Table 107. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2008

[Life expectancies were calculated using a revised methodology and may differ from those previously published. The methodology uses vital statistics death rates for ages under 66 and modeled probabilities of death for ages 66 to 100 based on blended vital statistics and Medicare probabilities of dying]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age [1]				
		White		Black			White		Black	
	Total [2]	Male	Female	Male	Female	Total [1]	Male	Female	Male	Female
At birth	78.0	75.9	80.8	70.9	77.4	6.81	6.29	5.22	14.42	11.92
1	77.6	75.4	80.2	71.0	77.4	0.45	0.46	0.39	0.74	0.52
2	76.6	74.4	79.2	70.0	76.4	0.28	0.30	0.22	0.43	0.33
3	75.6	73.5	78.2	69.1	75.4	0.22	0.23	0.16	0.33	0.31
4	74.6	72.5	77.2	68.1	74.5	0.17	0.17	0.14	0.30	0.19
5	73.7	71.5	76.3	67.1	73.5	0.15	0.16	0.13	0.26	0.17
6	72.7	70.5	75.3	66.1	72.5	0.14	0.14	0.11	0.24	0.14
7	71.7	69.5	74.3	65.1	71.5	0.12	0.12	0.11	0.22	0.13
8	70.7	68.5	73.3	64.1	70.5	0.11	0.10	0.10	0.18	0.12
9	69.7	67.5	72.3	63.2	69.5	0.09	0.08	0.09	0.13	0.11
10	68.7	66.5	71.3	62.2	68.5	0.08	0.07	0.08	0.09	0.12
11	67.7	65.5	70.3	61.2	67.5	0.09	0.07	0.09	0.08	0.13
12	66.7	64.5	69.3	60.2	66.5	0.12	0.12	0.11	0.15	0.16
13	65.7	63.5	68.3	59.2	65.6	0.19	0.22	0.14	0.31	0.19
14	64.7	62.6	67.3	58.2	64.6	0.29	0.35	0.19	0.53	0.23
15	63.8	61.6	66.3	57.2	63.6	0.39	0.49	0.24	0.76	0.28
16	62.8	60.6	65.4	56.3	62.6	0.48	0.61	0.29	0.96	0.32
17	61.8	59.6	64.4	55.3	61.6	0.57	0.74	0.33	1.15	0.36
18	60.8	58.7	63.4	54.4	60.6	0.65	0.87	0.35	1.32	0.40
19	59.9	57.7	62.4	53.5	59.7	0.73	1.00	0.37	1.48	0.44
20	58.9	56.8	61.4	52.6	58.7	0.82	1.13	0.39	1.67	0.49
21	58.0	55.9	60.5	51.6	57.7	0.90	1.26	0.41	1.85	0.54
22	57.0	54.9	59.5	50.7	56.8	0.95	1.34	0.43	1.98	0.59
23	56.1	54.0	58.5	49.8	55.8	0.97	1.36	0.45	2.03	0.63
24	55.1	53.1	57.5	48.9	54.8	0.96	1.33	0.46	2.01	0.66
25	54.2	52.2	56.6	48.0	53.9	0.95	1.29	0.48	1.97	0.69
26	53.2	51.2	55.6	47.1	52.9	0.94	1.26	0.49	1.94	0.72
27	52.3	50.3	54.6	46.2	51.9	0.94	1.24	0.51	1.92	0.75
28	51.3	49.4	53.7	45.3	51.0	0.95	1.24	0.52	1.95	0.80
29	50.4	48.4	52.7	44.4	50.0	0.96	1.26	0.54	2.00	0.85
30	49.4	47.5	51.7	43.5	49.1	0.99	1.28	0.57	2.07	0.91
31	48.5	46.5	50.7	42.6	48.1	1.02	1.30	0.60	2.14	0.98
32	47.5	45.6	49.8	41.7	47.2	1.05	1.33	0.64	2.24	1.06
33	46.6	44.7	48.8	40.8	46.2	1.10	1.38	0.69	2.26	1.13
34	45.6	43.7	47.8	39.9	45.3	1.14	1.42	0.74	2.30	1.21
35	44.7	42.8	46.9	39.0	44.3	1.20	1.48	0.79	2.35	1.29
36	43.8	41.9	45.9	38.1	43.4	1.27	1.56	0.85	2.43	1.38
37	42.8	40.9	44.9	37.2	42.4	1.35	1.64	0.93	2.53	1.50
38	41.9	40.0	44.0	36.3	41.5	1.45	1.75	1.01	2.67	1.65
39	40.9	39.1	43.0	35.4	40.6	1.57	1.88	1.11	2.86	1.83
40	40.0	38.1	42.1	34.5	39.6	1.70	2.02	1.22	3.06	2.03
41	39.1	37.2	41.1	33.6	38.7	1.85	2.18	1.34	3.30	2.23
42	38.1	36.3	40.2	32.7	37.8	2.03	2.38	1.48	3.57	2.46
43	37.2	35.4	39.3	31.8	36.9	2.24	2.63	1.64	3.87	2.72
44	36.3	34.5	38.3	31.0	36.0	2.46	2.90	1.81	4.21	2.99
45	35.4	33.6	37.4	30.1	35.1	2.69	3.17	1.99	4.54	3.27
46	34.5	32.7	36.5	29.3	34.2	2.92	3.44	2.16	4.91	3.55
47	33.6	31.8	35.5	28.4	33.4	3.17	3.74	2.33	5.36	3.84
48	32.7	30.9	34.6	27.6	32.5	3.44	4.06	2.51	5.93	4.16
49	31.8	30.1	33.7	26.8	31.7	3.73	4.42	2.69	6.60	4.50
50	31.0	29.2	32.8	26.0	30.8	4.05	4.80	2.90	7.33	4.87
51	30.1	28.4	31.9	25.2	30.0	4.37	5.19	3.12	8.06	5.24
52	29.2	27.5	31.0	24.4	29.1	4.70	5.58	3.34	8.80	5.61
53	28.4	26.7	30.1	23.6	28.3	5.02	5.97	3.56	9.53	5.94
54	27.5	25.9	29.2	22.9	27.5	5.35	6.36	3.79	10.26	6.25
55	26.7	25.0	28.3	22.2	26.7	5.69	6.76	4.03	11.04	6.58
56	25.8	24.2	27.5	21.5	25.9	6.06	7.21	4.31	11.84	6.93
57	25.0	23.4	26.6	20.8	25.1	6.48	7.69	4.65	12.56	7.33
58	24.2	22.6	25.7	20.1	24.3	6.94	8.21	5.06	13.16	7.78
59	23.4	21.8	24.9	19.4	23.5	7.44	8.78	5.55	13.67	8.29
60	22.6	21.0	24.0	18.7	22.7	8.00	9.38	6.09	14.18	8.88
61	21.8	20.3	23.2	18.1	21.9	8.58	10.02	6.66	14.76	9.53
62	21.0	19.5	22.3	17.4	21.2	9.20	10.69	7.25	15.44	10.21
63	20.2	18.7	21.5	16.8	20.4	9.84	11.39	7.85	16.24	10.87
64	19.4	18.0	20.7	16.1	19.7	10.53	12.15	8.48	17.12	11.51
65	18.7	17.3	19.9	15.5	18.9	11.31	13.01	9.20	18.05	12.17
70	15.0	13.7	16.0	12.6	15.4	15.71	17.98	13.41	21.52	16.03
75	11.7	10.6	12.4	10.0	12.2	22.88	25.49	20.76	26.01	22.27
80	8.8	7.9	9.3	7.8	9.5	30.58	32.38	29.96	27.35	28.25
85	6.5	5.7	6.8	6.0	7.1	34.98	34.17	37.38	24.52	31.42
90	4.6	4.1	4.8	4.6	5.3	31.07	26.79	36.44	17.49	28.56
95	3.2	2.9	3.3	3.5	3.8	18.50	13.21	23.65	9.05	19.11
100	2.3	2.0	2.2	2.6	2.8	18.45	8.92	24.78	10.40	30.63

[1] Based on the proportion of the cohort who are alive at the beginning of the indicated age who will die before reaching the age shown plus 1. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, 4 (4.05) people will die before reaching their 51st birthdays. [2] Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, unpublished data.