Table MA-1. Life table for the total population: Massachusetts 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00359	100,000	359	99,820	7,875,916	78.76
1-2	0.00064	99,641	63	99,609	7,776,096	78.04
2-3	0.00030	99,578	29	99,563	7,676,486	77.09
3-4	0.00020	99,548	20	99,538	7,576,924	76.11
4-5	0.00015	99,528	15	99,521	7,477,385	75.13
5-6	0.00012	99,513	12	99,507	7,377,865	74.14
6-7	0.00010	99,501	10	99,496	7,278,358	73.15
7-8	0.00009	99,491	9	99,486	7,178,862	72.16
8-9	0.00009	99,481	9	99,477	7,079,375	71.16
9-10	0.00009	99,473	9	99,468	6,979,898	70.17
10-11	0.00009	99,464	9	99,460	6,880,430	69.18
11-12	0.00010	99,455	10	99,450	6,780,971	68.18
12-13	0.00013	99,445	13	99,439	6,681,521	67.19
13-14	0.00017	99,432	17	99,424	6,582,082	66.20
14-15	0.00023	99,415	23	99,403	6,482,658	65.21
15-16	0.00030	99,392	30	99,377	6,383,255	64.22
16-17	0.00037	99,362	37	99,344	6,283,878	63.24
17-18	0.00043	99,325	43	99,304	6,184,534	62.27
18-19	0.00048	99,283	48	99,259	6,085,230	61.29
19-20	0.00052	99,235	51	99,209	5,985,972	60.32
20-21	0.00056	99,184	55	99,156	5,886,762	59.35
21-22	0.00060	99,128	59	99,099	5,787,606	58.39
22-23	0.00062	99,069	62	99,038	5,688,508	57.42
23-24	0.00064	99,007	63	98,976	5,589,469	56.46
24-25	0.00065	98,944	65	98,912	5,490,494	55.49
25-26	0.00066	98,879	66	98,846	5,391,582	54.53
26-27	0.00067	98,814	66	98,780	5,292,736	53.56
27-28	0.00068	98,747	67	98,714	5,193,956	52.60
28-29	0.00069	98,680	68	98,646	5,095,242	51.63
29-30	0.00071	98,612	70	98,577	4,996,595	50.67
30-31	0.00073	98,542	72	98,506	4,898,018	49.70
31-32	0.00077	98,470	75	98,432	4,799,512	48.74
32-33	0.00081	98,394	80	98,355	4,701,080	47.78
33-34	0.00086	98,315	84	98,273	4,602,725	46.82
34-35	0.00092	98,230	90	98,185	4,504,453	45.86
35-36	0.00099	98,140	97	98,092	4,406,267	44.90
36-37	0.00107	98,043	105	97,990	4,308,176	43.94
37-38	0.00116	97,938	114	97,881	4,210,185	42.99
38-39	0.00126	97,824	124	97,762	4,112,304	42.04
39-40	0.00138	97,700	135	97,633	4,014,542	41.09
40-41	0.00151	97,566	147	97,492	3,916,909	40.15
41-42	0.00165	97,419	160	97,339	3,819,417	39.21
42-43	0.00180	97,259	175	97,171	3,722,078	38.27
43-44	0.00197	97,084	191	96,988	3,624,907	37.34
44-45	0.00216	96,892	209	96,788	3,527,919	36.41
45-46	0.00237	96,683	229	96,569	3,431,131	35.49
46-47	0.00259	96,454	250	96,329	3,334,563	34.57
47-48	0.00284	96,204	273	96,068	3,238,233	33.66
48-49	0.00311	95,931	299	95,782	3,142,166	32.75
49-50	0.00341	95,632	326	95,469	3,046,384	31.86
50-51	0.00374	95,306	357	95,127	2,950,915	30.96
51-52	0.00410	94,949	389	94,754	2,855,788	30.08

52-53	0.00450	94,560	425	94,347	2,761,034	29.20
53-54	0.00493	94,134	464	93,902	2,666,687	28.33
54-55	0.00540	93,670	506	93,417	2,572,784	27.47
55-56	0.00592	93,164	552	92,889	2,479,367	26.61
56-57	0.00649	92,613	601	92,312	2,386,478	25.77
57-58	0.00711	92,012	654	91,685	2,294,166	24.93
58-59	0.00779	91,358	711	91,002	2,202,481	24.11
59-60	0.00853	90,647	773	90,260	2,111,478	23.29
60-61	0.00934	89,873	840	89,453	2,021,219	22.49
61-62	0.01023	89,034	911	88,578	1,931,765	21.70
62-63	0.01120	88,123	987	87,630	1,843,187	20.92
63-64	0.01225	87,136	1,068	86,602	1,755,557	20.15
64-65	0.01341	86,069	1,154	85,492	1,668,955	19.39
65-66	0.01467	84,915	1,246	84,292	1,583,463	18.65
66-67	0.01597	83,669	1,337	83,001	1,499,171	17.92
67-68	0.01748	82,332	1,439	81,613	1,416,171	17.20
68-69	0.01911	80,893	1,546	80,120	1,334,558	16.50
69-70	0.02089	79,347	1,658	78,518	1,254,438	15.81
70-71	0.02283	77,690	1,774	76,803	1,175,919	15.14
71-72	0.02495	75,916	1,894	74,969	1,099,116	14.48
72-73	0.02725	74,022	2,017	73,013	1,024,148	13.84
73-74	0.02974	72,005	2,141	70,934	951,134	13.21
74-75	0.03244	69,864	2,267	68,730	880,200	12.60
75-76	0.03537	67,597	2,391	66,401	811,470	12.00
76-77	0.03854	65,206	2,513	63,949	745,068	11.43
77-78	0.04200	62,693	2,633	61,376	681,119	10.86
78-79	0.04578	60,060	2,750	58,685	619,742	10.32
79-80	0.04988	57,310	2,859	55,881	561,057	9.79
80-81	0.05477	54,451	2,982	52,960	505,177	9.28
81-82	0.05979	51,469	3,078	49,930	452,217	8.79
82-83	0.06525	48,391	3,157	46,813	402,286	8.31
83-84	0.07115	45,234	3,219	43,625	355,473	7.86
84-85	0.07755	42,016	3,258	40,386	311,849	7.42
85-86	0.08447	38,757	3,274	37,120	271,462	7.00
86-87	0.09194	35,483	3,262	33,852	234,342	6.60
87-88	0.10000	32,221	3,222	30,610	200,490	6.22
88-89	0.10868	28,999	3,152	27,423	169,880	5.86
89-90	0.11800	25,847	3,050	24,322	142,458	5.51
90-91	0.12801	22,797	2,918	21,338	118,136	5.18
91-92	0.13873	19,879	2,758	18,500	96,798	4.87
92-93	0.15018	17,121	2,571	15,835	78,298	4.57
93-94	0.16240	14,550	2,363	13,368	62,462	4.29
94-95	0.17540	12,187	2,138	11,118	49,094	4.03
95-96	0.18920	10,049	1,901	9,099	37,976	3.78
96-97	0.20381	8,148	1,661	7,318	28,878	3.54
97-98	0.21924	6,487	1,422	5,776	21,560	3.32
98-99	0.23548	5,065	1,193	4,469	15,784	3.12
99-100	0.25252	3,872	978	3,383	11,315	2.92
100-101	0.27036	2,894	783	2,503	7,932	2.74
101-102	0.28896	2,112	610	1,807	5,429	2.57
102-103	0.30830	1,502	463	1,270	3,622	2.41
103-104	0.32832	1,039	341	868	2,352	2.26
104-105	0.34899	698	243	576	1,484	2.13
105-106	0.37023	454	168	370	908	2.00
106-107	0.39198	286	112	230	538	1.88
107-108	0.41417	174	72	138	308	1.77
108-109	0.43671	102	44	80	170	1.67
109-110	0.45951	57	26	44	90	1.57

Table MA-2. Life table for males: Massachusetts 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00521	100,000	521	99,740	7,579,060	75.79
1-2	0.00067	99,479	67	99,446	7,479,320	75.18
2-3	0.00030	99,413	30	99,398	7,379,874	74.23
3-4	0.00022	99,383	22	99,372	7,280,477	73.26
4-5	0.00017	99,360	17	99,352	7,181,105	72.27
5-6	0.00013	99,344	13	99,337	7,081,753	71.29
6-7	0.00011	99,331	11	99,325	6,982,416	70.29
7-8	0.00010	99,319	10	99,314	6,883,091	69.30
8-9	0.00009	99,309	9	99,305	6,783,776	68.31
9-10	0.00009	99,300	9	99,296	6,684,472	67.32
10-11	0.00009	99,291	9	99,287	6,585,176	66.32
11-12	0.00010	99,283	10	99,278	6,485,889	65.33
12-13	0.00014	99,273	14	99,266	6,386,611	64.33
13-14	0.00021	99,258	21	99,248	6,287,346	63.34
14-15	0.00031	99,237	31	99,222	6,188,098	62.36
15-16	0.00042	99,207	41	99,186	6,088,876	61.38
16-17	0.00052	99,165	52	99,140	5,989,690	60.40
17-18	0.00062	99,114	61	99,083	5,890,550	59.43
18-19	0.00069	99,053	69	99,019	5,791,467	58.47
19-20	0.00075	98,984	75	98,947	5,692,448	57.51
20-21	0.00082	98,910	81	98,869	5,593,501	56.55
21-22	0.00089	98,829	88	98,785	5,494,632	55.60
22-23	0.00094	98,741	93	98,695	5,395,848	54.65
23-24	0.00096	98,648	95	98,601	5,297,153	53.70
24-25	0.00097	98,553	96	98,505	5,198,552	52.75
25-26	0.00098	98,457	97	98,409	5,100,047	51.80
26-27	0.00098	98,360	96	98,312	5,001,638	50.85
27-28	0.00097	98,264	96	98,216	4,903,326	49.90
28-29	0.00097	98,169	96	98,121	4,805,110	48.95
29-30	0.00098	98,073	96	98,025	4,706,989	47.99
30-31	0.00100	97,977	98	97,928	4,608,964	47.04
31-32	0.00102	97,879	100	97,829	4,511,036	46.09
32-33	0.00106	97,779	104	97,727	4,413,207	45.13
33-34	0.00111	97,676	109	97,621	4,315,479	44.18
34-35	0.00118	97,567	115	97,509	4,217,858	43.23
35-36	0.00126	97,452	123	97,391	4,120,349	42.28
36-37	0.00135	97,329	131	97,264	4,022,958	41.33
37-38	0.00146	97,198	142	97,127	3,925,694	40.39
38-39	0.00158	97,056	153	96,979	3,828,567	39.45
39-40	0.00172	96,903	167	96,819	3,731,588	38.51
40-41	0.00188	96,736	181	96,645	3,634,768	37.57
41-42	0.00205	96,555	198	96,456	3,538,123	36.64
42-43	0.00224	96,357	216	96,249	3,441,667	35.72
43-44	0.00245	96,141	236	96,023	3,345,418	34.80

44-45	0.00269	95,905	258	95,777	3,249,395	33.88
45-46	0.00294	95,648	282	95,507	3,153,618	32.97
46-47	0.00323	95,366	308	95,212	3,058,111	32.07
47-48	0.00354	95,059	336	94,890	2,962,898	31.17
48-49	0.00388	94,722	368	94,539	2,868,008	30.28
49-50	0.00426	94,355	402	94,154	2,773,469	29.39
50-51	0.00467	93,953	439	93,734	2,679,315	28.52
51-52	0.00512	93,515	479	93,275	2,585,582	27.65
52-53	0.00562	93,036	522	92,775	2,492,306	26.79
53-54	0.00616	92,514	570	92,229	2,399,531	25.94
54-55	0.00675	91,944	621	91,633	2,307,303	25.09
55-56	0.00741	91,323	676	90,985	2,215,669	24.26
56-57	0.00812	90,646	736	90,278	2,124,685	23.44
57-58	0.00891	89,910	801	89,509	2,034,407	22.63
58-59	0.00977	89,109	870	88,674	1,944,897	21.83
59-60	0.01071	88,239	945	87,766	1,856,223	21.04
60-61	0.01174	87,294	1,025	86,781	1,768,457	20.26
61-62	0.01287	86,269	1,110	85,713	1,681,676	19.49
62-63	0.01411	85,158	1,201	84,558	1,595,963	18.74
63-64	0.01546	83,957	1,298	83,308	1,511,405	18.00
64-65	0.01694	82,659	1,400	81,958	1,428,098	17.28
65-66	0.01856	81,258	1,508	80,504	1,346,139	16.57
66-67	0.02034	79,750	1,622	78,939	1,265,635	15.87
67-68	0.02227	78,128	1,740	77,258	1,186,696	15.19
68-69	0.02439	76,388	1,863	75,456	1,109,438	14.52
69-70	0.02671	74,524	1,990	73,529	1,033,982	13.87
70-71	0.02923	72,534	2,120	71,474	960,453	13.24
71-72	0.03199	70,414	2,253	69,287	888,979	12.63
72-73	0.03500	68,161	2,386	66,968	819,692	12.03
73-74	0.03828	65,775	2,518	64,516	752,724	11.44
74-75	0.04186	63,257	2,648	61,933	688,207	10.88
75-76	0.04575	60,610	2,773	59,223	626,274	10.33
76-77	0.04999	57,837	2,891	56,391	567,051	9.80
77-78	0.05459	54,946	3,000	53,446	510,659	9.29
78-79	0.05960	51,946	3,096	50,398	457,213	8.80
79-80	0.06503	48,850	3,177	47,262	406,815	8.33
80-81	0.07092	45,674	3,239	44,054	359,553	7.87
81-82	0.07729	42,435	3,280	40,795	315,499	7.43
82-83	0.08419	39,155	3,297	37,506	274,704	7.02
83-84	0.09165	35,858	3,286	34,215	237,198	6.61
84-85	0.09969	32,572	3,247	30,948	202,983	6.23
85-86	0.10835	29,325	3,177	27,736	172,034	5.87
86-87	0.11767	26,147	3,077	24,609	144,298	5.52
87-88	0.12768	23,071	2,946	21,598	119,689	5.19
88-89	0.13840	20,125	2,785	18,732	98,091	4.87
89-90	0.14987	17,340	2,599	16,040	79,359	4.58
90-91	0.16211	14,741	2,390	13,546	63,319	4.30
91-92	0.17514	12,351	2,163	11,270	49,772	4.03
92-93	0.18898	10,188	1,925	9,226	38,503	3.78
93-94	0.20365	8,263	1,683	7,421	29,277	3.54
94-95	0.21915	6,580	1,442	5,859	21,856	3.32
95-96	0.23548	5,138	1,210	4,533	15,997	3.11
96-97	0.25264	3,928	992	3,432	11,463	2.92

97-98	0.27060	2,936	794	2,539	8,032	2.74
98-99	0.28934	2,141	620	1,832	5,493	2.57
99-100	0.30883	1,522	470	1,287	3,661	2.41
100-101	0.32903	1,052	346	879	2,375	2.26
101-102	0.34988	706	247	582	1,496	2.12
102-103	0.37132	459	170	374	914	1.99
103-104	0.39328	288	113	232	540	1.87
104-105	0.41568	175	73	139	308	1.76
105-106	0.43843	102	45	80	170	1.66
106-107	0.46144	57	26	44	90	1.57
107-108	0.48462	31	15	23	46	1.48
108-109	0.50787	16	8	12	22	1.40
109-110	0.53108	8	4	6	10	1.32

Table MA-3. Life table for females: Massachusetts 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00252	100,000	252	99,874	8,167,854	81.68
1-2	0.00060	99,748	60	99,719	8,067,980	80.88
2-3	0.00029	99,689	29	99,674	7,968,262	79.93
3-4	0.00018	99,660	18	99,651	7,868,587	78.95
4-5	0.00013	99,642	13	99,635	7,768,936	77.97
5-6	0.00011	99,629	11	99,624	7,669,301	76.98
6-7	0.00009	99,618	9	99,614	7,569,677	75.99
7-8	0.00009	99,609	9	99,605	7,470,064	74.99
8-9	0.00009	99,600	9	99,596	7,370,459	74.00
9-10	0.00009	99,592	9	99,587	7,270,863	73.01
10-11	0.00009	99,583	9	99,579	7,171,276	72.01
11-12	0.00010	99,574	10	99,569	7,071,697	71.02
12-13	0.00011	99,564	11	99,559	6,972,128	70.03
13-14	0.00013	99,553	13	99,547	6,872,570	69.03
14-15	0.00016	99,540	15	99,532	6,773,023	68.04
15-16	0.00018	99,525	18	99,515	6,673,491	67.05
16-17	0.00021	99,506	21	99,496	6,573,976	66.07
17-18	0.00024	99,485	24	99,473	6,474,480	65.08
18-19	0.00026	99,462	26	99,448	6,375,006	64.10
19-20	0.00028	99,435	28	99,421	6,275,558	63.11
20-21	0.00030	99,407	30	99,392	6,176,137	62.13
21-22	0.00031	99,377	31	99,362	6,076,744	61.15
22-23	0.00032	99,346	32	99,330	5,977,383	60.17
23-24	0.00033	99,314	33	99,298	5,878,052	59.19
24-25	0.00034	99,281	34	99,264	5,778,754	58.21
25-26	0.00036	99,247	35	99,229	5,679,490	57.23
26-27	0.00037	99,212	37	99,193	5,580,261	56.25
27-28	0.00039	99,175	39	99,155	5,481,067	55.27
28-29	0.00042	99,136	41	99,115	5,381,912	54.29
29-30	0.00045	99,094	44	99,072	5,282,797	53.31
30-31	0.00048	99,050	48	99,026	5,183,725	52.33
31-32	0.00052	99,003	51	98,977	5,084,699	51.36
32-33	0.00056	98,951	56	98,923	4,985,722	50.39
33-34	0.00061	98,895	61	98,865	4,886,799	49.41
34-35	0.00067	98,835	66	98,802	4,787,933	48.44
35-36	0.00073	98,769	72	98,733	4,689,132	47.48
36-37	0.00080	98,697	79	98,657	4,590,399	46.51
37-38	0.00087	98,618	86	98,575	4,491,742	45.55
38-39	0.00096	98,532	94	98,484	4,393,167	44.59
39-40	0.00105	98,437	103	98,386	4,294,683	43.63
40-41	0.00115	98,334	113	98,278	4,196,297	42.67
41-42	0.00126	98,221	124	98,159	4,098,020	41.72
42-43	0.00138	98,098	135	98,030	3,999,860	40.77
43-44	0.00151	97,963	148	97,889	3,901,830	39.83

44-45	0.00166	97,815	162	97,734	3,803,941	38.89
45-46	0.00181	97,653	177	97,564	3,706,208	37.95
46-47	0.00199	97,475	194	97,379	3,608,644	37.02
47-48	0.00218	97,282	212	97,176	3,511,265	36.09
48-49	0.00239	97,070	232	96,954	3,414,090	35.17
49-50	0.00262	96,838	253	96,711	3,317,136	34.25
50-51	0.00287	96,584	277	96,446	3,220,425	33.34
51-52	0.00314	96,307	303	96,156	3,123,979	32.44
52-53	0.00345	96,005	331	95,839	3,027,823	31.54
53-54	0.00378	95,674	361	95,493	2,931,984	30.65
54-55	0.00414	95,313	394	95,115	2,836,491	29.76
55-56	0.00453	94,918	430	94,703	2,741,375	28.88
56-57	0.00497	94,488	469	94,253	2,646,672	28.01
57-58	0.00544	94,019	512	93,763	2,552,419	27.15
58-59	0.00596	93,507	558	93,228	2,458,656	26.29
59-60	0.00653	92,949	607	92,645	2,365,428	25.45
60-61	0.00716	92,342	661	92,011	2,272,783	24.61
61-62	0.00784	91,681	719	91,321	2,180,771	23.79
62-63	0.00859	90,962	781	90,571	2,089,450	22.97
63-64	0.00941	90,180	848	89,756	1,998,879	22.17
64-65	0.01031	89,332	921	88,872	1,909,123	21.37
65-66	0.01129	88,411	998	87,913	1,820,251	20.59
66-67	0.01223	87,414	1,069	86,879	1,732,339	19.82
67-68	0.01342	86,345	1,159	85,765	1,645,459	19.06
68-69	0.01472	85,186	1,254	84,559	1,559,694	18.31
69-70	0.01614	83,932	1,355	83,255	1,475,135	17.58
70-71	0.01770	82,577	1,462	81,846	1,391,880	16.86
71-72	0.01941	81,115	1,575	80,328	1,310,034	16.15
72-73	0.02128	79,541	1,693	78,694	1,229,706	15.46
73-74	0.02333	77,848	1,816	76,940	1,151,011	14.79
74-75	0.02556	76,032	1,944	75,060	1,074,071	14.13
75-76	0.02801	74,089	2,075	73,051	999,011	13.48
76-77	0.03068	72,013	2,209	70,909	925,960	12.86
77-78	0.03360	69,804	2,345	68,632	855,051	12.25
78-79	0.03678	67,459	2,481	66,218	786,419	11.66
79-80	0.04025	64,978	2,616	63,670	720,201	11.08
80-81	0.04404	62,362	2,746	60,989	656,531	10.53
81-82	0.04817	59,616	2,871	58,180	595,542	9.99
82-83	0.05266	56,744	2,988	55,250	537,362	9.47
83-84	0.05754	53,756	3,093	52,210	482,112	8.97
84-85	0.06284	50,663	3,184	49,071	429,902	8.49
85-86	0.06860	47,479	3,257	45,851	380,831	8.02
86-87	0.07485	44,222	3,310	42,567	334,980	7.57
87-88	0.08161	40,912	3,339	39,243	292,413	7.15
88-89	0.08893	37,573	3,341	35,902	253,170	6.74
89-90	0.09683	34,232	3,315	32,574	217,268	6.35
90-91	0.10536	30,917	3,257	29,288	184,693	5.97
91-92	0.11454	27,660	3,168	26,076	155,405	5.62
92-93	0.12440	24,492	3,047	22,968	129,329	5.28
93-94	0.13499	21,445	2,895	19,997	106,361	4.96
94-95	0.14633	18,550	2,714	17,193	86,364	4.66
95-96	0.15845	15,835	2,509	14,581	69,171	4.37
96-97	0.17137	13,326	2,284	12,184	54,590	4.10

97-98	0.18511	11,043	2,044	10,021	42,406	3.84
98-99	0.19969	8,998	1,797	8,100	32,385	3.60
99-100	0.21511	7,202	1,549	6,427	24,285	3.37
100-101	0.23138	5,652	1,308	4,999	17,858	3.16
101-102	0.24849	4,345	1,080	3,805	12,860	2.96
102-103	0.26643	3,265	870	2,830	9,055	2.77
103-104	0.28517	2,395	683	2,054	6,225	2.60
104-105	0.30468	1,712	522	1,451	4,171	2.44
105-106	0.32492	1,190	387	997	2,720	2.28
106-107	0.34583	804	278	665	1,723	2.14
107-108	0.36736	526	193	429	1,058	2.01
108-109	0.38943	333	130	268	629	1.89
109-110	0.41196	203	84	161	361	1.78

Table MA-4. Life table for the white population: Massachusetts, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00221	100,000	221	99,890	7,900,685	79.01
1-2	0.00057	99,779	57	99,751	7,800,795	78.18
2-3	0.00028	99,723	28	99,709	7,701,044	77.22
3-4	0.00019	99,695	19	99,685	7,601,335	76.25
4-5	0.00015	99,676	15	99,669	7,501,650	75.26
5-6	0.00012	99,661	12	99,655	7,401,981	74.27
6-7	0.00011	99,649	11	99,643	7,302,326	73.28
7-8	0.00010	99,638	9	99,633	7,202,683	72.29
8-9	0.00009	99,629	9	99,624	7,103,049	71.30
9-10	0.00009	99,620	9	99,615	7,003,425	70.30
10-11	0.00009	99,611	9	99,606	6,903,810	69.31
11-12	0.00011	99,602	11	99,596	6,804,204	68.31
12-13	0.00013	99,591	13	99,585	6,704,607	67.32
13-14	0.00017	99,578	17	99,570	6,605,023	66.33
14-15	0.00022	99,561	22	99,551	6,505,453	65.34
15-16	0.00028	99,540	27	99,526	6,405,903	64.36
16-17	0.00034	99,512	34	99,496	6,306,376	63.37
17-18	0.00040	99,479	40	99,459	6,206,881	62.39
18-19	0.00045	99,439	45	99,417	6,107,422	61.42
19-20	0.00050	99,394	50	99,369	6,008,005	60.45
20-21	0.00055	99,344	54	99,317	5,908,636	59.48
21-22	0.00059	99,290	58	99,261	5,809,319	58.51
22-23	0.00061	99,232	61	99,201	5,710,058	57.54
23-24	0.00063	99,171	63	99,140	5,610,857	56.58
24-25	0.00064	99,108	63	99,076	5,511,717	55.61
25-26	0.00065	99,045	64	99,013	5,412,641	54.65
26-27	0.00065	98,981	64	98,949	5,313,628	53.68
27-28	0.00066	98,916	65	98,884	5,214,679	52.72
28-29	0.00067	98,851	66	98,818	5,115,796	51.75
29-30	0.00068	98,785	67	98,751	5,016,977	50.79
30-31	0.00071	98,718	70	98,683	4,918,226	49.82
31-32	0.00074	98,648	73	98,612	4,819,543	48.86
32-33	0.00079	98,575	78	98,536	4,720,931	47.89
33-34	0.00085	98,497	84	98,455	4,622,395	46.93
34-35	0.00093	98,413	92	98,367	4,523,940	45.97
35-36	0.00101	98,321	100	98,272	4,425,573	45.01
36-37	0.00110	98,222	108	98,168	4,327,301	44.06
37-38	0.00119	98,114	117	98,055	4,229,133	43.10
38-39	0.00130	97,996	127	97,933	4,131,078	42.16
39-40	0.00141	97,869	138	97,801	4,033,145	41.21
40-41	0.00153	97,732	149	97,657	3,935,345	40.27
41-42	0.00167	97,583	163	97,501	3,837,687	39.33
42-43	0.00183	97,420	178	97,331	3,740,186	38.39
43-44	0.00200	97,242	195	97,145	3,642,855	37.46
44-45	0.00219	97,047	213	96,941	3,545,711	36.54
45-46	0.00240	96,835	232	96,719	3,448,770	35.62
46-47	0.00263	96,602	254	96,476	3,352,051	34.70
47-48	0.00288	96,349	277	96,210	3,255,576	33.79
48-49	0.00315	96,072	303	95,920	3,159,365	32.89
49-50	0.00345	95,769	330	95,604	3,063,445	31.99
50-51	0.00378	95,439	360	95,259	2,967,841	31.10
51-52	0.00413	95,078	393	94,882	2,872,583	30.21

52-53	0.00453	94,685	429	94,471	2,777,701	29.34
53-54	0.00495	94,257	467	94,023	2,683,229	28.47
54-55	0.00542	93,790	509	93,536	2,589,206	27.61
55-56	0.00594	93,281	554	93,004	2,495,670	26.75
56-57	0.00650	92,727	603	92,426	2,402,666	25.91
57-58	0.00711	92,125	655	91,797	2,310,240	25.08
58-59	0.00778	91,469	712	91,113	2,218,443	24.25
59-60	0.00852	90,757	773	90,371	2,127,330	23.44
60-61	0.00932	89,984	838	89,565	2,036,960	22.64
61-62	0.01019	89,146	908	88,692	1,947,394	21.85
62-63	0.01114	88,238	983	87,746	1,858,703	21.06
63-64	0.01218	87,255	1,062	86,724	1,770,956	20.30
64-65	0.01331	86,192	1,147	85,619	1,684,233	19.54
65-66	0.01454	85,045	1,237	84,427	1,598,614	18.80
66-67	0.01583	83,808	1,326	83,145	1,514,187	18.07
67-68	0.01730	82,482	1,427	81,769	1,431,042	17.35
68-69	0.01890	81,055	1,532	80,289	1,349,273	16.65
69-70	0.02064	79,523	1,641	78,703	1,268,984	15.96
70-71	0.02254	77,882	1,755	77,004	1,190,281	15.28
71-72	0.02461	76,127	1,873	75,190	1,113,277	14.62
72-73	0.02686	74,253	1,994	73,256	1,038,087	13.98
73-74	0.02930	72,259	2,117	71,201	964,831	13.35
74-75	0.03194	70,142	2,240	69,022	893,630	12.74
75-76	0.03480	67,902	2,363	66,720	824,608	12.14
76-77	0.03790	65,539	2,484	64,297	757,887	11.56
77-78	0.04129	63,055	2,603	61,753	693,591	11.00
78-79	0.04499	60,451	2,719	59,092	631,837	10.45
79-80	0.04900	57,732	2,829	56,317	572,746	9.92
80-81	0.05375	54,903	2,951	53,427	516,428	9.41
81-82	0.05865	51,952	3,047	50,428	463,001	8.91
82-83	0.06397	48,905	3,128	47,341	412,573	8.44
83-84	0.06972	45,776	3,192	44,181	365,233	7.98
84-85	0.07596	42,585	3,235	40,967	321,052	7.54
85-86	0.08270	39,350	3,254	37,723	280,085	7.12
86-87	0.08998	36,096	3,248	34,472	242,362	6.71
87-88	0.09784	32,848	3,214	31,241	207,890	6.33
88-89	0.10630	29,634	3,150	28,059	176,650	5.96
89-90	0.11539	26,484	3,056	24,956	148,591	5.61
90-91	0.12515	23,428	2,932	21,962	123,635	5.28
91-92	0.13561	20,496	2,780	19,106	101,673	4.96
92-93	0.14680	17,716	2,601	16,416	82,567	4.66
93-94	0.15874	15,116	2,399	13,916	66,151	4.38
94-95	0.17145	12,716	2,180	11,626	52,235	4.11
95=96	0.18496	10,536	1,949	9,562	40,609	3.85
96-97	0.19927	8,587	1,711	7,732	31,048	3.62
97-98	0.21440	6,876	1,474	6,139	23,316	3.39
98-99	0.23035	5,402	1,244	4,780	17,177	3.18
99-100	0.24711	4,157	1,027	3,644	12,398	2.98
100-101	0.26466	3,130	828	2,716	8,754	2.80
101-102	0.28300	2,302	651	1,976	6,038	2.62
102-103	0.30209	1,650	499	1,401	4,062	2.46
103-104	0.32188	1,152	371	966	2,661	2.31
104-105	0.34234	781	267	647	1,694	2.17
105-106	0.36341	514	187	420	1,047	2.04
106-107	0.38501	327	126	264	627	1.92
107-108	0.40709	201	82	160	363	1.80
108-109	0.42955	119	51	94	203	1.70
109-110	0.45231	68	31	53	109	1.60

Table MA-5. Life table for white males: Massachusetts, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00123	100,000	123	99,939	7,634,504	76.35
1-2	0.00066	99,877	66	99,845	7,534,566	75.44
2-3	0.00036	99,812	36	99,794	7,434,721	74.49
3-4	0.00020	99,775	20	99,765	7,334,927	73.51
4-5	0.00016	99,755	16	99,747	7,235,162	72.53
5-6	0.00013	99,739	13	99,733	7,135,415	71.54
6-7	0.00011	99,726	11	99,720	7,035,682	70.55
7-8	0.00010	99,714	10	99,709	6,935,962	69.56
8-9	0.00010	99,704	10	99,699	6,836,253	68.57
9-10	0.00010	99,695	10	99,690	6,736,553	67.57
10-11	0.00010	99,685	10	99,680	6,636,864	66.58
11-12	0.00012	99,675	12	99,669	6,537,184	65.59
12-13	0.00016	99,662	16	99,655	6,437,515	64.59
13-14	0.00021	99,647	21	99,637	6,337,861	63.60
14-15	0.00028	99,626	28	99,612	6,238,224	62.62
15-16	0.00037	99,598	37	99,580	6,138,612	61.63
16-17	0.00046	99,562	46	99,539	6,039,032	60.66
17-18	0.00055	99,516	55	99,488	5,939,494	59.68
18-19	0.00064	99,460	64	99,429	5,840,006	58.72
19-20	0.00072	99,397	71	99,361	5,740,577	57.75
20-21	0.00079	99,326	78	99,287	5,641,216	56.80
21-22	0.00084	99,248	84	99,206	5,541,929	55.84
22-23	0.00089	99,164	88	99,120	5,442,723	54.89
23-24	0.00091	99,076	90	99,031	5,343,603	53.93
24-25	0.00092	98,986	91	98,940	5,244,572	52.98
25-26	0.00093	98,894	92	98,849	5,145,632	52.03
26-27	0.00093	98,803	91	98,757	5,046,784	51.08
27-28	0.00093	98,711	92	98,666	4,948,027	50.13
28-29	0.00093	98,620	92	98,574	4,849,361	49.17
29-30	0.00094	98,528	93	98,481	4,750,787	48.22
30-31	0.00096	98,435	95	98,387	4,652,306	47.26
31-32	0.00100	98,340	98	98,291	4,553,919	46.31
32-33	0.00105	98,242	103	98,190	4,455,628	45.35
33-34	0.00112	98,138	110	98,083	4,357,438	44.40
34-35	0.00120	98,029	118	97,970	4,259,354	43.45
35-36	0.00129	97,911	127	97,848	4,161,385	42.50
36-37	0.00140	97,784	137	97,716	4,063,537	41.56
37-38	0.00151	97,647	148	97,574	3,965,821	40.61
38-39	0.00164	97,500	160	97,420	3,868,248	39.67
39-40	0.00178	97,340	173	97,253	3,770,828	38.74
40-41	0.00193	97,167	188	97,073	3,673,575	37.81
41-42	0.00211	96,979	205	96,877	3,576,502	36.88
42-43	0.00231	96,774	223	96,663	3,479,625	35.96
43-44	0.00253	96,551	244	96,429	3,382,963	35.04
44-45	0.00277	96,307	266	96,174	3,286,534	34.13
45-46	0.00303	96,040	291	95,895	3,190,360	33.22
46-47	0.00331	95,750	317	95,591	3,094,465	32.32
47-48	0.00363	95,432	346	95,259	2,998,874	31.42
48-49	0.00397	95,086	378	94,898	2,903,615	30.54
49-50	0.00435	94,709	412	94,503	2,808,717	29.66
50-51	0.00476	94,297	449	94,073	2,714,214	28.78
51-52	0.00521	93,849	489	93,604	2,620,141	27.92

52-53	0.00570	93,360	532	93,094	2,526,537	27.06
53-54	0.00624	92,828	579	92,539	2,433,443	26.21
54-55	0.00682	92,249	630	91,934	2,340,904	25.38
55-56	0.00747	91,620	684	91,278	2,248,970	24.55
56-57	0.00817	90,935	743	90,564	2,157,692	23.73
57-58	0.00894	90,192	806	89,789	2,067,128	22.92
58-59	0.00978	89,386	874	88,949	1,977,339	22.12
59-60	0.01070	88,511	947	88,038	1,888,390	21.33
60-61	0.01171	87,564	1,025	87,052	1,800,353	20.56
61-62	0.01281	86,539	1,108	85,985	1,713,301	19.80
62-63	0.01400	85,431	1,196	84,833	1,627,316	19.05
63-64	0.01532	84,234	1,290	83,589	1,542,483	18.31
64-65	0.01675	82,944	1,389	82,250	1,458,894	17.59
65-66	0.01831	81,555	1,493	80,809	1,376,644	16.88
66-67	0.02001	80,062	1,602	79,261	1,295,835	16.19
67-68	0.02187	78,460	1,716	77,602	1,216,574	15.51
68-69	0.02390	76,744	1,834	75,827	1,138,972	14.84
69-70	0.02611	74,910	1,956	73,932	1,063,146	14.19
70-71	0.02852	72,953	2,081	71,913	989,214	13.56
71-72	0.03115	70,873	2,208	69,769	917,301	12.94
72-73	0.03401	68,665	2,335	67,497	847,532	12.34
73-74	0.03712	66,330	2,462	65,099	780,035	11.76
74-75	0.04050	63,868	2,587	62,574	714,936	11.19
75-76	0.04418	61,281	2,707	59,927	652,362	10.65
76-77	0.04818	58,573	2,822	57,162	592,435	10.11
77-78	0.05251	55,751	2,928	54,288	535,272	9.60
78-79	0.05722	52,824	3,023	51,312	480,985	9.11
79-80	0.06232	49,801	3,103	48,249	429,672	8.63
80-81	0.06784	46,698	3,168	45,114	381,423	8.17
81-82	0.07381	43,530	3,213	41,924	336,309	7.73
82-83	0.08026	40,317	3,236	38,699	294,385	7.30
83-84	0.08722	37,082	3,234	35,465	255,686	6.90
84-85	0.09472	33,847	3,206	32,244	220,221	6.51
85-86	0.10279	30,642	3,150	29,067	187,977	6.13
86-87	0.11147	27,492	3,065	25,960	158,910	5.78
87-88	0.12078	24,427	2,950	22,952	132,951	5.44
88-89	0.13076	21,477	2,808	20,073	109,999	5.12
89-90	0.14142	18,669	2,640	17,349	89,926	4.82
90-91	0.15281	16,028	2,449	14,804	72,577	4.53
91-92	0.16493	13,579	2,240	12,459	57,774	4.25
92-93	0.17782	11,339	2,016	10,331	45,314	4.00
93-94	0.19148	9,323	1,785	8,431	34,983	3.75
94-95	0.20592	7,538	1,552	6,762	26,552	3.52
95=96	0.22116	5,986	1,324	5,324	19,791	3.31
96-97	0.23719	4,662	1,106	4,109	14,467	3.10
97-98	0.25401	3,556	903	3,104	10,358	2.91
98-99	0.27159	2,653	720	2,293	7,253	2.73
99-100	0.28991	1,932	560	1,652	4,961	2.57
100-101	0.30894	1,372	424	1,160	3,308	2.41
101-102	0.32865	948	312	792	2,148	2.27
102-103	0.34898	637	222	526	1,356	2.13
103-104	0.36987	414	153	338	830	2.00
104-105	0.39127	261	102	210	493	1.89
105-106	0.41309	159	66	126	282	1.78
106-107	0.43525	93	41	73	156	1.68
107-108	0.45768	53	24	41	83	1.58
108-109	0.48028	29	14	22	43	1.50
109-110	0.50296	15	7	11	21	1.41

Table MA-6. Life table for white females: Massachusetts, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00286	100,000	286	99,857	8,162,560	81.63
1-2	0.00048	99,714	47	99,691	8,062,703	80.86
2-3	0.00019	99,667	19	99,657	7,963,012	79.90
3-4	0.00017	99,648	17	99,639	7,863,355	78.91
4-5	0.00014	99,631	14	99,624	7,763,716	77.92
5-6	0.00011	99,617	11	99,611	7,664,092	76.94
6-7	0.00010	99,606	10	99,601	7,564,480	75.94
7-8	0.00009	99,596	9	99,591	7,464,880	74.95
8-9	0.00008	99,587	8	99,583	7,365,288	73.96
9-10	0.00008	99,579	8	99,575	7,265,705	72.96
10-11	0.00008	99,571	8	99,567	7,166,131	71.97
11-12	0.00009	99,563	9	99,558	7,066,564	70.98
12-13	0.00010	99,554	10	99,549	6,967,006	69.98
13-14	0.00012	99,543	12	99,537	6,867,457	68.99
14-15	0.00015	99,531	15	99,524	6,767,920	68.00
15-16	0.00018	99,516	18	99,507	6,668,396	67.01
16-17	0.00021	99,499	21	99,488	6,568,889	66.02
17-18	0.00024	99,478	24	99,466	6,469,401	65.03
18-19	0.00026	99,454	26	99,441	6,369,935	64.05
19-20	0.00029	99,428	28	99,414	6,270,494	63.07
20-21	0.00031	99,399	31	99,384	6,171,080	62.08
21-22	0.00033	99,369	33	99,352	6,071,696	61.10
22-23	0.00035	99,336	35	99,318	5,972,344	60.12
23-24	0.00036	99,301	36	99,283	5,873,025	59.14
24-25	0.00037	99,265	36	99,247	5,773,742	58.16
25-26	0.00037	99,229	37	99,211	5,674,495	57.19
26-27	0.00038	99,192	38	99,173	5,575,284	56.21
27-28	0.00040	99,154	39	99,134	5,476,111	55.23
28-29	0.00041	99,115	41	99,094	5,376,977	54.25
29-30	0.00043	99,074	43	99,053	5,277,883	53.27
30-31	0.00045	99,031	45	99,009	5,178,830	52.29
31-32	0.00049	98,986	48	98,962	5,079,822	51.32
32-33	0.00054	98,938	53	98,912	4,980,860	50.34
33-34	0.00060	98,885	59	98,855	4,881,948	49.37
34-35	0.00067	98,826	66	98,793	4,783,093	48.40
35-36	0.00074	98,760	73	98,723	4,684,300	47.43
36-37	0.00081	98,687	80	98,647	4,585,577	46.47
37-38	0.00088	98,607	87	98,563	4,486,930	45.50
38-39	0.00096	98,519	95	98,472	4,388,367	44.54
39-40	0.00104	98,425	103	98,374	4,289,895	43.59
40-41	0.00114	98,322	112	98,266	4,191,521	42.63
41-42	0.00124	98,210	122	98,149	4,093,255	41.68
42-43	0.00136	98,088	134	98,021	3,995,106	40.73
43-44	0.00150	97,954	146	97,881	3,897,084	39.78
44-45	0.00164	97,808	160	97,728	3,799,203	38.84
45-46	0.00180	97,648	175	97,560	3,701,475	37.91
46-47	0.00197	97,472	192	97,376	3,603,915	36.97
47-48	0.00216	97,280	210	97,175	3,506,539	36.05
48-49	0.00237	97,070	230	96,955	3,409,364	35.12
49-50	0.00260	96,840	251	96,715	3,312,409	34.20
50-51	0.00285	96,589	275	96,452	3,215,694	33.29
51-52	0.00312	96,314	300	96,164	3,119,242	32.39

52-53	0.00342	96,014	328	95,849	3,023,079	31.49
53-54	0.00375	95,685	359	95,506	2,927,229	30.59
54-55	0.00411	95,326	392	95,131	2,831,723	29.71
55-56	0.00451	94,935	428	94,721	2,736,593	28.83
56-57	0.00494	94,507	467	94,273	2,641,872	27.95
57-58	0.00541	94,040	509	93,785	2,547,599	27.09
58-59	0.00593	93,531	555	93,253	2,453,813	26.24
59-60	0.00650	92,976	605	92,673	2,360,560	25.39
60-61	0.00713	92,371	658	92,042	2,267,886	24.55
61-62	0.00781	91,713	716	91,354	2,175,845	23.72
62-63	0.00856	90,996	779	90,607	2,084,490	22.91
63-64	0.00938	90,217	846	89,794	1,993,883	22.10
64-65	0.01028	89,371	919	88,912	1,904,089	21.31
65-66	0.01126	88,452	996	87,954	1,815,178	20.52
66-67	0.01222	87,456	1,068	86,922	1,727,223	19.75
67-68	0.01341	86,388	1,159	85,809	1,640,301	18.99
68-69	0.01472	85,229	1,255	84,602	1,554,493	18.24
69-70	0.01616	83,975	1,357	83,296	1,469,890	17.50
70-71	0.01773	82,618	1,465	81,885	1,386,594	16.78
71-72	0.01945	81,153	1,579	80,364	1,304,709	16.08
72-73	0.02134	79,574	1,698	78,725	1,224,345	15.39
73-74	0.02341	77,876	1,823	76,965	1,145,620	14.71
74-75	0.02567	76,053	1,952	75,077	1,068,655	14.05
75-76	0.02814	74,101	2,085	73,059	993,578	13.41
76-77	0.03084	72,016	2,221	70,905	920,519	12.78
77-78	0.03380	69,795	2,359	68,615	849,614	12.17
78-79	0.03702	67,436	2,497	66,187	780,999	11.58
79-80	0.04055	64,939	2,633	63,623	714,811	11.01
80-81	0.04439	62,306	2,766	60,923	651,189	10.45
81-82	0.04857	59,541	2,892	58,095	590,265	9.91
82-83	0.05313	56,649	3,010	55,144	532,171	9.39
83-84	0.05809	53,639	3,116	52,081	477,027	8.89
84-85	0.06348	50,523	3,207	48,919	424,946	8.41
85-86	0.06934	47,315	3,281	45,675	376,027	7.95
86-87	0.07569	44,034	3,333	42,368	330,352	7.50
87-88	0.08258	40,701	3,361	39,021	287,984	7.08
88-89	0.09003	37,340	3,362	35,659	248,964	6.67
89-90	0.09808	33,979	3,332	32,312	213,304	6.28
90-91	0.10676	30,646	3,272	29,010	180,992	5.91
91-92	0.11611	27,374	3,179	25,785	151,982	5.55
92-93	0.12617	24,196	3,053	22,669	126,197	5.22
93-94	0.13697	21,143	2,896	19,695	103,528	4.90
94-95	0.14853	18,247	2,710	16,892	83,833	4.59
95=96	0.16088	15,537	2,500	14,287	66,941	4.31
96-97	0.17405	13,037	2,269	11,903	52,654	4.04
97-98	0.18806	10,768	2,025	9,756	40,751	3.78
98-99	0.20292	8,743	1,774	7,856	30,995	3.55
99-100	0.21864	6,969	1,524	6,207	23,140	3.32
100-101	0.23521	5,445	1,281	4,805	16,932	3.11
101-102	0.25264	4,164	1,052	3,638	12,128	2.91
102-103	0.27090	3,112	843	2,691	8,489	2.73
103-104	0.28996	2,269	658	1,940	5,799	2.56
104-105	0.30980	1,611	499	1,362	3,858	2.39
105-106	0.33037	1,112	367	928	2,497	2.25
106-107	0.35160	745	262	614	1,568	2.11
107-108	0.37344	483	180	393	955	1.98
108-109	0.39581	303	120	243	562	1.86
109-110	0.41862	183	77	145	319	1.75

Table MA-7. Life table for the black population: Massachusette, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00844	100,000	844	99,578	7,635,511	76.36
1-2	0.00086	99,156	85	99,114	7,535,933	76.00
2-3	0.00032	99,071	32	99,055	7,436,819	75.07
3-4	0.00025	99,039	25	99,027	7,337,764	74.09
4-5	0.00020	99,014	20	99,004	7,238,738	73.11
5-6	0.00016	98,994	16	98,986	7,139,733	72.12
6-7	0.00014	98,978	13	98,972	7,040,747	71.13
7-8	0.00012	98,965	12	98,959	6,941,776	70.14
8-9	0.00012	98,953	12	98,947	6,842,817	69.15
9-10	0.00012	98,941	12	98,935	6,743,870	68.16
10-11	0.00014	98,929	14	98,922	6,644,936	67.17
11-12	0.00017	98,915	17	98,906	6,546,014	66.18
12-13	0.00021	98,898	21	98,888	6,447,108	65.19
13-14	0.00027	98,877	27	98,864	6,348,220	64.20
14-15	0.00036	98,850	36	98,832	6,249,356	63.22
15-16	0.00047	98,815	47	98,791	6,150,524	62.24
16-17	0.00059	98,768	58	98,739	6,051,733	61.27
17-18	0.00068	98,710	67	98,677	5,952,994	60.31
18-19	0.00075	98,643	74	98,606	5,854,317	59.35
19-20	0.00079	98,569	78	98,530	5,755,711	58.39
20-21	0.00083	98,492	81	98,451	5,657,180	57.44
21-22	0.00087	98,410	85	98,368	5,558,730	56.49
22-23	0.00091	98,325	89	98,280	5,460,362	55.53
23-24	0.00095	98,236	94	98,189	5,362,082	54.58
24-25	0.00100	98,142	98	98,093	5,263,893	53.64
25-26	0.00105	98,044	103	97,992	5,165,800	52.69
26-27	0.00110	97,941	108	97,887	5,067,808	51.74
27-28	0.00116	97,833	113	97,776	4,969,921	50.80
28-29	0.00122	97,720	119	97,660	4,872,145	49.86
29-30	0.00129	97,600	126	97,538	4,774,485	48.92
30-31	0.00136	97,475	133	97,408	4,676,948	47.98
31-32	0.00144	97,342	140	97,272	4,579,539	47.05
32-33	0.00151	97,202	147	97,129	4,482,268	46.11
33-34	0.00158	97,055	153	96,979	4,385,139	45.18
34-35	0.00165	96,902	160	96,823	4,288,160	44.25
35-36	0.00174	96,743	168	96,659	4,191,338	43.32
36-37	0.00185	96,575	179	96,485	4,094,679	42.40
37-38	0.00200	96,396	192	96,300	3,998,194	41.48
38-39	0.00216	96,203	208	96,099	3,901,895	40.56
39-40	0.00235	95,995	225	95,882	3,805,795	39.65
40-41	0.00254	95,770	243	95,648	3,709,913	38.74
41-42	0.00274	95,527	262	95,396	3,614,265	37.84
42-43	0.00296	95,265	282	95,124	3,518,869	36.94
43-44	0.00319	94,983	303	94,832	3,423,745	36.05

44-45	0.00345	94,680	326	94,517	3,328,913	35.16
45-46	0.00372	94,354	351	94,178	3,234,396	34.28
46-47	0.00402	94,003	378	93,814	3,140,218	33.41
47-48	0.00435	93,624	407	93,421	3,046,404	32.54
48-49	0.00470	93,217	438	92,998	2,952,983	31.68
49-50	0.00509	92,779	472	92,543	2,859,985	30.83
50-51	0.00550	92,307	508	92,053	2,767,442	29.98
51-52	0.00595	91,799	547	91,525	2,675,390	29.14
52-53	0.00644	91,252	588	90,958	2,583,864	28.32
53-54	0.00696	90,665	631	90,349	2,492,906	27.50
54-55	0.00752	90,033	677	89,695	2,402,557	26.69
55-56	0.00813	89,356	726	88,993	2,312,862	25.88
56-57	0.00878	88,630	778	88,241	2,223,869	25.09
57-58	0.00948	87,852	833	87,436	2,135,627	24.31
58-59	0.01024	87,019	891	86,574	2,048,192	23.54
59-60	0.01107	86,128	953	85,651	1,961,618	22.78
60-61	0.01196	85,175	1,019	84,665	1,875,966	22.02
61-62	0.01293	84,156	1,088	83,612	1,791,301	21.29
62-63	0.01397	83,068	1,160	82,488	1,707,689	20.56
63-64	0.01510	81,908	1,237	81,290	1,625,201	19.84
64-65	0.01632	80,671	1,316	80,013	1,543,911	19.14
65-66	0.01764	79,355	1,400	78,655	1,463,898	18.45
66-67	0.01907	77,955	1,486	77,212	1,385,243	17.77
67-68	0.02060	76,469	1,576	75,681	1,308,032	17.11
68-69	0.02225	74,893	1,667	74,060	1,232,351	16.45
69-70	0.02403	73,226	1,760	72,347	1,158,291	15.82
70-71	0.02594	71,467	1,854	70,540	1,085,944	15.20
71-72	0.02801	69,613	1,950	68,638	1,015,404	14.59
72-73	0.03021	67,663	2,044	66,641	946,766	13.99
73-74	0.03257	65,619	2,137	64,550	880,125	13.41
74-75	0.03507	63,482	2,227	62,369	815,575	12.85
75-76	0.03775	61,255	2,312	60,099	753,206	12.30
76-77	0.04061	58,943	2,394	57,746	693,107	11.76
77-78	0.04370	56,550	2,471	55,314	635,361	11.24
78-79	0.04704	54,079	2,544	52,807	580,046	10.73
79-80	0.05066	51,535	2,611	50,229	527,240	10.23
80-81	0.05494	48,924	2,688	47,580	477,010	9.75
81-82	0.05925	46,236	2,740	44,866	429,430	9.29
82-83	0.06389	43,497	2,779	42,107	384,564	8.84
83-84	0.06886	40,718	2,804	39,316	342,457	8.41
84-85	0.07418	37,914	2,812	36,508	303,141	8.00
85-86	0.07988	35,102	2,804	33,700	266,633	7.60
86-87	0.08597	32,298	2,777	30,910	232,933	7.21
87-88	0.09248	29,521	2,730	28,156	202,024	6.84
88-89	0.09943	26,791	2,664	25,459	173,868	6.49
89-90	0.10684	24,127	2,578	22,838	148,409	6.15
90-91	0.11474	21,549	2,472	20,313	125,570	5.83
91-92	0.12313	19,077	2,349	17,902	105,257	5.52
92-93	0.13204	16,728	2,209	15,623	87,355	5.22
93-94	0.14149	14,519	2,054	13,492	71,732	4.94
94-95	0.15151	12,465	1,888	11,520	58,240	4.67
95-96	0.16209	10,576	1,714	9,719	46,719	4.42
96-97	0.17326	8,862	1,535	8,094	37,000	4.18

97-98	0.18503	7,327	1,356	6,649	28,906	3.95
98-99	0.19740	5,971	1,179	5,382	22,257	3.73
99-100	0.21039	4,792	1,008	4,288	16,876	3.52
100-101	0.22399	3,784	848	3,360	12,587	3.33
101-102	0.23821	2,936	699	2,587	9,227	3.14
102-103	0.25303	2,237	566	1,954	6,641	2.97
103-104	0.26845	1,671	449	1,447	4,687	2.80
104-105	0.28445	1,222	348	1,049	3,240	2.65
105-106	0.30101	875	263	743	2,191	2.51
106-107	0.31811	611	194	514	1,448	2.37
107-108	0.33571	417	140	347	934	2.24
108-109	0.35378	277	98	228	587	2.12
109-110	0.37228	179	67	146	359	2.01

Table MA-8. Life table for black males: Massachusette, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00662	100,000	662	99,669	7,313,982	73.14
1-2	0.00092	99,338	91	99,292	7,214,313	72.62
2-3	0.00033	99,247	33	99,231	7,115,020	71.69
3-4	0.00027	99,214	26	99,201	7,015,790	70.71
4-5	0.00020	99,188	19	99,178	6,916,588	69.73
5-6	0.00016	99,169	16	99,161	6,817,410	68.75
6-7	0.00014	99,153	14	99,146	6,718,249	67.76
7-8	0.00012	99,140	12	99,133	6,619,103	66.77
8-9	0.00011	99,127	11	99,122	6,519,969	65.77
9-10	0.00010	99,116	10	99,111	6,420,847	64.78
10-11	0.00010	99,107	10	99,102	6,321,736	63.79
11-12	0.00012	99,097	12	99,091	6,222,634	62.79
12-13	0.00018	99,085	18	99,077	6,123,543	61.80
13-14	0.00030	99,068	29	99,053	6,024,466	60.81
14-15	0.00047	99,038	46	99,015	5,925,413	59.83
15-16	0.00067	98,992	66	98,959	5,826,398	58.86
16-17	0.00087	98,926	86	98,883	5,727,439	57.90
17-18	0.00104	98,840	102	98,789	5,628,556	56.95
18-19	0.00115	98,737	114	98,681	5,529,768	56.00
19-20	0.00123	98,624	121	98,563	5,431,087	55.07
20-21	0.00129	98,503	127	98,439	5,332,524	54.14
21-22	0.00135	98,376	133	98,310	5,234,084	53.20
22-23	0.00142	98,243	139	98,174	5,135,774	52.28
23-24	0.00148	98,104	145	98,031	5,037,601	51.35
24-25	0.00154	97,959	151	97,883	4,939,569	50.42
25-26	0.00160	97,808	157	97,729	4,841,686	49.50
26-27	0.00166	97,651	162	97,570	4,743,957	48.58
27-28	0.00173	97,489	168	97,404	4,646,387	47.66
28-29	0.00180	97,320	175	97,233	4,548,983	46.74
29-30	0.00188	97,145	182	97,054	4,451,750	45.83
30-31	0.00196	96,963	190	96,868	4,354,696	44.91
31-32	0.00204	96,773	197	96,674	4,257,828	44.00
32-33	0.00210	96,576	202	96,475	4,161,154	43.09
33-34	0.00215	96,373	207	96,270	4,064,679	42.18
34-35	0.00221	96,166	212	96,060	3,968,409	41.27
35-36	0.00229	95,954	220	95,844	3,872,349	40.36
36-37	0.00242	95,734	231	95,619	3,776,505	39.45
37-38	0.00259	95,503	248	95,379	3,680,886	38.54
38-39	0.00281	95,255	268	95,121	3,585,508	37.64
39-40	0.00305	94,987	290	94,842	3,490,386	36.75
40-41	0.00329	94,697	312	94,541	3,395,544	35.86
41-42	0.00354	94,385	334	94,218	3,301,003	34.97
42-43	0.00381	94,051	358	93,872	3,206,785	34.10
43-44	0.00410	93,693	384	93,501	3,112,913	33.22

44-45	0.00442	93,309	413	93,103	3,019,411	32.36
45-46	0.00477	92,897	443	92,675	2,926,308	31.50
46-47	0.00515	92,454	476	92,216	2,833,633	30.65
47-48	0.00556	91,977	512	91,722	2,741,418	29.81
48-49	0.00601	91,466	550	91,191	2,649,696	28.97
49-50	0.00649	90,916	590	90,621	2,558,505	28.14
50-51	0.00702	90,326	634	90,009	2,467,884	27.32
51-52	0.00759	89,692	681	89,351	2,377,875	26.51
52-53	0.00820	89,011	730	88,646	2,288,524	25.71
53-54	0.00887	88,281	783	87,889	2,199,878	24.92
54-55	0.00959	87,498	839	87,078	2,111,988	24.14
55-56	0.01037	86,659	899	86,209	2,024,910	23.37
56-57	0.01121	85,760	961	85,279	1,938,701	22.61
57-58	0.01212	84,799	1,028	84,285	1,853,421	21.86
58-59	0.01310	83,771	1,098	83,222	1,769,136	21.12
59-60	0.01416	82,673	1,171	82,088	1,685,914	20.39
60-61	0.01531	81,502	1,248	80,878	1,603,827	19.68
61-62	0.01655	80,254	1,328	79,590	1,522,948	18.98
62-63	0.01789	78,926	1,412	78,220	1,443,358	18.29
63-64	0.01933	77,515	1,498	76,765	1,365,138	17.61
64-65	0.02088	76,016	1,588	75,223	1,288,372	16.95
65-66	0.02256	74,429	1,679	73,589	1,213,150	16.30
66-67	0.02437	72,750	1,773	71,863	1,139,560	15.66
67-68	0.02632	70,976	1,868	70,042	1,067,697	15.04
68-69	0.02843	69,108	1,965	68,126	997,655	14.44
69-70	0.03069	67,143	2,061	66,113	929,529	13.84
70-71	0.03314	65,082	2,157	64,004	863,416	13.27
71-72	0.03576	62,926	2,250	61,801	799,412	12.70
72-73	0.03859	60,675	2,342	59,505	737,611	12.16
73-74	0.04163	58,334	2,429	57,120	678,107	11.62
74-75	0.04490	55,905	2,510	54,650	620,987	11.11
75-76	0.04842	53,395	2,585	52,102	566,337	10.61
76-77	0.05219	50,810	2,652	49,484	514,235	10.12
77-78	0.05624	48,158	2,709	46,803	464,751	9.65
78-79	0.06059	45,449	2,754	44,072	417,948	9.20
79-80	0.06525	42,695	2,786	41,302	373,875	8.76
80-81	0.07024	39,910	2,803	38,508	332,573	8.33
81-82	0.07558	37,106	2,804	35,704	294,065	7.92
82-83	0.08129	34,302	2,788	32,908	258,361	7.53
83-84	0.08739	31,513	2,754	30,136	225,453	7.15
84-85	0.09391	28,759	2,701	27,409	195,317	6.79
85-86	0.10085	26,059	2,628	24,745	167,908	6.44
86-87	0.10825	23,431	2,536	22,163	143,163	6.11
87-88	0.11612	20,894	2,426	19,681	121,000	5.79
88-89	0.12448	18,468	2,299	17,319	101,319	5.49
89-90	0.13335	16,169	2,156	15,091	84,000	5.20
90-91	0.14275	14,013	2,000	13,013	68,909	4.92
91-92	0.15270	12,013	1,834	11,095	55,896	4.65
92-93	0.16321	10,178	1,661	9,348	44,801	4.40
93-94	0.17430	8,517	1,485	7,775	35,453	4.16
94-95	0.18597	7,033	1,308	6,379	27,678	3.94
95-96	0.19823	5,725	1,135	5,157	21,300	3.72
96-97	0.21109	4,590	969	4,105	16,142	3.52

97-98	0.22456	3,621	813	3,214	12,037	3.32
98-99	0.23862	2,808	670	2,473	8,822	3.14
99-100	0.25328	2,138	541	1,867	6,350	2.97
100-101	0.26852	1,596	429	1,382	4,482	2.81
101-102	0.28432	1,168	332	1,002	3,100	2.66
102-103	0.30068	836	251	710	2,099	2.51
103-104	0.31755	584	186	492	1,389	2.38
104-105	0.33493	399	134	332	897	2.25
105-106	0.35276	265	94	218	565	2.13
106-107	0.37101	172	64	140	346	2.02
107-108	0.38963	108	42	87	207	1.91
108-109	0.40858	66	27	52	120	1.81
109-110	0.42781	39	17	31	67	1.72

Table MA-9. Life table for black females: Massachusette, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00950	100,000	950	99,525	7,933,110	79.33
1-2	0.00080	99,050	80	99,010	7,833,586	79.09
2-3	0.00031	98,970	31	98,955	7,734,576	78.15
3-4	0.00024	98,939	23	98,928	7,635,621	77.17
4-5	0.00021	98,916	21	98,905	7,536,693	76.19
5-6	0.00016	98,895	16	98,887	7,437,788	75.21
6-7	0.00013	98,879	13	98,872	7,338,901	74.22
7-8	0.00012	98,865	12	98,859	7,240,029	73.23
8-9	0.00013	98,853	13	98,847	7,141,170	72.24
9-10	0.00015	98,841	15	98,833	7,042,323	71.25
10-11	0.00019	98,826	18	98,816	6,943,490	70.26
11-12	0.00022	98,807	22	98,796	6,844,673	69.27
12-13	0.00024	98,785	24	98,773	6,745,877	68.29
13-14	0.00024	98,761	24	98,749	6,647,104	67.30
14-15	0.00025	98,737	25	98,725	6,548,355	66.32
15-16	0.00027	98,712	26	98,699	6,449,630	65.34
16-17	0.00029	98,686	28	98,672	6,350,931	64.36
17-18	0.00031	98,658	30	98,643	6,252,260	63.37
18-19	0.00033	98,627	32	98,611	6,153,617	62.39
19-20	0.00035	98,595	35	98,578	6,055,006	61.41
20-21	0.00038	98,560	37	98,541	5,956,428	60.43
21-22	0.00041	98,523	40	98,503	5,857,887	59.46
22-23	0.00044	98,482	43	98,461	5,759,384	58.48
23-24	0.00048	98,439	47	98,415	5,660,924	57.51
24-25	0.00051	98,392	51	98,367	5,562,508	56.53
25-26	0.00056	98,341	55	98,314	5,464,141	55.56
26-27	0.00060	98,287	59	98,257	5,365,827	54.59
27-28	0.00065	98,228	64	98,196	5,267,570	53.63
28-29	0.00070	98,164	69	98,129	5,169,374	52.66
29-30	0.00076	98,095	75	98,058	5,071,245	51.70
30-31	0.00082	98,020	81	97,980	4,973,187	50.74
31-32	0.00089	97,939	87	97,896	4,875,207	49.78
32-33	0.00097	97,852	95	97,805	4,777,312	48.82
33-34	0.00105	97,758	102	97,706	4,679,507	47.87
34-35	0.00113	97,655	111	97,600	4,581,800	46.92
35-36	0.00123	97,544	120	97,484	4,484,201	45.97
36-37	0.00133	97,424	130	97,359	4,386,716	45.03
37-38	0.00145	97,295	141	97,224	4,289,357	44.09
38-39	0.00157	97,154	152	97,078	4,192,133	43.15
39-40	0.00170	97,002	165	96,919	4,095,055	42.22
40-41	0.00184	96,837	178	96,748	3,998,136	41.29
41-42	0.00200	96,659	193	96,562	3,901,388	40.36
42-43	0.00217	96,466	209	96,361	3,804,826	39.44
43-44	0.00235	96,257	226	96,144	3,708,465	38.53

44-45	0.00255	96,031	245	95,908	3,612,321	37.62
45-46	0.00276	95,786	265	95,654	3,516,413	36.71
46-47	0.00300	95,521	286	95,378	3,420,759	35.81
47-48	0.00325	95,235	309	95,081	3,325,381	34.92
48-49	0.00352	94,926	335	94,759	3,230,300	34.03
49-50	0.00382	94,591	362	94,411	3,135,542	33.15
50-51	0.00414	94,230	391	94,035	3,041,131	32.27
51-52	0.00450	93,839	422	93,628	2,947,097	31.41
52-53	0.00488	93,417	455	93,190	2,853,468	30.55
53-54	0.00529	92,962	492	92,716	2,760,279	29.69
54-55	0.00573	92,470	530	92,205	2,667,563	28.85
55-56	0.00622	91,940	572	91,654	2,575,357	28.01
56-57	0.00674	91,368	616	91,060	2,483,703	27.18
57-58	0.00731	90,752	664	90,420	2,392,643	26.36
58-59	0.00793	90,089	714	89,732	2,302,222	25.56
59-60	0.00860	89,374	768	88,990	2,212,491	24.76
60-61	0.00932	88,606	826	88,193	2,123,500	23.97
61-62	0.01011	87,780	887	87,336	2,035,308	23.19
62-63	0.01096	86,893	952	86,417	1,947,971	22.42
63-64	0.01188	85,941	1,021	85,430	1,861,554	21.66
64-65	0.01288	84,920	1,093	84,373	1,776,124	20.92
65-66	0.01396	83,827	1,170	83,242	1,691,751	20.18
66-67	0.01512	82,657	1,250	82,032	1,608,509	19.46
67-68	0.01639	81,407	1,334	80,739	1,526,478	18.75
68-69	0.01776	80,072	1,422	79,361	1,445,738	18.06
69-70	0.01924	78,650	1,513	77,894	1,366,377	17.37
70-71	0.02084	77,137	1,608	76,333	1,288,483	16.70
71-72	0.02258	75,529	1,705	74,677	1,212,150	16.05
72-73	0.02445	73,824	1,805	72,921	1,137,473	15.41
73-74	0.02648	72,019	1,907	71,066	1,064,552	14.78
74-75	0.02866	70,112	2,010	69,107	993,486	14.17
75-76	0.03103	68,102	2,113	67,046	924,379	13.57
76-77	0.03358	65,989	2,216	64,881	857,333	12.99
77-78	0.03633	63,774	2,317	62,615	792,452	12.43
78-79	0.03930	61,456	2,415	60,249	729,837	11.88
79-80	0.04250	59,041	2,509	57,786	669,588	11.34
80-81	0.04595	56,532	2,598	55,233	611,802	10.82
81-82	0.04967	53,934	2,679	52,594	556,569	10.32
82-83	0.05367	51,255	2,751	49,879	503,975	9.83
83-84	0.05797	48,504	2,812	47,098	454,095	9.36
84-85	0.06260	45,692	2,860	44,262	406,997	8.91
85-86	0.06756	42,832	2,894	41,385	362,735	8.47
86-87	0.07289	39,938	2,911	38,482	321,350	8.05
87-88	0.07861	37,027	2,911	35,572	282,868	7.64
88-89	0.08473	34,116	2,891	32,671	247,296	7.25
89-90	0.09128	31,226	2,850	29,800	214,625	6.87
90-91	0.09829	28,375	2,789	26,981	184,825	6.51
91-92	0.10576	25,586	2,706	24,233	157,844	6.17
92-93	0.11374	22,880	2,602	21,579	133,611	5.84
93-94	0.12224	20,278	2,479	19,038	112,032	5.52
94-95	0.13127	17,799	2,337	16,631	92,993	5.22
95-96	0.14087	15,463	2,178	14,373	76,362	4.94
96-97	0.15105	13,284	2,007	12,281	61,989	4.67

97-98	0.16182	11,278	1,825	10,365	49,708	4.41
98-99	0.17320	9,453	1,637	8,634	39,342	4.16
99-100	0.18521	7,816	1,448	7,092	30,708	3.93
100-101	0.19786	6,368	1,260	5,738	23,616	3.71
101-102	0.21114	5,108	1,079	4,569	17,878	3.50
102-103	0.22506	4,030	907	3,576	13,309	3.30
103-104	0.23962	3,123	748	2,749	9,733	3.12
104-105	0.25482	2,374	605	2,072	6,985	2.94
105-106	0.27063	1,769	479	1,530	4,913	2.78
106-107	0.28705	1,291	370	1,105	3,383	2.62
107-108	0.30405	920	280	780	2,278	2.48
108-109	0.32160	640	206	537	1,497	2.34
109-110	0.33967	434	148	361	960	2.21

Table MA-10. Standard errors of the probability of dying, Massachusetts, 1999-2001

	Total			White			Black		
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.000104	0.000204	0.000107	0.000073	0.000055	0.000139	0.000544	0.000590	0.000886
1-2	0.000102	0.000154	0.000134	0.000098	0.000170	0.000109	0.000385	0.000458	0.000803
2-3	0.000032	0.000041	0.000050	0.000035	0.000056	0.000040	0.000101	0.000134	0.000155
3-4	0.000034	0.000064	0.000037	0.000035	0.000059	0.000041	0.000126		0.000118
4-5	0.000025	0.000036	0.000033	0.000028	0.000041	0.000038	0.000083	0.000098	0.000151
5-6	0.000023	0.000034	0.000030	0.000026	0.000039	0.000033	0.000113	0.000111	
6-7	0.000023	0.000032	0.000033	0.000026	0.000035	0.000040	0.000096		0.000095
7-8	0.000019	0.000029	0.000024	0.000021	0.000032	0.000026	0.000071	0.000123	0.000086
8-9	0.000017	0.000023	0.000025	0.000018	0.000026	0.000025	0.000069	0.000064	
9-10	0.000017	0.000024	0.000024	0.000020	0.000029	0.000027	0.000051	0.000070	0.000076
10-11	0.000015	0.000019	0.000027	0.000020	0.000026	0.000034	0.000044	0.000039	0.000093
11-12	0.000018	0.000023	0.000029	0.000021	0.000031	0.000028	0.000084	0.000083	0.000157
12-13	0.000021	0.000033	0.000026	0.000023	0.000037	0.000027	0.000105	0.000178	0.000141
13-14	0.000031	0.000054	0.000033	0.000032	0.000058	0.000033	0.000121	0.000171	0.000173
14-15	0.000032	0.000051	0.000037	0.000031	0.000048	0.000040	0.000162	0.000331	0.000145
15-16	0.000042	0.000068	0.000049	0.000042	0.000067	0.000052	0.000167	0.000273	0.000189
16-17	0.000042	0.000076	0.000038	0.000041	0.000075	0.000039	0.000195	0.000307	0.000286
17-18	0.000039	0.000070	0.000035	0.000040	0.000071	0.000039	0.000156	0.000267	0.000153
18-19	0.000044	0.000070	0.000057	0.000045	0.000070	0.000062	0.000225	0.000384	0.000232
19-20	0.000043	0.000069	0.000052	0.000045	0.000073	0.000054	0.000177	0.000289	0.000250
20-21	0.000048	0.000082	0.000049	0.000052	0.000088	0.000054	0.000180	0.000303	0.000219
21-22	0.000049	0.000086	0.000050	0.000052	0.000087	0.000058	0.000223	0.000390	0.000236
22-23	0.000050	0.000086	0.000055	0.000054	0.000087	0.000066	0.000214	0.000408	0.000180
23-24	0.000053	0.000094	0.000051	0.000057	0.000097	0.000061	0.000225	0.000395	0.000238
24-25	0.000051	0.000094	0.000047	0.000055	0.000100	0.000052	0.000230	0.000398	0.000257
25-26	0.000056	0.000096	0.000058	0.000057	0.000096	0.000065	0.000291	0.000507	0.000321
26-27	0.000052	0.000087	0.000060	0.000055	0.000091	0.000064	0.000252	0.000402	0.000425
27-28	0.000052	0.000092	0.000053	0.000055	0.000097	0.000056	0.000246	0.000406	0.000325
28-29	0.000050	0.000087	0.000053	0.000053	0.000093	0.000056	0.000239	0.000412	0.000266
29-30	0.000051	0.000083	0.000059	0.000053	0.000088	0.000063	0.000248	0.000430	0.000269
30-31	0.000050	0.000083	0.000057	0.000052	0.000087	0.000059	0.000258	0.000462	0.000260
31-32	0.000051	0.000086	0.000058	0.000054	0.000092	0.000059	0.000262	0.000433	0.000315
32-33	0.000049	0.000082	0.000055	0.000052	0.000089	0.000056	0.000255	0.000427	0.000291
33-34	0.000055	0.000085	0.000072	0.000061	0.000094	0.000079	0.000255	0.000413	0.000316
34-35	0.000055	0.000086	0.000070	0.000060	0.000093	0.000079	0.000291	0.000520	0.000303
35-36	0.000051	0.000082	0.000061	0.000056	0.000090	0.000066	0.000307	0.000525	0.000341
36-37	0.000054	0.000087	0.000064	0.000059	0.000095	0.000071	0.000289	0.000527	0.000298
37-38	0.000056	0.000090	0.000067	0.000061	0.000099	0.000073	0.000308	0.000540	0.000331
38-39	0.000058	0.000090	0.000075	0.000063	0.000098	0.000080	0.000334	0.000513	0.000452
39-40	0.000065	0.000103	0.000079	0.000071	0.000114	0.000085	0.000322	0.000556	0.000354
40-41	0.000066	0.000103	0.000083	0.000071	0.000112	0.000087	0.000406	0.000685	0.000460
41-42	0.000069	0.000109	0.000086	0.000075	0.000119	0.000091	0.000350	0.000589	0.000399
42-43	0.000069	0.000108	0.000087	0.000076	0.000121	0.000092	0.000324	0.000512	0.000409
43-44	0.000077	0.000119	0.000100	0.000083	0.000129	0.000106	0.000411	0.000682	0.000479
44-45	0.000080	0.000124	0.000102	0.000085	0.000134	0.000107	0.000448	0.000716	0.000555
45-46	0.000090	0.000143	0.000111	0.000096	0.000157	0.000114	0.000465	0.000694	0.000669
46-47	0.000093	0.000146	0.000118	0.000101	0.000160	0.000127	0.000446	0.000757	0.000506
47-48	0.000099	0.000152	0.000129	0.000106	0.000165	0.000134	0.000498	0.000748	0.000708
48-49	0.000109	0.000169	0.000139	0.000116	0.000182	0.000145	0.000601	0.000959	0.000750
49-50	0.000115	0.000178	0.000147	0.000122	0.000191	0.000156	0.000607	0.001011	0.000708
50-51	0.000123	0.000194	0.000154	0.000131	0.000212	0.000159	0.000599	0.000881	0.000903
51-52	0.000130	0.000209	0.000159	0.000139	0.000224	0.000167	0.000676	0.001127	0.000793

52-53	0.000134	0.000217	0.000162	0.000142	0.000231	0.000170	0.000662	0.001133	0.000750
53-54	0.000147	0.000234	0.000183	0.000153	0.000245	0.000189	0.000919	0.001561	0.001055
54-55	0.000162	0.000265	0.000192	0.000171	0.000280	0.000201	0.000833	0.001423	0.000953
55-56	0.000176	0.000291	0.000205	0.000183	0.000303	0.000214	0.000960	0.001769	0.001019
56-57	0.000185	0.000300	0.000222	0.000193	0.000316	0.000230	0.000965	0.001577	0.001188
57-58	0.000196	0.000316	0.000240	0.000204	0.000332	0.000246	0.001006	0.001555	0.001377
58-59	0.000206	0.000331	0.000251	0.000214	0.000343	0.000261	0.001119	0.001899	0.001316
59-60	0.000232	0.000375	0.000282	0.000240	0.000389	0.000291	0.001254	0.002074	0.001538
60-61	0.000250	0.000406	0.000303	0.000259	0.000421	0.000312	0.001346	0.002128	0.001786
61-62	0.000264	0.000434	0.000315	0.000275	0.000451	0.000327	0.001247	0.002068	0.001533
62-63	0.000290	0.000480	0.000342	0.000300	0.000496	0.000354	0.001479	0.002507	0.001768
63-64	0.000304	0.000510	0.000353	0.000316	0.000527	0.000369	0.001391	0.002374	0.001653
64-65	0.000321	0.000536	0.000377	0.000329	0.000549	0.000387	0.001821	0.002922	0.002375
65-66	0.000334	0.000553	0.000398	0.000343	0.000562	0.000414	0.001813	0.003325	0.002000
66-67	0.000347	0.000578	0.000411	0.000355	0.000588	0.000425	0.001879	0.003276	0.002189
67-68	0.000369	0.000621	0.000434	0.000377	0.000628	0.000450	0.001953	0.003503	0.002212
68-69	0.000381	0.000647	0.000445	0.000389	0.000652	0.000461	0.002052	0.003744	0.002291
69-70	0.000394	0.000659	0.000472	0.000401	0.000662	0.000486	0.002167	0.003748	0.002569
70-71	0.000421	0.000716	0.000496	0.000429	0.000722	0.000510	0.002196	0.003620	0.002781
71-72	0.000432	0.000741	0.000504	0.000437	0.000739	0.000519	0.002394	0.004259	0.002769
72-73	0.000446	0.000770	0.000520	0.000452	0.000767	0.000537	0.002345	0.004153	0.002734
73-74	0.000478	0.000817	0.000569	0.000482	0.000811	0.000585	0.002842	0.004979	0.003373
74-75	0.000506	0.000880	0.000592	0.000510	0.000873	0.000607	0.002861	0.004876	0.003531
75-76	0.000523	0.000928	0.000605	0.000526	0.000915	0.000621	0.003054	0.005348	0.003677
76-77	0.000558	0.001010	0.000635	0.000561	0.000996	0.000652	0.003174	0.005681	0.003762
77-78	0.000585	0.001038	0.000686	0.000587	0.001019	0.000704	0.003651	0.006309	0.004530
78-79	0.000630	0.001146	0.000722	0.000629	0.001116	0.000740	0.004245	0.009062	0.004448
79-80	0.000676	0.001247	0.000768	0.000675	0.001216	0.000786	0.004172	0.007707	0.004868
80-81	0.000717	0.001340	0.000797	0.000714	0.001304	0.000815	0.004530	0.008337	0.005254
81-82	0.000771	0.001419	0.000870	0.000767	0.001376	0.000890	0.005203	0.009889	0.005872
82-83	0.000838	0.001599	0.000917	0.000835	0.001548	0.000941	0.005281	0.010703	0.005697
83-84	0.000907	0.001742	0.000988	0.000903	0.001684	0.001012	0.005896	0.011156	0.006678
84-85	0.000984	0.001928	0.001056	0.000978	0.001861	0.001082	0.006236	0.012641	0.006734
85-86	0.001115	0.002184	0.001234	0.001124	0.002173	0.001262	0.007173	0.015038	0.007830
86-87	0.001211	0.002398	0.001331	0.001219	0.002377	0.001363	0.007732	0.016362	0.008399
87-88	0.001319	0.002644	0.001440	0.001327	0.002611	0.001475	0.008358	0.017866	0.009030
88-89	0.001443	0.002929	0.001562	0.001450	0.002881	0.001601	0.009063	0.019583	0.009734
89-90	0.001584	0.003262	0.001700	0.001589	0.003194	0.001744	0.009858	0.021552	0.010523
90-91	0.001747	0.003653	0.001857	0.001750	0.003559	0.001907	0.010762	0.023822	0.011410
91-92	0.001935	0.004116	0.002037	0.001936	0.003988	0.002093	0.011793	0.026456	0.012413
92-93	0.002155	0.004668	0.002243	0.002153	0.004496	0.002307	0.012975	0.029529	0.013552
93-94	0.002413	0.005332	0.002482	0.002406	0.005103	0.002556	0.014338	0.033137	0.014852
94-95	0.002719	0.006137	0.002760	0.002706	0.005833	0.002846	0.015919	0.037401	0.016343
95-96	0.003084	0.007124	0.003087	0.003062	0.006718	0.003186	0.017764	0.042475	0.018063
96-97	0.003522	0.008344	0.003472	0.003490	0.007801	0.003589	0.019929	0.048557	0.020059
97-98	0.004054	0.009868	0.003931	0.004007	0.009141	0.004070	0.022489	0.055902	0.022391
98-99	0.004706	0.011793	0.004483	0.004638	0.010814	0.004649	0.025535	0.064844	0.025130
99-100	0.005511	0.014253	0.005150	0.005416	0.012925	0.005352	0.029186	0.075822	0.028371
100-101	0.006516	0.017436	0.005966	0.006384	0.015620	0.006213	0.033597	0.089418	0.032232
101-102	0.007785	0.021606	0.006974	0.007601	0.019102	0.007278	0.038968	0.106414	0.036868
102-103	0.009406	0.027147	0.008230	0.009151	0.023657	0.008611	0.045565	0.127869	0.042476
103-104	0.011501	0.034614	0.009813	0.011145	0.029697	0.010296	0.053740	0.155231	0.049318
104-105	0.014244	0.044835	0.011832	0.013746	0.037819	0.012452	0.063966	0.190507	0.057738
105-106	0.017884	0.059053	0.014438	0.017181	0.048904	0.015246	0.076883	0.236503	0.068194

106-107	0.022784	0.079170	0.017847	0.021786	0.064276	0.018913	0.093371	0.297198	0.081305
107-108	0.029482	0.108152	0.022364	0.028048	0.085948	0.023795	0.114649	0.378296	0.097913
108-109	0.038784	0.150704	0.028440	0.036702	0.117039	0.030391	0.142426	0.488090	0.119177
109-110	0.051924	0.214435	0.036738	0.048859	0.162472	0.039443	0.179126	0.638796	0.146710

Table MA-11. Standard errors of the average remaining lifetime, Massachusetts, 1999-2001

	Total			White			Black		
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.034	0.050	0.046	0.035	0.050	0.048	0.172	0.239	0.247
1-2	0.033	0.047	0.045	0.035	0.050	0.046	0.168	0.236	0.239
2-3	0.032	0.046	0.044	0.034	0.049	0.046	0.166	0.234	0.231
3-4	0.032	0.046	0.044	0.034	0.048	0.045	0.166	0.234	0.230
4-5	0.032	0.046	0.044	0.034	0.048	0.045	0.165	0.234	0.230
5-6	0.032	0.046	0.044	0.033	0.048	0.045	0.165	0.234	0.230
6-7	0.032	0.046	0.044	0.033	0.048	0.045	0.165	0.234	0.230
7-8	0.032	0.046	0.044	0.033	0.048	0.045	0.165	0.234	0.230
8-9	0.032	0.046	0.044	0.033	0.048	0.045	0.165	0.234	0.230
9-10	0.032	0.046	0.043	0.033	0.048	0.045	0.165	0.234	0.230
10-11	0.032	0.046	0.043	0.033	0.048	0.045	0.165	0.234	0.230
11-12	0.032	0.046	0.043	0.033	0.048	0.045	0.165	0.234	0.230
12-13	0.032	0.046	0.043	0.033	0.048	0.045	0.165	0.234	0.230
13-14	0.032	0.045	0.043	0.033	0.048	0.045	0.165	0.234	0.230
14-15	0.032	0.045	0.043	0.033	0.048	0.045	0.165	0.234	0.229
15-16	0.032	0.045	0.043	0.033	0.048	0.045	0.164	0.233	0.229
16-17	0.032	0.045	0.043	0.033	0.047	0.045	0.164	0.232	0.229
17-18	0.031	0.045	0.043	0.033	0.047	0.045	0.164	0.232	0.228
18-19	0.031	0.045	0.043	0.033	0.047	0.045	0.164	0.232	0.228
19-20	0.031	0.045	0.043	0.033	0.047	0.044	0.163	0.231	0.228
20-21	0.031	0.044	0.043	0.033	0.047	0.044	0.163	0.231	0.227
21-22	0.031	0.044	0.043	0.033	0.047	0.044	0.163	0.231	0.227
22-23	0.031	0.044	0.043	0.032	0.046	0.044	0.162	0.230	0.227
23-24	0.031	0.044	0.042	0.032	0.046	0.044	0.162	0.229	0.227
24-25	0.031	0.044	0.042	0.032	0.046	0.044	0.162	0.229	0.226
25-26	0.031	0.043	0.042	0.032	0.046	0.044	0.162	0.228	0.226
26-27	0.031	0.043	0.042	0.032	0.045	0.043	0.161	0.227	0.225
27-28	0.030	0.043	0.042	0.032	0.045	0.043	0.161	0.227	0.224
28-29	0.030	0.043	0.042	0.032	0.045	0.043	0.160	0.226	0.224
29-30	0.030	0.043	0.042	0.032	0.045	0.043	0.160	0.226	0.223
30-31	0.030	0.042	0.042	0.031	0.045	0.043	0.160	0.225	0.223
31-32	0.030	0.042	0.042	0.031	0.045	0.043	0.160	0.225	0.223
32-33	0.030	0.042	0.042	0.031	0.044	0.043	0.159	0.225	0.223
33-34	0.030	0.042	0.042	0.031	0.044	0.043	0.159	0.224	0.222
34-35	0.030	0.042	0.041	0.031	0.044	0.043	0.159	0.224	0.222
35-36	0.030	0.042	0.041	0.031	0.044	0.043	0.159	0.224	0.222
36-37	0.030	0.042	0.041	0.031	0.044	0.042	0.158	0.223	0.222
37-38	0.030	0.042	0.041	0.031	0.044	0.042	0.158	0.223	0.222
38-39	0.030	0.041	0.041	0.031	0.044	0.042	0.158	0.222	0.221
39-40	0.030	0.041	0.041	0.031	0.044	0.042	0.158	0.222	0.221
40-41	0.029	0.041	0.041	0.031	0.043	0.042	0.158	0.222	0.221
41-42	0.029	0.041	0.041	0.031	0.043	0.042	0.157	0.221	0.220
42-43	0.029	0.041	0.041	0.030	0.043	0.042	0.157	0.221	0.220
43-44	0.029	0.041	0.041	0.030	0.043	0.042	0.157	0.221	0.220
44-45	0.029	0.041	0.040	0.030	0.043	0.042	0.157	0.221	0.220
45-46	0.029	0.041	0.040	0.030	0.043	0.041	0.157	0.221	0.220
46-47	0.029	0.041	0.040	0.030	0.043	0.041	0.157	0.221	0.219
47-48	0.029	0.040	0.040	0.030	0.042	0.041	0.157	0.221	0.219
48-49	0.029	0.040	0.040	0.030	0.042	0.041	0.156	0.221	0.218
49-50	0.029	0.040	0.040	0.030	0.042	0.041	0.156	0.221	0.217
50-51	0.029	0.040	0.039	0.030	0.042	0.040	0.156	0.220	0.217
51-52	0.028	0.040	0.039	0.029	0.042	0.040	0.156	0.221	0.216

52-53	0.028	0.040	0.039	0.029	0.041	0.040	0.155	0.220	0.215
53-54	0.028	0.039	0.039	0.029	0.041	0.040	0.155	0.220	0.215
54-55	0.028	0.039	0.039	0.029	0.041	0.040	0.154	0.219	0.214
55-56	0.028	0.039	0.038	0.029	0.041	0.039	0.154	0.218	0.214
56-57	0.027	0.039	0.038	0.028	0.040	0.039	0.153	0.216	0.213
57-58	0.027	0.038	0.038	0.028	0.040	0.039	0.153	0.216	0.212
58-59	0.027	0.038	0.037	0.028	0.040	0.038	0.152	0.216	0.211
59-60	0.027	0.038	0.037	0.028	0.039	0.038	0.151	0.215	0.210
60-61	0.026	0.037	0.037	0.027	0.039	0.037	0.150	0.214	0.208
61-62	0.026	0.037	0.036	0.027	0.038	0.037	0.149	0.213	0.206
62-63	0.026	0.036	0.036	0.027	0.038	0.036	0.149	0.213	0.205
63-64	0.025	0.036	0.035	0.026	0.037	0.036	0.148	0.212	0.203
64-65	0.025	0.035	0.035	0.026	0.036	0.035	0.148	0.212	0.202
65-66	0.024	0.034	0.034	0.025	0.036	0.035	0.146	0.211	0.199
66-67	0.024	0.034	0.033	0.025	0.035	0.034	0.145	0.209	0.198
67-68	0.024	0.033	0.033	0.024	0.035	0.033	0.143	0.207	0.196
68-69	0.023	0.033	0.032	0.024	0.034	0.033	0.143	0.206	0.195
69-70	0.023	0.032	0.032	0.023	0.033	0.032	0.142	0.205	0.194
70-71	0.022	0.032	0.031	0.023	0.033	0.032	0.141	0.204	0.193
71-72	0.022	0.031	0.030	0.023	0.032	0.031	0.141	0.205	0.191
72-73	0.022	0.031	0.030	0.022	0.032	0.030	0.140	0.206	0.190
73-74	0.021	0.030	0.029	0.022	0.031	0.030	0.141	0.207	0.190
74-75	0.021	0.030	0.029	0.022	0.031	0.029	0.140	0.208	0.189
75-76	0.021	0.030	0.028	0.021	0.031	0.029	0.140	0.210	0.187
76-77	0.020	0.029	0.028	0.021	0.031	0.028	0.140	0.213	0.187
77-78	0.020	0.029	0.028	0.021	0.030	0.028	0.141	0.216	0.186
78-79	0.020	0.029	0.027	0.021	0.030	0.028	0.141	0.219	0.184
79-80	0.020	0.029	0.027	0.020	0.030	0.027	0.140	0.216	0.184
80-81	0.020	0.029	0.027	0.020	0.030	0.027	0.140	0.219	0.183
81-82	0.020	0.029	0.027	0.020	0.031	0.027	0.141	0.223	0.183
82-83	0.020	0.029	0.026	0.020	0.031	0.027	0.141	0.226	0.181
83-84	0.020	0.030	0.026	0.020	0.031	0.027	0.141	0.229	0.182
84-85	0.020	0.030	0.026	0.020	0.032	0.027	0.142	0.234	0.181
85-86	0.020	0.030	0.026	0.020	0.032	0.027	0.143	0.240	0.183
86-87	0.020	0.031	0.026	0.020	0.032	0.027	0.144	0.242	0.182
87-88	0.020	0.031	0.026	0.020	0.033	0.026	0.145	0.246	0.182
88-89	0.020	0.032	0.026	0.021	0.033	0.026	0.146	0.251	0.182
89-90	0.020	0.032	0.026	0.021	0.034	0.027	0.147	0.257	0.183
90-91	0.020	0.033	0.026	0.021	0.035	0.027	0.150	0.264	0.185
91-92	0.021	0.035	0.027	0.021	0.036	0.027	0.152	0.272	0.186
92-93	0.021	0.036	0.027	0.022	0.038	0.027	0.156	0.283	0.189
93-94	0.022	0.038	0.027	0.023	0.039	0.028	0.160	0.295	0.192
94-95	0.023	0.040	0.028	0.023	0.041	0.028	0.165	0.310	0.197
95-96	0.024	0.043	0.029	0.024	0.044	0.029	0.171	0.328	0.202
96-97	0.025	0.047	0.030	0.026	0.047	0.030	0.179	0.349	0.208
97-98	0.027	0.051	0.031	0.027	0.051	0.032	0.188	0.374	0.216
98-99	0.029	0.057	0.033	0.029	0.056	0.033	0.198	0.405	0.226
99-100	0.031	0.063	0.035	0.031	0.062	0.035	0.212	0.442	0.238
100-101	0.034	0.072	0.037	0.034	0.070	0.038	0.228	0.487	0.253
101-102	0.038	0.083	0.040	0.038	0.079	0.041	0.247	0.543	0.271
102-103	0.042	0.097	0.044	0.042	0.092	0.045	0.272	0.613	0.294
103-104	0.048	0.116	0.049	0.048	0.108	0.050	0.303	0.701	0.324
104-105	0.056	0.141	0.055	0.055	0.129	0.057	0.344	0.816	0.363
105-106	0.066	0.174	0.064	0.065	0.157	0.066	0.398	0.968	0.416

106-107	0.081	0.222	0.076	0.079	0.196	0.079	0.474	1.179	0.490
107-108	0.102	0.293	0.094	0.100	0.255	0.097	0.585	1.488	0.598
108-109	0.136	0.406	0.122	0.132	0.347	0.127	0.756	1.972	0.760
109-110	0.194	0.607	0.170	0.188	0.511	0.177	1.031	2.785	1.014