

Life Expectancy by Age, 1850–2011

The expectation of life at a specified age is the average number of years that members of a hypothetical group of people of the same age would continue to live if they were subject throughout the remainder of their lives to the same mortality rate.

Calendar period	Age								
	0	10	20	30	40	50	60	70	80
White males									
1850 (1)	38.3	48.0	40.1	34.0	27.9	21.6	15.6	10.2	5.9
1890 (1)	42.50	48.45	40.66	34.05	27.37	20.72	14.73	9.35	5.40
1900–1902 (2)	48.23	50.59	42.19	34.88	27.74	20.76	14.35	9.03	5.10
1909–1911 (2)	50.23	51.32	42.71	34.87	27.43	20.39	13.98	8.83	5.09
1919–1921 (3)	56.34	54.15	45.60	37.65	29.86	22.22	15.25	9.51	5.47
1929–1931	59.12	54.96	46.02	37.54	29.22	21.51	14.72	9.20	5.26
1939–1941	62.81	57.03	47.76	38.80	30.03	21.96	15.05	9.42	5.38
1949–1951	66.31	58.98	49.52	40.29	31.17	22.83	15.76	10.07	5.88
1959–1961 (5)	67.55	59.78	50.25	40.98	31.73	23.22	16.01	10.29	5.89
1969–1971 (6)	67.94	59.69	50.22	41.07	31.87	23.34	16.07	10.38	6.18
1979–1981	70.82	61.98	52.45	43.31	34.04	25.26	17.56	11.35	6.76
1990	72.7	63.5	54.0	44.7	35.6	26.7	18.7	12.1	7.1
1992	73.2	64.0	54.3	45.1	36.0	27.1	19.1	12.4	7.2
1993	73.1	63.8	54.2	44.9	35.9	27.0	18.9	12.3	7.1
1995	73.4	64.1	54.5	45.2	36.1	27.3	19.3	12.5	7.2
1997	74.3	65.0	55.3	45.9	36.7	27.7	19.6	12.7	7.4
1998	74.5	65.2	55.5	46.1	36.8	27.9	19.7	12.8	7.5
1999	74.6	65.3	55.6	46.2	36.9	28.0	19.8	12.9	7.5
2000	74.8	65.4	55.7	46.4	37.1	28.2	20.0	13.0	7.6
2001	75.0	65.6	56.0	46.6	37.3	28.4	20.2	13.2	7.7
2002	75.1	65.7	56.1	46.7	37.4	28.5	20.3	13.3	7.7
2003	75.3	66.0	56.3	46.9	37.6	28.8	20.6	13.5	8.0
2004 (7)	75.7	66.3	56.7	47.3	38.0	29.1	20.9	13.7	8.1
2011 (7)	76.3	66.9	57.2	47.9	38.6	29.6	21.5	14.3	8.2
White females									
1850 (1)	40.5	47.2	40.2	35.4	29.8	23.5	17.0	11.3	6.4
1890 (1)	44.46	49.62	42.03	35.36	28.76	22.09	15.70	10.15	5.75
1900–1902 (2)	51.08	52.15	43.77	36.42	29.17	21.89	15.23	9.59	5.50
1909–1911 (2)	53.62	53.57	44.88	36.96	29.26	21.74	14.92	9.38	5.35
1919–1921 (3)	58.53	55.17	46.46	38.72	30.94	23.12	15.93	9.94	5.70
1929–1931	62.67	57.65	48.52	39.99	31.52	23.41	16.05	9.98	5.63

1939–1941	67.29	60.85	51.38	42.21	33.25	24.72	17.00	10.50	5.88
1949–1951	72.03	64.26	54.56	45.00	35.64	26.76	18.64	11.68	6.59
1959–1961 (5)	74.19	66.05	56.29	46.63	37.13	28.08	19.69	12.38	6.67
1969–1971 (6)	75.49	66.97	57.24	47.60	38.12	29.11	20.79	13.37	7.59
1979–1981	78.22	69.21	59.44	49.76	40.16	30.96	22.45	14.89	8.65
1990	79.4	70.1	60.3	50.6	41.0	31.6	23.0	15.4	9.0
1992	79.8	70.4	60.6	50.9	41.2	31.9	23.2	15.6	9.2
1993	79.5	70.1	60.3	50.6	41.0	31.7	23.0	15.3	8.9
1995	79.6	70.2	60.4	50.6	41.0	31.7	23.0	15.4	8.9
1997	79.9	70.5	60.7	50.9	41.3	32.0	23.2	15.5	9.1
1998	80.0	70.6	60.8	51.0	41.4	32.0	23.3	15.6	9.1
1999	79.9	70.5	60.6	50.9	41.3	31.9	23.2	15.5	9.0
2000	80.0	70.5	60.7	50.9	41.3	32.0	23.2	15.5	9.1
2001	80.2	70.8	60.9	51.2	41.6	32.3	23.5	15.7	9.3
2002	80.3	70.8	61.0	51.2	41.6	32.4	23.6	15.8	9.3
2003	80.5	71.0	61.2	51.5	41.9	32.6	23.8	16.0	9.6
20047	80.8	71.3	61.5	51.8	42.1	32.9	24.1	16.2	9.7
20117	81.1	71.6	61.8	52.0	42.5	33.2	24.5	16.5	9.7
All other males (4)									
1900–1902 (2)	32.54	41.90	35.11	29.25	23.12	17.34	12.62	8.33	5.12
1909–1911 (2)	34.05	40.65	33.46	27.33	21.57	16.21	11.67	8.00	5.53
1919–1921 (3)	47.14	45.99	38.36	32.51	26.53	20.47	14.74	9.58	5.83
1929–1931	47.55	44.27	35.95	29.45	23.36	17.92	13.15	8.78	5.42
1939–1941	52.33	48.54	39.74	32.25	25.23	19.18	14.38	10.06	6.46
1949–1951	58.91	52.96	43.73	35.31	27.29	20.25	14.91	10.74	7.07
1959–1961 (5)	61.48	55.19	45.78	37.05	28.72	21.28	15.29	10.81	6.87
1969–1971 (6)	60.98	53.67	44.37	36.20	28.29	21.24	15.35	10.68	7.57
1979–1981	65.63	57.40	47.87	39.13	30.64	22.92	16.54	11.36	7.22
1990	67.0	58.5	49.0	40.3	31.9	23.9	17.0	11.4	7.0
1992	67.7	59.0	49.6	40.9	32.4	24.5	17.5	11.7	7.2
1993	67.3	58.6	49.2	40.6	32.2	24.3	17.3	11.5	6.9
1995	67.9	59.1	49.6	40.8	32.4	24.6	17.6	11.7	7.0
1997	69.8	60.9	51.4	42.5	33.7	25.5	18.3	12.4	7.9
1998	67.6	59.0	49.5	40.6	31.9	23.9	17.1	11.5	7.1
1999	67.8	59.2	49.6	40.7	31.9	24.0	17.2	11.6	7.2
2000	68.3	59.6	50.0	41.1	32.3	24.3	17.5	11.8	7.4
2001	68.6	59.8	50.3	41.4	32.5	24.4	17.5	11.7	7.3
2002	68.8	60.1	50.5	41.6	32.8	24.6	17.6	11.8	7.5

2003	69.0	60.3	50.7	41.8	32.9	24.8	17.9	12.1	7.9
2004 (7)	69.8	61.0	51.4	42.5	33.6	25.3	18.3	12.6	8.2
2011 (7)	72.1	63.2	53.6	44.5	35.5	26.8	19.3	13.1	7.9
All other females (4)									
1900–1902 (2)	35.04	43.02	36.89	30.70	24.37	18.67	13.60	9.62	6.48
1909–1911 (2)	37.67	42.84	36.14	29.61	23.34	17.65	12.78	9.22	6.05
1919–1921 (3)	46.92	44.54	37.15	31.48	25.60	19.76	14.69	10.25	6.58
1929–1931	49.51	45.33	37.22	30.67	24.30	18.60	14.22	10.38	6.90
1939–1941	55.51	50.83	42.14	34.52	27.31	21.04	16.14	11.81	8.00
1949–1951	62.70	56.17	46.77	38.02	29.82	22.67	16.95	12.29	8.15
1959–1961 (5)	66.47	59.72	50.07	40.83	32.16	24.31	17.83	12.46	7.66
1969–1971 (6)	69.05	61.49	51.85	42.61	33.87	25.97	19.02	13.30	9.01
1979–1981	74.00	65.64	55.88	46.39	37.16	28.59	20.49	14.44	9.17
1990	75.2	66.6	56.8	47.3	38.1	29.2	21.3	14.5	8.8
1992	75.7	67.0	57.2	47.7	38.4	29.6	21.7	14.8	8.9
1993	75.5	66.7	56.9	47.4	38.2	29.5	21.4	14.5	8.7
1995	75.7	66.8	57.0	47.5	38.3	29.6	21.5	14.5	8.7
1997	76.7	67.8	58.0	48.4	39.1	30.3	22.1	15.1	9.4
1998	74.8	66.0	56.2	46.7	37.5	28.8	21.0	14.1	8.7
1999	74.7	66.0	56.2	46.6	37.4	28.7	20.9	14.0	8.6
2000	75.0	66.2	56.4	46.8	37.6	29.0	21.0	14.1	8.7
2001	75.5	66.6	56.8	47.2	38.0	29.3	21.5	14.7	9.2
2002	75.6	66.8	57.0	47.4	38.1	29.5	21.6	14.7	9.2
2003	76.1	67.2	57.4	47.8	38.6	29.9	22.1	15.3	9.8
2004 (7)	76.5	67.6	57.8	48.2	38.9	30.2	22.3	15.4	9.7
2011 (7)	78.2	69.1	59.3	49.6	40.2	31.3	23.2	15.8	9.6

1. Massachusetts only; white and nonwhite combined, the latter being about 1% of the total.

Source: U.S. Dept. of Commerce, Bureau of the Census, *Historical Statistics of the United States*.

2. Original Death Registration States.

3. Death Registration States of 1920.

4. Data for periods 1900–1902, 1929–1931, 1998, 1999, 2000–2000, 2011 relate to blacks only.

5. Alaska and Hawaii included beginning in 1959.

6. Deaths of nonresidents of the United States excluded starting in 1970.

7. Preliminary data.

Sources: Department of Health and Human Services, National Center for Health Statistics, Centers for Disease Control and Prevention; *National Vital Statistics Reports*, Web: www.dhhs.gov; www.cdc.gov.