U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2025): **U.S. State Life Tables, 2022.** National Vital Statistics Report Volume 74, Number 12. 18pp. Downloaded from: www.cdc.gov (04.12.2025).

Table IL–2. Life table for males: Illinois, 2022

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.005952	100,000	595	99,478	7,486,821	74.9
1–2	0.000530	99,405	53	99,378	7,387,343	74.3
2–3	0.000316	99,352	31	99,336	7,287,964	73.4
3–4	0.000253	99,321	25	99,308	7,188,628	72.4
4–5	0.000138	99,296	14	99,289	7,089,320	71.4
5–6	0.000149	99,282	15	99,274	6,990,031	70.4
6–7	0.000139	99,267	14	99,260	6,890,757	69.4
7–8	0.000128	99,253	13	99,247	6,791,497	68.4
8–9	0.000108	99,241	11	99,235	6,692,250	67.4
9–10	0.000080	99,230	8	99,226	6,593,014	66.4
10–11	0.000059	99,222	6	99,219	6,493,789	65.4
11–12	0.000065	99,216	6	99,213	6,394,570	64.5
12–13	0.000124	99,210	12	99,203	6,295,357	63.5
13–14	0.000250	99,197	25	99,185	6,196,153	62.5
14–15	0.000421	99,173	42	99,152	6,096,968	61.5
15–16	0.000613	99,131	61	99,100	5,997,817	60.5
16–17	0.000794	99,070	79	99,031	5,898,716	59.5
17–18	0.000947	98,991	94	98,944	5,799,686	58.6
18–19	0.001057	98,898	105	98,845	5,700,741	57.6
19–20	0.001136	98,793	112	98,737	5,601,896	56.7
20–21	0.001212	98,681	120	98,621	5,503,159	55.8
21–22	0.001299	98,561	128	98,497	5,404,538	54.8
22–23	0.001386	98,433	136	98,365	5,306,041	53.9
23–24	0.001477	98,297	145	98,224	5,207,676	53.0
24–25	0.001574	98,152	154	98,074	5,109,452	52.1
25–26	0.001666	97,997	163	97,915	5,011,378	51.1
26–27	0.001760	97,834	172	97,748	4,913,462	50.2
27–28	0.001874	97,661	183	97,570	4,815,715	49.3
28–29	0.002011	97,478	196	97,380	4,718,145	48.4
29–30	0.002159	97,282	210	97,177	4,620,764	47.5
30–31	0.002315	97,072	225	96,960	4,523,587	46.6
31–32	0.002457	96,848	238	96,729	4,426,627	45.7
32–33	0.002570	96,610	248	96,486	4,329,898	44.8
33–34	0.002627	96,361	253	96,235	4,233,412	43.9
34–35	0.002658	96,108	255	95,981	4,137,177	43.0
35–36	0.002685	95,853	257	95,724	4,041,196	42.2
36–37	0.002725	95,596	261	95,465	3,945,472	41.3
37–38	0.002773	95,335	264	95,203	3,850,007	40.4
38–39	0.002834	95,071	269	94,936	3,754,804	39.5
39–40	0.002910	94,801	276	94,663	3,659,868	38.6
40–41	0.002995	94,525	283	94,384	3,565,205	37.7
41–42	0.003096	94,242	292	94,096	3,470,821	36.8
42–43	0.003227	93,950	303	93,799	3,376,725	35.9

Table IL–2. Life table for males: Illinois, 2022

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
43–44	0.003402	93,647	319	93,488	3,282,926	35.1
44–45	0.003621	93,329	338	93,160	3,189,438	34.2
45–46	0.003893	92,991	362	92,810	3,096,279	33.3
46–47	0.004201	92,629	389	92,434	3,003,469	32.4
47–48	0.004515	92,240	416	92,031	2,911,035	31.6
48–49	0.004805	91,823	441	91,602	2,819,003	30.7
49–50	0.005083	91,382	464	91,150	2,727,401	29.8
50–51	0.005367	90,917	488	90,673	2,636,251	29.0
51–52	0.005706	90,429	516	90,171	2,545,578	28.1
52–53	0.006135	89,913	552	89,638	2,455,407	27.3
53–54	0.006690	89,362	598	89,063	2,365,769	26.5
54–55	0.007360	88,764	653	88,437	2,276,706	25.6
55–56	0.008075	88,111	712	87,755	2,188,269	24.8
56–57	0.008820	87,399	771	87,014	2,100,514	24.0
57–58	0.009647	86,628	836	86,210	2,013,500	23.2
58–59	0.010546	85,793	905	85,340	1,927,290	22.5
59–60	0.011484	84,888	975	84,400	1,841,950	21.7
60–61	0.012449	83,913	1,045	83,391	1,757,549	20.9
61–62	0.013417	82,868	1,112	82,312	1,674,159	20.2
62–63	0.014372	81,756	1,175	81,169	1,591,847	19.5
63–64	0.015329	80,581	1,235	79,964	1,510,678	18.7
64–65	0.016329	79,346	1,296	78,698	1,430,714	18.0
65–66	0.017405	78,051	1,358	77,371	1,352,016	17.3
66–67	0.018875	76,692	1,448	75,968	1,274,644	16.6
67–68	0.020340	75,245	1,530	74,479	1,198,676	15.9
68–69	0.021855	73,714	1,611	72,909	1,124,197	15.3
69–70	0.023455	72,103	1,691	71,257	1,051,288	14.6
70–71	0.025175	70,412	1,773	69,526	980,031	13.9
71–72	0.027080	68,639	1,859	67,710	910,505	13.3
72–73	0.029237	66,781	1,952	65,804	842,796	12.6
73–74	0.031714	64,828	2,056	63,800	776,991	12.0
74–75	0.034599	62,772	2,172	61,686	713,191	11.4
75–76	0.037878	60,600	2,295	59,452	651,505	10.8
76–77	0.041606	58,305	2,426	57,092	592,053	10.2
77–78	0.045906	55,879	2,565	54,596	534,961	9.6
78–79	0.050924	53,314	2,715	51,956	480,364	9.0
79–80	0.056623	50,599	2,865	49,166	428,408	8.5
80–81	0.062823	47,734	2,999	46,234	379,242	7.9
81–82	0.069467	44,735	3,108	43,181	333,008	7.4
82–83	0.076761	41,627	3,195	40,030	289,826	7.0
83–84	0.084966	38,432	3,265	36,799	249,797	6.5
84–85	0.094407	35,167	3,320	33,507	212,997	6.1
85–86	0.104343	31,847	3,323	30,185	179,491	5.6

Table IL–2. Life table for males: Illinois, 2022

Age (years)	Probability of dying between ages x and x + 1 q_x	Number surviving to age x l_x	Number dying between ages x and x + 1 d_x	Person-years lived between ages x and x + 1 L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
86–87	0.116443	28,524	3,321	26,863	149,306	5.2
87–88	0.129622	25,202	3,267	23,569	122,443	4.9
88–89	0.143903	21,935	3,157	20,357	98,874	4.5
89–90	0.159290	18,779	2,991	17,283	78,517	4.2
90–91	0.175769	15,788	2,775	14,400	61,233	3.9
91–92	0.193304	13,013	2,515	11,755	46,833	3.6
92–93	0.211833	10,497	2,224	9,385	35,078	3.3
93–94	0.231270	8,274	1,913	7,317	25,693	3.1
94–95	0.251505	6,360	1,600	5,560	18,376	2.9
95–96	0.272402	4,761	1,297	4,112	12,816	2.7
96–97	0.293807	3,464	1,018	2,955	8,703	2.5
97–98	0.315548	2,446	772	2,060	5,748	2.4
98–99	0.337442	1,674	565	1,392	3,688	2.2
99–100	0.359300	1,109	399	910	2,297	2.1
100 and older	1.000000	711	711	1,387	1,387	2.0

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Table IL–3. Life table for females: Illinois, 2022

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.005136	100,000	514	99,537	8,030,009	80.3
1–2	0.000338	99,486	34	99,470	7,930,472	79.7
2–3	0.000225	99,453	22	99,442	7,831,002	78.7
3–4	0.000249	99,430	25	99,418	7,731,560	77.8
4–5	0.000115	99,406	11	99,400	7,632,142	76.8
5–6	0.000133	99,394	13	99,388	7,532,742	75.8
6–7	0.000115	99,381	11	99,375	7,433,355	74.8
7–8	0.000104	99,370	10	99,365	7,333,979	73.8
8–9	0.000102	99,359	10	99,354	7,234,615	72.8
9–10	0.000108	99,349	11	99,344	7,135,261	71.8
10–11	0.000120	99,338	12	99,332	7,035,917	70.8
11–12	0.000136	99,326	14	99,320	6,936,584	69.8
12–13	0.000154	99,313	15	99,305	6,837,265	68.8
13–14	0.000172	99,298	17	99,289	6,737,959	67.9
14–15	0.000193	99,281	19	99,271	6,638,670	66.9
15–16	0.000214	99,261	21	99,251	6,539,399	65.9
16–17	0.000241	99,240	24	99,228	6,440,148	64.9
17–18	0.000279	99,216	28	99,202	6,340,920	63.9
18–19	0.000328	99,189	33	99,172	6,241,718	62.9
19–20	0.000386	99,156	38	99,137	6,142,546	61.9
20–21	0.000447	99,118	44	99,096	6,043,409	61.0
21–22	0.000507	99,073	50	99,048	5,944,313	60.0
22–23	0.000560	99,023	55	98,995	5,845,265	59.0
23–24	0.000606	98,968	60	98,938	5,746,269	58.1
24–25	0.000647	98,908	64	98,876	5,647,331	57.1
25–26	0.000689	98,844	68	98,810	5,548,456	56.1
26–27	0.000734	98,776	73	98,739	5,449,646	55.2
27–28	0.000780	98,703	77	98,665	5,350,906	54.2
28–29	0.000825	98,626	81	98,586	5,252,242	53.3
29–30	0.000869	98,545	86	98,502	5,153,656	52.3
30–31	0.000913	98,459	90	98,414	5,055,154	51.3
31–32	0.000958	98,369	94	98,322	4,956,740	50.4
32–33	0.001010	98,275	99	98,226	4,858,417	49.4
33–34	0.001065	98,176	105	98,124	4,760,192	48.5
34–35	0.001128	98,071	111	98,016	4,662,068	47.5
35–36	0.001198	97,961	117	97,902	4,564,052	46.6
36–37	0.001272	97,843	124	97,781	4,466,150	45.6
37–38	0.001345	97,719	131	97,653	4,368,369	44.7
38–39	0.001414	97,587	138	97,518	4,270,716	43.8
39–40	0.001482	97,449	144	97,377	4,173,197	42.8
40–41	0.001555	97,305	151	97,229	4,075,820	41.9
41–42	0.001640	97,154	159	97,074	3,978,590	41.0
42–43	0.001738	96,994	169	96,910	3,881,516	40.0

Table IL–3. Life table for females: Illinois, 2022

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
43–44	0.001856	96,826	180	96,736	3,784,606	39.1
44–45	0.001996	96,646	193	96,550	3,687,870	38.2
45–46	0.002166	96,453	209	96,349	3,591,320	37.2
46–47	0.002358	96,244	227	96,131	3,494,971	36.3
47–48	0.002552	96,018	245	95,895	3,398,840	35.4
48–49	0.002733	95,772	262	95,642	3,302,945	34.5
49–50	0.002907	95,511	278	95,372	3,207,304	33.6
50–51	0.003091	95,233	294	95,086	3,111,932	32.7
51–52	0.003309	94,939	314	94,782	3,016,846	31.8
52–53	0.003574	94,625	338	94,455	2,922,064	30.9
53–54	0.003906	94,286	368	94,102	2,827,609	30.0
54–55	0.004302	93,918	404	93,716	2,733,507	29.1
55–56	0.004726	93,514	442	93,293	2,639,791	28.2
56–57	0.005177	93,072	482	92,831	2,546,498	27.4
57–58	0.005695	92,590	527	92,327	2,453,666	26.5
58–59	0.006278	92,063	578	91,774	2,361,340	25.6
59–60	0.006901	91,485	631	91,169	2,269,566	24.8
60–61	0.007550	90,854	686	90,511	2,178,397	24.0
61–62	0.008207	90,168	740	89,798	2,087,886	23.2
62–63	0.008860	89,428	792	89,032	1,998,088	22.3
63–64	0.009517	88,635	844	88,214	1,909,057	21.5
64–65	0.010209	87,792	896	87,344	1,820,843	20.7
65–66	0.010956	86,896	952	86,420	1,733,500	19.9
66–67	0.011954	85,943	1,027	85,430	1,647,080	19.2
67–68	0.012975	84,916	1,102	84,365	1,561,650	18.4
68–69	0.014079	83,814	1,180	83,224	1,477,285	17.6
69–70	0.015293	82,634	1,264	82,002	1,394,061	16.9
70–71	0.016626	81,371	1,353	80,694	1,312,058	16.1
71–72	0.018118	80,018	1,450	79,293	1,231,364	15.4
72–73	0.019837	78,568	1,559	77,789	1,152,071	14.7
73–74	0.021810	77,009	1,680	76,170	1,074,282	14.0
74–75	0.024063	75,330	1,813	74,424	998,113	13.2
75–76	0.026577	73,517	1,954	72,540	923,689	12.6
76–77	0.029397	71,563	2,104	70,511	851,149	11.9
77–78	0.032633	69,460	2,267	68,326	780,637	11.2
78–79	0.036383	67,193	2,445	65,971	712,311	10.6
79–80	0.040663	64,748	2,633	63,432	646,341	10.0
80–81	0.045299	62,115	2,814	60,708	582,909	9.4
81–82	0.050262	59,302	2,981	57,811	522,200	8.8
82–83	0.055769	56,321	3,141	54,751	464,389	8.2
83–84	0.062083	53,180	3,302	51,529	409,638	7.7
84–85	0.069542	49,878	3,469	48,144	358,109	7.2
85–86	0.078635	46,410	3,649	44,585	309,965	6.7

Table IL–3. Life table for females: Illinois, 2022

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
86–87	0.088162	42,760	3,770	40,876	265,380	6.2
87–88	0.099186	38,991	3,867	37,057	224,504	5.8
88–89	0.111323	35,123	3,910	33,168	187,447	5.3
89–90	0.124619	31,213	3,890	29,268	154,279	4.9
90–91	0.139106	27,323	3,801	25,423	125,011	4.6
91–92	0.154795	23,523	3,641	21,702	99,588	4.2
92–93	0.171679	19,881	3,413	18,175	77,886	3.9
93–94	0.189721	16,468	3,124	14,906	59,711	3.6
94–95	0.208859	13,344	2,787	11,950	44,805	3.4
95–96	0.229001	10,557	2,418	9,348	32,855	3.1
96–97	0.250024	8,139	2,035	7,122	23,507	2.9
97–98	0.271779	6,104	1,659	5,275	16,385	2.7
98–99	0.294091	4,445	1,307	3,792	11,110	2.5
99–100	0.316765	3,138	994	2,641	7,318	2.3
100 and older	1.000000	2,144	2,144	4,677	4,677	2.2

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.