Article 5.

Life Tables.

§ 8-46. Mortality tables as evidence.

Whenever it is necessary to establish the expectancy of continued life of any person from any period of the person's life, whether the person is living at the time or not, the table hereto appended shall be received in all courts and by all persons having power to determine litigation, as evidence, with other evidence as to the health, constitution and habits of the person, of such expectancy represented by the figures in the columns headed by the words "completed age" and "expectation" respectively:

Completed Age	Expectation
0	75.8
1	75.4
2	74.5
3	73.5
4	72.5
5	71.6
6	70.6
7	69.6
8	68.6
9	67.6
10	66.6
11	65.6
12	64.6
13	63.7
14	62.7
15	61.7
16	60.7
17	59.8
18	58.8
19	57.9
20	56.9
21	56.0
22	55.1
23	54.1
24	53.2
25	52.2
26	51.3
27	50.4
28	49.4
29	48.5
30	47.5
31	46.6
32	45.7
33	44.7
34	43.8
35	42.9

36	42.0
37	41.0
38	40.1
39	39.2
40	38.3
41	37.4
42	36.5
43	35.6
44	34.7
45	33.8
46	32.9
47	32.0
48	31.1
49	30.2
50	29.3
51	28.5
52	27.6
53	26.8
54	25.9
55	25.1
56	24.3
57	23.5
58	22.7
59	21.9
60	21.1
61	20.4
62	19.7
63	18.9
64	18.2
65	17.5
66	16.8
67	16.1
68	15.5
69	14.8
70	14.2
71	13.5
72	12.9
73	12.3
74	11.7
75	11.2
76	10.6
77	10.0
78	9.5
79	9.0
80	8.5
81	8.0

82	7.5
83	7.1
84	6.6
85 and over	6.6

(1883, c. 225; Code, s. 1352; Rev., s. 1626; C.S., s. 1790; 1955, c. 870; 1971, c. 968; 1997-133, s. 1.)

§ 8-47. Present worth of annuities.

Whenever it is necessary to establish the present worth or cash value of an annuity to a person, payable annually during the person's life, such present worth or cash value may be ascertained by the use of the following table in connection with the mortality tables established by law, the first column representing the number of years the annuity is to run and the second column representing the present cash value of an annuity of one dollar for such number of years, respectively:

No. of Years Annuity is to Run	Cash Value of the Annuity of $1
1	$ 0.943
2	1.833
3	2.673
4	3.465
5	4.212
6	4.917
7	5.582
8	6.210
9	6.802
10	7.360
11	7.887
12	8.384
13	8.853
14	9.295
15	9.712
16	10.106
17	10.477
18	10.828
19	11.158
20	11.470
21	11.764
22	12.042
23	12.303
24	12.550
25	12.783
26	13.003
27	13.211
28	13.406
29	13.591
30	13.765
31	13.929

32	.....	14.084
33	.....	14.230
34	.....	14.368
35	.....	14.498
36	.....	14.621
37	.....	14.737
38	.....	14.846
39	.....	14.949
40	.....	15.046
41	.....	15.138
42	.....	15.225
43	.....	15.306
44	.....	15.383
45	.....	15.456
46	.....	15.524
47	.....	15.589
48	.....	15.650
49	.....	15.708
50	.....	15.762
51	.....	15.813
52	.....	15.861
53	.....	15.907
54	.....	15.950
55	.....	15.991
56	.....	16.029
57	.....	16.065
58	.....	16.099
59	.....	16.131
60	.....	16.161
61	.....	16.190
62	.....	16.217
63	.....	16.242
64	.....	16.266
65	.....	16.289
66	.....	16.310
67	.....	16.331

The present cash value of the annuity for a fraction of a year may be ascertained as follows: Multiply the difference between the cash value of the annuities for the preceding and succeeding full years by the fraction of the year in decimals and add the sum to the present cash value for the preceding full year. When a person is entitled to the use of a sum of money for life, or for a given time, the interest thereon for one year, computed at four and one half percent (4 1/2%), may be considered as an annuity and the present cash value be ascertained as herein provided: Provided, the interest rate in computing the present cash value of a life interest in land shall be six percent (6%).

Whenever the mortality tables set out in G.S. 8-46 are admissible in evidence in any action or proceeding to establish the expectancy of continued life of any person from any period of the

person's life, whether the person is living at the time or not, the annuity tables herein set forth shall be evidence, but not conclusive, of the loss of income during the period of life expectancy of the person. (1905, c. 347; Rev., s. 1627; C.S., s. 1791; 1927, c. 215; 1943, c. 543; 1957, c. 497; 1959, c. 879, s. 3; 1965, c. 991; 1997-133, s. 2.)