82247	.81784	.81325	.80873	.80425	.79983	.79547	.79115	.78688	.78266
95	.83033	.82586	.82145	.81709	.81278	.80852	.80431	.80014	.79602	.79195
96	.83729	.83298	.82872	.82451	.82034	.81622	.81215	.80812	.80414	.80019
97	.84361	.83944	.83532	.83124	.82721	.82322	.81927	.81537	.81151	.80769
98	.84929	.84525	.84126	.83730	.83339	.82952	.82569	.82190	.81815	.81443
99	.85454	.85062	.84674	.84290	.83910	.83534	.83161	.82792	.82427	.82066
100	.85942	.85561	.85184	.84810	.84440	.84074	.83711	.83352	.82997	.82644
101	.86408	.86037	.85670	.85306	.84946	.84589	.84236	.83886	.83539	.83196
102	.86894	.86534	.86177	.85823	.85473	.85126	.84782	.84442	.84104	.83770
103	.87408	.87060	.86714	.86371	.86032	.85695	.85362	.85031	.84703	.84378
104	.87980	.87644	.87311	.86980	.86653	.86328	.86005	.85686	.85369	.85054
105	.88684	.88363	.88046	.87731	.87418	.87108	.86800	.86494	.86191	.85890
106	.89685	.89389	.89095	.88804	.88514	.88226	.87940	.87656	.87374	.87094
107	.91117	.90858	.90600	.90344	.90089	.89836	.89584	.89334	.89085	.88838
108	.93414	.93217	.93022	.92828	.92634	.92442	.92250	.92060	.91870	.91681
109	.97081	.96992	.96904	.96816	.96729	.96642	.96555	.96468	.96382	.96296

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	8.2%	8.4%	8.6%	8.8%	9.0%	9.2%	9.4%	9.6%	9.8%	10.0%
0	.02341	.02276	.02217	.02163	.02114	.02069	.02027	.01989	.01954	.01922
1	.01237	.01170	.01108	.01052	.01000	.00953	.00910	.00871	.00834	.00801
2	.01243	.01172	.01107	.01048	.00994	.00944	.00899	.00857	.00819	.00784
3	.01278	.01203	.01135	.01073	.01016	.00964	.00916	.00872	.00832	.00795
4	.01332	.01253	.01182	.01116	.01056	.01001	.00951	.00904	.00862	.00822
5	.01400	.01317	.01241	.01172	.01109	.01051	.00998	.00949	.00904	.00862
6	.01477	.01390	.01310	.01238	.01171	.01110	.01054	.01002	.00954	.00910
7	.01563	.01472	.01389	.01312	.01242	.01178	.01118	.01064	.01013	.00966
8	.01660	.01564	.01477	.01396	.01322	.01254	.01192	.01134	.01081	.01031
9	.01770	.01669	.01577	.01492	.01414	.01342	.01276	.01216	.01159	.01107
10	.01891	.01785	.01688	.01599	.01517	.01442	.01372	.01308	.01249	.01194
11	.02026	.01915	.01814	.01720	.01634	.01555	.01481	.01414	.01351	.01293
12	.02173	.02056	.01950	.01852	.01761	.01678	.01601	.01529	.01463	.01402
13	.02326	.02204	.02092	.01989	.01895	.01807	.01726	.01651	.01582	.01517
14	.02478	.02351	.02234	.02126	.02027	.01935	.01850	.01771	.01698	.01630
15	.02628	.02495	.02372	.02259	.02155	.02058	.01969	.01886	.01810	.01738
16	.02774	.02635	.02507	.02388	.02279	.02178	.02084	.01997	.01917	.01842
17	.02917	.02772	.02637	.02513	.02399	.02293	.02194	.02103	.02018	.01940
18	.03059	.02907	.02767	.02637	.02517	.02406	.02302	.02207	.02118	.02035
19	.03205	.03046	.02899	.02763	.02637	.02521	.02412	.02312	.02218	.02131
20	.03355	.03188	.03035	.02892	.02760	.02638	.02524	.02419	.02320	.02229
21	.03509	.03334	.03173	.03024	.02886	.02758	.02638	.02527	.02424	.02328
22	.03669	.03487	.03318	.03162	.03017	.02882	.02757	.02640	.02532	.02430
23	.03837	.03646	.03470	.03306	.03154	.03013	.02881	.02759	.02644	.02538
24	.04018	.03819	.03634	.03463	.03303	.03155	.03016	.02888	.02767	.02655
25	.04214	.04006	.03812	.03633	.03465	.03309	.03164	.03029	.02902	.02784
26	.04428	.04210	.04008	.03820	.03644	.03481	.03328	.03186	.03052	.02928
27	.04662	.04434	.04223	.04025	.03841	.03670	.03509	.03360	.03219	.03088
28	.04915	.04677	.04456	.04249	.04056	.03876	.03708	.03550	.03403	.03264
29	.05189	.04941	.04709	.04493	.04291	.04102	.03925	.03760	.03604	.03458
30	.05485	.05226	.04984	.04757	.04546	.04348	.04162	.03988	.03825	.03671
31	.05805	.05535	.05282	.05045	.04824	.04616	.04421	.04238	.04067	.03905
32	.06149	.05867	.05603	.05356	.05124	.04906	.04702	.04510	.04329	.04160
33	.06520	.06226	.05950	.05692	.05449	.05221	.05007	.04806	.04616	.04438
34	.06916	.06609	.06322	.06052	.05799	.05560	.05336	.05125	.04926	.04738
35	.07339	.07020	.06720	.06439	.06174	.05925	.05690	.05469	.05260	.05063
36	.07787	.07455	.07143	.06850	.06573	.06313	.06068	.05836	.05617	.05411
37	.08262	.07917	.07593	.07287	.06999	.06727	.06470	.06228	.05999	.05783

Internal Revenue Service, Treasury

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TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	8.2%	8.4%	8.6%	8.8%	9.0%	9.2%	9.4%	9.6%	9.8%	10.0%
38	.08765	.08407	.08069	.07751	.07451	.07167	.06899	.06646	.06407	.06180
39	.09296	.08925	.08574	.08243	.07931	.07635	.07356	.07092	.06841	.06604
40	.09858	.09472	.09109	.08765	.08440	.08132	.07841	.07565	.07303	.07055
41	.10449	.10050	.09673	.09316	.08978	.08658	.08355	.08067	.07794	.07535
42	.11069	.10656	.10265	.09895	.09544	.09212	.08896	.08596	.08312	.08041
43	.11718	.11291	.10887	.10503	.10140	.09794	.09466	.09154	.08858	.08576
44	.12399	.11958	.11540	.11143	.10766	.10407	.10067	.09743	.09434	.09141
45	.13111	.12656	.12224	.11814	.11423	.11052	.10699	.10362	.10042	.09736
46	.13856	.13387	.12941	.12516	.12113	.11728	.11362	.11013	.10680	.10363
47	.14633	.14150	.13690	.13252	.12835	.12438	.12059	.11697	.11352	.11022
48	.15442	.14945	.14471	.14020	.13589	.13179	.12787	.12412	.12055	.11713
49	.16280	.15769	.15281	.14816	.14373	.13949	.13544	.13157	.12787	.12433
50	.17147	.16622	.16121	.15643	.15186	.14749	.14331	.13931	.13548	.13182
51	.18045	.17507	.16993	.16501	.16030	.15580	.15150	.14737	.14342	.13963
52	.18979	.18427	.17899	.17394	.16911	.16448	.16004	.15579	.15172	.14780
53	.19947	.19383	.18842	.18324	.17828	.17352	.16896	.16458	.16038	.15635
54	.20950	.20372	.19819	.19288	.18779	.18291	.17822	.17372	.16940	.16524
55	.21986	.21397	.20831	.20288	.19767	.19266	.18785	.18322	.17878	.17450
56	.23058	.22457	.21879	.21324	.20791	.20278	.19785	.19310	.18854	.18414
57	.24167	.23554	.22965	.22399	.21854	.21329	.20824	.20338	.19870	.19419
58	.25314	.24690	.24090	.23512	.22956	.22420	.21904	.21407	.20927	.20464
59	.26497	.25863	.25252	.24664	.24097	.23550	.23023	.22515	.22024	.21551
60	.27712	.27068	.26448	.25849	.25272	.24716	.24178	.23659	.23158	.22674
61	.28956	.28304	.27674	.27067	.26480	.25913	.25366	.24837	.24325	.23831
62	.30228	.29567	.28929	.28312	.27717	.27141	.26584	.26045	.25524	.25020
63	.31525	.30857	.30211	.29586	.28982	.28397	.27832	.27284	.26754	.26240
64	.32851	.32176	.31522	.30890	.30278	.29685	.29111	.28555	.28016	.27493
65	.34209	.33528	.32868	.32229	.31610	.31010	.30429	.29865	.29317	.28787
66	.35604	.34918	.34253	.33609	.32983	.32377	.31788	.31217	.30663	.30124
67	.37037	.36347	.35678	.35028	.34398	.33786	.33191	.32614	.32053	.31508
68	.38508	.37815	.37142	.36489	.35854	.35237	.34638	.34055	.33488	.32937
69	.40008	.39313	.38638	.37982	.37344	.36724	.36120	.35533	.34961	.34405
70	.41533	.40838	.40162	.39504	.38864	.38241	.37634	.37043	.36468	.35907
71	.43076	.42382	.41705	.41047	.40405	.39780	.39171	.38578	.38000	.37436
72	.44638	.43945	.43269	.42611	.41969	.41344	.40733	.40138	.39558	.38991
73	.46218	.45527	.44854	.44197	.43556	.42931	.42321	.41725	.41143	.40575
74	.47823	.47137	.46466	.45812	.45173	.44549	.43940	.43345	.42763	.42195
75	.49459	.48777	.48112	.47462	.46826	.46205	.45598	.45004	.44424	.43856
76	.51127	.50452	.49793	.49148	.48517	.47900	.47297	.46706	.46129	.45563
77	.52823	.52157	.51505	.50867	.50243	.49632	.49033	.48447	.47873	.47311
78	.54541	.53885	.53242	.52613	.51996	.51392	.50800	.50220	.49652	.49094
79	.56267	.55621	.54989	.54369	.53762	.53166	.52582	.52009	.51448	.50897
80	.57987	.57354	.56733	.56125	.55527	.54941	.54366	.53802	.53248	.52705
81	.59685	.59065	.58457	.57860	.57274	.56699	.56134	.55579	.55035	.54499
82	.61351	.60746	.60151	.59567	.58993	.58429	.57875	.57331	.56796	.56270
83	.62978	.62387	.61806	.61236	.60675	.60123	.59581	.59047	.58523	.58007
84	.64567	.63992	.63426	.62869	.62321	.61783	.61253	.60731	.60218	.59713
85	.66125	.65565	.65014	.64472	.63938	.63413	.62896	.62387	.61886	.61392
86	.67636	.67092	.66557	.66030	.65511	.65000	.64496	.64000	.63511	.63030
87	.69081	.68554	.68034	.67522	.67018	.66520	.66031	.65548	.65071	.64602
88	.70468	.69957	.69453	.68956	.68466	.67983	.67507	.67037	.66574	.66117
89	.71821	.71326	.70838	.70357	.69882	.69414	.68952	.68495	.68045	.67601
90	.73153	.72676	.72204	.71739	.71280	.70827	.70379	.69938	.69502	.69071
91	.74447	.73986	.73532	.73083	.72640	.72202	.71770	.71343	.70921	.70504
92	.75669	.75225	.74787	.74354	.73927	.73504	.73087	.72674	.72267	.71864
93	.76807	.76379	.75957	.75540	.75127	.74719	.74317	.73918	.73524	.73135
94	.77849	.77437	.77030	.76627	.76229	.75835	.75446	.75061	.74680	.74303
95	.78792	.78394	.78001	.77611	.77226	.76845	.76468	.76096	.75727	.75362
96	.79630	.79244	.78863	.78485	.78112	.77742	.77377	.77015	.76657	.76303
97	.80391	.80016	.79646	.79280	.78917	.78559	.78203	.77852	.77504	.77160
98	.81076	.80712	.80352	.79996	.79643	.79294	.78948	.78606	.78267	.77931
99	.81709	.81354	.81004	.80657	.80313	.79972	.79635	.79302	.78971	.78644
100	.82296	.81950	.81609	.81270	.80934	.80602	.80273	.79947	.79624	.79304
101	.82855	.82518	.82185	.81854	.81526	.81201	.80880	.80561	.80245	.79932
102	.83438	.83110	.82785	.82462	.82142	.81826	.81512	.81200	.80892	.80586
103	.84056	.83737	.83420	.83106	.82795	.82487	.82181	.81878	.81577	.81279
104	.84743	.84433	.84127	.83822	.83521	.83221	.82924	.82630	.82338	.82048
105	.85591	.85295	.85001	.84709	.84419	.84132	.83846	.83563	.83282	.83003
106	.86816	.86540	.86266	.85993	.85723	.85454	.85187	.84922	.84659	.84397

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	8.2%	8.4%	8.6%	8.8%	9.0%	9.2%	9.4%	9.6%	9.8%	10.0%
107 .....	.88592	.88348	.88105	.87863	.87623	.87384	.87147	.86911	.86676	.86443
108 .....	.91493	.91306	.91119	.90934	.90749	.90566	.90383	.90201	.90020	.89840
109 .....	.96211	.96125	.96041	.95956	.95872	.95788	.95704	.95620	.95537	.95455

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	10.2%	10.4%	10.6%	10.8%	11.0%	11.2%	11.4%	11.6%	11.8%	12.0%
0 .....	.01891	.01864	.01838	.01814	.01791	.01770	.01750	.01732	.01715	.01698
1 .....	.00770	.00741	.00715	.00690	.00667	.00646	.00626	.00608	.00590	.00574
2 .....	.00751	.00721	.00693	.00667	.00643	.00620	.00600	.00580	.00562	.00544
3 .....	.00760	.00728	.00699	.00671	.00646	.00622	.00600	.00579	.00560	.00541
4 .....	.00786	.00752	.00721	.00692	.00665	.00639	.00616	.00594	.00573	.00554
5 .....	.00824	.00788	.00755	.00724	.00695	.00668	.00643	.00620	.00598	.00578
6 .....	.00869	.00832	.00796	.00764	.00733	.00705	.00678	.00654	.00630	.00608
7 .....	.00923	.00883	.00846	.00811	.00779	.00749	.00720	.00694	.00669	.00646
8 .....	.00986	.00943	.00904	.00867	.00833	.00801	.00771	.00743	.00716	.00692
9 .....	.01059	.01014	.00972	.00933	.00897	.00863	.00831	.00801	.00773	.00747
10 .....	.01142	.01095	.01051	.01009	.00971	.00935	.00901	.00869	.00840	.00812
11 .....	.01239	.01189	.01142	.01098	.01057	.01019	.00983	.00950	.00918	.00889
12 .....	.01345	.01292	.01243	.01197	.01154	.01113	.01075	.01040	.01007	.00975
13 .....	.01457	.01401	.01349	.01300	.01255	.01212	.01172	.01135	.01100	.01067
14 .....	.01567	.01508	.01453	.01402	.01354	.01309	.01267	.01227	.01190	.01155
15 .....	.01672	.01610	.01552	.01498	.01448	.01400	.01356	.01314	.01275	.01238
16 .....	.01772	.01707	.01646	.01589	.01536	.01486	.01439	.01396	.01354	.01315
17 .....	.01866	.01798	.01734	.01674	.01618	.01566	.01516	.01470	.01427	.01386
18 .....	.01958	.01886	.01818	.01755	.01697	.01641	.01590	.01541	.01495	.01452
19 .....	.02050	.01974	.01903	.01837	.01775	.01717	.01662	.01611	.01563	.01517
20 .....	.02143	.02064	.01989	.01919	.01854	.01793	.01735	.01681	.01630	.01582
21 .....	.02238	.02154	.02075	.02002	.01933	.01868	.01807	.01750	.01696	.01646
22 .....	.02336	.02247	.02164	.02087	.02014	.01946	.01882	.01821	.01764	.01711
23 .....	.02438	.02345	.02257	.02176	.02099	.02027	.01959	.01895	.01835	.01778
24 .....	.02550	.02451	.02359	.02273	.02192	.02115	.02044	.01976	.01913	.01853
25 .....	.02673	.02569	.02472	.02381	.02295	.02214	.02138	.02067	.01999	.01936
26 .....	.02811	.02701	.02598	.02502	.02411	.02326	.02246	.02170	.02098	.02031
27 .....	.02965	.02849	.02741	.02639	.02543	.02452	.02367	.02287	.02211	.02140
28 .....	.03134	.03013	.02898	.02790	.02689	.02593	.02503	.02418	.02338	.02262
29 .....	.03322	.03193	.03072	.02958	.02851	.02750	.02654	.02564	.02479	.02398
30 .....	.03527	.03391	.03264	.03143	.03030	.02923	.02821	.02726	.02635	.02550
31 .....	.03753	.03610	.03475	.03348	.03228	.03115	.03008	.02907	.02811	.02720
32 .....	.04000	.03849	.03707	.03573	.03446	.03326	.03213	.03105	.03004	.02907
33 .....	.04269	.04111	.03961	.03819	.03685	.03558	.03438	.03325	.03217	.03115
34 .....	.04561	.04394	.04236	.04087	.03946	.03812	.03685	.03565	.03451	.03342
35 .....	.04877	.04702	.04535	.04378	.04229	.04087	.03953	.03826	.03706	.03591
36 .....	.05215	.05031	.04856	.04690	.04533	.04384	.04242	.04108	.03980	.03859
37 .....	.05578	.05384	.05200	.05025	.04860	.04703	.04553	.04411	.04276	.04148
38 .....	.05965	.05761	.05568	.05385	.05211	.05045	.04888	.04738	.04595	.04460
39 .....	.06379	.06165	.05962	.05770	.05587	.05412	.05247	.05089	.04939	.04795
40 .....	.06820	.06596	.06383	.06181	.05989	.05806	.05631	.05465	.05307	.05155
41 .....	.07288	.07054	.06832	.06620	.06418	.06226	.06042	.05868	.05701	.05541
42 .....	.07784	.07539	.07306	.07085	.06873	.06671	.06479	.06295	.06119	.05952
43 .....	.08308	.08052	.07808	.07576	.07355	.07143	.06941	.06748	.06564	.06387
44 .....	.08861	.08594	.08340	.08097	.07865	.07644	.07432	.07230	.07036	.06851
45 .....	.09445	.09167	.08901	.08648	.08406	.08174	.07953	.07741	.07538	.07343
46 .....	.10060	.09770	.09494	.09230	.08977	.08735	.08503	.08281	.08068	.07865
47 .....	.10707	.10406	.10119	.09843	.09579	.09327	.09085	.08853	.08630	.08417
48 .....	.11386	.11073	.10774	.10487	.10213	.09949	.09697	.09455	.09222	.08999
49 .....	.12094	.11769	.11458	.11160	.10874	.10600	.10337	.10084	.09842	.09609
50 .....	.12831	.12494	.12172	.11862	.11565	.11280	.11006	.10743	.10490	.10247
51 .....	.13600	.13251	.12917	.12596	.12288	.11991	.11706	.11432	.11169	.10915
52 .....	.14405	.14044	.13698	.13366	.13046	.12738	.12442	.12157	.11883	.11619
53 .....	.15247	.14875	.14517	.14172	.13841	.13522	.13215	.12919	.12635	.12360
54 .....	.16124	.15740	.15370	.15014	.14671	.14341	.14023	.13717	.13421	.13136
55 .....	.17039	.16642	.16261	.15893	.15539	.15198	.14868	.14551	.14244	.13948
56 .....	.17991	.17583	.17190	.16811	.16445	.16092	.15752	.15423	.15106	.14799

Internal Revenue Service, Treasury

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TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	10.2%	10.4%	10.6%	10.8%	11.0%	11.2%	11.4%	11.6%	11.8%	12.0%
57	.18984	.18564	.18160	.17769	.17392	.17029	.16677	.16338	.16010	.15692
58	.20018	.19587	.19172	.18770	.18382	.18007	.17645	.17295	.16956	.16628
59	.21093	.20652	.20225	.19812	.19414	.19028	.18655	.18294	.17945	.17606
60	.22206	.21753	.21316	.20893	.20483	.20087	.19703	.19332	.18972	.18624
61	.23353	.22890	.22442	.22009	.21589	.21182	.20788	.20407	.20037	.19678
62	.24532	.24059	.23601	.23158	.22728	.22311	.21907	.21515	.21135	.20767
63	.25742	.25260	.24793	.24339	.23900	.23473	.23060	.22658	.22268	.21890
64	.26987	.26495	.26019	.25556	.25107	.24671	.24248	.23837	.23438	.23050
65	.28271	.27771	.27286	.26815	.26357	.25912	.25480	.25059	.24651	.24254
66	.29601	.29093	.28600	.28120	.27654	.27200	.26760	.26331	.25913	.25507
67	.30978	.30462	.29961	.29474	.29000	.28539	.28090	.27653	.27227	.26813
68	.32401	.31879	.31371	.30877	.30396	.29927	.29471	.29027	.28593	.28171
69	.33863	.33336	.32822	.32322	.31835	.31359	.30896	.30445	.30005	.29576
70	.35361	.34829	.34310	.33804	.33311	.32830	.32361	.31903	.31457	.31021
71	.36886	.36349	.35826	.35316	.34818	.34332	.33858	.33394	.32941	.32500
72	.38439	.37899	.37373	.36858	.36356	.35866	.35387	.34919	.34461	.34015
73	.40021	.39479	.38950	.38432	.37927	.37433	.36950	.36478	.36016	.35565
74	.41639	.41096	.40565	.40046	.39538	.39042	.38556	.38081	.37616	.37161
75	.43301	.42758	.42226	.41706	.41198	.40699	.40212	.39734	.39267	.38809
76	.45009	.44467	.43937	.43417	.42908	.42410	.41921	.41443	.40974	.40514
77	.46761	.46221	.45693	.45175	.44667	.44170	.43682	.43203	.42734	.42274
78	.48548	.48013	.47488	.46973	.46468	.45972	.45486	.45009	.44541	.44082
79	.50356	.49826	.49306	.48795	.48294	.47802	.47319	.46845	.46379	.45922
80	.52171	.51647	.51133	.50628	.50132	.49644	.49166	.48695	.48233	.47779
81	.53974	.53457	.52950	.52451	.51961	.51479	.51006	.50541	.50083	.49633
82	.55753	.55245	.54745	.54254	.53771	.53296	.52828	.52369	.51917	.51472
83	.57500	.57001	.56510	.56026	.55551	.55083	.54623	.54170	.53724	.53285
84	.59216	.58726	.58245	.57770	.57304	.56844	.56391	.55945	.55506	.55074
85	.60906	.60428	.59956	.59492	.59034	.58583	.58139	.57702	.57270	.56845
86	.62555	.62088	.61627	.61173	.60725	.60284	.59849	.59420	.58997	.58580
87	.64139	.63683	.63233	.62790	.62352	.61921	.61495	.61076	.60661	.60253
88	.65666	.65221	.64783	.64350	.63923	.63502	.63086	.62675	.62270	.61871
89	.67163	.66730	.66304	.65882	.65466	.65055	.64650	.64249	.63854	.63463
90	.68646	.68226	.67812	.67402	.66996	.66595	.66200	.65814	.65430	.65049
91	.70093	.69686	.69285	.68888	.68496	.68108	.67725	.67347	.66973	.66604
92	.71466	.71073	.70684	.70300	.69920	.69545	.69173	.68806	.68444	.68085
93	.72750	.72370	.71994	.71622	.71254	.70890	.70530	.70174	.69822	.69474
94	.73931	.73562	.73198	.72838	.72481	.72129	.71780	.71434	.71093	.70755
95	.75001	.74644	.74291	.73941	.73595	.73253	.72914	.72579	.72247	.71919
96	.75953	.75606	.75262	.74923	.74586	.74253	.73924	.73598	.73275	.72955
97	.76819	.76481	.76147	.75816	.75489	.75165	.74844	.74526	.74211	.73899
98	.77599	.77270	.76944	.76621	.76302	.75986	.75672	.75362	.75054	.74750
99	.78319	.77998	.77680	.77365	.77053	.76744	.76437	.76134	.75833	.75535
100	.78987	.78673	.78362	.78054	.77748	.77446	.77146	.76849	.76555	.76263
101	.79622	.79315	.79010	.78708	.78409	.78113	.77819	.77528	.77239	.76953
102	.80283	.79983	.79685	.79390	.79097	.78807	.78519	.78234	.77951	.77671
103	.80983	.80690	.80399	.80111	.79825	.79541	.79260	.78981	.78705	.78430
104	.81760	.81475	.81192	.80912	.80633	.80357	.80083	.79810	.79541	.79273
105	.82726	.82451	.82178	.81907	.81638	.81371	.81106	.80843	.80582	.80322
106	.84137	.83879	.83623	.83368	.83115	.82863	.82614	.82366	.82119	.81874
107	.86211	.85981	.85751	.85523	.85297	.85071	.84847	.84624	.84403	.84182
108	.89660	.89481	.89304	.89127	.88950	.88775	.88601	.88427	.88254	.88081
109	.95372	.95290	.95208	.95126	.95045	.94964	.94883	.94803	.94723	.94643

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	12.2%	12.4%	12.6%	12.8%	13.0%	13.2%	13.4%	13.6%	13.8%	14.0%
0	.01683	.01669	.01655	.01642	.01630	.01618	.01607	.01596	.01586	.01576
1	.00559	.00544	.00531	.00518	.00506	.00494	.00484	.00473	.00464	.00454
2	.00528	.00513	.00499	.00485	.00473	.00461	.00449	.00439	.00428	.00419
3	.00524	.00508	.00493	.00479	.00465	.00453	.00441	.00429	.00419	.00408
4	.00536	.00519	.00503	.00488	.00473	.00460	.00447	.00435	.00423	.00412
5	.00558	.00540	.00523	.00507	.00492	.00477	.00464	.00451	.00439	.00427
6	.00588	.00569	.00550	.00533	.00517	.00502	.00487	.00473	.00460	.00448

TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	12.2%	12.4%	12.6%	12.8%	13.0%	13.2%	13.4%	13.6%	13.8%	14.0%
7	.00624	.00604	.00584	.00566	.00549	.00532	.00517	.00502	.00488	.00475
8	.00668	.00646	.00626	.00606	.00588	.00570	.00554	.00538	.00523	.00509
9	.00722	.00699	.00677	.00656	.00636	.00617	.00600	.00583	.00567	.00552
10	.00785	.00761	.00737	.00715	.00694	.00674	.00655	.00637	.00620	.00604
11	.00861	.00835	.00810	.00786	.00764	.00743	.00723	.00704	.00686	.00668
12	.00946	.00918	.00891	.00866	.00843	.00820	.00799	.00779	.00760	.00741
13	.01035	.01006	.00978	.00951	.00927	.00903	.00880	.00859	.00839	.00819
14	.01122	.01091	.01061	.01034	.01007	.00982	.00958	.00936	.00914	.00894
15	.01203	.01171	.01140	.01110	.01082	.01056	.01031	.01007	.00985	.00963
16	.01279	.01244	.01211	.01181	.01151	.01123	.01097	.01072	.01048	.01025
17	.01347	.01311	.01276	.01246	.01213	.01184	.01156	.01130	.01104	.01081
18	.01411	.01373	.01336	.01302	.01270	.01239	.01210	.01182	.01155	.01130
19	.01474	.01434	.01396	.01359	.01325	.01293	.01262	.01233	.01205	.01178
20	.01537	.01494	.01454	.01415	.01379	.01345	.01313	.01282	.01252	.01224
21	.01598	.01553	.01510	.01470	.01432	.01396	.01361	.01329	.01298	.01268
22	.01660	.01613	.01568	.01525	.01485	.01446	.01410	.01375	.01343	.01312
23	.01725	.01674	.01627	.01581	.01539	.01498	.01460	.01423	.01388	.01355
24	.01796	.01742	.01692	.01644	.01599	.01556	.01515	.01476	.01439	.01404
25	.01876	.01819	.01765	.01714	.01666	.01621	.01577	.01536	.01497	.01460
26	.01967	.01907	.01850	.01796	.01745	.01696	.01650	.01606	.01565	.01525
27	.02072	.02008	.01948	.01890	.01836	.01784	.01735	.01688	.01644	.01601
28	.02190	.02122	.02057	.01996	.01938	.01883	.01831	.01781	.01734	.01689
29	.02322	.02249	.02181	.02116	.02054	.01996	.01940	.01887	.01836	.01788
30	.02469	.02392	.02319	.02250	.02184	.02122	.02062	.02006	.01952	.01900
31	.02634	.02552	.02475	.02401	.02331	.02264	.02201	.02140	.02083	.02028
32	.02816	.02729	.02647	.02568	.02494	.02423	.02355	.02291	.02229	.02170
33	.03018	.02926	.02838	.02755	.02675	.02600	.02528	.02459	.02393	.02331
34	.03239	.03142	.03048	.02960	.02875	.02795	.02718	.02645	.02575	.02508
35	.03482	.03378	.03279	.03185	.03095	.03009	.02928	.02850	.02775	.02704
36	.03743	.03633	.03528	.03428	.03333	.03242	.03155	.03072	.02992	.02916
37	.04026	.03909	.03798	.03692	.03591	.03494	.03401	.03313	.03228	.03147
38	.04330	.04207	.04089	.03977	.03869	.03767	.03668	.03574	.03484	.03398
39	.04658	.04528	.04403	.04284	.04170	.04061	.03957	.03857	.03762	.03670
40	.05011	.04873	.04741	.04615	.04495	.04379	.04269	.04163	.04061	.03964
41	.05389	.05244	.05104	.04971	.04844	.04721	.04604	.04492	.04384	.04281
42	.05791	.05638	.05491	.05350	.05216	.05086	.04962	.04844	.04729	.04620
43	.06219	.06057	.05902	.05754	.05612	.05475	.05344	.05218	.05098	.04981
44	.06673	.06503	.06340	.06184	.06034	.05890	.05752	.05619	.05491	.05368
45	.07157	.06978	.06806	.06642	.06484	.06332	.06186	.06046	.05911	.05781
46	.07669	.07481	.07301	.07128	.06962	.06802	.06649	.06501	.06358	.06221
47	.08212	.08015	.07826	.07645	.07470	.07302	.07140	.06984	.06834	.06690
48	.08784	.08578	.08380	.08190	.08006	.07830	.07660	.07496	.07338	.07186
49	.09384	.09169	.08961	.08762	.08570	.08384	.08206	.08034	.07868	.07708
50	.10013	.09787	.09570	.09361	.09160	.08966	.08779	.08598	.08424	.08256
51	.10671	.10436	.10209	.09991	.09780	.09577	.09381	.09192	.09009	.08832
52	.11365	.11120	.10883	.10655	.10435	.10222	.10017	.09819	.09628	.09442
53	.12095	.11840	.11593	.11355	.11126	.10904	.10689	.10482	.10282	.10088
54	.12860	.12595	.12338	.12090	.11851	.11619	.11396	.11179	.10970	.10767
55	.13663	.13386	.13120	.12862	.12613	.12372	.12138	.11912	.11694	.11482
56	.14503	.14217	.13940	.13672	.13413	.13162	.12919	.12683	.12456	.12235
57	.15385	.15089	.14801	.14523	.14254	.13994	.13741	.13496	.13259	.13029
58	.16311	.16004	.15706	.15418	.15139	.14868	.14606	.14352	.14105	.13866
59	.17279	.16961	.16654	.16355	.16066	.15786	.15514	.15250	.14994	.14745
60	.18286	.17958	.17640	.17332	.17033	.16743	.16462	.16188	.15922	.15664
61	.19330	.18992	.18665	.18347	.18038	.17738	.17447	.17164	.16889	.16622
62	.20409	.20061	.19724	.19396	.19078	.18768	.18467	.18175	.17891	.17614
63	.21522	.21165	.20818	.20480	.20152	.19833	.19523	.19221	.18928	.18642
64	.22672	.22306	.21949	.21602	.21265	.20937	.20617	.20306	.20003	.19708
65	.23867	.23491	.23125	.22769	.22423	.22085	.21757	.21437	.21125	.20821
66	.25112	.24727	.24353	.23988	.23632	.23286	.22948	.22619	.22299	.21986
67	.26409	.26016	.25633	.25260	.24896	.24541	.24195	.23857	.23528	.23206
68	.27760	.27359	.26968	.26586	.26214	.25851	.25497	.25151	.24814	.24484
69	.29157	.28748	.28350	.27961	.27581	.27211	.26849	.26495	.26150	.25812
70	.30596	.30181	.29775	.29379	.28992	.28614	.28245	.27884	.27532	.27187
71	.32069	.31648	.31236	.30833	.30440	.30055	.29679	.29312	.28952	.28600
72	.33578	.33151	.32733	.32325	.31925	.31535	.31152	.30778	.30412	.30054
73	.35123	.34691	.34269	.33855	.33450	.33054	.32666	.32286	.31914	.31550
74	.36715	.36279	.35852	.35434	.35024	.34623	.34230	.33845	.33468	.33098
75	.38360	.37921	.37491	.37069	.36656	.36250	.35853	.35464	.35082	.34708

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TABLE S—BASED ON LIFE TABLE 80CNSMT SINGLE LIFE REMAINDER FACTORS—Continued  
 [Applicable After April 30, 1989, and Before May 1, 1999]

Age	Interest rate									
	12.2%	12.4%	12.6%	12.8%	13.0%	13.2%	13.4%	13.6%	13.8%	14.0%
76	.40064	.39623	.39190	.38765	.38349	.37941	.37540	.37148	.36762	.36384
77	.41823	.41381	.40947	.40521	.40103	.39692	.39290	.38895	.38507	.38126
78	.43632	.43189	.42755	.42329	.41910	.41499	.41095	.40698	.40309	.39926
79	.45473	.45032	.44599	.44173	.43755	.43344	.42940	.42543	.42153	.41770
80	.47333	.46894	.46463	.46040	.45623	.45213	.44811	.44414	.44025	.43642
81	.49191	.48755	.48328	.47907	.47493	.47085	.46684	.46290	.45902	.45520
82	.51034	.50603	.50179	.49762	.49351	.48947	.48549	.48157	.47772	.47392
83	.52852	.52427	.52008	.51595	.51189	.50788	.50394	.50006	.49623	.49246
84	.54648	.54228	.53815	.53407	.53006	.52610	.52221	.51836	.51458	.51084
85	.56426	.56013	.55606	.55205	.54810	.54420	.54035	.53656	.53282	.52913
86	.58169	.57764	.57364	.56970	.56581	.56197	.55818	.55445	.55076	.54713
87	.59850	.59452	.59060	.58673	.58291	.57913	.57541	.57174	.56811	.56453
88	.61476	.61086	.60702	.60322	.59947	.59577	.59212	.58851	.58494	.58142
89	.63078	.62697	.62321	.61950	.61583	.61220	.60862	.60508	.60159	.59813
90	.64674	.64302	.63935	.63573	.63215	.62861	.62511	.62165	.61823	.61485
91	.66238	.65877	.65520	.65167	.64819	.64474	.64133	.63795	.63462	.63132
92	.67730	.67379	.67032	.66689	.66350	.66014	.65682	.65354	.65029	.64708
93	.69130	.68789	.68452	.68119	.67789	.67463	.67140	.66820	.66504	.66191
94	.70421	.70090	.69762	.69438	.69118	.68800	.68486	.68175	.67867	.67563
95	.71594	.71272	.70954	.70639	.70326	.70017	.69712	.69409	.69109	.68812
96	.72638	.72325	.72014	.71707	.71403	.71101	.70803	.70507	.70215	.69925
97	.73590	.73285	.72982	.72682	.72385	.72090	.71799	.71510	.71224	.70941
98	.74448	.74149	.73853	.73560	.73269	.72981	.72696	.72414	.72134	.71856
99	.75240	.74948	.74658	.74371	.74086	.73805	.73525	.73248	.72974	.72702
100	.75974	.75687	.75403	.75121	.74842	.74566	.74292	.74020	.73751	.73484
101	.76669	.76388	.76109	.75833	.75559	.75287	.75018	.74751	.74486	.74223
102	.77393	.77117	.76844	.76573	.76304	.76037	.75773	.75511	.75251	.74993
103	.78158	.77888	.77620	.77355	.77091	.76830	.76571	.76313	.76058	.75805
104	.79007	.78743	.78482	.78222	.77964	.77709	.77455	.77203	.76953	.76705
105	.80065	.79809	.79556	.79304	.79054	.78805	.78559	.78314	.78071	.77829
106	.81631	.81389	.81149	.80911	.80674	.80438	.80204	.79972	.79741	.79511
107	.83963	.83745	.83529	.83313	.83099	.82886	.82674	.82463	.82254	.82045
108	.87910	.87739	.87569	.87400	.87232	.87064	.86897	.86731	.86566	.86401
109	.94563	.94484	.94405	.94326	.94248	.94170	.94092	.94014	.93937	.93860

TABLE 80CNSMT—APPLICABLE AFTER APRIL 30, 1989, AND BEFORE MAY 1, 1999

Age ×	1(x)	Age ×	1(x)	Age ×	1(x)
(1)	(2)	(1)	(2)	(1)	(2)
0	100000	37	95492	74	59279
1	98740	38	95317	75	56799
2	98648	39	95129	76	54239
3	98584	40	94926	77	51599
4	98535	41	94706	78	48878
5	98495	42	94465	79	46071
6	98459	43	94201	80	43180
7	98426	44	93913	81	40208
8	98396	45	93599	82	37172
9	98370	46	93256	83	34095
10	98347	47	92882	84	31012
11	98328	48	92472	85	27960
12	98309	49	92021	86	24961
13	98285	50	91526	87	22038
14	98248	51	90986	88	19235
15	98196	52	90402	89	16598
16	98129	53	89771	90	14154
17	98047	54	89087	91	11908
18	97953	55	88348	92	9863
19	97851	56	87551	93	8032
20	97741	57	86695	94	6424
21	97623	58	85776	95	5043
22	97499	59	84789	96	3884
23	97370	60	83726	97	2939
24	97240	61	82581	98	2185
25	97110	62	81348	99	1598
26	96982	63	80024	100	1150

TABLE 80CNSMT—APPLICABLE AFTER APRIL 30, 1989, AND BEFORE MAY 1, 1999—Continued

Age × (1)	1(×) (2)	Age × (1)	1(×) (2)	Age × (1)	1(×) (2)
27	96856	64	78609	101	815
28	96730	65	77107	102	570
29	96604	66	75520	103	393
30	96477	67	73846	104	267
31	96350	68	72082	105	179
32	96220	69	70218	106	119
33	96088	70	68248	107	78
34	95951	71	66165	108	51
35	95808	72	63972	109	33
36	95655	73	61673	110	0

(f) *Valuation of annuities, interests for life or term of years, and remainder or reversionary interests for estates of decedents for which the valuation date of the gross estate is after April 30, 1999, and before May 1, 2009—(1) In general.* Except as otherwise provided in § 20.2031-7(b) and § 20.7520-3(b) (pertaining to certain limitations on the use of prescribed tables), if the valuation date for the gross estate of the decedent is after April 30, 1999, and before May 1, 2009, the fair market value of annuities, life estates, terms of years, remainders, and reversionary interests is the present value of the interests determined by use of standard or special section 7520 actuarial factors and the valuation methodology described in § 20.2031-7T(d). These factors are derived by using the appropriate section 7520 interest rate and, if applicable, the mortality component for the valuation date of the interest that is being valued. See §§ 20.7520-1 through 20.7520-4. See paragraph (f)(4) of this section for determination of the appropriate table for use in valuing these interests.

(2) *Transitional rule.* (i) If a decedent dies after April 30, 1999, and if on May 1, 1999, the decedent was mentally incompetent so that the disposition of the decedent's property could not be changed, and the decedent dies without having regained competency to dispose of the decedent's property or dies within 90 days of the date on which the decedent first regains competency, the fair market value of annuities, life estates, terms for years, remainders, and reversions included in the gross estate of the decedent is their present value determined either under this section or under the corresponding section appli-

cable at the time the decedent became mentally incompetent, at the option of the decedent's executor. For example, see paragraph (d) of this section.

(ii) If a decedent dies after April 30, 1999, and before July 1, 1999, the fair market value of annuities, life estates, remainders, and reversions based on one or more measuring lives included in the gross estate of the decedent is their present value determined under this section by use of the section 7520 interest rate for the month in which the valuation date occurs (see §§ 20.7520-1(b) and 20.7520-2(a)(2)) and the appropriate actuarial tables under either paragraph (e)(4) or paragraph (f)(4) of this section, at the option of the decedent's executor.

(iii) For purposes of paragraphs (f)(2)(i) and (f)(2)(ii) of this section, where the decedent's executor is given the option to use the appropriate actuarial tables under either paragraph (e)(4) or paragraph (f)(4) of this section, the decedent's executor must use the same actuarial table with respect to each individual transaction and with respect to all transfers occurring on the valuation date (for example, gift and income tax charitable deductions with respect to the same transfer must be determined based on the same tables, and all assets includible in the gross estate and/or estate tax deductions claimed must be valued based on the same tables).

(3) *Publications and actuarial computations by the Internal Revenue Service.* Many standard actuarial factors not included in paragraph (f)(4) of this section or in § 20.2031-7(d)(6) are included in Internal Revenue Service Publication 1457, "Actuarial Values, Book

Aleph,” (7-99). Publication 1457 also includes examples that illustrate how to compute many special factors for more unusual situations. Publication 1457 is no longer available for purchase from the Superintendent of Documents, United States Government Printing Office. However, pertinent factors in this publication may be obtained from: CC:PA:LPD:PR (IRS Publication 1457), Room 5205, Internal Revenue Service, P.O. Box 7604, Ben Franklin Station, Washington, DC 20044. If a special factor is required in the case of an actual decedent, the Internal Revenue Service may furnish the factor to the executor upon a request for a ruling. The request for a ruling must be accompanied by a recitation of the facts including a statement of the date of birth for each measuring life, the date of the decedent’s death, any other applicable dates, and a copy of the will, trust, or other relevant documents. A request for a ruling must comply with the instructions for requesting a ruling published periodically in the Internal Revenue Bulletin (see §§ 601.201 and 601.601(d)(2)(ii)(b)) and include payment of the required user fee.

(4) *Actuarial tables.* Except as provided in § 20.7520-3(b) (pertaining to certain limitations on the use of pre-

scribed tables), Life Table 90CM and Table S (Single life remainder factors applicable where the valuation date is after April 30, 1999, and before May 1, 2009), contained in this paragraph (f)(4), and Table B, Table J, and Table K set forth in § 20.2031-7(d)(6) must be used in the application of the provisions of this section when the section 7520 interest rate component is between 4.2 and 14 percent. Table S and Table 90CM are as follows:

(4) *Actuarial Table S and Table 90CM where the valuation date is after April 30, 1999.* Except as provided in § 20.7520-2(b) (pertaining to certain limitations on the use of prescribed tables), for determination of the present value of an interest that is dependent on the termination of a life interest, Table 90CM and Table S, single life remainder factors applicable where the valuation date is after April 30, 1999, contained in this paragraph (d)(7) (or Table S and Table 80CNSMT contained in § 20.2031-7A(e)(4) for valuation dates after April 30, 1989, and before May 1, 1999) and Table J and Table K contained in paragraph (d)(6) of this section, must be used in the application of the provisions of this section when the section 7520 interest rate component is between 4.2 and 14 percent.

TABLE S—BASED ON LIFE ON LIFE TABLE 90CM SINGLE LIFE REMAINDER FACTORS, APPLICABLE AFTER APRIL 30, 1999, AND BEFORE MAY 1, 2009  
[Interest rate]

Age	4.2%	4.4%	4.6%	4.8%	5.0%	5.2%	5.4%	5.6%	5.8%	6.0%
0	.06752	.06130	.05586	.05109	.04691	.04322	.03998	.03711	.03458	.03233
1	.06137	.05495	.04932	.04438	.04003	.03620	.03283	.02985	.02721	.02487
2	.06325	.05667	.05088	.04580	.04132	.03737	.03388	.03079	.02806	.02563
3	.06545	.05869	.05275	.04752	.04291	.03883	.03523	.03203	.02920	.02668
4	.06784	.06092	.05482	.04944	.04469	.04048	.03676	.03346	.03052	.02791
5	.07040	.06331	.05705	.05152	.04662	.04229	.03845	.03503	.03199	.02928
6	.07310	.06583	.05941	.05372	.04869	.04422	.04025	.03672	.03357	.03076
7	.07594	.06849	.06191	.05607	.05089	.04628	.04219	.03854	.03528	.03236
8	.07891	.07129	.06453	.05853	.05321	.04846	.04424	.04046	.03709	.03407
9	.08203	.07423	.06731	.06115	.05567	.05079	.04643	.04253	.03904	.03592
10	.08532	.07734	.07024	.06392	.05829	.05326	.04877	.04474	.04114	.03790
11	.08875	.08059	.07331	.06683	.06104	.05587	.05124	.04709	.04336	.04002
12	.09233	.08398	.07653	.06989	.06394	.05862	.05385	.04957	.04572	.04226
13	.09601	.08748	.07985	.07304	.06693	.06146	.05655	.05214	.04816	.04458
14	.09974	.09102	.08322	.07624	.06997	.06435	.05929	.05474	.05064	.04694
15	.10350	.09460	.08661	.07946	.07303	.06725	.06204	.05735	.05312	.04930
16	.10728	.09818	.09001	.08268	.07608	.07014	.06479	.05966	.05559	.05164
17	.11108	.10179	.09344	.08592	.07916	.07306	.06755	.06257	.05807	.05399
18	.11494	.10545	.09691	.08921	.08227	.07601	.07034	.06521	.06057	.05636
19	.11889	.10921	.10047	.09259	.08548	.07904	.07322	.06794	.06315	.05880
20	.12298	.11310	.10417	.09610	.08881	.08220	.07622	.07078	.06584	.06135
21	.12722	.11713	.10801	.09976	.09228	.08550	.07935	.07375	.06866	.06403
22	.13159	.12130	.11199	.10354	.09588	.08893	.08260	.07685	.07160	.06682
23	.13613	.12563	.11612	.10748	.09964	.09250	.08601	.08009	.07468	.06975
24	.14084	.13014	.12043	.11160	.10357	.09625	.08958	.08349	.07793	.07284
25	.14574	.13484	.12493	.11591	.10768	.10018	.09334	.08708	.08135	.07611

TABLE S—BASED ON LIFE ON LIFE TABLE 90CM SINGLE LIFE REMAINDER FACTORS, APPLICABLE AFTER APRIL 30, 1999, AND BEFORE MAY 1, 2009—Continued  
[Interest rate]

Age	4.2%	4.4%	4.6%	4.8%	5.0%	5.2%	5.4%	5.6%	5.8%	6.0%
26	.15084	.13974	.12963	.12041	.11199	.10431	.09728	.09085	.08496	.07956
27	.15615	.14485	.13454	.12513	.11652	.10865	.10144	.09484	.08878	.08322
28	.16166	.15016	.13965	.13004	.12124	.11319	.10580	.09901	.09279	.08706
29	.16737	.15567	.14497	.13516	.12617	.11792	.11035	.10339	.09699	.09109
30	.17328	.16138	.15048	.14047	.13129	.12286	.11510	.10796	.10138	.09532
31	.17938	.16728	.15618	.14599	.13661	.12799	.12004	.11272	.10597	.09974
32	.18568	.17339	.16210	.15171	.14214	.13333	.12520	.11769	.11076	.10435
33	.19220	.17972	.16824	.15766	.14790	.13889	.13058	.12289	.11578	.10920
34	.19894	.18627	.17460	.16383	.15388	.14468	.13618	.12831	.12102	.11426
35	.20592	.19307	.18121	.17025	.16011	.15073	.14204	.13399	.12652	.11958
36	.21312	.20010	.18805	.17691	.16658	.15701	.14814	.13990	.13225	.12514
37	.22057	.20737	.19514	.18382	.17331	.16356	.15450	.14608	.13825	.13096
38	.22827	.21490	.20251	.19100	.18031	.17038	.16113	.15253	.14452	.13705
39	.23623	.22270	.21013	.19845	.18759	.17747	.16805	.15927	.15108	.14344
40	.24446	.23078	.21805	.20620	.19516	.18487	.17527	.16631	.15795	.15013
41	.25298	.23915	.22626	.21425	.20305	.19259	.18282	.17368	.16514	.15715
42	.26178	.24782	.23478	.22262	.21125	.20062	.19069	.18138	.17267	.16450
43	.27087	.25678	.24360	.23129	.21977	.20898	.19888	.18941	.18053	.17220
44	.28025	.26603	.25273	.24027	.22860	.21766	.20740	.19777	.18873	.18023
45	.28987	.27555	.26212	.24953	.23772	.22664	.21622	.20644	.19724	.18858
46	.29976	.28533	.27179	.25908	.24714	.23591	.22536	.21542	.20606	.19725
47	.30987	.29535	.28171	.26889	.25682	.24546	.23476	.22468	.21518	.20621
48	.32023	.30563	.29190	.27897	.26678	.25530	.24447	.23425	.22460	.21549
49	.33082	.31615	.30234	.28931	.27702	.26543	.25447	.24412	.23434	.22509
50	.34166	.32694	.31306	.29995	.28756	.27586	.26479	.25432	.24441	.23502
51	.35274	.33798	.32404	.31085	.29838	.28658	.27541	.26482	.25479	.24528
52	.36402	.34924	.33525	.32200	.30946	.29757	.28630	.27561	.26547	.25584
53	.37550	.36070	.34668	.33339	.32078	.30882	.29746	.28667	.27643	.26669
54	.38717	.37237	.35833	.34500	.33234	.32031	.30888	.29801	.28766	.27782
55	.39903	.38424	.37019	.35683	.34413	.33205	.32056	.30961	.29918	.28925
56	.41108	.39631	.38227	.36890	.35617	.34405	.33250	.32149	.31099	.30097
57	.42330	.40857	.39455	.38118	.36844	.35629	.34469	.33363	.32306	.31297
58	.43566	.42098	.40699	.39364	.38089	.36873	.35710	.34600	.33538	.32522
59	.44811	.43351	.41956	.40623	.39350	.38133	.36968	.35855	.34789	.33768
60	.46066	.44613	.43224	.41896	.40624	.39408	.38243	.37127	.36058	.35033
61	.47330	.45877	.44505	.43182	.41914	.40699	.39535	.38418	.37347	.36318
62	.48608	.47175	.45802	.44485	.43223	.42011	.40848	.39732	.38660	.37629
63	.49898	.48478	.47115	.45807	.44550	.43343	.42184	.41069	.39997	.38966
64	.51200	.49793	.48442	.47143	.45895	.44694	.43539	.42427	.41357	.40326
65	.52512	.51121	.49782	.48495	.47255	.46062	.44912	.43805	.42738	.41709
66	.53835	.52461	.51137	.49862	.48634	.47449	.46307	.45206	.44143	.43118
67	.55174	.53818	.52511	.51250	.50034	.48860	.47727	.46633	.45576	.44556
68	.56524	.55188	.53899	.52654	.51452	.50291	.49168	.48083	.47034	.46020
69	.57882	.56568	.55299	.54071	.52885	.51737	.50627	.49552	.48513	.47506
70	.59242	.57951	.56703	.55495	.54325	.53193	.52096	.51034	.50004	.49007
71	.60598	.59332	.58106	.56918	.55767	.54651	.53569	.52520	.51503	.50516
72	.61948	.60707	.59504	.58338	.57206	.56108	.55043	.54009	.53004	.52029
73	.63287	.62073	.60895	.59751	.58640	.57561	.56513	.55495	.54505	.53543
74	.64621	.63435	.62282	.61162	.60073	.59015	.57985	.56984	.56009	.55061
75	.65953	.64796	.63671	.62575	.61510	.60473	.59463	.58480	.57523	.56591
76	.67287	.66160	.65063	.63995	.62954	.61940	.60952	.59989	.59050	.58135
77	.68622	.67526	.66459	.65419	.64404	.63415	.62450	.61509	.60590	.59694
78	.69954	.68892	.67856	.66845	.65858	.64895	.63955	.63036	.62140	.61264
79	.71278	.70250	.69246	.68265	.67308	.66372	.65457	.64563	.63690	.62836
80	.72581	.71588	.70618	.69668	.68740	.67833	.66945	.66077	.65227	.64396
81	.73857	.72899	.71962	.71045	.70147	.69268	.68408	.67566	.66741	.65933
82	.75101	.74178	.73274	.72389	.71522	.70672	.69840	.69024	.68225	.67441
83	.76311	.75423	.74553	.73700	.72864	.72044	.71240	.70451	.69678	.68919
84	.77497	.76645	.75809	.74988	.74183	.73393	.72618	.71857	.71110	.70377
85	.78665	.77848	.77047	.76260	.75487	.74728	.73982	.73250	.72530	.71823
86	.79805	.79025	.78258	.77504	.76764	.76036	.75320	.74617	.73925	.73245
87	.80904	.80159	.79427	.78706	.77998	.77301	.76615	.75940	.75277	.74624
88	.81962	.81251	.80552	.79865	.79188	.78521	.77865	.77220	.76584	.75958
89	.82978	.82302	.81636	.80980	.80335	.79699	.79072	.78455	.77847	.77248
90	.83952	.83309	.82676	.82052	.81437	.80831	.80234	.79645	.79064	.78492
91	.84870	.84260	.83658	.83064	.82479	.81902	.81332	.80771	.80217	.79671
92	.85716	.85136	.84563	.83998	.83441	.82891	.82348	.81812	.81283	.80761
93	.86494	.85942	.85396	.84858	.84326	.83801	.83283	.82771	.82266	.81767
94	.87216	.86690	.86170	.85657	.85149	.84648	.84153	.83664	.83181	.82704
95	.87898	.87397	.86902	.86412	.85928	.85450	.84977	.84510	.84049	.83592

Internal Revenue Service, Treasury

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TABLE S—BASED ON LIFE ON LIFE TABLE 90CM SINGLE LIFE REMAINDER FACTORS, APPLICABLE AFTER APRIL 30, 1999, AND BEFORE MAY 1, 2009—Continued  
[Interest rate]

Age	4.2%	4.4%	4.6%	4.8%	5.0%	5.2%	5.4%	5.6%	5.8%	6.0%
96	.88537	.88060	.87587	.87121	.86659	.86203	.85751	.85305	.84864	.84427
97	.89127	.88672	.88221	.87775	.87335	.86898	.86467	.86040	.85618	.85200
98	.89680	.89245	.88815	.88389	.87968	.87551	.87138	.86730	.86326	.85926
99	.90217	.89803	.89393	.88987	.88585	.88187	.87793	.87402	.87016	.86633
100	.90738	.90344	.89953	.89567	.89183	.88804	.88428	.88056	.87687	.87322
101	.91250	.90876	.90504	.90137	.89772	.89412	.89054	.88699	.88348	.88000
102	.91751	.91396	.91045	.90696	.90350	.90007	.89668	.89331	.88997	.88666
103	.92247	.91912	.91579	.91249	.90922	.90598	.90276	.89957	.89640	.89326
104	.92775	.92460	.92148	.91839	.91532	.91227	.90924	.90624	.90326	.90031
105	.93290	.92996	.92704	.92415	.92127	.91841	.91558	.91276	.90997	.90719
106	.93948	.93680	.93415	.93151	.92889	.92628	.92370	.92113	.91857	.91604
107	.94739	.94504	.94271	.94039	.93808	.93579	.93351	.93124	.92899	.92675
108	.95950	.95767	.95585	.95404	.95224	.95045	.94867	.94689	.94512	.94336
109	.97985	.97893	.97801	.97710	.97619	.97529	.97438	.97348	.97259	.97170
Age	6.2%	6.4%	6.6%	6.8%	7.0%	7.2%	7.4%	7.6%	7.8%	8.0%
0	.03034	.02857	.02700	.02559	.02433	.02321	.02220	.02129	.02047	.01973
1	.02279	.02094	.01929	.01782	.01650	.01533	.01427	.01331	.01246	.01168
2	.02347	.02155	.01983	.01829	.01692	.01569	.01458	.01358	.01268	.01187
3	.02444	.02243	.02065	.01905	.01761	.01632	.01516	.01412	.01317	.01232
4	.02558	.02349	.02163	.01996	.01846	.01712	.01590	.01481	.01382	.01292
5	.02686	.02469	.02275	.02101	.01945	.01804	.01677	.01562	.01458	.01364
6	.02825	.02600	.02398	.02217	.02053	.01906	.01773	.01653	.01544	.01445
7	.02976	.02742	.02532	.02343	.02172	.02019	.01880	.01754	.01640	.01536
8	.03137	.02894	.02675	.02479	.02301	.02140	.01995	.01864	.01744	.01635
9	.03311	.03059	.02832	.02627	.02442	.02274	.02122	.01985	.01859	.01745
10	.03499	.03237	.03001	.02788	.02595	.02420	.02262	.02118	.01987	.01867
11	.03700	.03428	.03183	.02961	.02760	.02578	.02413	.02262	.02125	.02000
12	.03913	.03632	.03377	.03146	.02937	.02748	.02575	.02418	.02275	.02144
13	.04135	.03843	.03579	.03339	.03122	.02924	.02744	.02580	.02431	.02294
14	.04359	.04057	.03783	.03534	.03308	.03102	.02915	.02744	.02587	.02444
15	.04584	.04270	.03986	.03728	.03493	.03279	.03083	.02905	.02742	.02593
16	.04806	.04482	.04187	.03919	.03674	.03452	.03248	.03063	.02892	.02736
17	.05029	.04692	.04387	.04108	.03855	.03623	.03411	.03218	.03040	.02877
18	.05253	.04905	.04588	.04299	.04036	.03795	.03574	.03373	.03187	.03017
19	.05484	.05124	.04796	.04496	.04222	.03972	.03742	.03532	.03339	.03161
20	.05726	.05354	.05013	.04702	.04418	.04158	.03919	.03700	.03498	.03313
21	.05980	.05595	.05242	.04920	.04625	.04354	.04105	.03877	.03667	.03473
22	.06246	.05847	.05482	.05147	.04841	.04559	.04301	.04063	.03844	.03642
23	.06524	.06112	.05734	.05387	.05069	.04777	.04508	.04260	.04032	.03821
24	.06819	.06392	.06001	.05642	.05312	.05008	.04728	.04470	.04232	.04012
25	.07131	.06690	.06285	.05913	.05570	.05255	.04964	.04695	.04447	.04218
26	.07460	.07005	.06586	.06200	.05845	.05518	.05215	.04936	.04677	.04438
27	.07810	.07340	.06907	.06508	.06140	.05800	.05485	.05195	.04925	.04676
28	.08179	.07693	.07246	.06833	.06451	.06098	.05772	.05469	.05189	.04929
29	.08566	.08065	.07603	.07176	.06780	.06414	.06075	.05761	.05469	.05198
30	.08973	.08456	.07978	.07536	.07127	.06748	.06396	.06069	.05766	.05483
31	.09398	.08865	.08372	.07915	.07491	.07098	.06733	.06394	.06078	.05785
32	.09843	.09294	.08785	.08313	.07875	.07468	.07089	.06737	.06409	.06103
33	.10310	.09745	.09220	.08732	.08279	.07858	.07466	.07100	.06759	.06441
34	.10799	.10217	.09676	.09173	.08705	.08269	.07862	.07483	.07129	.06798
35	.11314	.10715	.10157	.09638	.09155	.08704	.08283	.07890	.07522	.07179
36	.11852	.11236	.10662	.10127	.09628	.09162	.08726	.08319	.07938	.07581
37	.12416	.11783	.11193	.10641	.10126	.09645	.09194	.08772	.08377	.08006
38	.13009	.12359	.11751	.11183	.10652	.10155	.09689	.09253	.08843	.08459
39	.13629	.12962	.12338	.11753	.11206	.10693	.10212	.09761	.09337	.08938
40	.14281	.13597	.12955	.12355	.11791	.11262	.10766	.10299	.09860	.09447
41	.14966	.14264	.13606	.12989	.12409	.11864	.11352	.10870	.10417	.09989
42	.15685	.14966	.14291	.13657	.13061	.12500	.11972	.11475	.11006	.10564
43	.16437	.15702	.15010	.14360	.13747	.13171	.12627	.12115	.11631	.11174
44	.17224	.16472	.15764	.15098	.14469	.13876	.13317	.12789	.12290	.11819
45	.18042	.17274	.16550	.15867	.15223	.14615	.14040	.13496	.12982	.12496
46	.18893	.18110	.17370	.16671	.16011	.15387	.14796	.14238	.13708	.13207
47	.19775	.18975	.18220	.17505	.16830	.16190	.15584	.15010	.14466	.13950
48	.20688	.19873	.19102	.18373	.17682	.17027	.16406	.15817	.15258	.14727
49	.21633	.20804	.20018	.19274	.18568	.17898	.17262	.16658	.16084	.15539
50	.22612	.21769	.20969	.20210	.19490	.18805	.18155	.17536	.16948	.16388
51	.23625	.22769	.21955	.21182	.20448	.19749	.19084	.18452	.17849	.17275
52	.24669	.23799	.22973	.22186	.21438	.20726	.20047	.19400	.18784	.18196

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Age	6.2%	6.4%	6.6%	6.8%	7.0%	7.2%	7.4%	7.6%	7.8%	8.0%
53	.25742	.24861	.24022	.23222	.22461	.21735	.21043	.20383	.19753	.19151
54	.26845	.25952	.25101	.24290	.23516	.22777	.22072	.21399	.20756	.20140
55	.27978	.27074	.26212	.25389	.24604	.23853	.23136	.22450	.21793	.21166
56	.29140	.28227	.27355	.26522	.25725	.24963	.24233	.23535	.22867	.22227
57	.30333	.29411	.28529	.27686	.26879	.26106	.25365	.24656	.23976	.23324
58	.31551	.30621	.29731	.28878	.28061	.27278	.26528	.25807	.25116	.24453
59	.32790	.31854	.30956	.30095	.29269	.28477	.27716	.26986	.26284	.25610
60	.34050	.33107	.32202	.31334	.30500	.29699	.28929	.28190	.27478	.26794
61	.35331	.34384	.33473	.32598	.31757	.30948	.30170	.29422	.28701	.28007
62	.36639	.35688	.34772	.33892	.33044	.32229	.31443	.30687	.29958	.29255
63	.37974	.37020	.36101	.35216	.34363	.33542	.32750	.31986	.31250	.30539
64	.39334	.38378	.37456	.36568	.35711	.34884	.34087	.33317	.32574	.31857
65	.40718	.39761	.38838	.37947	.37087	.36257	.35455	.34681	.33932	.33208
66	.42128	.41172	.40249	.39357	.38496	.37663	.36858	.36079	.35326	.34597
67	.43569	.42616	.41694	.40803	.39941	.39107	.38299	.37518	.36761	.36028
68	.45038	.44089	.43170	.42281	.41419	.40585	.39777	.38994	.38235	.37499
69	.46531	.45587	.44672	.43786	.42927	.42094	.41286	.40503	.39743	.39006
70	.48040	.47103	.46194	.45312	.44456	.43626	.42820	.42038	.41278	.40540
71	.49558	.48629	.47727	.46851	.46000	.45174	.44371	.43591	.42832	.42095
72	.51082	.50162	.49268	.48399	.47554	.46733	.45934	.45157	.44401	.43666
73	.52607	.51697	.50813	.49952	.49114	.48299	.47506	.46733	.45981	.45249
74	.54139	.53241	.52367	.51515	.50686	.49879	.49092	.48325	.47578	.46849
75	.55683	.54798	.53936	.53095	.52276	.51477	.50698	.49938	.49197	.48474
76	.57243	.56373	.55524	.54696	.53888	.53100	.52330	.51579	.50846	.50130
77	.58819	.57965	.57132	.56318	.55523	.54747	.53988	.53247	.52523	.51815
78	.60408	.59572	.58755	.57957	.57177	.56414	.55668	.54939	.54225	.53527
79	.62001	.61184	.60385	.59604	.58840	.58092	.57360	.56644	.55943	.55256
80	.63582	.62786	.62007	.61244	.60497	.59765	.59048	.58347	.57659	.56985
81	.65142	.64367	.63608	.62864	.62135	.61421	.60721	.60034	.59361	.58701
82	.66673	.65920	.65182	.64458	.63748	.63052	.62368	.61698	.61041	.60395
83	.68175	.67444	.66728	.66024	.65334	.64656	.63991	.63338	.62696	.62066
84	.69657	.68950	.68256	.67574	.66904	.66246	.65599	.64964	.64340	.63727
85	.71128	.70446	.69775	.69116	.68467	.67830	.67204	.66587	.65986	.65396
86	.72576	.71919	.71272	.70636	.70010	.69394	.68789	.68193	.67606	.67029
87	.73981	.73349	.72726	.72114	.71511	.70917	.70333	.69757	.69190	.68632
88	.75342	.74735	.74137	.73548	.72968	.72396	.71833	.71279	.70732	.70194
89	.76658	.76076	.75503	.74938	.74381	.73832	.73290	.72757	.72231	.71712
90	.77928	.77371	.76823	.76281	.75748	.75221	.74702	.74190	.73684	.73186
91	.79131	.78600	.78075	.77557	.77046	.76542	.76044	.75553	.75068	.74589
92	.80246	.79737	.79235	.78740	.78250	.77767	.77290	.76818	.76353	.75893
93	.81274	.80788	.80307	.79832	.79363	.78899	.78441	.77989	.77542	.77100
94	.82232	.81766	.81306	.80850	.80401	.79956	.79517	.79082	.78653	.78228
95	.83141	.82695	.82254	.81818	.81387	.80961	.80539	.80122	.79710	.79302
96	.83996	.83569	.83147	.82729	.82316	.81907	.81503	.81103	.80707	.80315
97	.84787	.84378	.83973	.83573	.83176	.82784	.82396	.82012	.81632	.81255
98	.85530	.85138	.84750	.84366	.83985	.83609	.83236	.82867	.82502	.82140
99	.86255	.85880	.85508	.85140	.84776	.84415	.84057	.83703	.83353	.83005
100	.86960	.86601	.86246	.85894	.85546	.85200	.84858	.84519	.84183	.83849
101	.87655	.87313	.86974	.86638	.86305	.85975	.85648	.85324	.85003	.84684
102	.88338	.88012	.87689	.87369	.87052	.86738	.86426	.86116	.85809	.85505
103	.89015	.88706	.88399	.88095	.87793	.87494	.87197	.86903	.86611	.86321
104	.89737	.89446	.89157	.88871	.88586	.88304	.88024	.87745	.87469	.87195
105	.90443	.90170	.89898	.89628	.89360	.89094	.88830	.88568	.88307	.88049
106	.91351	.91101	.90852	.90605	.90359	.90115	.89873	.89632	.89392	.89154
107	.92452	.92230	.92010	.91791	.91573	.91356	.91141	.90927	.90714	.90502
108	.94161	.93987	.93814	.93641	.93469	.93298	.93128	.92958	.92790	.92622
109	.97081	.96992	.96904	.96816	.96729	.96642	.96555	.96468	.96382	.96296

Age	8.2%	8.4%	8.6%	8.8%	9.0%	9.2%	9.4%	9.6%	9.8%	10.0%
0	.01906	.01845	.01790	.01740	.01694	.01652	.01613	.01578	.01546	.01516
1	.01098	.01034	.00977	.00924	.00876	.00833	.00793	.00756	.00722	.00691
2	.01113	.01046	.00986	.00930	.00880	.00834	.00791	.00753	.00717	.00684
3	.01155	.01084	.01020	.00962	.00909	.00860	.00816	.00775	.00737	.00702
4	.01211	.01137	.01069	.01008	.00952	.00900	.00853	.00810	.00770	.00733
5	.01279	.01201	.01130	.01065	.01006	.00952	.00902	.00856	.00814	.00775
6	.01356	.01274	.01199	.01131	.01068	.01011	.00959	.00910	.00865	.00824
7	.01442	.01356	.01277	.01205	.01140	.01079	.01023	.00972	.00925	.00881
8	.01536	.01446	.01363	.01287	.01218	.01154	.01096	.01041	.00991	.00945
9	.01641	.01546	.01460	.01380	.01307	.01240	.01178	.01120	.01068	.01019
10	.01758	.01659	.01567	.01484	.01407	.01336	.01270	.01210	.01154	.01103
11	.01886	.01781	.01686	.01598	.01517	.01442	.01373	.01310	.01251	.01196
12	.02024	.01915	.01814	.01721	.01636	.01558	.01485	.01419	.01357	.01299
13	.02168	.02054	.01948	.01851	.01762	.01679	.01603	.01533	.01467	.01407

Internal Revenue Service, Treasury

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Age	8.2%	8.4%	8.6%	8.8%	9.0%	9.2%	9.4%	9.6%	9.8%	10.0%
14	.02313	.02193	.02083	.01981	.01887	.01801	.01721	.01646	.01578	.01514
15	.02456	.02330	.02214	.02107	.02009	.01918	.01834	.01756	.01684	.01617
16	.02593	.02462	.02340	.02229	.02126	.02030	.01942	.01860	.01785	.01714
17	.02728	.02590	.02463	.02346	.02238	.02138	.02046	.01960	.01880	.01806
18	.02861	.02717	.02584	.02462	.02348	.02243	.02146	.02056	.01972	.01894
19	.02998	.02847	.02708	.02580	.02461	.02351	.02249	.02154	.02066	.01984
20	.03142	.02984	.02839	.02704	.02580	.02465	.02357	.02258	.02165	.02079
21	.03295	.03130	.02978	.02837	.02706	.02585	.02473	.02368	.02271	.02180
22	.03455	.03283	.03124	.02976	.02839	.02712	.02594	.02484	.02382	.02286
23	.03626	.03446	.03279	.03124	.02981	.02847	.02723	.02608	.02500	.02400
24	.03809	.03620	.03446	.03283	.03133	.02993	.02863	.02741	.02628	.02522
25	.04005	.03808	.03625	.03456	.03298	.03151	.03014	.02887	.02768	.02656
26	.04216	.04010	.03819	.03641	.03476	.03322	.03178	.03044	.02919	.02802
27	.04444	.04229	.04029	.03843	.03670	.03508	.03357	.03217	.03085	.02962
28	.04687	.04463	.04254	.04059	.03877	.03708	.03550	.03402	.03263	.03133
29	.04946	.04712	.04493	.04289	.04099	.03922	.03756	.03600	.03455	.03318
30	.05221	.04976	.04748	.04534	.04335	.04149	.03975	.03812	.03659	.03515
31	.05511	.05255	.05017	.04794	.04585	.04390	.04208	.04037	.03876	.03725
32	.05818	.05551	.05302	.05069	.04851	.04647	.04455	.04276	.04107	.03948
33	.06144	.05866	.05606	.05363	.05135	.04921	.04720	.04532	.04355	.04188
34	.06489	.06200	.05928	.05674	.05436	.05212	.05002	.04805	.04619	.04444
35	.06857	.06555	.06273	.06007	.05758	.05524	.05304	.05097	.04902	.04718
36	.07246	.06932	.06638	.06361	.06101	.05856	.05626	.05409	.05205	.05012
37	.07659	.07332	.07025	.06737	.06466	.06210	.05969	.05742	.05528	.05325
38	.08098	.07758	.07439	.07138	.06855	.06588	.06336	.06099	.05874	.05662
39	.08563	.08210	.07878	.07565	.07270	.06992	.06729	.06480	.06245	.06023
40	.09059	.08692	.08347	.08021	.07714	.07423	.07149	.06889	.06643	.06411
41	.09586	.09206	.08848	.08509	.08189	.07886	.07600	.07329	.07072	.06828
42	.10147	.09753	.09381	.09029	.08696	.08381	.08083	.07800	.07531	.07277
43	.10742	.10334	.09948	.09583	.09237	.08909	.08598	.08304	.08024	.07758
44	.11373	.10950	.10551	.10172	.09813	.09472	.09148	.08841	.08549	.08272
45	.12035	.11599	.11185	.10792	.10420	.10066	.09730	.09410	.09106	.08817
46	.12732	.12281	.11853	.11447	.11061	.10694	.10345	.10013	.09696	.09395
47	.13460	.12995	.12553	.12133	.11733	.11353	.10991	.10646	.10317	.10004
48	.14223	.13743	.13287	.12853	.12439	.12046	.11671	.11313	.10972	.10646
49	.15020	.14526	.14056	.13608	.13181	.12774	.12385	.12015	.11661	.11322
50	.15855	.15347	.14862	.14401	.13960	.13540	.13138	.12754	.12388	.12037
51	.16727	.16205	.15707	.15232	.14777	.14344	.13929	.13532	.13153	.12789
52	.17634	.17098	.16587	.16097	.15630	.15183	.14755	.14345	.13953	.13577
53	.18576	.18027	.17501	.16999	.16518	.16057	.15616	.15194	.14789	.14400
54	.19552	.18990	.18451	.17935	.17441	.16968	.16514	.16078	.15651	.15240
55	.20564	.19989	.19437	.18908	.18402	.17915	.17449	.17001	.16571	.16157
56	.21613	.21025	.20461	.19919	.19400	.18901	.18422	.17962	.17519	.17093
57	.22698	.22098	.21522	.20968	.20436	.19925	.19434	.18961	.18507	.18069
58	.23816	.23204	.22616	.22051	.21507	.20984	.20481	.19996	.19530	.19080
59	.24962	.24339	.23740	.23163	.22608	.22073	.21558	.21062	.20584	.20123
60	.26136	.25502	.24892	.24304	.23738	.23192	.22666	.22158	.21669	.21196
61	.27339	.26695	.26075	.25477	.24900	.24343	.23806	.23288	.22787	.22304
62	.28578	.27925	.27295	.26687	.26100	.25533	.24985	.24456	.23945	.23451
63	.29854	.29192	.28553	.27935	.27339	.26762	.26205	.25666	.25145	.24641
64	.31164	.30494	.29846	.29221	.28615	.28030	.27463	.26915	.26384	.25870
65	.32508	.31831	.31177	.30543	.29930	.29336	.28761	.28203	.27663	.27140
66	.33891	.33208	.32547	.31906	.31285	.30684	.30101	.29536	.28987	.28456
67	.35318	.34630	.33963	.33316	.32689	.32081	.31491	.30918	.30363	.29823
68	.36785	.36093	.35422	.34770	.34138	.33524	.32928	.32349	.31787	.31240
69	.38290	.37595	.36920	.36265	.35628	.35009	.34408	.33824	.33256	.32703
70	.39823	.39127	.38450	.37791	.37151	.36529	.35924	.35335	.34762	.34204
71	.41378	.40681	.40003	.39343	.38701	.38076	.37467	.36875	.36298	.35736
72	.42950	.42253	.41575	.40914	.40271	.39644	.39034	.38438	.37858	.37293
73	.44535	.43840	.43162	.42502	.41858	.41231	.40619	.40022	.39440	.38872
74	.46139	.45446	.44771	.44112	.43469	.42842	.42230	.41632	.41049	.40479
75	.47769	.47080	.46408	.45752	.45111	.44485	.43874	.43277	.42693	.42123
76	.49430	.48747	.48079	.47427	.46790	.46167	.45558	.44963	.44380	.43811
77	.51123	.50447	.49786	.49139	.48506	.47888	.47282	.46690	.46111	.45543
78	.52845	.52177	.51523	.50884	.50257	.49645	.49044	.48457	.47881	.47317
79	.54584	.53926	.53282	.52650	.52032	.51426	.50833	.50251	.49681	.49122
80	.56325	.55678	.55044	.54423	.53813	.53216	.52630	.52056	.51492	.50939
81	.58054	.57419	.56797	.56186	.55587	.54999	.54422	.53856	.53300	.52754
82	.59762	.59140	.58530	.57931	.57343	.56766	.56198	.55641	.55094	.54557
83	.61448	.60840	.60243	.59657	.59081	.58515	.57958	.57411	.56874	.56346
84	.63124	.62531	.61949	.61376	.60813	.60259	.59715	.59179	.58652	.58134
85	.64800	.64224	.63657	.63099	.62550	.62010	.61478	.60955	.60441	.59934
86	.66461	.65902	.65351	.64810	.64276	.63751	.63233	.62724	.62222	.61728
87	.68083	.67541	.67008	.66483	.65965	.65455	.64953	.64458	.63970	.63489

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Age	8.2%	8.4%	8.6%	8.8%	9.0%	9.2%	9.4%	9.6%	9.8%	10.0%
88	.69663	.69140	.68624	.68116	.67615	.67121	.66634	.66154	.65680	.65213
89	.71201	.70696	.70199	.69708	.69224	.68747	.68276	.67811	.67353	.66900
90	.72694	.72209	.71730	.71257	.70791	.70330	.69876	.69427	.68984	.68547
91	.74117	.73650	.73190	.72735	.72286	.71842	.71404	.70972	.70545	.70123
92	.75439	.74991	.74548	.74110	.73678	.73251	.72829	.72412	.72000	.71593
93	.76664	.76233	.75806	.75385	.74969	.74557	.74150	.73748	.73350	.72957
94	.77809	.77394	.76983	.76578	.76177	.75780	.75388	.75000	.74616	.74237
95	.78899	.78500	.78106	.77715	.77329	.76947	.76569	.76195	.75826	.75460
96	.79928	.79544	.79165	.78790	.78418	.78050	.77686	.77326	.76970	.76617
97	.80883	.80514	.80149	.79787	.79430	.79075	.78725	.78377	.78033	.77693
98	.81781	.81427	.81075	.80727	.80382	.80041	.79703	.79368	.79036	.78708
99	.82661	.82320	.81982	.81648	.81316	.80988	.80662	.80340	.80020	.79704
100	.83519	.83192	.82868	.82547	.82228	.81913	.81600	.81290	.80982	.80678
101	.84368	.84055	.83744	.83437	.83131	.82829	.82529	.82231	.81936	.81643
102	.85203	.84904	.84607	.84313	.84021	.83731	.83444	.83159	.82876	.82596
103	.86034	.85748	.85465	.85184	.84906	.84629	.84355	.84082	.83812	.83544
104	.86923	.86653	.86385	.86119	.85855	.85593	.85333	.85074	.84818	.84563
105	.87792	.87537	.87283	.87032	.86782	.86534	.86287	.86042	.85799	.85557
106	.88918	.88683	.88450	.88218	.87987	.87758	.87530	.87304	.87079	.86855
107	.90291	.90082	.89873	.89666	.89460	.89255	.89051	.88849	.88647	.88447
108	.92455	.92288	.92123	.91958	.91794	.91630	.91468	.91306	.91145	.90984
109	.96211	.96125	.96041	.95956	.95872	.95788	.95704	.95620	.95537	.95455

Age	10.2%	10.4%	10.6%	10.8%	11.0%	11.2%	11.4%	11.6%	11.8%	12.0%
0	.01488	.01463	.01439	.01417	.01396	.01377	.01359	.01343	.01327	.01312
1	.00662	.00636	.00612	.00589	.00568	.00548	.00530	.00513	.00497	.00482
2	.00654	.00626	.00600	.00576	.00554	.00533	.00514	.00496	.00479	.00463
3	.00670	.00641	.00613	.00588	.00564	.00542	.00522	.00502	.00484	.00468
4	.00699	.00668	.00639	.00612	.00587	.00563	.00542	.00521	.00502	.00484
5	.00739	.00706	.00675	.00646	.00620	.00595	.00571	.00550	.00529	.00510
6	.00786	.00751	.00718	.00687	.00659	.00633	.00608	.00585	.00563	.00543
7	.00841	.00803	.00769	.00736	.00706	.00678	.00652	.00627	.00604	.00582
8	.00902	.00863	.00826	.00791	.00759	.00730	.00702	.00675	.00651	.00628
9	.00973	.00931	.00892	.00856	.00822	.00790	.00760	.00733	.00706	.00682
10	.01055	.01010	.00969	.00930	.00894	.00861	.00829	.00799	.00772	.00746
11	.01146	.01099	.01055	.01014	.00976	.00940	.00907	.00875	.00846	.00818
12	.01246	.01196	.01150	.01106	.01066	.01028	.00993	.00960	.00928	.00899
13	.01351	.01298	.01249	.01204	.01161	.01121	.01084	.01049	.01016	.00985
14	.01455	.01400	.01348	.01300	.01255	.01213	.01173	.01136	.01102	.01069
15	.01555	.01497	.01443	.01392	.01345	.01300	.01259	.01220	.01183	.01148
16	.01648	.01587	.01530	.01477	.01427	.01380	.01336	.01295	.01257	.01220
17	.01737	.01673	.01612	.01556	.01504	.01455	.01408	.01365	.01324	.01286
18	.01822	.01754	.01691	.01632	.01576	.01525	.01476	.01430	.01387	.01347
19	.01908	.01837	.01770	.01708	.01650	.01595	.01544	.01495	.01450	.01407
20	.01999	.01924	.01854	.01788	.01726	.01669	.01615	.01564	.01516	.01471
21	.02096	.02017	.01943	.01874	.01809	.01748	.01691	.01637	.01586	.01539
22	.02197	.02114	.02036	.01963	.01895	.01830	.01770	.01713	.01660	.01610
23	.02306	.02218	.02136	.02059	.01987	.01919	.01855	.01795	.01739	.01686
24	.02424	.02331	.02245	.02163	.02087	.02016	.01948	.01885	.01825	.01769
25	.02552	.02455	.02364	.02278	.02197	.02122	.02051	.01984	.01920	.01861
26	.02692	.02589	.02493	.02403	.02318	.02238	.02162	.02091	.02025	.01961
27	.02846	.02738	.02636	.02541	.02451	.02367	.02287	.02212	.02141	.02074
28	.03012	.02898	.02791	.02690	.02595	.02506	.02422	.02342	.02267	.02196
29	.03190	.03070	.02957	.02851	.02751	.02656	.02567	.02483	.02404	.02329
30	.03381	.03254	.03135	.03023	.02917	.02817	.02723	.02634	.02551	.02471
31	.03583	.03450	.03324	.03206	.03094	.02989	.02890	.02796	.02707	.02623
32	.03799	.03659	.03527	.03402	.03284	.03173	.03068	.02968	.02874	.02785
33	.04031	.03883	.03744	.03612	.03488	.03371	.03260	.03155	.03055	.02961
34	.04279	.04123	.03976	.03838	.03707	.03583	.03465	.03354	.03249	.03149
35	.04545	.04382	.04227	.04081	.03943	.03812	.03688	.03571	.03459	.03354
36	.04830	.04658	.04495	.04341	.04196	.04058	.03927	.03803	.03685	.03573
37	.05134	.04953	.04782	.04620	.04467	.04321	.04183	.04052	.03928	.03809
38	.05462	.05272	.05092	.04921	.04760	.04606	.04461	.04322	.04191	.04066
39	.05812	.05613	.05424	.05245	.05075	.04913	.04760	.04614	.04475	.04343
40	.06190	.05981	.05782	.05594	.05415	.05245	.05083	.04929	.04783	.04643
41	.06597	.06378	.06170	.05972	.05784	.05605	.05435	.05272	.05118	.04970
42	.07035	.06806	.06587	.06380	.06182	.05994	.05815	.05644	.05481	.05326
43	.07505	.07265	.07036	.06818	.06611	.06414	.06225	.06045	.05874	.05710
44	.08008	.07757	.07518	.07290	.07072	.06865	.06667	.06478	.06298	.06125
45	.08542	.08279	.08029	.07791	.07563	.07346	.07138	.06940	.06750	.06569
46	.09108	.08834	.08573	.08324	.08085	.07858	.07640	.07432	.07233	.07043
47	.09705	.09419	.09147	.08886	.08637	.08399	.08172	.07954	.07745	.07545
48	.10335	.10038	.09754	.09482	.09222	.08973	.08735	.08507	.08288	.08078

Internal Revenue Service, Treasury

§ 20.2031-7A

Age	10.2%	10.4%	10.6%	10.8%	11.0%	11.2%	11.4%	11.6%	11.8%	12.0%
49	.10999	.10690	.10394	.10111	.09840	.09581	.09332	.09093	.08864	.08644
50	.11701	.11380	.11073	.10778	.10496	.10225	.09965	.09716	.09477	.09247
51	.12441	.12108	.11789	.11482	.11189	.10907	.10636	.10376	.10126	.09886
52	.13217	.12871	.12540	.12222	.11916	.11623	.11341	.11071	.10810	.10560
53	.14028	.13670	.13327	.12997	.12680	.12375	.12082	.11801	.11529	.11268
54	.14875	.14505	.14150	.13808	.13480	.13163	.12859	.12566	.12284	.12012
55	.15760	.15378	.15011	.14657	.14317	.13989	.13674	.13370	.13077	.12794
56	.16684	.16290	.15911	.15546	.15194	.14855	.14528	.14213	.13909	.13615
57	.17648	.17242	.16851	.16474	.16111	.15760	.15422	.15096	.14781	.14477
58	.18647	.18229	.17827	.17438	.17064	.16702	.16353	.16015	.15689	.15374
59	.19678	.19249	.18835	.18435	.18049	.17676	.17316	.16968	.16631	.16305
60	.20740	.20300	.19875	.19464	.19066	.18682	.18311	.17952	.17604	.17268
61	.21837	.21385	.20949	.20527	.20119	.19724	.19341	.18971	.18613	.18266
62	.22973	.22511	.22064	.21631	.21212	.20807	.20414	.20033	.19664	.19306
63	.24152	.23680	.23222	.22779	.22350	.21934	.21530	.21139	.20760	.20392
64	.25372	.24890	.24422	.23969	.23529	.23103	.22690	.22289	.21899	.21521
65	.26633	.26141	.25664	.25201	.24752	.24316	.23893	.23482	.23083	.22695
66	.27940	.27439	.26953	.26481	.26023	.25577	.25145	.24724	.24316	.23918
67	.29299	.28790	.28296	.27815	.27348	.26894	.26453	.26024	.25606	.25200
68	.30709	.30193	.29691	.29202	.28728	.28265	.27816	.27378	.26952	.26537
69	.32166	.31643	.31134	.30639	.30157	.29687	.29230	.28785	.28351	.27928
70	.33661	.33133	.32618	.32116	.31628	.31152	.30688	.30235	.29794	.29364
71	.35188	.34654	.34134	.33627	.33133	.32651	.32181	.31722	.31275	.30838
72	.36742	.36204	.35679	.35168	.34668	.34181	.33706	.33241	.32788	.32345
73	.38317	.37776	.37248	.36733	.36229	.35738	.35257	.34788	.34330	.33882
74	.39923	.39380	.38849	.38330	.37823	.37328	.36844	.36370	.35908	.35455
75	.41566	.41021	.40489	.39968	.39459	.38961	.38474	.37997	.37531	.37074
76	.43254	.42709	.42176	.41655	.41144	.40645	.40156	.39677	.39208	.38749
77	.44988	.44444	.43912	.43391	.42880	.42380	.41891	.41411	.40940	.40479
78	.46765	.46224	.45694	.45174	.44665	.44166	.43677	.43197	.42726	.42265
79	.48574	.48037	.47510	.46993	.46487	.45990	.45502	.45024	.44554	.44094
80	.50397	.49865	.49343	.48830	.48327	.47834	.47349	.46873	.46406	.45947
81	.52219	.51693	.51176	.50669	.50171	.49682	.49201	.48729	.48265	.47809
82	.54029	.53510	.53000	.52499	.52007	.51523	.51047	.50580	.50120	.49667
83	.55826	.55315	.54813	.54319	.53834	.53356	.52886	.52424	.51969	.51522
84	.57624	.57123	.56629	.56144	.55666	.55195	.54732	.54277	.53828	.53386
85	.59435	.58944	.58460	.57984	.57516	.57054	.56599	.56151	.55710	.55275
86	.61241	.60762	.60289	.59824	.59365	.58913	.58468	.58029	.57596	.57170
87	.63015	.62548	.62087	.61633	.61185	.60744	.60309	.59880	.59456	.59039
88	.64753	.64299	.63851	.63409	.62973	.62543	.62118	.61700	.61287	.60879
89	.66454	.66013	.65579	.65150	.64726	.64308	.63895	.63488	.63086	.62689
90	.68115	.67689	.67268	.66853	.66442	.66037	.65637	.65241	.64851	.64465
91	.69706	.69294	.68887	.68486	.68089	.67696	.67309	.66925	.66547	.66173
92	.71190	.70792	.70399	.70011	.69627	.69247	.68872	.68501	.68134	.67771
93	.72569	.72184	.71804	.71429	.71057	.70689	.70326	.69967	.69611	.69259
94	.73861	.73490	.73123	.72759	.72400	.72044	.71692	.71344	.71000	.70659
95	.75097	.74739	.74384	.74033	.73686	.73342	.73002	.72665	.72331	.72001
96	.76267	.75922	.75579	.75240	.74905	.74572	.74243	.73917	.73595	.73275
97	.77356	.77022	.76691	.76363	.76039	.75718	.75399	.75084	.74772	.74463
98	.78382	.78059	.77740	.77423	.77110	.76799	.76491	.76186	.75884	.75584
99	.79390	.79079	.78771	.78465	.78162	.77862	.77565	.77270	.76978	.76688
100	.80376	.80076	.79779	.79485	.79193	.78904	.78617	.78333	.78051	.77771
101	.81353	.81066	.80780	.80497	.80217	.79938	.79662	.79388	.79117	.78847
102	.82318	.82042	.81768	.81496	.81227	.80960	.80694	.80431	.80170	.79911
103	.83278	.83014	.82752	.82491	.82233	.81977	.81723	.81470	.81220	.80971
104	.84310	.84059	.83810	.83563	.83317	.83073	.82831	.82591	.82352	.82115
105	.85318	.85079	.84843	.84607	.84374	.84142	.83911	.83682	.83455	.83229
106	.86333	.86113	.85893	.85675	.85458	.85243	.85029	.84816	.84604	.84394
107	.88247	.88049	.87852	.87656	.87460	.87266	.87073	.86881	.86690	.86500
108	.90825	.90666	.90507	.90350	.90193	.90037	.89881	.89727	.89572	.89419
109	.95372	.95290	.95208	.95126	.95045	.94964	.94883	.94803	.94723	.94643

  

Age	12.2%	12.4%	12.6%	12.8%	13.0%	13.2%	13.4%	13.6%	13.8%	14.0%
0	.01298	.01285	.01273	.01261	.01250	.01240	.01230	.01221	.01212	.01203
1	.00468	.00455	.00443	.00431	.00420	.00410	.00400	.00391	.00382	.00374
2	.00448	.00435	.00421	.00409	.00398	.00387	.00376	.00366	.00357	.00348
3	.00452	.00437	.00423	.00410	.00398	.00386	.00375	.00365	.00355	.00345
4	.00468	.00452	.00437	.00423	.00410	.00397	.00386	.00375	.00365	.00354
5	.00493	.00476	.00460	.00445	.00431	.00418	.00405	.00393	.00382	.00371
6	.00524	.00506	.00489	.00473	.00458	.00444	.00430	.00418	.00406	.00394
7	.00562	.00543	.00525	.00508	.00492	.00477	.00462	.00449	.00436	.00423
8	.00606	.00586	.00566	.00548	.00531	.00515	.00499	.00485	.00471	.00458
9	.00659	.00637	.00616	.00597	.00579	.00561	.00545	.00529	.00514	.00500

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Age	12.2%	12.4%	12.6%	12.8%	13.0%	13.2%	13.4%	13.6%	13.8%	14.0%
10	.00721	.00698	.00676	.00655	.00636	.00617	.00600	.00583	.00567	.00552
11	.00792	.00767	.00744	.00722	.00701	.00682	.00663	.00645	.00628	.00612
12	.00871	.00845	.00821	.00797	.00775	.00754	.00735	.00716	.00698	.00681
13	.00955	.00928	.00902	.00877	.00854	.00831	.00810	.00790	.00771	.00753
14	.01038	.01009	.00981	.00955	.00930	.00907	.00885	.00864	.00843	.00824
15	.01116	.01085	.01056	.01028	.01002	.00977	.00954	.00932	.00910	.00890
16	.01186	.01153	.01123	.01094	.01066	.01040	.01015	.00992	.00969	.00948
17	.01250	.01215	.01183	.01152	.01124	.01096	.01070	.01045	.01022	.00999
18	.01308	.01272	.01238	.01206	.01175	.01147	.01119	.01093	.01068	.01044
19	.01367	.01329	.01293	.01259	.01227	.01196	.01167	.01140	.01113	.01088
20	.01428	.01388	.01350	.01314	.01280	.01248	.01217	.01188	.01161	.01134
21	.01494	.01451	.01411	.01373	.01337	.01303	.01271	.01240	.01211	.01183
22	.01562	.01517	.01475	.01435	.01397	.01361	.01326	.01294	.01263	.01233
23	.01635	.01588	.01543	.01501	.01460	.01422	.01386	.01351	.01319	.01287
24	.01716	.01665	.01618	.01573	.01530	.01489	.01451	.01415	.01380	.01347
25	.01804	.01751	.01701	.01653	.01608	.01565	.01524	.01485	.01448	.01413
26	.01902	.01845	.01792	.01741	.01693	.01648	.01604	.01563	.01524	.01487
27	.02011	.01951	.01895	.01841	.01790	.01742	.01696	.01652	.01610	.01571
28	.02129	.02066	.02006	.01949	.01895	.01844	.01795	.01748	.01704	.01662
29	.02258	.02191	.02127	.02067	.02009	.01955	.01903	.01853	.01806	.01762
30	.02396	.02325	.02257	.02193	.02132	.02074	.02019	.01966	.01916	.01869
31	.02543	.02467	.02396	.02328	.02263	.02201	.02143	.02087	.02034	.01983
32	.02701	.02621	.02545	.02472	.02404	.02338	.02276	.02217	.02160	.02106
33	.02871	.02786	.02706	.02629	.02556	.02487	.02420	.02357	.02297	.02240
34	.03054	.02964	.02879	.02797	.02720	.02646	.02576	.02509	.02445	.02383
35	.03253	.03158	.03067	.02981	.02898	.02820	.02745	.02674	.02606	.02541
36	.03467	.03366	.03269	.03178	.03090	.03007	.02928	.02852	.02779	.02710
37	.03697	.03590	.03488	.03391	.03298	.03209	.03125	.03044	.02967	.02893
38	.03947	.03833	.03725	.03622	.03524	.03430	.03340	.03254	.03172	.03094
39	.04217	.04096	.03982	.03873	.03768	.03669	.03573	.03482	.03395	.03312
40	.04510	.04383	.04262	.04146	.04035	.03930	.03828	.03732	.03639	.03550
41	.04830	.04695	.04567	.04445	.04327	.04215	.04108	.04005	.03907	.03812
42	.05177	.05035	.04900	.04770	.04646	.04527	.04413	.04304	.04200	.04100
43	.05553	.05404	.05261	.05123	.04992	.04866	.04746	.04630	.04520	.04413
44	.05960	.05802	.05651	.05506	.05368	.05235	.05107	.04985	.04867	.04754
45	.06395	.06229	.06069	.05917	.05770	.05630	.05495	.05365	.05241	.05121
46	.06860	.06685	.06517	.06356	.06202	.06053	.05911	.05774	.05643	.05516
47	.07353	.07169	.06992	.06823	.06660	.06504	.06353	.06209	.06070	.05936
48	.07877	.07684	.07498	.07320	.07149	.06984	.06826	.06673	.06527	.06385
49	.08433	.08231	.08036	.07849	.07669	.07495	.07329	.07168	.07013	.06864
50	.09026	.08814	.08609	.08413	.08224	.08042	.07867	.07698	.07535	.07378
51	.09655	.09433	.09219	.09013	.08815	.08624	.08440	.08262	.08091	.07926
52	.10318	.10086	.09863	.09647	.09439	.09239	.09046	.08860	.08680	.08506
53	.11017	.10774	.10541	.10315	.10098	.09888	.09686	.09491	.09302	.09120
54	.11750	.11498	.11254	.11019	.10792	.10572	.10361	.10156	.09958	.09767
55	.12522	.12258	.12005	.11759	.11522	.11294	.11072	.10859	.10652	.10451
56	.13332	.13059	.12794	.12539	.12292	.12054	.11823	.11599	.11383	.11174
57	.14183	.13899	.13624	.13359	.13102	.12853	.12613	.12380	.12154	.11936
58	.15070	.14775	.14490	.14215	.13948	.13689	.13439	.13197	.12962	.12734
59	.15990	.15685	.15389	.15103	.14826	.14558	.14298	.14046	.13801	.13564
60	.16942	.16626	.16321	.16024	.15737	.15459	.15189	.14927	.14673	.14426
61	.17929	.17603	.17287	.16981	.16684	.16395	.16115	.15844	.15580	.15324
62	.18960	.18623	.18297	.17980	.17673	.17375	.17085	.16803	.16530	.16264
63	.20035	.19688	.19352	.19025	.18708	.18400	.18100	.17809	.17525	.17250
64	.21154	.20797	.20451	.20114	.19787	.19469	.19159	.18859	.18566	.18281
65	.22318	.21951	.21595	.21249	.20912	.20584	.20265	.19955	.19652	.19358
66	.23532	.23156	.22790	.22434	.22088	.21751	.21422	.21102	.20791	.20487
67	.24804	.24419	.24044	.23679	.23324	.22977	.22640	.22311	.21990	.21678
68	.26133	.25740	.25356	.24983	.24618	.24263	.23917	.23579	.23250	.22929
69	.27516	.27114	.26723	.26341	.25969	.25605	.25251	.24905	.24567	.24237
70	.28945	.28536	.28137	.27747	.27366	.26996	.26633	.26279	.25934	.25596
71	.30412	.29996	.29590	.29193	.28806	.28427	.28057	.27696	.27343	.26998
72	.31913	.31491	.31078	.30675	.30281	.29895	.29519	.29150	.28790	.28438
73	.33444	.33016	.32597	.32188	.31788	.31396	.31013	.30638	.30271	.29913
74	.35012	.34579	.34155	.33741	.33335	.32938	.32549	.32168	.31795	.31430
75	.36628	.36190	.35762	.35343	.34932	.34530	.34136	.33750	.33372	.33001
76	.38299	.37858	.37427	.37004	.36589	.36183	.35784	.35394	.35011	.34636
77	.40028	.39585	.39151	.38725	.38307	.37898	.37496	.37103	.36716	.36337
78	.41812	.41368	.40933	.40506	.40086	.39675	.39271	.38874	.38485	.38103
79	.43641	.43198	.42762	.42334	.41914	.41502	.41096	.40698	.40308	.39924
80	.45496	.45054	.44619	.44192	.43772	.43360	.42954	.42556	.42164	.41779
81	.47360	.46920	.46487	.46061	.45643	.45231	.44827	.44429	.44038	.43653
82	.49223	.48785	.48355	.47932	.47516	.47106	.46703	.46307	.45916	.45532
83	.51081	.50648	.50221	.49802	.49388	.48982	.48581	.48187	.47799	.47416

Internal Revenue Service, Treasury

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Age	12.2%	12.4%	12.6%	12.8%	13.0%	13.2%	13.4%	13.6%	13.8%	14.0%
84	.52951	.52523	.52101	.51686	.51277	.50874	.50477	.50086	.49701	.49321
85	.54847	.54425	.54009	.53600	.53196	.52798	.52406	.52019	.51638	.51262
86	.56749	.56335	.55926	.55523	.55126	.54734	.54348	.53966	.53591	.53220
87	.58627	.58221	.57820	.57425	.57035	.56650	.56270	.55895	.55526	.55161
88	.60477	.60079	.59688	.59301	.58919	.58542	.58170	.57802	.57439	.57081
89	.62297	.61909	.61527	.61149	.60776	.60408	.60044	.59685	.59330	.58979
90	.64084	.63707	.63335	.62968	.62604	.62246	.61891	.61540	.61194	.60851
91	.65803	.65437	.65076	.64719	.64366	.64017	.63672	.63330	.62993	.62659
92	.67412	.67058	.66707	.66360	.66017	.65678	.65342	.65010	.64682	.64357
93	.68911	.68567	.68227	.67890	.67557	.67227	.66901	.66578	.66258	.65942
94	.70321	.69988	.69657	.69330	.69006	.68686	.68369	.68055	.67744	.67437
95	.71674	.71351	.71031	.70713	.70399	.70088	.69781	.69476	.69174	.68875
96	.72959	.72646	.72335	.72028	.71724	.71422	.71123	.70828	.70534	.70244
97	.74156	.73853	.73552	.73254	.72959	.72666	.72376	.72089	.71804	.71522
98	.75287	.74993	.74702	.74413	.74126	.73842	.73561	.73282	.73006	.72732
99	.76401	.76117	.75834	.75555	.75277	.75002	.74730	.74459	.74191	.73926
100	.77494	.77219	.76946	.76676	.76408	.76142	.75878	.75616	.75357	.75099
101	.78580	.78315	.78052	.77791	.77532	.77275	.77021	.76768	.76517	.76268
102	.79654	.79399	.79146	.78894	.78645	.78397	.78152	.77908	.77666	.77426
103	.80724	.80479	.80236	.79994	.79755	.79517	.79280	.79046	.78813	.78582
104	.81879	.81646	.81413	.81183	.80954	.80726	.80501	.80276	.80054	.79832
105	.83005	.82782	.82560	.82340	.82121	.81904	.81688	.81474	.81260	.81049
106	.84485	.84277	.84071	.83866	.83662	.83459	.83257	.83057	.82857	.82659
107	.86311	.86124	.85937	.85751	.85566	.85382	.85199	.85017	.84835	.84655
108	.89266	.89114	.88963	.88812	.88662	.88513	.88364	.88216	.88068	.87922
109	.94563	.94484	.94405	.94326	.94248	.94170	.94092	.94014	.93937	.93860

TABLE 90CM—APPLICABLE AFTER APRIL 30, 1999, AND BEFORE MAY 1, 2009

Age × (1)	l(x) (2)	Age × (1)	l(x) (2)	Age × (1)	l(x) (2)
0	100000	37	95969	74	62852
1	99064	38	95780	75	60449
2	98992	39	95581	76	57955
3	98944	40	95373	77	55373
4	98907	41	95156	78	52704
5	98877	42	94928	79	49943
6	98850	43	94687	80	47084
7	98826	44	94431	81	44129
8	98803	45	94154	82	41091
9	98783	46	93855	83	37994
10	98766	47	93528	84	34876
11	98750	48	93173	85	31770
12	98734	49	92787	86	28687
13	98713	50	92370	87	25638
14	98681	51	91918	88	22658
15	98635	52	91424	89	19783
16	98573	53	90885	90	17046
17	98497	54	90297	91	14466
18	98409	55	89658	92	12066
19	98314	56	88965	93	9884
20	98215	57	88214	94	7951
21	98113	58	87397	95	6282
22	98006	59	86506	96	4868
23	97896	60	85537	97	3694
24	97784	61	84490	98	2745
25	97671	62	83368	99	1999
26	97556	63	82169	100	1424
27	97441	64	80887	101	991
28	97322	65	79519	102	672
29	97199	66	78066	103	443
30	97070	67	76531	104	284
31	96934	68	74907	105	175
32	96791	69	73186	106	105
33	96642	70	71357	107	60
34	96485	71	69411	108	33
35	96322	72	67344	109	17
36	96150	73	65154	110	0

[T.D. 8540, 59 FR 30151, June 10, 1994, as amended at 59 FR 30152, June 10, 1994; T.D. 8819, 64 FR 23211, 23212, Apr. 30, 1999; 64 FR 33195, June 22, 1999; T.D. 8886, 65 FR 36943, June 12, 2000; T.D. 9448, 74 FR 21509, May 7, 2009]

## TAXABLE ESTATE

**§ 20.2051-1 Definition of taxable estate.**

(a) *General rule.* The taxable estate of a decedent who was a citizen or resident (see §20.0-1(b)(1)) of the United States at death is determined by subtracting the total amount of the deductions authorized by sections 2053 through 2058 from the total amount which must be included in the gross estate under sections 2031 through 2044. These deductions are in general as follows—

(1) Funeral and administration expenses and claims against the estate (including certain taxes and charitable pledges) (section 2053).

(2) Losses from casualty or theft during the administration of the estate (section 2054).

(3) Charitable transfers (section 2055).

(4) The marital deduction (section 2056).

(5) Qualified domestic trusts (section 2056A).

(6) Family-owned business interests (section 2057) to the extent applicable to estates of decedents.

(7) State death taxes (section 2058) to the extent applicable to estates of decedents.

(b) *Special rules.* See section 2106 and the corresponding regulations for special rules regarding the computation of the taxable estate of a decedent who was not a citizen or resident of the United States. See also §1.642(g)-1 of this chapter concerning the disallowance for income tax purposes of certain deductions allowed for estate tax purposes.

(c) *Effective/applicability date.* This section applies to the estates of decedents dying on or after October 20, 2009.

[T.D. 9468, 74 FR 53657, Oct. 20, 2009]

**§ 20.2052-1 Exemption.**

An exemption of \$60,000 is allowed as a deduction under section 2052 from the gross estate of a decedent who was a citizen or resident of the United States at the time of his death. For the amount of the exemption allowed as a deduction from the gross estate of a decedent who was a nonresident not a citizen of the United States, see paragraph (a)(3) of §20.2106-1.

**§ 20.2053-1 Deductions for expenses, indebtedness, and taxes; in general.**

(a) *General rule.* In determining the taxable estate of a decedent who was a citizen or resident of the United States at death, there are allowed as deductions under section 2053(a) and (b) amounts falling within the following two categories (subject to the limitations contained in this section and in §§20.2053-2 through 20.2053-10)—

(1) *First category.* Amounts which are payable out of property subject to claims and which are allowable by the law of the jurisdiction, whether within or without the United States, under which the estate is being administered for—

(i) Funeral expenses;

(ii) Administration expenses;

(iii) Claims against the estate (including taxes to the extent set forth in §20.2053-6 and charitable pledges to the extent set forth in §20.2053-5); and

(iv) Unpaid mortgages on, or any indebtedness in respect of, property, the value of the decedent's interest in which is included in the value of the gross estate undiminished by the mortgage or indebtedness.

As used in this subparagraph, the phrase “allowable by the law of the jurisdiction” means allowable by the law governing the administration of decedents' estates. The phrase has no reference to amounts allowable as deductions under a law which imposes a State death tax. See further §§20.2053-2 through 20.2053-7.

(2) *Second category.* Amounts representing expenses incurred in administering property which is included in the gross estate but which is not subject to claims and which—

(i) Would be allowed as deductions in the first category if the property being administered were subject to claims; and

(ii) Were paid before the expiration of the period of limitation for assessment provided in section 6501.

See further §20.2053-8.

(b) *Provisions applicable to both categories—*(1) *In general.* If the item is not one of those described in paragraph (a) of this section, it is not deductible merely because payment is allowed by the local law. If the amount which may be expended for the particular purpose