Table IL-1. Life table for the total population: Illinois, 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	0.00653	100,000	653	99,673	7,706,467	77.06
1-2	0.00077	99,347	76	99,308	7,606,794	76.57
2-3	0.00041	99,270	41	99,250	7,507,486	75.63
3-4	0.00027	99,230	27	99,216	7,408,236	74.66
4-5	0.00020	99,203	20	99,193	7,309,019	73.68
5-6	0.00016	99,183	16	99,175	7,209,826	72.69
6-7	0.00015	99,167	15	99,160	7,110,651	71.70
7-8	0.00014	99,152	14	99,146	7,011,491	70.71
8-9	0.00013	99,139	12	99,133	6,912,345	69.72
9-10	0.00011	99,126	11	99,121	6,813,213	68.73
10-11	0.00010	99,115	10	99,110	6,714,092	67.74
11-12	0.00011	99,105	11	99,099	6,614,982	66.75
12-13	0.00015	99,094	15	99,086	6,515,882	65.75
13-14	0.00024	99,078	24	99,067	6,416,796	64.76
14-15	0.00035	99,055	35	99,037	6,317,730	63.78
15-16	0.00048	99,020	48	98,996	6,218,692	62.80
16-17	0.00061	98,972	60	98,942	6,119,696	61.83
17-18	0.00072	98,912	72	98,876	6,020,754	60.87
18-19	0.00082	98,840	81	98,800	5,921,879	59.91
19-20	0.00089	98,759	88	98,715	5,823,079	58.96
20-21	0.00096	98,671	94	98,624	5,724,364	58.01
21-22	0.00102	98,577	100	98,527	5,625,740	57.07
22-23	0.00104	98,476	102	98,425	5,527,213	56.13
23-24	0.00103	98,374	101	98,323	5,428,788	55.19
24-25	0.00100	98,273	98	98,224	5,330,465	54.24
25-26	0.00098	98,174	96	98,126	5,232,241	53.30
26-27	0.00096	98,078	94	98,031	5,134,115	52.35
27-28	0.00094	97,985	92	97,939	5,036,083	51.40
28-29	0.00093	97,893	91	97,847	4,938,145	50.44
29-30	0.00093	97,802	91	97,756	4,840,297	49.49
30-31	0.00095	97,711	93	97,664	4,742,541	48.54
31-32	0.00098	97,618	96	97,570	4,644,877	47.58
32-33	0.00102	97,523	100	97,473	4,547,306	46.63
33-34	0.00108	97,423	105	97,370	4,449,834	45.68
34-35	0.00115	97,318	112	97,262	4,352,463	44.72
35-36	0.00123	97,206	120	97,146	4,255,201	43.78
36-37	0.00133	97,086	129	97,022	4,158,055	42.83
37-38	0.00144	96,958	139	96,888	4,061,033	41.88
38-39	0.00156	96,818	151	96,743	3,964,145	40.94
39-40	0.00170	96,667	164	96,586	3,867,402	40.01
40-41	0.00185	96,504	178	96,414	3,770,816	39.07
41-42	0.00202	96,325	194	96,228	3,674,402	38.15
42-43	0.00220	96,131	211	96,025	3,578,174	37.22
43-44	0.00240	95,920	230	95,804	3,482,149	36.30
44-45	0.00262	95,689	251	95,564	3,386,344	35.39
45-46	0.00287	95,438	273	95,301	3,290,780	34.48
46-47	0.00313	95,165	298	95,016	3,195,479	33.58
47-48	0.00342	94,867	324	94,705	3,100,463	32.68
48-49	0.00374	94,542	353	94,366	3,005,758	31.79
49-50	0.00408	94,189	384	93,997	2,911,393	30.91
50-51	0.00446	93,805	418	93,596	2,817,395	30.03
51-52	0.00487	93,387	455	93,159	2,723,800	29.17

52-53	0.00532	92,932	494	92,685	2,630,640	28.31
53-54	0.00581	92,438	537	92,169	2,537,956	27.46
54-55	0.00635	91,900	583	91,609	2,445,787	26.61
55-56	0.00693	91,317	633	91,001	2,354,178	25.78
56-57	0.00757	90,685	686	90,342	2,263,177	24.96
57-58	0.00826	89,999	743	89,627	2,172,835	24.14
58-59	0.00902	89,255	805	88,853	2,083,208	23.34
59-60	0.00984	88,450	871	88,015	1,994,356	22.55
60-61	0.01074	87,580	941	87,109	1,906,340	21.77
61-62	0.01173	86,639	1,016	86,131	1,819,231	21.00
62-63	0.01279	85,623	1,095	85,075	1,733,100	20.24
63-64	0.01395	84,528	1,179	83,938	1,648,025	19.50
64-65	0.01521	83,348	1,267	82,715	1,564,087	18.77
65-66	0.01657	82,081	1,360	81,401	1,481,372	18.05
66-67	0.01805	80,721	1,457	79,992	1,399,971	17.34
67-68	0.01966	79,264	1,558	78,485	1,319,979	16.65
68-69	0.02141	77,705	1,664	76,873	1,241,494	15.98
69-70	0.02332	76,041	1,773	75,155	1,164,621	15.32
70-71	0.02539	74,268	1,886	73,325	1,089,466	14.67
71-72	0.02764	72,382	2,001	71,382	1,016,141	14.04
72-73	0.03007	70,381	2,117	69,323	944,759	13.42
73-74	0.03269	68,265	2,232	67,149	875,436	12.82
74-75	0.03551	66,033	2,345	64,861	808,287	12.24
75-76	0.03854	63,688	2,455	62,461	743,426	11.67
76-77	0.04182	61,234	2,561	59,953	680,966	11.12
77-78	0.04537	58,673	2,662	57,342	621,012	10.58
78-79	0.04921	56,011	2,756	54,633	563,670	10.06
79-80	0.05336	53,255	2,842	51,834	509,037	9.56
80-81	0.05836	50,413	2,942	48,942	457,203	9.07
81-82	0.06344	47,471	3,011	45,965	408,262	8.60
82-83	0.06892	44,459	3,064	42,927	362,297	8.15
83-84	0.07483	41,395	3,098	39,846	319,370	7.72
84-85	0.08121	38,297	3,110	36,742	279,524	7.30
85-86	0.08807	35,187	3,099	33,638	242,781	6.90
86-87	0.09545	32,088	3,063	30,557	209,143	6.52
87-88	0.10337	29,025	3,000	27,525	178,587	6.15
88-89	0.11187	26,025	2,911	24,569	151,061	5.80
89-90	0.12096	23,114	2,796	21,716	126,492	5.47
90-91	0.13068	20,318	2,655	18,990	104,776	5.16
91-92	0.14105	17,662	2,491	16,417	85,786	4.86
92-93	0.15209	15,171	2,307	14,017	69,369	4.57
93-94	0.16382	12,864	2,107	11,810	55,352	4.30
94-95	0.17626	10,756	1,896	9,808	43,542	4.05
95-96	0.18943	8,860	1,678	8,021	33,734	3.81
96-97	0.20332	7,182	1,460	6,452	25,712	3.58
97-98	0.21794	5,722	1,247	5,098	19,261	3.37
98-99	0.23330	4,475	1,044	3,953	14,162	3.16
99-100	0.24939	3,431	856	3,003	10,210	2.98
100-101	0.26618	2,575	685	2,232	7,207	2.80
101-102	0.28367	1,890	536	1,622	4,974	2.63
102-103	0.30182	1,354	409	1,149	3,353	2.48
103-104	0.32060	945	303	794	2,203	2.33
104-105	0.33997	642	218	533	1,410	2.20
105-106	0.35988	424	153	348	877	2.07
106-107	0.38027	271	103	220	529	1.95
107-108	0.40108	168	67	134	309	1.84
108-109	0.42224	101	43	79	175	1.74
109-110	0.44369	58	26	45	96	1.64

Table IL-2. Life table for males: Illinois, 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	0.00904	100,000	904	99,548	7,391,062	73.91
1-2	0.00050	99,096	50	99,071	7,291,514	73.58
2-3	0.00037	99,046	36	99,028	7,192,444	72.62
3-4	0.00027	99,009	27	98,996	7,093,416	71.64
4-5	0.00021	98,983	21	98,972	6,994,420	70.66
5-6	0.00018	98,962	18	98,953	6,895,448	69.68
6-7	0.00017	98,943	17	98,935	6,796,495	68.69
7-8	0.00016	98,927	16	98,919	6,697,560	67.70
8-9	0.00014	98,911	14	98,904	6,598,642	66.71
9-10	0.00011	98,897	11	98,892	6,499,737	65.72
10-11	0.00009	98,886	9	98,882	6,400,846	64.73
11-12	0.00010	98,877	10	98,872	6,301,964	63.74
12-13	0.00016	98,867	16	98,859	6,203,092	62.74
13-14	0.00030	98,851	29	98,836	6,104,233	61.75
14-15	0.00048	98,822	47	98,798	6,005,397	60.77
15-16	0.00067	98,774	67	98,741	5,906,599	59.80
16-17	0.00086	98,708	85	98,665	5,807,858	58.84
17-18	0.00102	98,623	101	98,572	5,709,193	57.89
18-19	0.00117	98,522	115	98,464	5,610,620	56.95
19-20	0.00129	98,407	127	98,343	5,512,156	56.01
20-21	0.00142	98,280	140	98,210	5,413,812	55.09
21-22	0.00155	98,140	153	98,064	5,315,602	54.16
22-23	0.00161	97,988	158	97,909	5,217,538	53.25
23-24	0.00159	97,830	156	97,752	5,119,630	52.33
24-25	0.00155	97,674	151	97,598	5,021,878	51.41
25-26	0.00150	97,523	146	97,449	4,924,280	50.49
26-27	0.00144	97,376	140	97,306	4,826,830	49.57
27-28	0.00138	97,236	134	97,169	4,729,524	48.64
28-29	0.00134	97,102	130	97,037	4,632,355	47.71
29-30	0.00130	96,972	127	96,909	4,535,319	46.77
30-31	0.00129	96,845	125	96,783	4,438,410	45.83
31-32	0.00130	96,720	126	96,657	4,341,627	44.89
32-33	0.00133	96,594	129	96,530	4,244,970	43.95
33-34	0.00138	96,466	133	96,399	4,148,440	43.00
34-35	0.00145	96,332	140	96,262	4,052,041	42.06
35-36	0.00154	96,192	148	96,118	3,955,779	41.12
36-37	0.00165	96,044	159	95,964	3,859,661	40.19
37-38	0.00178	95,885	171	95,800	3,763,697	39.25
38-39	0.00193	95,714	184	95,622	3,667,897	38.32
39-40	0.00209	95,530	200	95,430	3,572,275	37.39
40-41	0.00228	95,330	217	95,221	3,476,846	36.47
41-42	0.00248	95,113	236	94,995	3,381,624	35.55
42-43	0.00271	94,877	257	94,748	3,286,629	34.64
43-44	0.00296	94,620	280	94,480	3,191,881	33.73

44-45	0.00323	94,340	305	94,188	3,097,401	32.83
45-46	0.00353	94,036	332	93,870	3,003,213	31.94
46-47	0.00386	93,704	362	93,523	2,909,343	31.05
47-48	0.00422	93,342	394	93,145	2,815,820	30.17
48-49	0.00461	92,948	429	92,734	2,722,675	29.29
49-50	0.00504	92,520	466	92,287	2,629,941	28.43
50-51	0.00551	92,053	507	91,800	2,537,654	27.57
51-52	0.00603	91,546	552	91,270	2,445,855	26.72
52-53	0.00659	90,994	600	90,694	2,354,584	25.88
53-54	0.00720	90,395	651	90,069	2,263,890	25.04
54-55	0.00787	89,744	707	89,390	2,173,821	24.22
55-56	0.00861	89,037	766	88,654	2,084,431	23.41
56-57	0.00941	88,271	830	87,855	1,995,777	22.61
57-58	0.01028	87,440	899	86,991	1,907,922	21.82
58-59	0.01124	86,541	973	86,055	1,820,931	21.04
59-60	0.01228	85,568	1,051	85,043	1,734,876	20.27
60-61	0.01342	84,518	1,134	83,951	1,649,833	19.52
61-62	0.01466	83,384	1,222	82,772	1,565,883	18.78
62-63	0.01602	82,161	1,316	81,503	1,483,110	18.05
63-64	0.01749	80,845	1,414	80,138	1,401,607	17.34
64-65	0.01910	79,431	1,518	78,672	1,321,469	16.64
65-66	0.02086	77,914	1,625	77,101	1,242,796	15.95
66-67	0.02278	76,288	1,738	75,419	1,165,695	15.28
67-68	0.02486	74,551	1,854	73,624	1,090,276	14.62
68-69	0.02714	72,697	1,973	71,711	1,016,652	13.98
69-70	0.02961	70,724	2,094	69,677	944,941	13.36
70-71	0.03230	68,630	2,217	67,522	875,264	12.75
71-72	0.03523	66,414	2,340	65,244	807,742	12.16
72-73	0.03841	64,074	2,461	62,844	742,498	11.59
73-74	0.04187	61,613	2,579	60,323	679,654	11.03
74-75	0.04562	59,034	2,693	57,687	619,331	10.49
75-76	0.04969	56,341	2,800	54,941	561,644	9.97
76-77	0.05411	53,541	2,897	52,093	506,703	9.46
77-78	0.05889	50,644	2,982	49,153	454,610	8.98
78-79	0.06407	47,662	3,053	46,135	405,457	8.51
79-80	0.06966	44,608	3,108	43,055	359,322	8.06
80-81	0.07571	41,501	3,142	39,930	316,267	7.62
81-82	0.08224	38,359	3,155	36,781	276,338	7.20
82-83	0.08927	35,204	3,143	33,633	239,556	6.80
83-84	0.09685	32,061	3,105	30,509	205,923	6.42
84-85	0.10499	28,956	3,040	27,436	175,415	6.06
85-86	0.11373	25,916	2,947	24,442	147,978	5.71
86-87	0.12310	22,969	2,827	21,555	123,536	5.38
87-88	0.13312	20,141	2,681	18,801	101,981	5.06
88-89	0.14383	17,460	2,511	16,205	83,180	4.76
89-90	0.15524	14,949	2,321	13,789	66,975	4.48
90-91	0.16738	12,628	2,114	11,571	53,187	4.21
91-92	0.18027	10,515	1,895	9,567	41,615	3.96
92-93	0.19392	8,619	1,671	7,783	32,048	3.72
93-94	0.20834	6,948	1,447	6,224	24,265	3.49
94-95	0.22353	5,500	1,229	4,886	18,041	3.28
95-96	0.23950	4,271	1,023	3,759	13,155	3.08
96-97	0.25623	3,248	832	2,832	9,396	2.89

97-98	0.27371	2,416	661	2,085	6,564	2.72
98-99	0.29192	1,755	512	1,498	4,479	2.55
99-100	0.31081	1,242	386	1,049	2,981	2.40
100-101	0.33036	856	283	715	1,931	2.26
101-102	0.35052	573	201	473	1,217	2.12
102-103	0.37122	372	138	303	744	2.00
103-104	0.39241	234	92	188	441	1.88
104-105	0.41401	142	59	113	252	1.77
105-106	0.43594	83	36	65	140	1.67
106-107	0.45813	47	22	36	74	1.58
107-108	0.48049	25	12	19	38	1.50
108-109	0.50292	13	7	10	19	1.42
109-110	0.52534	7	3	5	9	1.34

Table IL-3. Life table for females: Illinois, 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	0.00485	100,000	485	99,758	8,026,281	80.26
1-2	0.00104	99,515	104	99,463	7,926,524	79.65
2-3	0.00046	99,411	45	99,389	7,827,061	78.73
3-4	0.00026	99,366	26	99,353	7,727,672	77.77
4-5	0.00018	99,340	18	99,331	7,628,319	76.79
5-6	0.00014	99,322	14	99,314	7,528,988	75.80
6-7	0.00012	99,307	12	99,301	7,429,674	74.81
7-8	0.00012	99,295	11	99,289	7,330,373	73.82
8-9	0.00011	99,284	11	99,278	7,231,084	72.83
9-10	0.00011	99,272	11	99,267	7,131,806	71.84
10-11	0.00012	99,261	12	99,255	7,032,539	70.85
11-12	0.00013	99,250	13	99,243	6,933,283	69.86
12-13	0.00014	99,237	14	99,230	6,834,040	68.87
13-14	0.00017	99,223	17	99,214	6,734,810	67.88
14-15	0.00022	99,205	22	99,194	6,635,596	66.89
15-16	0.00028	99,184	28	99,170	6,536,401	65.90
16-17	0.00035	99,156	34	99,138	6,437,232	64.92
17-18	0.00040	99,121	40	99,101	6,338,093	63.94
18-19	0.00044	99,082	44	99,060	6,238,992	62.97
19-20	0.00046	99,038	46	99,015	6,139,932	62.00
20-21	0.00046	98,992	46	98,969	6,040,917	61.02
21-22	0.00046	98,946	45	98,924	5,941,948	60.05
22-23	0.00045	98,901	44	98,879	5,843,024	59.08
23-24	0.00044	98,857	43	98,835	5,744,145	58.11
24-25	0.00043	98,814	43	98,792	5,645,310	57.13
25-26	0.00044	98,771	44	98,749	5,546,517	56.16
26-27	0.00046	98,727	45	98,705	5,447,768	55.18
27-28	0.00048	98,682	47	98,658	5,349,064	54.20
28-29	0.00051	98,635	51	98,609	5,250,405	53.23
29-30	0.00055	98,584	54	98,557	5,151,796	52.26
30-31	0.00060	98,530	59	98,500	5,053,239	51.29
31-32	0.00065	98,471	64	98,439	4,954,738	50.32
32-33	0.00071	98,407	70	98,372	4,856,299	49.35
33-34	0.00077	98,338	76	98,300	4,757,927	48.38
34-35	0.00084	98,262	83	98,220	4,659,627	47.42
35-36	0.00092	98,179	90	98,134	4,561,407	46.46
36-37	0.00100	98,089	98	98,040	4,463,273	45.50
37-38	0.00109	97,991	107	97,937	4,365,233	44.55
38-39	0.00120	97,883	117	97,825	4,267,296	43.60
39-40	0.00131	97,766	128	97,703	4,169,471	42.65
40-41	0.00143	97,639	139	97,569	4,071,768	41.70
41-42	0.00156	97,500	152	97,424	3,974,199	40.76
42-43	0.00170	97,348	166	97,265	3,876,775	39.82
43-44	0.00186	97,182	181	97,092	3,779,510	38.89

44-45	0.00203	97,001	197	96,903	3,682,419	37.96
45-46	0.00222	96,804	215	96,697	3,585,516	37.04
46-47	0.00242	96,590	234	96,473	3,488,819	36.12
47-48	0.00264	96,356	255	96,229	3,392,346	35.21
48-49	0.00289	96,101	278	95,962	3,296,117	34.30
49-50	0.00315	95,824	302	95,672	3,200,155	33.40
50-51	0.00345	95,521	329	95,357	3,104,482	32.50
51-52	0.00376	95,192	358	95,013	3,009,126	31.61
52-53	0.00411	94,834	390	94,639	2,914,112	30.73
53-54	0.00449	94,444	424	94,233	2,819,473	29.85
54-55	0.00490	94,021	461	93,790	2,725,241	28.99
55-56	0.00535	93,560	501	93,310	2,631,450	28.13
56-57	0.00584	93,060	544	92,788	2,538,140	27.27
57-58	0.00638	92,516	590	92,221	2,445,353	26.43
58-59	0.00696	91,926	640	91,606	2,353,132	25.60
59-60	0.00760	91,286	694	90,939	2,261,526	24.77
60-61	0.00830	90,592	752	90,216	2,170,587	23.96
61-62	0.00906	89,840	814	89,433	2,080,371	23.16
62-63	0.00989	89,026	880	88,586	1,990,938	22.36
63-64	0.01079	88,146	951	87,671	1,902,351	21.58
64-65	0.01178	87,195	1,027	86,681	1,814,681	20.81
65-66	0.01285	86,168	1,107	85,614	1,727,999	20.05
66-67	0.01402	85,061	1,193	84,464	1,642,385	19.31
67-68	0.01530	83,868	1,283	83,226	1,557,921	18.58
68-69	0.01669	82,585	1,378	81,896	1,474,695	17.86
69-70	0.01820	81,206	1,478	80,467	1,392,799	17.15
70-71	0.01985	79,728	1,583	78,937	1,312,332	16.46
71-72	0.02165	78,145	1,692	77,299	1,233,395	15.78
72-73	0.02360	76,454	1,804	75,551	1,156,096	15.12
73-74	0.02573	74,649	1,921	73,689	1,080,544	14.47
74-75	0.02804	72,729	2,039	71,709	1,006,856	13.84
75-76	0.03055	70,689	2,160	69,609	935,147	13.23
76-77	0.03328	68,530	2,281	67,389	865,537	12.63
77-78	0.03625	66,249	2,401	65,048	798,148	12.05
78-79	0.03946	63,848	2,520	62,588	733,100	11.48
79-80	0.04295	61,328	2,634	60,011	670,512	10.93
80-81	0.04674	58,694	2,743	57,322	610,501	10.40
81-82	0.05084	55,950	2,844	54,528	553,179	9.89
82-83	0.05528	53,106	2,936	51,638	498,651	9.39
83-84	0.06008	50,170	3,014	48,663	447,012	8.91
84-85	0.06527	47,156	3,078	45,617	398,349	8.45
85-86	0.07088	44,078	3,124	42,516	352,732	8.00
86-87	0.07692	40,954	3,150	39,379	310,216	7.57
87-88	0.08344	37,804	3,154	36,226	270,837	7.16
88-89	0.09046	34,649	3,134	33,082	234,611	6.77
89-90	0.09800	31,515	3,088	29,971	201,529	6.39
90-91	0.10609	28,427	3,016	26,919	171,558	6.04
91-92	0.11477	25,411	2,916	23,953	144,639	5.69
92-93	0.12407	22,494	2,791	21,099	120,687	5.37
93-94	0.13400	19,704	2,640	18,383	99,588	5.05
94-95	0.14459	17,063	2,467	15,830	81,204	4.76
95-96	0.15587	14,596	2,275	13,459	65,375	4.48
96-97	0.16786	12,321	2,068	11,287	51,916	4.21

97-98	0.18057	10,253	1,851	9,327	40,629	3.96
98-99	0.19403	8,401	1,630	7,586	31,302	3.73
99-100	0.20823	6,771	1,410	6,066	23,716	3.50
100-101	0.22318	5,361	1,197	4,763	17,649	3.29
101-102	0.23888	4,165	995	3,667	12,886	3.09
102-103	0.25532	3,170	809	2,765	9,219	2.91
103-104	0.27249	2,361	643	2,039	6,454	2.73
104-105	0.29036	1,717	499	1,468	4,415	2.57
105-106	0.30891	1,219	376	1,030	2,947	2.42
106-107	0.32809	842	276	704	1,916	2.28
107-108	0.34787	566	197	467	1,212	2.14
108-109	0.36818	369	136	301	745	2.02
109-110	0.38897	233	91	188	443	1.90

Table IL-4. Life table for the white population: Illinois, 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	0.00615	100,000	615	99,693	7,805,476	78.05
1-2	0.00041	99,385	41	99,365	7,705,784	77.53
2-3	0.00029	99,344	29	99,330	7,606,419	76.57
3-4	0.00021	99,316	21	99,305	7,507,089	75.59
4-5	0.00017	99,295	17	99,286	7,407,784	74.60
5-6	0.00014	99,278	14	99,271	7,308,497	73.62
6-7	0.00013	99,264	13	99,257	7,209,226	72.63
7-8	0.00012	99,251	12	99,245	7,109,969	71.64
8-9	0.00011	99,239	11	99,234	7,010,724	70.64
9-10	0.00009	99,228	9	99,224	6,911,491	69.65
10-11	0.00008	99,220	7	99,216	6,812,267	68.66
11-12	0.00008	99,212	8	99,208	6,713,051	67.66
12-13	0.00012	99,204	12	99,198	6,613,843	66.67
13-14	0.00020	99,192	20	99,182	6,514,644	65.68
14-15	0.00032	99,172	32	99,156	6,415,462	64.69
15-16	0.00044	99,141	44	99,119	6,316,306	63.71
16-17	0.00056	99,097	56	99,069	6,217,187	62.74
17-18	0.00065	99,041	65	99,009	6,118,118	61.77
18-19	0.00071	98,976	71	98,941	6,019,110	60.81
19-20	0.00075	98,906	74	98,868	5,920,169	59.86
20-21	0.00078	98,831	77	98,793	5,821,300	58.90
21-22	0.00082	98,754	81	98,714	5,722,507	57.95
22-23	0.00083	98,674	82	98,633	5,623,794	56.99
23-24	0.00081	98,592	80	98,552	5,525,161	56.04
24-25	0.00078	98,512	77	98,473	5,426,609	55.09
25-26	0.00074	98,435	73	98,398	5,328,136	54.13
26-27	0.00072	98,361	70	98,326	5,229,738	53.17
27-28	0.00070	98,291	69	98,256	5,131,412	52.21
28-29	0.00071	98,222	70	98,187	5,033,155	51.24
29-30	0.00074	98,152	72	98,116	4,934,969	50.28
30-31	0.00077	98,079	75	98,042	4,836,853	49.32
31-32	0.00080	98,004	79	97,965	4,738,811	48.35
32-33	0.00085	97,925	83	97,884	4,640,846	47.39
33-34	0.00091	97,842	89	97,798	4,542,963	46.43
34-35	0.00097	97,753	95	97,706	4,445,165	45.47
35-36	0.00105	97,658	102	97,607	4,347,459	44.52
36-37	0.00113	97,556	110	97,501	4,249,852	43.56
37-38	0.00123	97,446	119	97,386	4,152,351	42.61
38-39	0.00134	97,327	130	97,262	4,054,965	41.66
39-40	0.00146	97,197	142	97,126	3,957,703	40.72
40-41	0.00160	97,055	155	96,977	3,860,577	39.78
41-42	0.00175	96,900	169	96,815	3,763,600	38.84
42-43	0.00191	96,731	185	96,638	3,666,785	37.91
43-44	0.00209	96,546	202	96,445	3,570,146	36.98
44-45	0.00229	96,344	221	96,233	3,473,701	36.06
45-46	0.00251	96,123	241	96,002	3,377,468	35.14
46-47	0.00275	95,882	263	95,750	3,281,466	34.22
47-48	0.00301	95,618	288	95,474	3,185,716	33.32
48-49	0.00329	95,331	314	95,174	3,090,241	32.42
49-50	0.00361	95,017	343	94,845	2,995,068	31.52
50-51	0.00395	94,674	374	94,487	2,900,222	30.63
51-52	0.00432	94,301	407	94,097	2,805,735	29.75

52-53	0.00473	93,893	444	93,671	2,711,638	28.88
53-54	0.00517	93,450	483	93,208	2,617,967	28.01
54-55	0.00566	92,966	526	92,703	2,524,759	27.16
55-56	0.00619	92,440	572	92,154	2,432,055	26.31
56-57	0.00677	91,868	622	91,557	2,339,901	25.47
57-58	0.00741	91,246	676	90,908	2,248,344	24.64
58-59	0.00810	90,571	734	90,204	2,157,435	23.82
59-60	0.00886	89,837	796	89,439	2,067,232	23.01
60-61	0.00969	89,041	863	88,609	1,977,793	22.21
61-62	0.01060	88,178	935	87,710	1,889,184	21.42
62-63	0.01159	87,243	1,011	86,737	1,801,474	20.65
63-64	0.01266	86,232	1,092	85,686	1,714,736	19.89
64-65	0.01383	85,140	1,178	84,551	1,629,050	19.13
65-66	0.01510	83,962	1,268	83,328	1,544,499	18.40
66-67	0.01662	82,694	1,374	82,007	1,461,171	17.67
67-68	0.01816	81,320	1,477	80,581	1,379,164	16.96
68-69	0.01984	79,843	1,584	79,051	1,298,583	16.26
69-70	0.02168	78,259	1,696	77,411	1,219,532	15.58
70-71	0.02368	76,563	1,813	75,656	1,142,121	14.92
71-72	0.02586	74,750	1,933	73,783	1,066,465	14.27
72-73	0.02823	72,817	2,056	71,789	992,682	13.63
73-74	0.03079	70,761	2,179	69,672	920,893	13.01
74-75	0.03356	68,582	2,302	67,431	851,221	12.41
75-76	0.03655	66,281	2,423	65,069	783,790	11.83
76-77	0.03980	63,858	2,542	62,587	718,721	11.26
77-78	0.04334	61,316	2,658	59,987	656,134	10.70
78-79	0.04720	58,658	2,769	57,274	596,146	10.16
79-80	0.05139	55,890	2,872	54,453	538,873	9.64
80-81	0.05638	53,017	2,989	51,523	484,419	9.14
81-82	0.06149	50,028	3,076	48,490	432,896	8.65
82-83	0.06704	46,952	3,148	45,378	384,406	8.19
83-84	0.07305	43,804	3,200	42,204	339,028	7.74
84-85	0.07955	40,605	3,230	38,989	296,824	7.31
85-86	0.08657	37,374	3,236	35,757	257,834	6.90
86-87	0.09415	34,139	3,214	32,532	222,077	6.51
87-88	0.10232	30,925	3,164	29,342	189,546	6.13
88-89	0.11111	27,760	3,085	26,218	160,203	5.77
89-90	0.12056	24,676	2,975	23,188	133,985	5.43
90-91	0.13069	21,701	2,836	20,283	110,797	5.11
91-92	0.14153	18,865	2,670	17,530	90,514	4.80
92-93	0.15311	16,195	2,480	14,955	72,984	4.51
93-94	0.16545	13,715	2,269	12,581	58,029	4.23
94-95	0.17858	11,446	2,044	10,424	45,448	3.97
95=96	0.19251	9,402	1,810	8,497	35,024	3.73
96-97	0.20725	7,592	1,573	6,805	26,527	3.49
97-98	0.22281	6,019	1,341	5,348	19,722	3.28
98-99	0.23919	4,678	1,119	4,118	14,374	3.07
99-100	0.25637	3,559	912	3,103	10,255	2.88
100-101	0.27434	2,646	726	2,283	7,153	2.70
101-102	0.29308	1,920	563	1,639	4,869	2.54
102-103	0.31254	1,358	424	1,145	3,230	2.38
103-104	0.33270	933	310	778	2,085	2.23
104-105	0.35348	623	220	513	1,307	2.10
105-106	0.37484	403	151	327	794	1.97
106-107	0.39671	252	100	202	467	1.86
107-108	0.41899	152	64	120	265	1.75
108-109	0.44162	88	39	69	145	1.65
109-110	0.46450	49	23	38	77	1.55

Table IL-5. Life table for white males: Illinois, 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	0.00697	100,000	697	99,651	7,532,913	75.33
1-2	0.00039	99,303	39	99,283	7,433,261	74.85
2-3	0.00031	99,264	31	99,249	7,333,978	73.88
3-4	0.00022	99,233	22	99,222	7,234,729	72.91
4-5	0.00017	99,211	17	99,202	7,135,507	71.92
5-6	0.00015	99,194	15	99,186	7,036,305	70.94
6-7	0.00014	99,179	14	99,172	6,937,119	69.95
7-8	0.00013	99,165	13	99,158	6,837,947	68.96
8-9	0.00011	99,152	11	99,146	6,738,788	67.96
9-10	0.00009	99,141	9	99,136	6,639,642	66.97
10-11	0.00007	99,132	7	99,128	6,540,506	65.98
11-12	0.00008	99,125	8	99,121	6,441,377	64.98
12-13	0.00013	99,117	13	99,111	6,342,257	63.99
13-14	0.00025	99,104	25	99,092	6,243,146	63.00
14-15	0.00041	99,079	41	99,059	6,144,054	62.01
15-16	0.00058	99,039	58	99,010	6,044,996	61.04
16-17	0.00074	98,981	73	98,944	5,945,986	60.07
17-18	0.00088	98,908	87	98,864	5,847,041	59.12
18-19	0.00098	98,821	97	98,773	5,748,177	58.17
19-20	0.00105	98,724	104	98,672	5,649,404	57.22
20-21	0.00113	98,620	112	98,564	5,550,732	56.28
21-22	0.00121	98,508	119	98,449	5,452,168	55.35
22-23	0.00125	98,389	123	98,328	5,353,719	54.41
23-24	0.00123	98,266	121	98,206	5,255,392	53.48
24-25	0.00117	98,146	115	98,088	5,157,186	52.55
25-26	0.00110	98,031	107	97,977	5,059,097	51.61
26-27	0.00104	97,924	102	97,873	4,961,120	50.66
27-28	0.00101	97,822	99	97,772	4,863,247	49.72
28-29	0.00101	97,723	98	97,674	4,765,475	48.77
29-30	0.00103	97,625	100	97,575	4,667,801	47.81
30-31	0.00105	97,524	103	97,473	4,570,226	46.86
31-32	0.00109	97,422	106	97,369	4,472,753	45.91
32-33	0.00113	97,316	110	97,261	4,375,384	44.96
33-34	0.00119	97,206	116	97,148	4,278,124	44.01
34-35	0.00127	97,090	123	97,028	4,180,976	43.06
35-36	0.00135	96,967	131	96,901	4,083,948	42.12
36-37	0.00146	96,835	141	96,765	3,987,047	41.17
37-38	0.00157	96,694	152	96,618	3,890,282	40.23
38-39	0.00170	96,542	164	96,460	3,793,664	39.30
39-40	0.00185	96,378	178	96,289	3,697,204	38.36
40-41	0.00201	96,200	194	96,103	3,600,914	37.43
41-42	0.00220	96,007	211	95,901	3,504,811	36.51
42-43	0.00241	95,795	231	95,680	3,408,910	35.59
43-44	0.00264	95,564	252	95,438	3,313,230	34.67
44-45	0.00289	95,312	275	95,175	3,217,792	33.76
45-46	0.00316	95,037	300	94,887	3,122,617	32.86
46-47	0.00346	94,737	327	94,574	3,027,730	31.96
47-48	0.00378	94,410	357	94,231	2,933,156	31.07
48-49	0.00414	94,053	389	93,858	2,838,925	30.18
49-50	0.00453	93,664	424	93,452	2,745,067	29.31
50-51	0.00495	93,240	462	93,009	2,651,615	28.44
51-52	0.00542	92,778	503	92,526	2,558,606	27.58

52-53	0.00593	92,275	547	92,001	2,466,080	26.73
53-54	0.00649	91,727	595	91,430	2,374,079	25.88
54-55	0.00710	91,132	647	90,808	2,282,650	25.05
55-56	0.00777	90,485	703	90,133	2,191,841	24.22
56-57	0.00850	89,782	763	89,400	2,101,708	23.41
57-58	0.00930	89,019	828	88,605	2,012,308	22.61
58-59	0.01017	88,191	897	87,742	1,923,704	21.81
59-60	0.01112	87,294	971	86,809	1,835,961	21.03
60-61	0.01216	86,323	1,050	85,798	1,749,153	20.26
61-62	0.01330	85,273	1,134	84,706	1,663,354	19.51
62-63	0.01454	84,139	1,224	83,527	1,578,648	18.76
63-64	0.01590	82,915	1,318	82,256	1,495,121	18.03
64-65	0.01738	81,597	1,418	80,888	1,412,865	17.32
65-66	0.01899	80,179	1,523	79,418	1,331,977	16.61
66-67	0.02076	78,656	1,633	77,840	1,252,559	15.92
67-68	0.02268	77,023	1,747	76,150	1,174,719	15.25
68-69	0.02478	75,277	1,865	74,344	1,098,569	14.59
69-70	0.02706	73,412	1,986	72,418	1,024,225	13.95
70-71	0.02955	71,425	2,110	70,370	951,807	13.33
71-72	0.03226	69,315	2,236	68,197	881,437	12.72
72-73	0.03521	67,079	2,362	65,898	813,240	12.12
73-74	0.03841	64,717	2,486	63,474	747,342	11.55
74-75	0.04190	62,231	2,608	60,927	683,868	10.99
75-76	0.04569	59,624	2,724	58,261	622,941	10.45
76-77	0.04980	56,899	2,834	55,482	564,679	9.92
77-78	0.05427	54,065	2,934	52,598	509,197	9.42
78-79	0.05911	51,131	3,022	49,620	456,598	8.93
79-80	0.06435	48,109	3,096	46,561	406,978	8.46
80-81	0.07002	45,014	3,152	43,438	360,417	8.01
81-82	0.07615	41,862	3,188	40,268	316,979	7.57
82-83	0.08277	38,674	3,201	37,074	276,711	7.15
83-84	0.08990	35,473	3,189	33,879	239,637	6.76
84-85	0.09759	32,284	3,151	30,709	205,759	6.37
85-86	0.10586	29,134	3,084	27,591	175,050	6.01
86-87	0.11474	26,049	2,989	24,555	147,458	5.66
87-88	0.12426	23,061	2,866	21,628	122,903	5.33
88-89	0.13445	20,195	2,715	18,837	101,275	5.01
89-90	0.14534	17,480	2,541	16,210	82,438	4.72
90-91	0.15695	14,939	2,345	13,767	66,229	4.43
91-92	0.16931	12,595	2,132	11,528	52,462	4.17
92-93	0.18242	10,462	1,909	9,508	40,933	3.91
93-94	0.19632	8,554	1,679	7,714	31,425	3.67
94-95	0.21099	6,874	1,450	6,149	23,711	3.45
95=96	0.22646	5,424	1,228	4,810	17,562	3.24
96-97	0.24271	4,196	1,018	3,687	12,752	3.04
97-98	0.25973	3,177	825	2,765	9,066	2.85
98-99	0.27752	2,352	653	2,026	6,301	2.68
99-100	0.29603	1,699	503	1,448	4,275	2.52
100-101	0.31524	1,196	377	1,008	2,828	2.36
101-102	0.33510	819	275	682	1,820	2.22
102-103	0.35556	545	194	448	1,138	2.09
103-104	0.37657	351	132	285	690	1.97
104-105	0.39805	219	87	175	405	1.85
105-106	0.41992	132	55	104	230	1.75
106-107	0.44212	76	34	60	126	1.65
107-108	0.46456	43	20	33	66	1.56
108-109	0.48713	23	11	17	34	1.47
109-110	0.50976	12	6	9	16	1.39

Table IL-6. Life table for white females: Illinois, 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	0.00559	100,000	559	99,721	8,077,903	80.78
1-2	0.00044	99,441	43	99,419	7,978,182	80.23
2-3	0.00026	99,398	26	99,385	7,878,763	79.27
3-4	0.00020	99,372	20	99,362	7,779,378	78.29
4-5	0.00016	99,352	16	99,344	7,680,017	77.30
5-6	0.00014	99,336	13	99,329	7,580,673	76.31
6-7	0.00012	99,322	12	99,316	7,481,344	75.32
7-8	0.00011	99,310	11	99,305	7,382,028	74.33
8-9	0.00010	99,299	10	99,294	7,282,723	73.34
9-10	0.00009	99,290	9	99,285	7,183,429	72.35
10-11	0.00008	99,281	8	99,277	7,084,143	71.35
11-12	0.00008	99,273	8	99,269	6,984,866	70.36
12-13	0.00011	99,265	10	99,260	6,885,597	69.37
13-14	0.00015	99,254	15	99,247	6,786,338	68.37
14-15	0.00022	99,239	22	99,228	6,687,091	67.38
15-16	0.00030	99,217	29	99,203	6,587,863	66.40
16-17	0.00037	99,188	36	99,170	6,488,660	65.42
17-18	0.00041	99,152	41	99,131	6,389,491	64.44
18-19	0.00043	99,111	42	99,089	6,290,360	63.47
19-20	0.00042	99,068	41	99,048	6,191,270	62.49
20-21	0.00040	99,027	40	99,007	6,092,223	61.52
21-22	0.00039	98,987	39	98,968	5,993,215	60.55
22-23	0.00038	98,949	38	98,930	5,894,247	59.57
23-24	0.00037	98,911	37	98,893	5,795,317	58.59
24-25	0.00037	98,874	37	98,856	5,696,424	57.61
25-26	0.00037	98,838	37	98,820	5,597,568	56.63
26-27	0.00037	98,801	37	98,783	5,498,748	55.65
27-28	0.00038	98,765	37	98,746	5,399,965	54.68
28-29	0.00040	98,727	39	98,708	5,301,219	53.70
29-30	0.00043	98,688	42	98,667	5,202,512	52.72
30-31	0.00047	98,645	46	98,622	5,103,845	51.74
31-32	0.00051	98,599	50	98,574	5,005,223	50.76
32-33	0.00056	98,549	55	98,522	4,906,649	49.79
33-34	0.00061	98,494	60	98,465	4,808,127	48.82
34-35	0.00066	98,435	65	98,402	4,709,662	47.85
35-36	0.00073	98,369	71	98,334	4,611,260	46.88
36-37	0.00080	98,298	78	98,259	4,512,927	45.91
37-38	0.00088	98,220	86	98,176	4,414,668	44.95
38-39	0.00097	98,133	95	98,086	4,316,492	43.99
39-40	0.00106	98,039	104	97,987	4,218,406	43.03
40-41	0.00117	97,934	115	97,877	4,120,419	42.07
41-42	0.00128	97,820	126	97,757	4,022,542	41.12
42-43	0.00141	97,694	138	97,625	3,924,785	40.17
43-44	0.00154	97,557	151	97,481	3,827,159	39.23
44-45	0.00169	97,406	165	97,324	3,729,678	38.29
45-46	0.00186	97,241	180	97,151	3,632,354	37.35
46-47	0.00204	97,061	198	96,962	3,535,203	36.42
47-48	0.00223	96,863	216	96,755	3,438,241	35.50
48-49	0.00245	96,647	237	96,529	3,341,486	34.57
49-50	0.00268	96,410	259	96,281	3,244,957	33.66
50-51	0.00294	96,152	283	96,010	3,148,676	32.75
51-52	0.00323	95,869	309	95,714	3,052,666	31.84

52-53	0.00354	95,560	338	95,391	2,956,952	30.94
53-54	0.00388	95,222	369	95,037	2,861,561	30.05
54-55	0.00425	94,852	403	94,651	2,766,524	29.17
55-56	0.00466	94,449	440	94,229	2,671,874	28.29
56-57	0.00511	94,009	480	93,768	2,577,645	27.42
57-58	0.00560	93,528	524	93,266	2,483,876	26.56
58-59	0.00614	93,004	571	92,719	2,390,610	25.70
59-60	0.00673	92,433	622	92,122	2,297,892	24.86
60-61	0.00738	91,811	677	91,472	2,205,770	24.03
61-62	0.00809	91,133	737	90,765	2,114,298	23.20
62-63	0.00886	90,396	801	89,996	2,023,533	22.39
63-64	0.00971	89,595	870	89,160	1,933,537	21.58
64-65	0.01064	88,725	944	88,253	1,844,377	20.79
65-66	0.01166	87,781	1,024	87,269	1,756,123	20.01
66-67	0.01301	86,757	1,129	86,193	1,668,854	19.24
67-68	0.01428	85,628	1,223	85,017	1,582,661	18.48
68-69	0.01568	84,405	1,323	83,744	1,497,644	17.74
69-70	0.01720	83,082	1,429	82,367	1,413,901	17.02
70-71	0.01888	81,653	1,541	80,882	1,331,534	16.31
71-72	0.02071	80,111	1,659	79,282	1,250,652	15.61
72-73	0.02271	78,452	1,782	77,561	1,171,370	14.93
73-74	0.02491	76,670	1,910	75,715	1,093,809	14.27
74-75	0.02731	74,760	2,042	73,739	1,018,094	13.62
75-76	0.02994	72,718	2,177	71,630	944,355	12.99
76-77	0.03280	70,542	2,314	69,385	872,725	12.37
77-78	0.03594	68,228	2,452	67,002	803,340	11.77
78-79	0.03936	65,776	2,589	64,481	736,339	11.19
79-80	0.04309	63,187	2,723	61,825	671,858	10.63
80-81	0.04716	60,464	2,851	59,038	610,032	10.09
81-82	0.05159	57,612	2,972	56,126	550,994	9.56
82-83	0.05642	54,640	3,083	53,099	494,868	9.06
83-84	0.06166	51,557	3,179	49,968	441,770	8.57
84-85	0.06736	48,378	3,259	46,749	391,802	8.10
85-86	0.07354	45,119	3,318	43,460	345,053	7.65
86-87	0.08025	41,801	3,354	40,124	301,593	7.21
87-88	0.08750	38,447	3,364	36,765	261,469	6.80
88-89	0.09535	35,082	3,345	33,410	224,704	6.41
89-90	0.10382	31,737	3,295	30,090	191,294	6.03
90-91	0.11294	28,443	3,212	26,836	161,204	5.67
91-92	0.12276	25,230	3,097	23,682	134,368	5.33
92-93	0.13330	22,133	2,950	20,658	110,686	5.00
93-94	0.14460	19,183	2,774	17,796	90,029	4.69
94-95	0.15668	16,409	2,571	15,123	72,233	4.40
95=96	0.16958	13,838	2,347	12,665	57,109	4.13
96-97	0.18330	11,491	2,106	10,438	44,445	3.87
97-98	0.19787	9,385	1,857	8,456	34,007	3.62
98-99	0.21329	7,528	1,606	6,725	25,550	3.39
99-100	0.22958	5,922	1,360	5,242	18,825	3.18
100-101	0.24671	4,563	1,126	4,000	13,583	2.98
101-102	0.26469	3,437	910	2,982	9,583	2.79
102-103	0.28348	2,527	716	2,169	6,601	2.61
103-104	0.30306	1,811	549	1,536	4,432	2.45
104-105	0.32338	1,262	408	1,058	2,895	2.29
105-106	0.34439	854	294	707	1,837	2.15
106-107	0.36603	560	205	457	1,131	2.02
107-108	0.38821	355	138	286	673	1.90
108-109	0.41088	217	89	173	387	1.78
109-110	0.43393	128	56	100	215	1.68

Table IL-7. Life table for the black population: Illinois, 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	0.01666	100,000	1,666	99,167	7,062,087	70.62
1-2	0.00089	98,334	88	98,290	6,962,920	70.81
2-3	0.00058	98,247	57	98,218	6,864,629	69.87
3-4	0.00046	98,190	45	98,167	6,766,411	68.91
4-5	0.00037	98,145	36	98,127	6,668,244	67.94
5-6	0.00031	98,109	30	98,094	6,570,116	66.97
6-7	0.00027	98,079	27	98,065	6,472,023	65.99
7-8	0.00025	98,052	24	98,040	6,373,957	65.01
8-9	0.00022	98,028	22	98,017	6,275,917	64.02
9-10	0.00020	98,006	20	97,996	6,177,900	63.04
10-11	0.00020	97,986	19	97,977	6,079,904	62.05
11-12	0.00021	97,967	21	97,957	5,981,928	61.06
12-13	0.00028	97,946	27	97,933	5,883,971	60.07
13-14	0.00040	97,919	39	97,900	5,786,039	59.09
14-15	0.00056	97,880	55	97,853	5,688,139	58.11
15-16	0.00074	97,825	72	97,789	5,590,286	57.15
16-17	0.00092	97,753	90	97,708	5,492,497	56.19
17-18	0.00112	97,663	110	97,608	5,394,789	55.24
18-19	0.00135	97,553	132	97,488	5,297,181	54.30
19-20	0.00159	97,422	155	97,344	5,199,693	53.37
20-21	0.00188	97,267	183	97,175	5,102,349	52.46
21-22	0.00216	97,084	210	96,979	5,005,174	51.56
22-23	0.00233	96,875	226	96,761	4,908,194	50.67
23-24	0.00235	96,648	227	96,535	4,811,433	49.78
24-25	0.00225	96,421	217	96,313	4,714,898	48.90
25-26	0.00211	96,204	203	96,103	4,618,585	48.01
26-27	0.00203	96,001	195	95,904	4,522,482	47.11
27-28	0.00201	95,807	193	95,710	4,426,578	46.20
28-29	0.00209	95,614	200	95,514	4,330,868	45.30
29-30	0.00222	95,414	212	95,308	4,235,354	44.39
30-31	0.00236	95,202	224	95,090	4,140,046	43.49
31-32	0.00248	94,978	236	94,860	4,044,955	42.59
32-33	0.00259	94,742	245	94,620	3,950,095	41.69
33-34	0.00268	94,497	253	94,371	3,855,475	40.80
34-35	0.00278	94,244	262	94,113	3,761,104	39.91
35-36	0.00290	93,982	272	93,846	3,666,991	39.02
36-37	0.00306	93,710	287	93,566	3,573,145	38.13
37-38	0.00326	93,423	305	93,271	3,479,579	37.25
38-39	0.00350	93,118	326	92,955	3,386,308	36.37
39-40	0.00375	92,792	348	92,618	3,293,353	35.49
40-41	0.00401	92,444	371	92,259	3,200,735	34.62
41-42	0.00430	92,074	396	91,875	3,108,476	33.76
42-43	0.00462	91,677	424	91,465	3,016,600	32.90
43-44	0.00497	91,253	453	91,027	2,925,135	32.06

44-45	0.00534	90,800	485	90,557	2,834,108	31.21
45-46	0.00574	90,315	519	90,056	2,743,551	30.38
46-47	0.00617	89,796	554	89,519	2,653,495	29.55
47-48	0.00664	89,242	592	88,946	2,563,976	28.73
48-49	0.00714	88,650	633	88,333	2,475,030	27.92
49-50	0.00768	88,016	676	87,678	2,386,697	27.12
50-51	0.00827	87,340	722	86,979	2,299,019	26.32
51-52	0.00890	86,618	771	86,232	2,212,040	25.54
52-53	0.00958	85,847	822	85,436	2,125,807	24.76
53-54	0.01031	85,025	877	84,586	2,040,372	24.00
54-55	0.01111	84,148	935	83,680	1,955,786	23.24
55-56	0.01196	83,213	995	82,715	1,872,105	22.50
56-57	0.01289	82,218	1,059	81,688	1,789,390	21.76
57-58	0.01388	81,158	1,126	80,595	1,707,702	21.04
58-59	0.01495	80,032	1,196	79,434	1,627,107	20.33
59-60	0.01609	78,836	1,269	78,201	1,547,673	19.63
60-61	0.01732	77,567	1,344	76,895	1,469,472	18.94
61-62	0.01865	76,223	1,422	75,512	1,392,577	18.27
62-63	0.02008	74,801	1,502	74,050	1,317,064	17.61
63-64	0.02162	73,299	1,585	72,507	1,243,014	16.96
64-65	0.02328	71,714	1,669	70,880	1,170,507	16.32
65-66	0.02506	70,045	1,755	69,167	1,099,628	15.70
66-67	0.02697	68,290	1,842	67,369	1,030,460	15.09
67-68	0.02902	66,448	1,928	65,484	963,091	14.49
68-69	0.03122	64,520	2,014	63,513	897,607	13.91
69-70	0.03357	62,506	2,098	61,457	834,094	13.34
70-71	0.03610	60,408	2,181	59,317	772,637	12.79
71-72	0.03881	58,227	2,260	57,097	713,320	12.25
72-73	0.04173	55,967	2,336	54,799	656,223	11.73
73-74	0.04487	53,631	2,407	52,428	601,424	11.21
74-75	0.04825	51,225	2,472	49,989	548,996	10.72
75-76	0.05187	48,753	2,529	47,489	499,007	10.24
76-77	0.05573	46,225	2,576	44,936	451,518	9.77
77-78	0.05985	43,648	2,612	42,342	406,582	9.31
78-79	0.06423	41,036	2,636	39,718	364,239	8.88
79-80	0.06886	38,400	2,644	37,078	324,521	8.45
80-81	0.07434	35,756	2,658	34,427	287,443	8.04
81-82	0.07989	33,098	2,644	31,776	253,016	7.64
82-83	0.08583	30,454	2,614	29,147	221,239	7.26
83-84	0.09217	27,840	2,566	26,557	192,092	6.90
84-85	0.09893	25,274	2,500	24,024	165,536	6.55
85-86	0.10613	22,774	2,417	21,565	141,512	6.21
86-87	0.11379	20,357	2,316	19,198	119,947	5.89
87-88	0.12194	18,040	2,200	16,940	100,748	5.58
88-89	0.13058	15,840	2,068	14,806	83,808	5.29
89-90	0.13974	13,772	1,925	12,810	69,002	5.01
90-91	0.14944	11,847	1,770	10,962	56,193	4.74
91-92	0.15969	10,077	1,609	9,272	45,231	4.49
92-93	0.17050	8,468	1,444	7,746	35,958	4.25
93-94	0.18189	7,024	1,278	6,385	28,212	4.02
94-95	0.19386	5,746	1,114	5,189	21,827	3.80
95-96	0.20643	4,632	956	4,154	16,638	3.59
96-97	0.21959	3,676	807	3,273	12,483	3.40

97-98	0.23335	2,869	669	2,534	9,211	3.21
98-99	0.24769	2,199	545	1,927	6,677	3.04
99-100	0.26263	1,655	435	1,437	4,749	2.87
100-101	0.27813	1,220	339	1,050	3,312	2.71
101-102	0.29419	881	259	751	2,262	2.57
102-103	0.31078	622	193	525	1,510	2.43
103-104	0.32788	428	140	358	985	2.30
104-105	0.34545	288	99	238	627	2.18
105-106	0.36346	188	69	154	389	2.06
106-107	0.38187	120	46	97	235	1.96
107-108	0.40063	74	30	59	138	1.86
108-109	0.41969	44	19	35	78	1.76
109-110	0.43900	26	11	20	43	1.67

Table IL-8. Life table for black males: Illinois, 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	0.01857	100,000	1,857	99,072	6,681,025	66.81
1-2	0.00103	98,143	102	98,092	6,581,953	67.06
2-3	0.00065	98,042	63	98,010	6,483,861	66.13
3-4	0.00049	97,978	48	97,954	6,385,851	65.18
4-5	0.00039	97,930	38	97,911	6,287,897	64.21
5-6	0.00033	97,892	33	97,876	6,189,985	63.23
6-7	0.00030	97,860	29	97,845	6,092,110	62.25
7-8	0.00027	97,830	27	97,817	5,994,265	61.27
8-9	0.00024	97,803	24	97,791	5,896,448	60.29
9-10	0.00021	97,779	20	97,769	5,798,657	59.30
10-11	0.00018	97,759	18	97,750	5,700,887	58.32
11-12	0.00020	97,741	20	97,731	5,603,137	57.33
12-13	0.00031	97,721	30	97,706	5,505,406	56.34
13-14	0.00052	97,691	51	97,666	5,407,699	55.35
14-15	0.00082	97,640	80	97,600	5,310,033	54.38
15-16	0.00114	97,560	111	97,505	5,212,433	53.43
16-17	0.00146	97,449	143	97,378	5,114,928	52.49
17-18	0.00181	97,306	176	97,218	5,017,551	51.56
18-19	0.00220	97,130	213	97,023	4,920,333	50.66
19-20	0.00261	96,916	253	96,790	4,823,310	49.77
20-21	0.00309	96,664	298	96,515	4,726,519	48.90
21-22	0.00356	96,365	343	96,194	4,630,005	48.05
22-23	0.00387	96,022	372	95,836	4,533,811	47.22
23-24	0.00391	95,650	374	95,463	4,437,975	46.40
24-25	0.00374	95,276	356	95,098	4,342,511	45.58
25-26	0.00349	94,920	331	94,754	4,247,413	44.75
26-27	0.00332	94,588	314	94,431	4,152,659	43.90
27-28	0.00322	94,274	303	94,123	4,058,228	43.05
28-29	0.00322	93,971	303	93,820	3,964,105	42.18
29-30	0.00328	93,668	307	93,515	3,870,285	41.32
30-31	0.00335	93,361	313	93,205	3,776,771	40.45
31-32	0.00340	93,048	316	92,890	3,683,566	39.59
32-33	0.00344	92,732	319	92,572	3,590,676	38.72
33-34	0.00350	92,413	323	92,251	3,498,103	37.85
34-35	0.00358	92,089	329	91,925	3,405,852	36.98
35-36	0.00369	91,760	338	91,591	3,313,927	36.12
36-37	0.00385	91,422	352	91,246	3,222,337	35.25
37-38	0.00407	91,070	370	90,885	3,131,091	34.38
38-39	0.00433	90,700	393	90,503	3,040,206	33.52
39-40	0.00462	90,307	417	90,098	2,949,702	32.66
40-41	0.00491	89,890	441	89,669	2,859,604	31.81
41-42	0.00528	89,449	472	89,213	2,769,935	30.97
42-43	0.00568	88,977	505	88,724	2,680,722	30.13
43-44	0.00612	88,471	541	88,201	2,591,998	29.30

44-45	0.00659	87,930	580	87,641	2,503,797	28.47
45-46	0.00711	87,351	621	87,040	2,416,157	27.66
46-47	0.00767	86,730	665	86,397	2,329,117	26.85
47-48	0.00827	86,065	712	85,709	2,242,719	26.06
48-49	0.00892	85,353	762	84,972	2,157,011	25.27
49-50	0.00963	84,591	814	84,184	2,072,038	24.49
50-51	0.01039	83,777	870	83,342	1,987,854	23.73
51-52	0.01121	82,907	929	82,442	1,904,513	22.97
52-53	0.01209	81,978	991	81,482	1,822,070	22.23
53-54	0.01304	80,987	1,056	80,459	1,740,588	21.49
54-55	0.01407	79,931	1,124	79,369	1,660,129	20.77
55-56	0.01517	78,806	1,196	78,209	1,580,761	20.06
56-57	0.01636	77,611	1,270	76,976	1,502,552	19.36
57-58	0.01764	76,341	1,347	75,668	1,425,576	18.67
58-59	0.01902	74,994	1,427	74,281	1,349,909	18.00
59-60	0.02051	73,567	1,509	72,813	1,275,628	17.34
60-61	0.02211	72,058	1,593	71,262	1,202,815	16.69
61-62	0.02383	70,465	1,679	69,625	1,131,553	16.06
62-63	0.02569	68,786	1,767	67,902	1,061,928	15.44
63-64	0.02768	67,019	1,855	66,091	994,026	14.83
64-65	0.02982	65,164	1,943	64,192	927,935	14.24
65-66	0.03213	63,220	2,031	62,205	863,743	13.66
66-67	0.03460	61,189	2,117	60,131	801,538	13.10
67-68	0.03726	59,072	2,201	57,971	741,408	12.55
68-69	0.04011	56,871	2,281	55,730	683,436	12.02
69-70	0.04318	54,590	2,357	53,411	627,706	11.50
70-71	0.04646	52,233	2,427	51,019	574,295	10.99
71-72	0.04998	49,806	2,489	48,561	523,275	10.51
72-73	0.05376	47,317	2,544	46,045	474,714	10.03
73-74	0.05780	44,773	2,588	43,479	428,669	9.57
74-75	0.06212	42,185	2,621	40,875	385,190	9.13
75-76	0.06675	39,565	2,641	38,244	344,315	8.70
76-77	0.07169	36,924	2,647	35,600	306,071	8.29
77-78	0.07697	34,277	2,638	32,957	270,470	7.89
78-79	0.08261	31,638	2,614	30,331	237,513	7.51
79-80	0.08862	29,025	2,572	27,739	207,182	7.14
80-81	0.09501	26,453	2,513	25,196	179,443	6.78
81-82	0.10182	23,939	2,438	22,720	154,247	6.44
82-83	0.10906	21,502	2,345	20,329	131,527	6.12
83-84	0.11675	19,157	2,237	18,038	111,198	5.80
84-85	0.12490	16,920	2,113	15,863	93,160	5.51
85-86	0.13354	14,807	1,977	13,818	77,296	5.22
86-87	0.14267	12,829	1,830	11,914	63,478	4.95
87-88	0.15232	10,999	1,675	10,161	51,564	4.69
88-89	0.16250	9,324	1,515	8,566	41,402	4.44
89-90	0.17322	7,809	1,353	7,132	32,836	4.21
90-91	0.18449	6,456	1,191	5,860	25,704	3.98
91-92	0.19632	5,265	1,034	4,748	19,844	3.77
92-93	0.20872	4,231	883	3,790	15,096	3.57
93-94	0.22168	3,348	742	2,977	11,306	3.38
94-95	0.23521	2,606	613	2,299	8,329	3.20
95-96	0.24930	1,993	497	1,745	6,030	3.03
96-97	0.26394	1,496	395	1,299	4,285	2.86

97-98	0.27912	1,101	307	948	2,986	2.71
98-99	0.29483	794	234	677	2,039	2.57
99-100	0.31104	560	174	473	1,362	2.43
100-101	0.32772	386	126	322	889	2.31
101-102	0.34485	259	89	215	567	2.19
102-103	0.36240	170	62	139	352	2.07
103-104	0.38032	108	41	88	213	1.97
104-105	0.39857	67	27	54	125	1.87
105-106	0.41711	40	17	32	72	1.78
106-107	0.43588	24	10	18	40	1.69
107-108	0.45484	13	6	10	21	1.61
108-109	0.47394	7	3	6	11	1.53
109-110	0.49311	4	2	3	6	1.46

Table IL-9. Life table for black females: Illinois, 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	0.01547	100,000	1,547	99,226	7,420,101	74.20
1-2	0.00075	98,453	74	98,416	7,320,875	74.36
2-3	0.00051	98,379	50	98,354	7,222,459	73.41
3-4	0.00042	98,330	41	98,309	7,124,105	72.45
4-5	0.00034	98,288	34	98,271	7,025,796	71.48
5-6	0.00029	98,254	28	98,240	6,927,525	70.51
6-7	0.00024	98,226	24	98,214	6,829,284	69.53
7-8	0.00022	98,202	21	98,192	6,731,070	68.54
8-9	0.00020	98,181	20	98,171	6,632,878	67.56
9-10	0.00020	98,161	20	98,152	6,534,707	66.57
10-11	0.00021	98,142	20	98,132	6,436,555	65.58
11-12	0.00022	98,122	22	98,111	6,338,423	64.60
12-13	0.00025	98,100	24	98,087	6,240,313	63.61
13-14	0.00027	98,075	26	98,062	6,142,225	62.63
14-15	0.00030	98,049	29	98,034	6,044,163	61.64
15-16	0.00032	98,020	32	98,004	5,946,129	60.66
16-17	0.00036	97,988	35	97,970	5,848,125	59.68
17-18	0.00042	97,953	41	97,932	5,750,154	58.70
18-19	0.00049	97,912	48	97,888	5,652,222	57.73
19-20	0.00059	97,864	58	97,835	5,554,334	56.76
20-21	0.00071	97,806	69	97,771	5,456,499	55.79
21-22	0.00083	97,737	81	97,696	5,358,728	54.83
22-23	0.00091	97,656	89	97,612	5,261,032	53.87
23-24	0.00093	97,567	90	97,522	5,163,420	52.92
24-25	0.00091	97,477	88	97,433	5,065,898	51.97
25-26	0.00088	97,389	86	97,346	4,968,465	51.02
26-27	0.00090	97,303	87	97,259	4,871,119	50.06
27-28	0.00097	97,216	94	97,169	4,773,860	49.11
28-29	0.00111	97,121	108	97,068	4,676,691	48.15
29-30	0.00130	97,014	126	96,951	4,579,624	47.21
30-31	0.00150	96,888	145	96,815	4,482,673	46.27
31-32	0.00168	96,743	163	96,661	4,385,858	45.34
32-33	0.00184	96,580	178	96,491	4,289,197	44.41
33-34	0.00197	96,402	190	96,307	4,192,706	43.49
34-35	0.00209	96,212	201	96,111	4,096,399	42.58
35-36	0.00222	96,011	213	95,904	4,000,288	41.67
36-37	0.00238	95,797	228	95,683	3,904,384	40.76
37-38	0.00258	95,569	246	95,446	3,808,701	39.85
38-39	0.00279	95,322	266	95,189	3,713,256	38.95
39-40	0.00302	95,056	287	94,912	3,618,066	38.06
40-41	0.00325	94,769	308	94,615	3,523,154	37.18
41-42	0.00349	94,461	330	94,296	3,428,539	36.30
42-43	0.00374	94,131	352	93,955	3,334,243	35.42
43-44	0.00402	93,779	377	93,590	3,240,288	34.55

44-45	0.00431	93,402	403	93,201	3,146,698	33.69
45-46	0.00462	92,999	430	92,784	3,053,498	32.83
46-47	0.00496	92,569	459	92,340	2,960,713	31.98
47-48	0.00532	92,110	490	91,865	2,868,374	31.14
48-49	0.00571	91,620	523	91,358	2,776,509	30.30
49-50	0.00613	91,096	558	90,817	2,685,151	29.48
50-51	0.00658	90,538	596	90,240	2,594,334	28.65
51-52	0.00707	89,942	636	89,624	2,504,094	27.84
52-53	0.00759	89,306	678	88,967	2,414,470	27.04
53-54	0.00815	88,629	723	88,267	2,325,503	26.24
54-55	0.00876	87,906	770	87,521	2,237,235	25.45
55-56	0.00942	87,135	821	86,725	2,149,715	24.67
56-57	0.01013	86,314	875	85,877	2,062,990	23.90
57-58	0.01090	85,440	931	84,974	1,977,113	23.14
58-59	0.01173	84,508	991	84,012	1,892,139	22.39
59-60	0.01263	83,517	1,055	82,989	1,808,127	21.65
60-61	0.01360	82,462	1,121	81,901	1,725,137	20.92
61-62	0.01465	81,341	1,191	80,745	1,643,236	20.20
62-63	0.01578	80,149	1,265	79,517	1,562,491	19.49
63-64	0.01701	78,884	1,342	78,213	1,482,974	18.80
64-65	0.01833	77,543	1,422	76,832	1,404,761	18.12
65-66	0.01977	76,121	1,505	75,369	1,327,929	17.44
66-67	0.02131	74,616	1,590	73,821	1,252,561	16.79
67-68	0.02299	73,026	1,679	72,187	1,178,740	16.14
68-69	0.02480	71,347	1,769	70,463	1,106,553	15.51
69-70	0.02675	69,578	1,861	68,647	1,036,090	14.89
70-71	0.02886	67,717	1,954	66,740	967,443	14.29
71-72	0.03114	65,763	2,048	64,739	900,703	13.70
72-73	0.03360	63,715	2,141	62,644	835,964	13.12
73-74	0.03625	61,574	2,232	60,458	773,320	12.56
74-75	0.03911	59,342	2,321	58,182	712,862	12.01
75-76	0.04219	57,021	2,406	55,818	654,680	11.48
76-77	0.04552	54,615	2,486	53,372	598,862	10.97
77-78	0.04910	52,129	2,559	50,850	545,490	10.46
78-79	0.05295	49,570	2,625	48,258	494,640	9.98
79-80	0.05709	46,945	2,680	45,605	446,383	9.51
80-81	0.06154	44,265	2,724	42,903	400,778	9.05
81-82	0.06633	41,541	2,755	40,163	357,875	8.62
82-83	0.07146	38,785	2,772	37,400	317,712	8.19
83-84	0.07697	36,014	2,772	34,628	280,312	7.78
84-85	0.08287	33,242	2,755	31,865	245,684	7.39
85-86	0.08918	30,487	2,719	29,128	213,820	7.01
86-87	0.09593	27,768	2,664	26,436	184,692	6.65
87-88	0.10314	25,105	2,589	23,810	158,256	6.30
88-89	0.11083	22,515	2,495	21,267	134,446	5.97
89-90	0.11903	20,020	2,383	18,828	113,178	5.65
90-91	0.12775	17,637	2,253	16,510	94,350	5.35
91-92	0.13702	15,384	2,108	14,330	77,840	5.06
92-93	0.14685	13,276	1,950	12,301	63,510	4.78
93-94	0.15727	11,326	1,781	10,436	51,209	4.52
94-95	0.16828	9,545	1,606	8,742	40,774	4.27
95-96	0.17990	7,939	1,428	7,225	32,032	4.03
96-97	0.19215	6,511	1,251	5,885	24,807	3.81

97-98	0.20503	5,260	1,078	4,720	18,922	3.60
98-99	0.21854	4,181	914	3,724	14,201	3.40
99-100	0.23268	3,267	760	2,887	10,477	3.21
100-101	0.24745	2,507	620	2,197	7,590	3.03
101-102	0.26285	1,887	496	1,639	5,393	2.86
102-103	0.27885	1,391	388	1,197	3,754	2.70
103-104	0.29544	1,003	296	855	2,557	2.55
104-105	0.31259	707	221	596	1,702	2.41
105-106	0.33027	486	160	406	1,106	2.28
106-107	0.34845	325	113	269	700	2.15
107-108	0.36709	212	78	173	432	2.04
108-109	0.38613	134	52	108	259	1.93
109-110	0.40553	82	33	66	150	1.83

Table IL-10. Standard errors of the probability of dying, Illinois, 1999-2001

	Total			White			Black		
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.000097	0.000179	0.000108	0.000119	0.000179	0.000164	0.000397	0.000596	0.000550
1-2	0.000047	0.000043	0.000092	0.000031	0.000043	0.000046	0.000093	0.000141	0.000121
2-3	0.000031	0.000038	0.000050	0.000027	0.000041	0.000034	0.000076	0.000108	0.000110
3-4	0.000022	0.000030	0.000032	0.000022	0.000031	0.000032	0.000062	0.000094	0.000081
4-5	0.000020	0.000028	0.000027	0.000021	0.000028	0.000033	0.000059	0.000087	0.000079
5-6	0.000018	0.000028	0.000022	0.000019	0.000027	0.000027	0.000061	0.000111	0.000069
6-7	0.000016	0.000026	0.000020	0.000018	0.000030	0.000023	0.000048	0.000064	0.000077
7-8	0.000016	0.000028	0.000018	0.000019	0.000030	0.000023	0.000048	0.000083	0.000056
8-9	0.000014	0.000019	0.000022	0.000015	0.000020	0.000023	0.000043	0.000054	0.000076
9-10	0.000012	0.000016	0.000018	0.000012	0.000016	0.000020	0.000035	0.000049	0.000050
10-11	0.000011	0.000012	0.000019	0.000010	0.000012	0.000015	0.000033	0.000035	0.000069
11-12	0.000013	0.000017	0.000020	0.000011	0.000016	0.000017	0.000042	0.000061	0.000058
12-13	0.000016	0.000022	0.000024	0.000016	0.000023	0.000023	0.000046	0.000065	0.000063
13-14	0.000024	0.000037	0.000032	0.000026	0.000040	0.000035	0.000066	0.000102	0.000085
14-15	0.000029	0.000049	0.000030	0.000030	0.000048	0.000035	0.000091	0.000175	0.000074
15-16	0.000035	0.000060	0.000035	0.000038	0.000062	0.000042	0.000103	0.000188	0.000087
16-17	0.000034	0.000058	0.000035	0.000037	0.000061	0.000042	0.000100	0.000180	0.000083
17-18	0.000036	0.000059	0.000038	0.000038	0.000061	0.000044	0.000105	0.000188	0.000093
18-19	0.000038	0.000063	0.000042	0.000040	0.000064	0.000046	0.000120	0.000212	0.000110
19-20	0.000039	0.000065	0.000042	0.000042	0.000068	0.000046	0.000118	0.000214	0.000103
20-21	0.000042	0.000071	0.000042	0.000044	0.000073	0.000045	0.000133	0.000244	0.000111
21-22	0.000045	0.000077	0.000044	0.000046	0.000077	0.000048	0.000156	0.000291	0.000129
22-23	0.000046	0.000082	0.000042	0.000046	0.000080	0.000040	0.000182	0.000323	0.000198
23-24	0.000044	0.000078	0.000040	0.000045	0.000076	0.000044	0.000167	0.000319	0.000135
24-25	0.000045	0.000078	0.000043	0.000045	0.000075	0.000048	0.000165	0.000308	0.000145
25-26	0.000046	0.000082	0.000042	0.000044	0.000075	0.000043	0.000171	0.000321	0.000154
26-27	0.000045	0.000078	0.000044	0.000043	0.000072	0.000044	0.000158	0.000295	0.000145
27-28	0.000042	0.000072	0.000041	0.000039	0.000065	0.000042	0.000152	0.000286	0.000137
28-29	0.000042	0.000070	0.000044	0.000041	0.000068	0.000043	0.000156	0.000278	0.000167
29-30	0.000041	0.000067	0.000046	0.000041	0.000067	0.000046	0.000157	0.000277	0.000170
30-31	0.000041	0.000067	0.000045	0.000042	0.000069	0.000046	0.000168	0.000289	0.000189
31-32	0.000040	0.000064	0.000048	0.000041	0.000066	0.000049	0.000174	0.000296	0.000198
32-33	0.000042	0.000069	0.000049	0.000045	0.000073	0.000052	0.000176	0.000308	0.000194
33-34	0.000041	0.000066	0.000050	0.000044	0.000070	0.000053	0.000171	0.000295	0.000193
34-35	0.000043	0.000066	0.000056	0.000045	0.000070	0.000057	0.000183	0.000290	0.000235
35-36	0.000044	0.000067	0.000057	0.000046	0.000071	0.000058	0.000179	0.000293	0.000218
36-37	0.000047	0.000074	0.000057	0.000049	0.000078	0.000058	0.000189	0.000312	0.000226
37-38	0.000048	0.000074	0.000062	0.000051	0.000079	0.000063	0.000194	0.000309	0.000245
38-39	0.000048	0.000075	0.000062	0.000051	0.000079	0.000065	0.000193	0.000316	0.000235
39-40	0.000051	0.000078	0.000067	0.000054	0.000085	0.000067	0.000199	0.000304	0.000268
40-41	0.000053	0.000084	0.000067	0.000057	0.000091	0.000069	0.000199	0.000316	0.000253
41-42	0.000056	0.000086	0.000071	0.000059	0.000092	0.000075	0.000208	0.000330	0.000264
42-43	0.000059	0.000094	0.000073	0.000064	0.000103	0.000075	0.000215	0.000343	0.000273
43-44	0.000061	0.000094	0.000080	0.000066	0.000102	0.000084	0.000219	0.000342	0.000286
44-45	0.000066	0.000103	0.000084	0.000072	0.000112	0.000090	0.000235	0.000381	0.000291
45-46	0.000068	0.000107	0.000086	0.000073	0.000115	0.000089	0.000245	0.000390	0.000313
46-47	0.000073	0.000113	0.000092	0.000077	0.000119	0.000097	0.000260	0.000428	0.000319
47-48	0.000078	0.000121	0.000100	0.000082	0.000130	0.000101	0.000281	0.000441	0.000369
48-49	0.000086	0.000134	0.000110	0.000092	0.000144	0.000114	0.000302	0.000487	0.000381
49-50	0.000091	0.000142	0.000114	0.000098	0.000152	0.000123	0.000306	0.000513	0.000368
50-51	0.000095	0.000151	0.000117	0.000101	0.000161	0.000122	0.000324	0.000533	0.000399
51-52	0.000105	0.000166	0.000130	0.000111	0.000176	0.000136	0.000358	0.000596	0.000435

52-53	0.000111	0.000173	0.000139	0.000116	0.000183	0.000143	0.000386	0.000633	0.000477
53-54	0.000119	0.000187	0.000150	0.000124	0.000199	0.000151	0.000412	0.000648	0.000548
54-55	0.000133	0.000212	0.000163	0.000138	0.000221	0.000166	0.000465	0.000768	0.000572
55-56	0.000140	0.000222	0.000174	0.000147	0.000235	0.000177	0.000479	0.000772	0.000612
56-57	0.000144	0.000229	0.000178	0.000148	0.000237	0.000180	0.000511	0.000848	0.000624
57-58	0.000155	0.000250	0.000188	0.000159	0.000257	0.000191	0.000555	0.000929	0.000670
58-59	0.000164	0.000268	0.000196	0.000170	0.000279	0.000199	0.000568	0.000945	0.000691
59-60	0.000177	0.000287	0.000215	0.000185	0.000302	0.000221	0.000589	0.000971	0.000727
60-61	0.000192	0.000314	0.000229	0.000197	0.000322	0.000235	0.000667	0.001159	0.000771
61-62	0.000202	0.000326	0.000248	0.000211	0.000340	0.000256	0.000664	0.001102	0.000817
62-63	0.000213	0.000349	0.000254	0.000220	0.000361	0.000261	0.000722	0.001221	0.000865
63-64	0.000225	0.000371	0.000267	0.000230	0.000379	0.000272	0.000771	0.001326	0.000908
64-65	0.000239	0.000392	0.000287	0.000248	0.000407	0.000297	0.000781	0.001311	0.000951
65-66	0.000256	0.000422	0.000309	0.000265	0.000434	0.000317	0.000845	0.001421	0.001027
66-67	0.000270	0.000453	0.000319	0.000283	0.000466	0.000339	0.000876	0.001525	0.001023
67-68	0.000288	0.000487	0.000338	0.000298	0.000494	0.000357	0.000974	0.001721	0.001122
68-69	0.000299	0.000504	0.000353	0.000310	0.000510	0.000375	0.000999	0.001775	0.001147
69-70	0.000315	0.000531	0.000374	0.000325	0.000537	0.000394	0.001074	0.001866	0.001270
70-71	0.000322	0.000548	0.000379	0.000331	0.000550	0.000400	0.001122	0.001965	0.001320
71-72	0.000341	0.000580	0.000403	0.000351	0.000581	0.000426	0.001194	0.002098	0.001405
72-73	0.000359	0.000613	0.000424	0.000370	0.000613	0.000451	0.001254	0.002238	0.001454
73-74	0.000375	0.000644	0.000442	0.000386	0.000642	0.000471	0.001336	0.002397	0.001547
74-75	0.000397	0.000700	0.000455	0.000407	0.000693	0.000486	0.001430	0.002651	0.001609
75-76	0.000416	0.000734	0.000482	0.000429	0.000730	0.000517	0.001463	0.002666	0.001676
76-77	0.000446	0.000795	0.000515	0.000460	0.000792	0.000551	0.001601	0.002886	0.001861
77-78	0.000472	0.000854	0.000540	0.000488	0.000845	0.000584	0.001702	0.003252	0.001885
78-79	0.000503	0.000912	0.000576	0.000517	0.000898	0.000620	0.001884	0.003521	0.002136
79-80	0.000532	0.000970	0.000611	0.000546	0.000952	0.000657	0.002076	0.003962	0.002326
80-81	0.000582	0.001081	0.000649	0.000600	0.001067	0.000699	0.002197	0.004079	0.002499
81-82	0.000628	0.001175	0.000697	0.000648	0.001157	0.000754	0.002408	0.004539	0.002706
82-83	0.000671	0.001277	0.000732	0.000687	0.001248	0.000787	0.002766	0.005281	0.003080
83-84	0.000722	0.001373	0.000789	0.000740	0.001338	0.000851	0.003065	0.006013	0.003347
84-85	0.000785	0.001544	0.000836	0.000810	0.001509	0.000910	0.003184	0.006471	0.003402
85-86	0.000883	0.001721	0.000977	0.000916	0.001739	0.001040	0.003602	0.007125	0.004017
86-87	0.000959	0.001892	0.001053	0.000995	0.001905	0.001124	0.003927	0.007870	0.004349
87-88	0.001045	0.002089	0.001137	0.001085	0.002096	0.001219	0.004299	0.008733	0.004723
88-89	0.001142	0.002317	0.001232	0.001187	0.002316	0.001327	0.004724	0.009738	0.005148
89-90	0.001254	0.002584	0.001339	0.001305	0.002572	0.001449	0.005213	0.010916	0.005632
90-91	0.001382	0.002899	0.001460	0.001440	0.002872	0.001588	0.005780	0.012305	0.006185
91-92	0.001531	0.003271	0.001599	0.001597	0.003224	0.001748	0.006439	0.013954	0.006822
92-93	0.001704	0.003716	0.001758	0.001781	0.003643	0.001933	0.007211	0.015925	0.007559
93-94	0.001908	0.004251	0.001940	0.001997	0.004144	0.002148	0.008122	0.018298	0.008417
94-95	0.002148	0.004902	0.002153	0.002253	0.004748	0.002401	0.009202	0.021178	0.009423
95-96	0.002433	0.005698	0.002401	0.002559	0.005483	0.002699	0.010493	0.024700	0.010608
96-97	0.002776	0.006684	0.002692	0.002928	0.006386	0.003054	0.012048	0.029046	0.012015
97-98	0.003190	0.007916	0.003038	0.003376	0.007506	0.003479	0.013934	0.034455	0.013698
98-99	0.003696	0.009471	0.003450	0.003926	0.008908	0.003994	0.016242	0.041250	0.015726
99-100	0.004318	0.011458	0.003946	0.004607	0.010685	0.004624	0.019089	0.049871	0.018189
100-101	0.005091	0.014026	0.004547	0.005459	0.012961	0.005400	0.022636	0.060922	0.021207
101-102	0.006062	0.017388	0.005283	0.006538	0.015913	0.006367	0.027094	0.075241	0.024936
102-103	0.007293	0.021847	0.006193	0.007919	0.019790	0.007585	0.032754	0.094009	0.029588
103-104	0.008874	0.027845	0.007327	0.009708	0.024953	0.009137	0.040019	0.118901	0.035449
104-105	0.010928	0.036034	0.008758	0.012058	0.031927	0.011140	0.049446	0.152331	0.042909
105-106	0.013629	0.047391	0.010583	0.015186	0.041492	0.013757	0.061821	0.197820	0.052508

106-107	0.017229	0.063401	0.012936	0.019410	0.054819	0.017225	0.078267	0.260571	0.065004
107-108	0.022096	0.086366	0.016009	0.025203	0.073705	0.021886	0.100405	0.348389	0.081466
108-109	0.028772	0.119914	0.020075	0.033278	0.100947	0.028248	0.130612	0.473141	0.103431
109-110	0.038076	0.169865	0.025528	0.044727	0.140978	0.037074	0.172414	0.653163	0.133133

Table IL-11. Standard errors of the average remaining lifetime, Illinois, 1999-2001

	Total			White			Black		
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.025	0.036	0.035	0.028	0.039	0.038	0.072	0.102	0.100
1-2	0.024	0.034	0.034	0.026	0.037	0.035	0.067	0.096	0.092
2-3	0.024	0.034	0.033	0.026	0.037	0.035	0.067	0.095	0.092
3-4	0.024	0.034	0.033	0.026	0.037	0.035	0.067	0.095	0.092
4-5	0.024	0.034	0.033	0.026	0.037	0.035	0.067	0.095	0.091
5-6	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.095	0.091
6-7	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.095	0.091
7-8	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.095	0.091
8-9	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
9-10	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
10-11	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
11-12	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
12-13	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
13-14	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
14-15	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.091
15-16	0.024	0.034	0.033	0.026	0.037	0.035	0.066	0.094	0.090
16-17	0.024	0.033	0.033	0.025	0.036	0.034	0.066	0.093	0.090
17-18	0.024	0.033	0.033	0.025	0.036	0.034	0.065	0.093	0.090
18-19	0.024	0.033	0.033	0.025	0.036	0.034	0.065	0.093	0.090
19-20	0.023	0.033	0.032	0.025	0.036	0.034	0.065	0.092	0.090
20-21	0.023	0.033	0.032	0.025	0.036	0.034	0.065	0.092	0.090
21-22	0.023	0.033	0.032	0.025	0.036	0.034	0.065	0.091	0.090
22-23	0.023	0.032	0.032	0.025	0.035	0.034	0.064	0.091	0.089
23-24	0.023	0.032	0.032	0.025	0.035	0.034	0.064	0.090	0.089
24-25	0.023	0.032	0.032	0.025	0.035	0.034	0.063	0.089	0.089
25-26	0.023	0.032	0.032	0.025	0.035	0.034	0.063	0.088	0.088
26-27	0.023	0.032	0.032	0.024	0.035	0.034	0.063	0.087	0.088
27-28	0.023	0.031	0.032	0.024	0.034	0.033	0.062	0.087	0.088
28-29	0.023	0.031	0.032	0.024	0.034	0.033	0.062	0.086	0.088
29-30	0.022	0.031	0.032	0.024	0.034	0.033	0.062	0.085	0.088
30-31	0.022	0.031	0.032	0.024	0.034	0.033	0.061	0.085	0.087
31-32	0.022	0.031	0.032	0.024	0.034	0.033	0.061	0.084	0.087
32-33	0.022	0.031	0.031	0.024	0.034	0.033	0.061	0.084	0.087
33-34	0.022	0.031	0.031	0.024	0.034	0.033	0.061	0.083	0.086
34-35	0.022	0.031	0.031	0.024	0.034	0.033	0.060	0.083	0.086
35-36	0.022	0.030	0.031	0.024	0.034	0.033	0.060	0.083	0.086
36-37	0.022	0.030	0.031	0.024	0.033	0.033	0.060	0.082	0.086
37-38	0.022	0.030	0.031	0.024	0.033	0.033	0.060	0.082	0.085
38-39	0.022	0.030	0.031	0.024	0.033	0.033	0.059	0.081	0.085
39-40	0.022	0.030	0.031	0.024	0.033	0.032	0.059	0.081	0.085
40-41	0.022	0.030	0.031	0.023	0.033	0.032	0.059	0.081	0.084
41-42	0.022	0.030	0.031	0.023	0.033	0.032	0.059	0.081	0.084
42-43	0.022	0.030	0.031	0.023	0.033	0.032	0.059	0.080	0.084
43-44	0.022	0.030	0.031	0.023	0.033	0.032	0.059	0.080	0.084
44-45	0.022	0.030	0.030	0.023	0.033	0.032	0.058	0.080	0.083
45-46	0.021	0.030	0.030	0.023	0.033	0.032	0.058	0.080	0.083
46-47	0.021	0.030	0.030	0.023	0.032	0.032	0.058	0.080	0.083
47-48	0.021	0.029	0.030	0.023	0.032	0.032	0.058	0.080	0.083
48-49	0.021	0.029	0.030	0.023	0.032	0.031	0.058	0.079	0.082
49-50	0.021	0.029	0.030	0.023	0.032	0.031	0.058	0.079	0.082
50-51	0.021	0.029	0.030	0.023	0.032	0.031	0.058	0.079	0.082
51-52	0.021	0.029	0.030	0.022	0.032	0.031	0.057	0.079	0.082

52-53	0.021	0.029	0.029	0.022	0.032	0.031	0.057	0.079	0.081
53-54	0.021	0.029	0.029	0.022	0.031	0.031	0.057	0.078	0.081
54-55	0.021	0.029	0.029	0.022	0.031	0.030	0.057	0.078	0.080
55-56	0.020	0.028	0.029	0.022	0.031	0.030	0.056	0.077	0.080
56-57	0.020	0.028	0.029	0.022	0.031	0.030	0.056	0.077	0.079
57-58	0.020	0.028	0.028	0.021	0.030	0.030	0.056	0.077	0.078
58-59	0.020	0.028	0.028	0.021	0.030	0.029	0.055	0.076	0.078
59-60	0.020	0.027	0.028	0.021	0.030	0.029	0.055	0.076	0.077
60-61	0.020	0.027	0.028	0.021	0.029	0.029	0.054	0.075	0.076
61-62	0.019	0.027	0.027	0.021	0.029	0.028	0.054	0.074	0.076
62-63	0.019	0.026	0.027	0.020	0.029	0.028	0.054	0.074	0.075
63-64	0.019	0.026	0.027	0.020	0.028	0.028	0.053	0.074	0.074
64-65	0.019	0.026	0.026	0.020	0.028	0.027	0.053	0.073	0.074
65-66	0.018	0.025	0.026	0.019	0.028	0.027	0.052	0.073	0.073
66-67	0.018	0.025	0.025	0.019	0.027	0.027	0.052	0.072	0.072
67-68	0.018	0.025	0.025	0.019	0.027	0.026	0.052	0.072	0.072
68-69	0.017	0.024	0.025	0.018	0.026	0.026	0.051	0.072	0.071
69-70	0.017	0.024	0.024	0.018	0.026	0.025	0.051	0.071	0.071
70-71	0.017	0.024	0.024	0.018	0.025	0.025	0.050	0.071	0.070
71-72	0.017	0.023	0.023	0.018	0.025	0.024	0.050	0.071	0.069
72-73	0.016	0.023	0.023	0.017	0.025	0.024	0.050	0.071	0.069
73-74	0.016	0.023	0.023	0.017	0.024	0.023	0.050	0.071	0.069
74-75	0.016	0.023	0.022	0.017	0.024	0.023	0.050	0.071	0.068
75-76	0.016	0.022	0.022	0.017	0.024	0.023	0.050	0.071	0.068
76-77	0.016	0.022	0.022	0.016	0.024	0.022	0.050	0.072	0.068
77-78	0.016	0.022	0.022	0.016	0.024	0.022	0.050	0.073	0.068
78-79	0.015	0.022	0.021	0.016	0.024	0.022	0.051	0.074	0.069
79-80	0.015	0.022	0.021	0.016	0.024	0.022	0.051	0.075	0.069
80-81	0.015	0.022	0.021	0.016	0.024	0.021	0.051	0.076	0.069
81-82	0.015	0.022	0.021	0.016	0.024	0.021	0.052	0.078	0.070
82-83	0.015	0.022	0.021	0.016	0.024	0.021	0.053	0.080	0.070
83-84	0.015	0.022	0.021	0.016	0.024	0.021	0.053	0.082	0.070
84-85	0.015	0.023	0.021	0.016	0.025	0.021	0.054	0.084	0.071
85-86	0.015	0.023	0.021	0.016	0.025	0.021	0.055	0.086	0.072
86-87	0.015	0.023	0.021	0.016	0.025	0.021	0.055	0.088	0.072
87-88	0.016	0.024	0.021	0.016	0.026	0.021	0.056	0.091	0.073
88-89	0.016	0.024	0.021	0.016	0.026	0.021	0.058	0.094	0.074
89-90	0.016	0.025	0.021	0.016	0.027	0.021	0.059	0.099	0.075
90-91	0.016	0.026	0.021	0.017	0.027	0.021	0.061	0.104	0.077
91-92	0.017	0.027	0.021	0.017	0.028	0.021	0.063	0.110	0.078
92-93	0.017	0.028	0.022	0.017	0.030	0.022	0.066	0.117	0.081
93-94	0.018	0.030	0.022	0.018	0.031	0.022	0.069	0.125	0.083
94-95	0.018	0.032	0.023	0.019	0.033	0.023	0.073	0.135	0.087
95-96	0.019	0.034	0.023	0.020	0.035	0.023	0.077	0.147	0.091
96-97	0.020	0.037	0.024	0.021	0.038	0.024	0.083	0.162	0.095
97-98	0.022	0.041	0.025	0.022	0.041	0.026	0.089	0.180	0.101
98-99	0.023	0.045	0.027	0.024	0.045	0.027	0.097	0.201	0.108
99-100	0.025	0.051	0.028	0.026	0.050	0.029	0.107	0.228	0.117
100-101	0.027	0.058	0.030	0.028	0.057	0.031	0.118	0.262	0.127
101-102	0.030	0.067	0.032	0.031	0.065	0.034	0.133	0.304	0.139
102-103	0.034	0.079	0.036	0.035	0.075	0.038	0.151	0.358	0.155
103-104	0.039	0.094	0.039	0.040	0.088	0.042	0.174	0.428	0.175
104-105	0.045	0.114	0.044	0.047	0.106	0.048	0.203	0.519	0.201
105-106	0.053	0.142	0.051	0.055	0.130	0.056	0.243	0.643	0.235

106-107	0.065	0.181	0.061	0.068	0.164	0.067	0.297	0.815	0.283
107-108	0.081	0.238	0.075	0.086	0.214	0.084	0.377	1.068	0.354
108-109	0.108	0.330	0.097	0.114	0.293	0.110	0.502	1.467	0.463
109-110	0.153	0.492	0.133	0.164	0.432	0.155	0.714	2.160	0.644