

§ 4044.75

§ 4044.75 Other lump sum benefits.

The value of a lump sum benefit which is not covered under § 4044.73 or § 4044.74 is equal to—

(a) The value under the qualifying bid, if an insurer provides the benefit; or

(b) The present value of the benefit as of the date of distribution, determined using reasonable actuarial assumptions, if the benefit is to be distributed other than by the purchase of the benefit from an insurer. The PBGC reserves the right to review the actuarial assumptions as to reasonableness and re-value the benefit if the actuarial assumptions are unreasonable.

(See Note at beginning of part 4044.)

APPENDIX A TO PART 4044—MORTALITY RATE TABLES

The mortality tables in this appendix set forth for each age x the probability  $q_x$  that an individual aged x (in 1994, when using Table 1 or Table 3) will not survive to attain age x + 1. The projection scales in this appendix set forth for each age x the annual reduction  $AA_x$  in the mortality rate at age x.

TABLE 1—MORTALITY TABLE FOR HEALTHY MALE PARTICIPANTS  
[94 GAM basic]

Age x	$q_x$
15	0.000371
16	0.000421
17	0.000463
18	0.000495
19	0.000521
20	0.000545
21	0.000570
22	0.000598
23	0.000633
24	0.000671
25	0.000711
26	0.000749
27	0.000782
28	0.000811
29	0.000838
30	0.000862
31	0.000883
32	0.000902
33	0.000912
34	0.000913
35	0.000915
36	0.000927
37	0.000958
38	0.001010
39	0.001075
40	0.001153
41	0.001243
42	0.001346
43	0.001454
44	0.001568
45	0.001697
46	0.001852

TABLE 1—MORTALITY TABLE FOR HEALTHY MALE PARTICIPANTS—Continued  
[94 GAM basic]

Age x	$q_x$
47	0.002042
48	0.002260
49	0.002501
50	0.002773
51	0.003088
52	0.003455
53	0.003854
54	0.004278
55	0.004758
56	0.005322
57	0.006001
58	0.006774
59	0.007623
60	0.008576
61	0.009663
62	0.010911
63	0.012335
64	0.013914
65	0.015629
66	0.017462
67	0.019391
68	0.021354
69	0.023364
70	0.025516
71	0.027905
72	0.030625
73	0.033549
74	0.036614
75	0.040012
76	0.043933
77	0.048570
78	0.053991
79	0.060066
80	0.066696
81	0.073780
82	0.081217
83	0.088721
84	0.096358
85	0.104559
86	0.113375
87	0.124377
88	0.136537
89	0.149949
90	0.164442
91	0.179849
92	0.196001
93	0.213325
94	0.231936
95	0.251189
96	0.270441
97	0.289048
98	0.306750
99	0.323976
100	0.341116
101	0.358560
102	0.376699
103	0.396884
104	0.418855
105	0.440585
106	0.460043
107	0.475200
108	0.485670
109	0.492807
110	0.497189
111	0.499394
112	0.500000
113	0.500000
114	0.500000
115	0.500000
116	0.500000

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**TABLE 1—MORTALITY TABLE FOR HEALTHY MALE PARTICIPANTS—Continued**  
[94 GAM basic]

Age x	q <sub>x</sub>
117	0.500000
118	0.500000
119	0.500000
120	1.000000

**TABLE 2—PROJECTION SCALE AA FOR HEALTHY MALE PARTICIPANTS**

Age x	AA <sub>x</sub>
15	0.019
16	0.019
17	0.019
18	0.019
19	0.019
20	0.019
21	0.018
22	0.017
23	0.015
24	0.013
25	0.010
26	0.006
27	0.005
28	0.005
29	0.005
30	0.005
31	0.005
32	0.005
33	0.005
34	0.005
35	0.005
36	0.005
37	0.005
38	0.006
39	0.007
40	0.008
41	0.009
42	0.010
43	0.011
44	0.012
45	0.013
46	0.014
47	0.015
48	0.016
49	0.017
50	0.018
51	0.019
52	0.020
53	0.020
54	0.020
55	0.019
56	0.018
57	0.017
58	0.016
59	0.016
60	0.016
61	0.015
62	0.015
63	0.014
64	0.014
65	0.014
66	0.013
67	0.013
68	0.014
69	0.014
70	0.015
71	0.015
72	0.015

**TABLE 2—PROJECTION SCALE AA FOR HEALTHY MALE PARTICIPANTS—Continued**

Age x	AA <sub>x</sub>
73	0.015
74	0.015
75	0.014
76	0.014
77	0.013
78	0.012
79	0.011
80	0.010
81	0.009
82	0.008
83	0.008
84	0.007
85	0.007
86	0.007
87	0.006
88	0.005
89	0.005
90	0.004
91	0.004
92	0.003
93	0.003
94	0.003
95	0.002
96	0.002
97	0.002
98	0.001
99	0.001
100	0.001
101	0.000
102	0.000
103	0.000
104	0.000
105	0.000
106	0.000
107	0.000
108	0.000
109	0.000
110	0.000
111	0.000
112	0.000
113	0.000
114	0.000
115	0.000
116	0.000
117	0.000
118	0.000
119	0.000
120	0.000

**TABLE 3—MORTALITY TABLE FOR HEALTHY FEMALE PARTICIPANTS**  
[94 GAM Basic]

Age x	q <sub>x</sub>
15	0.000233
16	0.000261
17	0.000281
18	0.000293
19	0.000301
20	0.000305
21	0.000308
22	0.000311
23	0.000313
24	0.000313
25	0.000313
26	0.000316
27	0.000324
28	0.000338

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TABLE 3—MORTALITY TABLE FOR HEALTHY FEMALE PARTICIPANTS—Continued  
[94 GAM Basic]

Age x	q <sub>x</sub>
29	0.000356
30	0.000377
31	0.000401
32	0.000427
33	0.000454
34	0.000482
35	0.000514
36	0.000550
37	0.000593
38	0.000643
39	0.000701
40	0.000763
41	0.000826
42	0.000888
43	0.000943
44	0.000992
45	0.001046
46	0.001111
47	0.001196
48	0.001297
49	0.001408
50	0.001536
51	0.001686
52	0.001864
53	0.002051
54	0.002241
55	0.002466
56	0.002755
57	0.003139
58	0.003612
59	0.004154
60	0.004773
61	0.005476
62	0.006271
63	0.007179
64	0.008194
65	0.009286
66	0.010423
67	0.011574
68	0.012648
69	0.013665
70	0.014763
71	0.016079
72	0.017748
73	0.019724
74	0.021915
75	0.024393
76	0.027231
77	0.030501
78	0.034115
79	0.038024
80	0.042361
81	0.047260
82	0.052853
83	0.058986
84	0.065569
85	0.072836
86	0.081018
87	0.090348
88	0.100882
89	0.112467
90	0.125016
91	0.138442
92	0.152660
93	0.167668
94	0.183524
95	0.200229
96	0.217783
97	0.236188
98	0.255605

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TABLE 3—MORTALITY TABLE FOR HEALTHY FEMALE PARTICIPANTS—Continued  
[94 GAM Basic]

Age x	q <sub>x</sub>
99	0.276035
100	0.297233
101	0.318956
102	0.340960
103	0.364586
104	0.389996
105	0.415180
106	0.438126
107	0.456824
108	0.471493
109	0.483473
110	0.492436
111	0.498054
112	0.500000
113	0.500000
114	0.500000
115	0.500000
116	0.500000
117	0.500000
118	0.500000
119	0.500000
120	1.000000

TABLE 4—PROJECTION SCALE AA FOR HEALTHY FEMALE PARTICIPANTS

Age x	AA <sub>x</sub>
15	0.016
16	0.015
17	0.014
18	0.014
19	0.015
20	0.016
21	0.017
22	0.017
23	0.016
24	0.015
25	0.014
26	0.012
27	0.012
28	0.012
29	0.012
30	0.010
31	0.008
32	0.008
33	0.009
34	0.010
35	0.011
36	0.012
37	0.013
38	0.014
39	0.015
40	0.015
41	0.015
42	0.015
43	0.015
44	0.015
45	0.016
46	0.017
47	0.018
48	0.018
49	0.018
50	0.017
51	0.016
52	0.014
53	0.012
54	0.010

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TABLE 4—PROJECTION SCALE AA FOR HEALTHY FEMALE PARTICIPANTS—Continued

Age x	AA <sub>x</sub>
55	0.008
56	0.006
57	0.005
58	0.005
59	0.005
60	0.005
61	0.005
62	0.005
63	0.005
64	0.005
65	0.005
66	0.005
67	0.005
68	0.005
69	0.005
70	0.005
71	0.006
72	0.006
73	0.007
74	0.007
75	0.008
76	0.008
77	0.007
78	0.007
79	0.007
80	0.007
81	0.007
82	0.007
83	0.007
84	0.007
85	0.006
86	0.005
87	0.004
88	0.004
89	0.003
90	0.003
91	0.003
92	0.003
93	0.002
94	0.002
95	0.002
96	0.002
97	0.001
98	0.001
99	0.001
100	0.001
101	0.000
102	0.000
103	0.000
104	0.000
105	0.000
106	0.000
107	0.000
108	0.000
109	0.000
110	0.000
111	0.000
112	0.000
113	0.000
114	0.000
115	0.000
116	0.000
117	0.000
118	0.000
119	0.000
120	0.000

TABLE 5—MORTALITY TABLE FOR SOCIAL SECURITY DISABLED MALE PARTICIPANTS

Age x	q <sub>x</sub>
15	0.022010
16	0.022502
17	0.023001
18	0.023519
19	0.024045
20	0.024583
21	0.025133
22	0.025697
23	0.026269
24	0.026857
25	0.027457
26	0.028071
27	0.028704
28	0.029345
29	0.029999
30	0.030661
31	0.031331
32	0.032006
33	0.032689
34	0.033405
35	0.034184
36	0.034981
37	0.035796
38	0.036634
39	0.037493
40	0.038373
41	0.039272
42	0.040189
43	0.041122
44	0.042071
45	0.043033
46	0.044007
47	0.044993
48	0.045989
49	0.046993
50	0.048004
51	0.049021
52	0.050042
53	0.051067
54	0.052093
55	0.053120
56	0.054144
57	0.055089
58	0.056068
59	0.057080
60	0.058118
61	0.059172
62	0.060232
63	0.061303
64	0.062429
65	0.063669
66	0.065082
67	0.066724
68	0.068642
69	0.070834
70	0.073284
71	0.075979
72	0.078903
73	0.082070
74	0.085606
75	0.088918
76	0.092208
77	0.095625
78	0.099216
79	0.103030
80	0.107113
81	0.111515
82	0.116283
83	0.121464
84	0.127108
85	0.133262

TABLE 5—MORTALITY TABLE FOR SOCIAL SECURITY DISABLED MALE PARTICIPANTS—Continued

Age x	q <sub>x</sub>
86	0.139974
87	0.147292
88	0.155265
89	0.163939
90	0.173363
91	0.183585
92	0.194653
93	0.206615
94	0.219519
95	0.234086
96	0.248436
97	0.263954
98	0.280803
99	0.299154
100	0.319185
101	0.341086
102	0.365052
103	0.393102
104	0.427255
105	0.469531
106	0.521945
107	0.586518
108	0.665268
109	0.760215
110	1.000000

TABLE 6—MORTALITY TABLE FOR SOCIAL SECURITY DISABLED FEMALE PARTICIPANTS

Age x	q <sub>x</sub>
15	0.007777
16	0.008120
17	0.008476
18	0.008852
19	0.009243
20	0.009650
21	0.010076
22	0.010521
23	0.010984
24	0.011468
25	0.011974
26	0.012502
27	0.013057
28	0.013632
29	0.014229
30	0.014843
31	0.015473
32	0.016103
33	0.016604
34	0.017121
35	0.017654
36	0.018204
37	0.018770
38	0.019355
39	0.019957
40	0.020579
41	0.021219
42	0.021880
43	0.022561
44	0.023263
45	0.023988
46	0.024734
47	0.025504
48	0.026298
49	0.027117

TABLE 6—MORTALITY TABLE FOR SOCIAL SECURITY DISABLED FEMALE PARTICIPANTS—Continued

Age x	q <sub>x</sub>
50	0.027961
51	0.028832
52	0.029730
53	0.030655
54	0.031609
55	0.032594
56	0.033608
57	0.034655
58	0.035733
59	0.036846
60	0.037993
61	0.039176
62	0.040395
63	0.041653
64	0.042950
65	0.044287
66	0.045666
67	0.046828
68	0.048070
69	0.049584
70	0.051331
71	0.053268
72	0.055356
73	0.057573
74	0.059979
75	0.062574
76	0.065480
77	0.068690
78	0.072237
79	0.076156
80	0.080480
81	0.085243
82	0.090480
83	0.096224
84	0.102508
85	0.109368
86	0.116837
87	0.124948
88	0.133736
89	0.143234
90	0.153477
91	0.164498
92	0.176332
93	0.189011
94	0.202571
95	0.217045
96	0.232467
97	0.248870
98	0.266289
99	0.284758
100	0.303433
101	0.327385
102	0.359020
103	0.395842
104	0.438360
105	0.487816
106	0.545886
107	0.614309
108	0.694884
109	0.789474
110	1.000000

[70 FR 72208, Dec. 2, 2005; 70 FR 73330, Dec. 9, 2005]

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APPENDIX B TO PART 4044—INTEREST RATES USED TO VALUE BENEFITS

[This table sets forth, for each indicated calendar month, the interest rates (denoted by  $i_1$ ,  $i_2$ , . . . , and referred to generally as  $i_t$ ) assumed to be in effect between specified anniversaries of a valuation date that occurs within that calendar month; those anniversaries are specified in the columns adjacent to the rates. The last listed rate is assumed to be in effect after the last listed anniversary date.]

For valuation dates occurring in the month—	The values of $i_t$ are:					
	$i_t$	for $t=$	$i_t$	for $t=$	$i_t$	for $t=$
November 1993	.0560	1-25	.0525	>	N/A	N/A
December 1993	.0560	1-25	.0525	>25	N/A	N/A
January 1994	.0590	1-25	.0525	>25	N/A	N/A
February 1994	.0590	1-25	.0525	>25	N/A	N/A
March 1994	.0580	1-25	.0525	>25	N/A	N/A
April 1994	.0620	1-25	.0525	>25	N/A	N/A
May 1994	.0650	1-25	.0525	>25	N/A	N/A
June 1994	.0670	1-25	.0525	>25	N/A	N/A
July 1994	.0690	1-25	.0525	>25	N/A	N/A
August 1994	.0700	1-25	.0525	>25	N/A	N/A
September 1994	.0690	1-25	.0525	>25	N/A	N/A
October 1994	.0700	1-25	.0525	>25	N/A	N/A
November 1994	.0730	1-25	.0525	>25	N/A	N/A
December 1994	.0750	1-25	.0525	>25	N/A	N/A
January 1995	.0750	1-20	.0575	>20	N/A	N/A
February 1995	.0730	1-20	.0575	>20	N/A	N/A
March 1995	.0730	1-20	.0575	>20	N/A	N/A
April 1995	.0710	1-20	.0575	>20	N/A	N/A
May 1995	.0690	1-20	.0575	>20	N/A	N/A
June 1995	.0680	1-20	.0575	>20	N/A	N/A
July 1995	.0630	1-20	.0575	>20	N/A	N/A
August 1995	.0620	1-20	.0575	>20	N/A	N/A
September 1995	.0640	1-20	.0575	>20	N/A	N/A
October 1995	.0630	1-20	.0575	>20	N/A	N/A
November 1995	.0620	1-20	.0575	>20	N/A	N/A
December 1995	.0600	1-20	.0575	>20	N/A	N/A
January 1996	.0560	1-20	.0475	>20	N/A	N/A
February 1996	.0540	1-20	.0475	>20	N/A	N/A
March 1996	.0550	1-20	.0475	>20	N/A	N/A
April 1996	.0580	1-20	.0475	>20	N/A	N/A
May 1996	.0600	1-20	.0475	>20	N/A	N/A
June 1996	.0620	1-20	.0475	>20	N/A	N/A
July 2006	.0630	1-20	.0475	>20	N/A	N/A
August 1996	.0630	1-20	.0475	>20	N/A	N/A
September 1996	.0630	1-20	.0475	>20	N/A	N/A
October 1996	.0630	1-20	.0475	>20	N/A	N/A
November 1996	.0620	1-20	.0475	>20	N/A	N/A
December 1996	.0600	1-20	.0475	>20	N/A	N/A
January 1997	.0580	1-25	.0500	>25	N/A	N/A
February 1997	.0590	1-25	.0500	>25	N/A	N/A
March 1997	.0620	1-25	.0500	>25	N/A	N/A
April 1997	.0610	1-25	.0500	>25	N/A	N/A
May 1997	.0630	1-25	.0500	>25	N/A	N/A
June 1997	.0640	1-25	.0500	>25	N/A	N/A
July 1997	.0630	1-25	.0500	>25	N/A	N/A
August 1997	.0610	1-25	.0500	>25	N/A	N/A
September 1997	.0570	1-25	.0500	>25	N/A	N/A
October 1997	.0590	1-25	.0500	>25	N/A	N/A
November 1997	.0570	1-25	.0500	>25	N/A	N/A
December 1997	.0560	1-25	.0500	>25	N/A	N/A
January 1998	.0560	1-25	.0525	>25	N/A	N/A
February 1998	.0550	1-25	.0525	>25	N/A	N/A
March 1998	.0550	1-25	.0525	>25	N/A	N/A
April 1998	.0550	1-25	.0525	>25	N/A	N/A
May 1998	.0560	1-25	.0525	>25	N/A	N/A
June 1998	.0560	1-25	.0525	>25	N/A	N/A
July 1998	.0550	1-25	.0525	>25	N/A	N/A
August 1998	.0540	1-25	.0525	>25	N/A	N/A
September 1998	.0540	1-25	.0525	>25	N/A	N/A
October 1998	.0540	1-25	.0525	>25	N/A	N/A
November 1998	.0530	1-25	.0525	>25	N/A	N/A
December 1998	.0540	1-25	.0525	>25	N/A	N/A
January 1999	.0530	1-20	.0525	>20	N/A	N/A
February 1999	.0540	1-20	.0525	>20	N/A	N/A

For valuation dates occurring in the month—	The values of $i_t$ are:					
	$i_t$	for $t=$	$i_t$	for $t=$	$i_t$	for $t=$
March 1999	.0530	1-20	.0525	>20	N/A	N/A
April 1999	.0560	1-20	.0525	>20	N/A	N/A
May 1999	.0570	1-20	.0525	>20	N/A	N/A
June 1999	.0570	1-20	.0525	>20	N/A	N/A
July 1999	.0600	1-20	.0525	>20	N/A	N/A
August 1999	.0630	1-20	.0525	>20	N/A	N/A
September 1999	.0630	1-20	.0525	>20	N/A	N/A
October 1999	.0630	1-20	.0525	>20	N/A	N/A
November 1999	.0630	1-20	.0525	>20	N/A	N/A
December 1999	.0650	1-20	.0525	>20	N/A	N/A
January 2000	.0690	1-25	.0625	>25	N/A	N/A
February 2000	.0710	1-25	.0625	>25	N/A	N/A
March 2000	.0710	1-25	.0625	>25	N/A	N/A
April 2000	.0710	1-25	.0625	>25	N/A	N/A
May 2000	.0700	1-25	.0625	>25	N/A	N/A
June 2000	.0710	1-25	.0625	>25	N/A	N/A
July 2000	.0740	1-25	.0625	>25	N/A	N/A
August 2000	.0710	1-25	.0625	>25	N/A	N/A
September 2000	.070	1-25	.0625	25	N/A	N/A
October 2000	.0700	1-25	.0625	>25	N/A	N/A
November 2000	.0710	1-25	.0625	>25	N/A	N/A
December 2000	.0700	1-25	.0625	>25	N/A	N/A
January 2001	.0670	1-20	.0625	>20	N/A	N/A
February 2001	.0650	1-20	.0625	>20	N/A	N/A
March 2001	.0640	1-20	.0625	>20	N/A	N/A
April 2001	.0640	1-20	.0625	>20	N/A	N/A
May 2001	.0640	1-20	.0625	>20	N/A	N/A
June 2001	.0660	1-20	.0625	>20	N/A	N/A
July 2001	.0660	1-20	.0625	>20	N/A	N/A
August 2001	.0640	1-20	.0625	>20	N/A	N/A
September 2001	.0630	1-20	.0625	>20	N/A	N/A
October 2001	.0610	1-20	.0625	>20	N/A	N/A
November 2001	.0650	1-20	.0625	>20	N/A	N/A
December 2001	.0610	1-20	.0625	>20	N/A	N/A
January 2002	.0580	1-25	.0425	>25	N/A	N/A
February 2002	.0580	1-25	.0425	>25	N/A	N/A
March 2002	.0560	1-25	.0425	>25	N/A	N/A
April 2002	.0550	1-25	.0425	>25	N/A	N/A
May 2002	.0590	1-25	.0425	>25	N/A	N/A
June 2002	.0570	1-25	.0425	>25	N/A	N/A
July 2002	.0570	1-25	.0425	>25	N/A	N/A
August 2002	.0550	1-25	.0425	>25	N/A	N/A
September 2002	.0540	1-25	.0425	25	N/A	N/A
October 2002	.0530	1-25	.0425	>25	N/A	N/A
November 2002	.0500	1-25	.0425	>25	N/A	N/A
December 2002	.0530	1-25	.0425	>25	N/A	N/A
January 2003	.0530	1-20	.0525	>20	N/A	N/A
February 2003	.0510	1-20	.0525	>20	N/A	N/A
March 2003	.0510	1-20	.0525	>20	N/A	N/A
April 2003	.0490	1-20	.0525	>20	N/A	N/A
May 2003	.0490	1-20	.0525	>20	N/A	N/A
June 2003	.0470	1-20	.0525	>20	N/A	N/A
July 2003	.0430	1-20	.0525	>20	N/A	N/A
August 2003	.0440	1-20	.0525	>20	N/A	N/A
September 2003	.0490	1-20	.0525	>20	N/A	N/A
October 2003	.0490	1-20	.0525	>20	N/A	N/A
November 2003	.0460	1-20	.0525	20	N/A	N/A
December 2003	.0470	1-20	.0525	>20	N/A	N/A
January 2004	.0420	1-20	.0500	>20	N/A	N/A
February 2004	.0410	1-20	.0500	>20	N/A	N/A
March 2004	.0410	1-20	.0500	>20	N/A	N/A
April 2004	.0400	1-20	.0500	>20	N/A	N/A
May 2004	.0390	1-20	.0500	>20	N/A	N/A
June 2004	.0430	1-20	.0500	>20	N/A	N/A
July 2004	.0450	1-20	.0500	>20	N/A	N/A
August 2004	.0430	1-20	.0500	>20	N/A	N/A
September 2004	.0420	1-20	.0500	>20	N/A	N/A
October 2004	.0400	1-20	.0500	>20	N/A	N/A
November 2004	.0380	1-20	.0500	>20	N/A	N/A
December 2004	.0380	1-20	.0500	>20	N/A	N/A
January 2005	.0410	1-20	.0475	>20	N/A	N/A
February 2005	.0400	1-20	.0475	>20	N/A	N/A

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For valuation dates occurring in the month—	The values of $i_t$ are:					
	$i_t$	for $t=$	$i_t$	for $t=$	$i_t$	for $t=$
March 2005	.0380	1-20	.0475	>20	N/A	N/A
April 2005	.0380	1-20	.0475	>20	N/A	N/A
May 2005	.0390	1-20	.0475	>20	N/A	N/A
June 2005	.0370	1-20	.0475	>20	N/A	N/A
July 2005	.0360	1-20	.0475	>20	N/A	N/A
August 2005	.0340	1-20	.0475	>20	N/A	N/A
September 2005	.0360	1-20	.0475	>20	N/A	N/A
October 2005	.0350	1-20	.0475	>20	N/A	N/A
November 2005	.0370	1-20	.0475	>20	N/A	N/A
December 2005	.0400	1-20	.0475	>20	N/A	N/A
January 2006	.0570	1-20	.0475	>20	N/A	N/A
February 2006	.0560	1-20	.0475	>20	N/A	N/A
March 2006	.0570	1-20	.0475	>20	N/A	N/A
April 2006	.0560	1-20	.0475	>20	N/A	N/A
May 2006	.0590	1-20	.0475	>20	N/A	N/A
June 2006	.0620	1-20	.0475	>20	N/A	N/A

[61 FR 34059, July 1, 1996]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting part 4044, appendix B, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

APPENDIX C TO PART 4044—LOADING ASSUMPTIONS

If the total value of the plan's benefit liabilities (as defined in 29 U.S.C. § 1301(a)(16)), exclusive of the loading charge, is—		The loading charge equals—
greater than	but less than or equal to	
\$0	\$200,000	5% of the total value of the plan's benefits, plus \$200 for each plan participant.
\$200,000		\$10,000, plus a percentage of the excess of the total value over \$200,000, plus \$200 for each plan participant; the percentage is equal to $1\% + [(P\% - 7.50\%) / 10]$ , where P% is the initial rate, expressed as a percentage, set forth in appendix B of this part for the valuation of benefits.

[61 FR 34059, July 1, 1996, as amended at 65 FR 14753, Mar. 17, 2000]

APPENDIX D TO PART 4044—TABLES USED TO DETERMINE EXPECTED RETIREMENT AGE

TABLE I-06—SELECTION OF RETIREMENT RATE CATEGORY  
[For plans with valuation dates after December 31, 2005, and before January 1, 2007]

Participant reaches URA in year—	Participant's retirement rate category is—			
	Low <sup>1</sup> if monthly benefit at URA is less than—	Medium <sup>2</sup> if monthly benefit at URA is		High <sup>3</sup> if monthly benefit is greater than—
		From	To	
2007	500	500	2,113	2,113
2008	512	512	2,164	2,164
2009	524	524	2,216	2,216
2010	536	536	2,269	2,269
2011	549	549	2,324	2,324
2012	562	562	2,379	2,379
2013	576	576	2,437	2,437
2014	590	590	2,495	2,495
2015	604	604	2,555	2,555
2016 or later	618	618	2,616	2,616

<sup>1</sup> Table II-A.  
<sup>2</sup> Table II-B.  
<sup>3</sup> Table II-C.



TABLE II-A—EXPECTED RETIREMENT AGES FOR INDIVIDUALS IN THE LOW CATEGORY

Participant's earliest retirement age at valuation date.	Unreduced retirement age										
	60	61	62	63	64	65	66	67	68	69	70
42	53	53	53	54	54	54	54	54	54	54	54
43	53	54	54	54	55	55	55	55	55	55	55
44	54	54	55	55	55	55	55	56	56	56	56
45	54	55	55	56	56	56	56	56	56	56	56
46	55	55	56	56	56	57	57	57	57	57	57
47	56	56	56	57	57	57	57	57	57	57	57
48	56	57	57	57	58	58	58	58	58	58	58
49	56	57	58	58	58	58	59	59	59	59	59
50	57	57	58	58	59	59	59	59	59	59	59
51	57	58	58	59	59	60	60	60	60	60	60
52	58	58	59	59	60	60	60	60	60	60	60
53	58	59	59	60	60	61	61	61	61	61	61
54	58	59	60	60	61	61	61	61	61	61	61
55	59	59	60	61	61	61	62	62	62	62	62
56	59	60	60	61	61	62	62	62	62	62	62
57	59	60	61	61	62	62	62	62	62	62	62
58	59	60	61	61	62	62	63	63	63	63	63
59	59	60	61	62	62	63	63	63	63	63	63
60	60	60	61	62	62	63	63	63	63	63	63
61	.....	61	61	62	63	63	63	63	64	64	64
62	.....	.....	62	62	63	63	63	63	64	64	64
63	.....	.....	.....	63	63	64	64	65	65	65	65
64	.....	.....	.....	.....	64	64	65	65	65	65	65
65	.....	.....	.....	.....	.....	65	65	65	65	65	65
66	.....	.....	.....	.....	.....	.....	66	66	66	66	66
67	.....	.....	.....	.....	.....	.....	.....	67	67	67	67
68	.....	.....	.....	.....	.....	.....	.....	.....	68	68	68
69	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	69
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70

TABLE II-B—EXPECTED RETIREMENT AGES FOR INDIVIDUALS IN THE MEDIUM CATEGORY

Participant's earliest retirement age at valuation date	Unreduced retirement age										
	60	61	62	63	64	65	66	67	68	69	70
42	49	49	49	49	49	49	49	49	49	49	49
43	50	50	50	50	50	50	50	50	50	50	50
44	50	51	51	51	51	51	51	51	51	51	51
45	51	51	52	52	52	52	52	52	52	52	52
46	52	52	52	53	53	53	53	53	53	53	53
47	53	53	53	53	53	54	54	54	54	54	54
48	54	54	54	54	54	54	54	54	54	54	54
49	54	55	55	55	55	55	55	55	55	55	55
50	55	55	56	56	56	56	56	56	56	56	56
51	56	56	56	57	57	57	57	57	57	57	57
52	56	57	57	57	57	58	58	58	58	58	58
53	57	57	58	58	58	58	58	58	58	58	58
54	57	58	58	59	59	59	59	59	59	59	59
55	58	58	59	59	59	60	60	60	60	60	60
56	58	59	59	60	60	60	60	60	60	60	60
57	59	59	60	60	61	61	61	61	61	61	61
58	59	60	60	61	61	61	61	61	61	61	61
59	59	60	61	61	62	62	62	62	62	62	62
60	60	60	61	62	62	62	62	62	62	62	62
61	.....	61	61	62	62	63	63	63	63	63	63
62	.....	.....	62	62	62	63	63	63	63	63	63
63	.....	.....	.....	63	63	64	64	64	64	64	64
64	.....	.....	.....	.....	64	64	64	64	64	64	64
65	.....	.....	.....	.....	.....	65	65	65	65	65	65
66	.....	.....	.....	.....	.....	.....	66	66	66	66	66
67	.....	.....	.....	.....	.....	.....	.....	67	67	67	67
68	.....	.....	.....	.....	.....	.....	.....	.....	68	68	68
69	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	69
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70

TABLE II-C—EXPECTED RETIREMENT AGES FOR INDIVIDUALS IN THE HIGH CATEGORY

Participant's earliest retirement age at valuation date.	Unreduced retirement age										
	60	61	62	63	64	65	66	67	68	69	70
42	46	46	46	46	46	47	47	47	47	47	47
43	47	47	47	47	47	47	47	47	47	47	47
44	48	48	48	48	48	48	48	48	48	48	48
45	49	49	49	49	49	49	49	49	49	49	49
46	50	50	50	50	50	50	50	50	50	50	50
47	51	51	51	51	51	51	51	51	51	51	51
48	52	52	52	52	52	52	52	52	52	52	52
49	53	53	53	53	53	53	53	53	53	53	53
50	54	54	54	54	54	54	54	54	54	54	54
51	54	55	55	55	55	55	55	55	55	55	55
52	55	55	56	56	56	56	56	56	56	56	56
53	56	56	56	57	57	57	57	57	57	57	57
54	57	57	57	57	57	58	58	58	58	58	58
55	57	58	58	58	58	58	58	58	58	58	58
56	58	58	59	59	59	59	59	59	59	59	59
57	58	59	59	60	60	60	60	60	60	60	60
58	59	59	60	60	60	60	61	61	61	61	61
59	59	60	60	61	61	61	61	61	61	61	61
60	60	60	61	61	61	62	62	62	62	62	62
61	.....	61	61	62	62	62	62	62	62	62	62
62	.....	.....	62	62	62	62	62	62	62	62	62
63	.....	.....	.....	63	63	63	64	64	64	64	64
64	.....	.....	.....	.....	64	64	64	64	64	64	64
65	.....	.....	.....	.....	.....	65	65	65	65	65	65
66	.....	.....	.....	.....	.....	.....	66	66	66	66	66
67	.....	.....	.....	.....	.....	.....	.....	67	67	67	67
68	.....	.....	.....	.....	.....	.....	.....	.....	68	68	68
69	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	69
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70

[61 FR 34059, July 1, 1996; 61 FR 36626, July 12, 1996, as amended at 61 FR 65476, Dec. 13, 1996; 62 FR 65611, Dec. 15, 1997; 63 FR 63180, Nov. 12, 1998; 64 FR 67165, Dec. 1, 1999; 65 FR 75166, Dec. 1, 2000; 66 FR 59695, Nov. 30, 2001; 67 FR 71472, Dec. 2, 2002; 68 FR 67034, Dec. 1, 2003; 69 FR 69822, Dec. 1, 2004; 70 FR 72076, Dec. 1, 2005]

**PART 4047—RESTORATION OF TERMINATING AND TERMINATED PLANS**

Sec.

- 4047.1 Purpose and scope.
- 4047.2 Definitions.
- 4047.3 Funding of restored plan.
- 4047.4 Payment of premiums.
- 4047.5 Repayment of PBGC payments of guaranteed benefits.

AUTHORITY: 29 U.S.C. 1302(b)(3), 1347.

SOURCE: 61 FR 34073, July 1, 1996, unless otherwise noted.

**§ 4047.1 Purpose and scope.**

Section 4047 of ERISA gives the PBGC broad authority to take any necessary actions in furtherance of a plan restoration order issued pursuant to section 4047. This part (along with Treasury regulation 26 CFR 1.412(c)(1)–3) describes certain legal obligations that arise incidental to a plan restora-

tion under section 4047. This part also establishes procedures with respect to these obligations that are intended to facilitate the orderly transition of a restored plan from terminated (or terminating) status to ongoing status, and to help ensure that the restored plan will continue to be ongoing consistent with the best interests of the plan's participants and beneficiaries and the single-employer insurance program. This part applies to terminated and terminating single-employer plans (except for plans terminated and terminating under ERISA section 4041(b)) with respect to which the PBGC has issued or is issuing a plan restoration order pursuant to ERISA section 4047.

**§ 4047.2 Definitions.**

The following terms are defined in § 4001.2 of this chapter: controlled group, ERISA, IRS, PBGC, plan, plan administrator, plan year, and single-employer plan.