

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2024):
U.S. State Life Tables, 2021. National Vital Statistics Report Volume 73, Number 7. 18pp. Downloaded
from: www.cdc.gov (04.08.2025).

Table NE-2. Life table for males: Nebraska, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005810	100,000	581	99,522	7,541,513	75.4
1-2	0.000237	99,419	24	99,407	7,441,990	74.9
2-3	0.000541	99,395	54	99,368	7,342,583	73.9
3-4	0.000076	99,342	8	99,338	7,243,215	72.9
4-5	0.000449	99,334	45	99,312	7,143,877	71.9
5-6	0.000211	99,289	21	99,279	7,044,565	70.9
6-7	0.000175	99,269	17	99,260	6,945,286	70.0
7-8	0.000152	99,251	15	99,244	6,846,026	69.0
8-9	0.000135	99,236	13	99,229	6,746,783	68.0
9-10	0.000124	99,223	12	99,217	6,647,553	67.0
10-11	0.000124	99,210	12	99,204	6,548,337	66.0
11-12	0.000143	99,198	14	99,191	6,449,133	65.0
12-13	0.000191	99,184	19	99,174	6,349,942	64.0
13-14	0.000274	99,165	27	99,151	6,250,767	63.0
14-15	0.000383	99,138	38	99,119	6,151,616	62.1
15-16	0.000505	99,100	50	99,075	6,052,497	61.1
16-17	0.000626	99,050	62	99,019	5,953,422	60.1
17-18	0.000743	98,988	74	98,951	5,854,403	59.1
18-19	0.000850	98,914	84	98,872	5,755,452	58.2
19-20	0.000946	98,830	93	98,783	5,656,580	57.2
20-21	0.001049	98,737	104	98,685	5,557,797	56.3
21-22	0.001152	98,633	114	98,576	5,459,112	55.3
22-23	0.001227	98,519	121	98,459	5,360,536	54.4
23-24	0.001265	98,399	124	98,336	5,262,077	53.5
24-25	0.001278	98,274	126	98,211	5,163,740	52.5
25-26	0.001271	98,149	125	98,086	5,065,529	51.6
26-27	0.001276	98,024	125	97,961	4,967,443	50.7
27-28	0.001330	97,899	130	97,834	4,869,481	49.7
28-29	0.001454	97,769	142	97,698	4,771,648	48.8
29-30	0.001626	97,626	159	97,547	4,673,950	47.9
30-31	0.001829	97,468	178	97,379	4,576,403	47.0
31-32	0.002008	97,289	195	97,192	4,479,025	46.0
32-33	0.002131	97,094	207	96,991	4,381,833	45.1
33-34	0.002109	96,887	204	96,785	4,284,842	44.2
34-35	0.002036	96,683	197	96,584	4,188,057	43.3
35-36	0.001942	96,486	187	96,392	4,091,473	42.4
36-37	0.001888	96,299	182	96,208	3,995,080	41.5
37-38	0.001901	96,117	183	96,025	3,898,873	40.6
38-39	0.002010	95,934	193	95,838	3,802,847	39.6
39-40	0.002194	95,741	210	95,636	3,707,010	38.7
40-41	0.002418	95,531	231	95,416	3,611,373	37.8
41-42	0.002643	95,300	252	95,174	3,515,958	36.9
42-43	0.002869	95,048	273	94,912	3,420,784	36.0
43-44	0.003084	94,776	292	94,629	3,325,872	35.1
44-45	0.003304	94,483	312	94,327	3,231,242	34.2

Table NE-2. Life table for males: Nebraska, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
45-46	0.003571	94,171	336	94,003	3,136,915	33.3
46-47	0.003895	93,835	365	93,652	3,042,912	32.4
47-48	0.004235	93,469	396	93,271	2,949,260	31.6
48-49	0.004569	93,074	425	92,861	2,855,988	30.7
49-50	0.004904	92,648	454	92,421	2,763,127	29.8
50-51	0.005249	92,194	484	91,952	2,670,706	29.0
51-52	0.005649	91,710	518	91,451	2,578,754	28.1
52-53	0.006139	91,192	560	90,912	2,487,303	27.3
53-54	0.006741	90,632	611	90,327	2,396,391	26.4
54-55	0.007427	90,021	669	89,687	2,306,064	25.6
55-56	0.008121	89,353	726	88,990	2,216,377	24.8
56-57	0.008819	88,627	782	88,236	2,127,387	24.0
57-58	0.009579	87,845	841	87,425	2,039,151	23.2
58-59	0.010410	87,004	906	86,551	1,951,726	22.4
59-60	0.011286	86,098	972	85,612	1,865,175	21.7
60-61	0.012202	85,127	1,039	84,607	1,779,563	20.9
61-62	0.013111	84,088	1,102	83,537	1,694,956	20.2
62-63	0.013978	82,985	1,160	82,405	1,611,419	19.4
63-64	0.014808	81,825	1,212	81,220	1,529,014	18.7
64-65	0.015661	80,614	1,262	79,983	1,447,794	18.0
65-66	0.016559	79,351	1,314	78,694	1,367,812	17.2
66-67	0.017911	78,037	1,398	77,338	1,289,117	16.5
67-68	0.019351	76,640	1,483	75,898	1,211,779	15.8
68-69	0.020982	75,157	1,577	74,368	1,135,881	15.1
69-70	0.022769	73,580	1,675	72,742	1,061,513	14.4
70-71	0.024709	71,904	1,777	71,016	988,771	13.8
71-72	0.026878	70,128	1,885	69,185	917,755	13.1
72-73	0.029348	68,243	2,003	67,241	848,570	12.4
73-74	0.032166	66,240	2,131	65,175	781,329	11.8
74-75	0.035442	64,109	2,272	62,973	716,154	11.2
75-76	0.039310	61,837	2,431	60,622	653,181	10.6
76-77	0.043736	59,406	2,598	58,107	592,559	10.0
77-78	0.048650	56,808	2,764	55,426	534,452	9.4
78-79	0.053817	54,044	2,908	52,590	479,026	8.9
79-80	0.059212	51,136	3,028	49,622	426,436	8.3
80-81	0.065140	48,108	3,134	46,541	376,814	7.8
81-82	0.071633	44,974	3,222	43,363	330,273	7.3
82-83	0.078555	41,753	3,280	40,113	286,910	6.9
83-84	0.086322	38,473	3,321	36,812	246,797	6.4
84-85	0.095346	35,152	3,352	33,476	209,985	6.0
85-86	0.105781	31,800	3,364	30,118	176,509	5.6
86-87	0.116898	28,436	3,324	26,774	146,391	5.1
87-88	0.129833	25,112	3,260	23,482	119,617	4.8
88-89	0.146987	21,852	3,212	20,246	96,135	4.4
89-90	0.163252	18,640	3,043	17,118	75,889	4.1

Table NE-2. Life table for males: Nebraska, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.180691	15,597	2,818	14,188	58,771	3.8
91-92	0.199255	12,779	2,546	11,506	44,583	3.5
92-93	0.218869	10,232	2,240	9,113	33,078	3.2
93-94	0.239423	7,993	1,914	7,036	23,965	3.0
94-95	0.260784	6,079	1,585	5,287	16,929	2.8
95-96	0.282789	4,494	1,271	3,858	11,643	2.6
96-97	0.305255	3,223	984	2,731	7,784	2.4
97-98	0.327980	2,239	734	1,872	5,053	2.3
98-99	0.350756	1,505	528	1,241	3,181	2.1
99-100	0.373369	977	365	795	1,940	2.0
100 and older	1.000000	612	612	1,146	1,146	1.9

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

Table NE-3. Life table for females: Nebraska, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005004	100,000	500	99,566	8,029,794	80.3
1-2	0.000497	99,500	49	99,475	7,930,228	79.7
2-3	0.000163	99,450	16	99,442	7,830,753	78.7
3-4	0.000240	99,434	24	99,422	7,731,311	77.8
4-5	0.000236	99,410	23	99,398	7,631,889	76.8
5-6	0.000114	99,387	11	99,381	7,532,490	75.8
6-7	0.000084	99,375	8	99,371	7,433,109	74.8
7-8	0.000066	99,367	7	99,364	7,333,738	73.8
8-9	0.000058	99,360	6	99,357	7,234,375	72.8
9-10	0.000060	99,355	6	99,352	7,135,017	71.8
10-11	0.000070	99,349	7	99,345	7,035,665	70.8
11-12	0.000088	99,342	9	99,337	6,936,320	69.8
12-13	0.000113	99,333	11	99,327	6,836,983	68.8
13-14	0.000143	99,322	14	99,315	6,737,656	67.8
14-15	0.000178	99,308	18	99,299	6,638,341	66.8
15-16	0.000215	99,290	21	99,279	6,539,043	65.9
16-17	0.000256	99,268	25	99,256	6,439,763	64.9
17-18	0.000311	99,243	31	99,228	6,340,508	63.9
18-19	0.000382	99,212	38	99,193	6,241,280	62.9
19-20	0.000462	99,174	46	99,151	6,142,087	61.9
20-21	0.000551	99,128	55	99,101	6,042,936	61.0
21-22	0.000634	99,074	63	99,042	5,943,835	60.0
22-23	0.000690	99,011	68	98,977	5,844,792	59.0
23-24	0.000711	98,943	70	98,907	5,745,816	58.1
24-25	0.000706	98,872	70	98,837	5,646,908	57.1
25-26	0.000694	98,802	69	98,768	5,548,071	56.2
26-27	0.000692	98,734	68	98,700	5,449,303	55.2
27-28	0.000704	98,665	69	98,631	5,350,603	54.2
28-29	0.000737	98,596	73	98,560	5,251,973	53.3
29-30	0.000790	98,523	78	98,484	5,153,413	52.3
30-31	0.000844	98,446	83	98,404	5,054,928	51.3
31-32	0.000900	98,362	89	98,318	4,956,524	50.4
32-33	0.000981	98,274	96	98,226	4,858,206	49.4
33-34	0.001056	98,177	104	98,126	4,759,981	48.5
34-35	0.001149	98,074	113	98,017	4,661,855	47.5
35-36	0.001250	97,961	122	97,900	4,563,838	46.6
36-37	0.001349	97,839	132	97,773	4,465,938	45.6
37-38	0.001430	97,707	140	97,637	4,368,165	44.7
38-39	0.001490	97,567	145	97,494	4,270,528	43.8
39-40	0.001540	97,422	150	97,347	4,173,034	42.8
40-41	0.001591	97,272	155	97,194	4,075,687	41.9
41-42	0.001661	97,117	161	97,036	3,978,493	41.0
42-43	0.001770	96,956	172	96,870	3,881,457	40.0
43-44	0.001933	96,784	187	96,690	3,784,587	39.1
44-45	0.002145	96,597	207	96,493	3,687,896	38.2

Table NE-3. Life table for females: Nebraska, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
45-46	0.002404	96,390	232	96,274	3,591,403	37.3
46-47	0.002681	96,158	258	96,029	3,495,129	36.3
47-48	0.002944	95,900	282	95,759	3,399,100	35.4
48-49	0.003163	95,618	302	95,467	3,303,341	34.5
49-50	0.003354	95,316	320	95,156	3,207,874	33.7
50-51	0.003550	94,996	337	94,827	3,112,719	32.8
51-52	0.003789	94,659	359	94,479	3,017,891	31.9
52-53	0.004074	94,300	384	94,108	2,923,412	31.0
53-54	0.004416	93,916	415	93,708	2,829,304	30.1
54-55	0.004799	93,501	449	93,277	2,735,596	29.3
55-56	0.005183	93,052	482	92,811	2,642,319	28.4
56-57	0.005574	92,570	516	92,312	2,549,508	27.5
57-58	0.006014	92,054	554	91,777	2,457,196	26.7
58-59	0.006516	91,500	596	91,202	2,365,419	25.9
59-60	0.007064	90,904	642	90,583	2,274,217	25.0
60-61	0.007642	90,262	690	89,917	2,183,634	24.2
61-62	0.008222	89,572	736	89,204	2,093,716	23.4
62-63	0.008802	88,836	782	88,445	2,004,513	22.6
63-64	0.009388	88,054	827	87,640	1,916,068	21.8
64-65	0.010012	87,227	873	86,790	1,828,427	21.0
65-66	0.010678	86,354	922	85,893	1,741,637	20.2
66-67	0.011606	85,432	992	84,936	1,655,744	19.4
67-68	0.012573	84,440	1,062	83,909	1,570,808	18.6
68-69	0.013644	83,378	1,138	82,810	1,486,899	17.8
69-70	0.014815	82,241	1,218	81,632	1,404,089	17.1
70-71	0.016110	81,022	1,305	80,370	1,322,458	16.3
71-72	0.017550	79,717	1,399	79,018	1,242,088	15.6
72-73	0.019160	78,318	1,501	77,568	1,163,070	14.9
73-74	0.020982	76,818	1,612	76,012	1,085,503	14.1
74-75	0.023087	75,206	1,736	74,338	1,009,491	13.4
75-76	0.025497	73,470	1,873	72,533	935,153	12.7
76-77	0.028320	71,596	2,028	70,582	862,620	12.0
77-78	0.031613	69,569	2,199	68,469	792,038	11.4
78-79	0.035448	67,369	2,388	66,175	723,569	10.7
79-80	0.039676	64,981	2,578	63,692	657,393	10.1
80-81	0.044114	62,403	2,753	61,027	593,701	9.5
81-82	0.048946	59,650	2,920	58,190	532,674	8.9
82-83	0.054483	56,731	3,091	55,185	474,484	8.4
83-84	0.060831	53,640	3,263	52,008	419,299	7.8
84-85	0.068223	50,377	3,437	48,658	367,291	7.3
85-86	0.076926	46,940	3,611	45,134	318,632	6.8
86-87	0.086155	43,329	3,733	41,463	273,498	6.3
87-88	0.096123	39,596	3,806	37,693	232,035	5.9
88-89	0.106736	35,790	3,820	33,880	194,342	5.4
89-90	0.120126	31,970	3,840	30,050	160,462	5.0

Table NE-3. Life table for females: Nebraska, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.134791	28,129	3,792	26,234	130,413	4.6
91-92	0.150753	24,338	3,669	22,503	104,179	4.3
92-93	0.168008	20,669	3,473	18,933	81,676	4.0
93-94	0.186523	17,196	3,208	15,593	62,743	3.6
94-95	0.206235	13,989	2,885	12,546	47,151	3.4
95-96	0.227046	11,104	2,521	9,843	34,604	3.1
96-97	0.248821	8,583	2,136	7,515	24,761	2.9
97-98	0.271396	6,447	1,750	5,572	17,246	2.7
98-99	0.294575	4,697	1,384	4,006	11,674	2.5
99-100	0.318140	3,314	1,054	2,787	7,668	2.3
100 and older	1.000000	2,259	2,259	4,882	4,882	2.2

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