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Table TN-2. Life table for males: Tennessee, 2020

	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 over age x	Expectation of life at age x
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.007392	100,000	739	99,383	7,067,510	70.7
1-2	0.000483	99,261	48	99,237	6,968,127	70.2
2-3	0.000358	99,213	36	99,195	6,868,890	69.2
3-4	0.000214	99,177	21	99,167	6,769,695	68.3
4-5	0.000190	99,156	19	99,147	6,670,529	67.3
5-6	0.000201	99,137	20	99,127	6,571,382	66.3
6-7	0.000192	99,117	19	99,108	6,472,255	65.3
7-8	0.000181	99,098	18	99,089	6,373,147	64.3
8-9	0.000161	99,080	16	99,072	6,274,058	63.3
9-10	0.000136	99,064	13	99,058	6,174,985	62.3
10-11	0.000119	99,051	12	99,045	6,075,928	61.3
11-12	0.000130	99,039	13	99,033	5,976,882	60.3
12-13	0.000191	99,026	19	99,017	5,877,850	59.4
13-14	0.000316	99,007	31	98,992	5,778,833	58.4
14-15	0.000494	98,976	49	98,952	5,679,841	57.4
15-16	0.000699	98,927	69	98,893	5,580,890	56.4
16-17	0.000908	98,858	90	98,813	5,481,997	55.5
17-18	0.001123	98,768	111	98,713	5,383,184	54.5
18-19	0.001331	98,657	131	98,592	5,284,471	53.6
19-20	0.001530	98,526	151	98,451	5,185,880	52.6
20-21	0.001733	98,375	170	98,290	5,087,429	51.7
21-22	0.001936	98,205	190	98,110	4,989,139	50.8
22-23	0.002115	98,015	207	97,911	4,891,029	49.9
23-24	0.002261	97,807	221	97,697	4,793,118	49.0
24-25	0.002380	97,586	232	97,470	4,695,422	48.1
25-26	0.002484	97,354	242	97,233	4,597,952	47.2
26-27	0.002587	97,112	251	96,986	4,500,719	46.3
27-28	0.002701	96,861	262	96,730	4,403,732	45.5
28-29	0.002838	96,599	274	96,462	4,307,002	44.6
29-30	0.002997	96,325	289	96,181	4,210,540	43.7
30-31	0.003170	96,036	304	95,884	4,114,359	42.8
31-32	0.003344	95,732	320	95,572	4,018,475	42.0
32-33	0.003467	95,412	331	95,247	3,922,903	41.1
33-34	0.003676	95,081	350	94,906	3,827,656	40.3

Table TN-2. Life table for males: Tennessee, 2020

	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 over age x	Expectation of life at age x
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.003829	94,732	363	94,550	3,732,750	39.4
35-36	0.003994	94,369	377	94,180	3,638,200	38.6
36-37	0.004176	93,992	392	93,796	3,544,019	37.7
37-38	0.004352	93,599	407	93,396	3,450,224	36.9
38-39	0.004520	93,192	421	92,982	3,356,828	36.0
39-40	0.004687	92,771	435	92,554	3,263,846	35.2
40-41	0.004859	92,336	449	92,112	3,171,293	34.3
41-42	0.005058	91,887	465	91,655	3,079,181	33.5
42-43	0.005303	91,423	485	91,180	2,987,526	32.7
43-44	0.005605	90,938	510	90,683	2,896,346	31.8
44-45	0.005949	90,428	538	90,159	2,805,663	31.0
45-46	0.006348	89,890	571	89,605	2,715,503	30.2
46-47	0.006759	89,320	604	89,018	2,625,899	29.4
47-48	0.007129	88,716	632	88,400	2,536,881	28.6
48-49	0.007437	88,083	655	87,756	2,448,481	27.8
49-50	0.007731	87,428	676	87,090	2,360,725	27.0
50-51	0.008029	86,752	697	86,404	2,273,635	26.2
51-52	0.008426	86,056	725	85,693	2,187,231	25.4
52-53	0.009019	85,331	770	84,946	2,101,537	24.6
53-54	0.009851	84,561	833	84,145	2,016,591	23.8
54-55	0.010853	83,728	909	83,274	1,932,447	23.1
55-56	0.011882	82,819	984	82,327	1,849,173	22.3
56-57	0.012900	81,835	1,056	81,308	1,766,846	21.6
57-58	0.013998	80,780	1,131	80,214	1,685,538	20.9
58-59	0.015198	79,649	1,211	79,044	1,605,324	20.2
59-60	0.016488	78,438	1,293	77,792	1,526,280	19.5
60-61	0.017885	77,145	1,380	76,455	1,448,488	18.8
61-62	0.019295	75,765	1,462	75,034	1,372,033	18.1
62-63	0.020607	74,303	1,531	73,538	1,296,999	17.5
63-64	0.021762	72,772	1,584	71,981	1,223,461	16.8
64-65	0.022830	71,189	1,625	70,376	1,151,480	16.2
65-66	0.023927	69,563	1,664	68,731	1,081,104	15.5
66-67	0.025367	67,899	1,722	67,038	1,012,373	14.9
67-68	0.026870	66,177	1,778	65,288	945,335	14.3

Table TN-2. Life table for males: Tennessee, 2020

	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 over age x	Expectation of life at age x
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.028519	64,398	1,837	63,480	880,047	13.7
69-70	0.030325	62,562	1,897	61,613	816,567	13.1
70-71	0.032246	60,665	1,956	59,687	754,954	12.4
71-72	0.034401	58,709	2,020	57,699	695,267	11.8
72-73	0.036995	56,689	2,097	55,640	637,569	11.2
73-74	0.040188	54,592	2,194	53,495	581,928	10.7
74-75	0.044017	52,398	2,306	51,245	528,434	10.1
75-76	0.048394	50,091	2,424	48,879	477,189	9.5
76-77	0.053240	47,667	2,538	46,398	428,310	9.0
77-78	0.058556	45,129	2,643	43,808	381,911	8.5
78-79	0.064334	42,487	2,733	41,120	338,103	8.0
79-80	0.070675	39,753	2,810	38,349	296,983	7.5
80-81	0.077805	36,944	2,874	35,507	258,634	7.0
81-82	0.085893	34,069	2,926	32,606	223,127	6.5
82-83	0.094855	31,143	2,954	29,666	190,521	6.1
83-84	0.104775	28,189	2,954	26,712	160,855	5.7
84-85	0.115693	25,236	2,920	23,776	134,143	5.3
85-86	0.125676	22,316	2,805	20,914	110,367	4.9
86-87	0.139868	19,511	2,729	18,147	89,453	4.6
87-88	0.155202	16,782	2,605	15,480	71,306	4.2
88-89	0.171670	14,178	2,434	12,961	55,826	3.9
89-90	0.189239	11,744	2,222	10,633	42,866	3.7
90-91	0.207850	9,521	1,979	8,532	32,233	3.4
91-92	0.227421	7,542	1,715	6,685	23,701	3.1
92-93	0.247838	5,827	1,444	5,105	17,016	2.9
93-94	0.268966	4,383	1,179	3,794	11,911	2.7
94-95	0.290646	3,204	931	2,738	8,118	2.5
95-96	0.312699	2,273	711	1,917	5,379	2.4
96-97	0.334934	1,562	523	1,301	3,462	2.2
97-98	0.357156	1,039	371	853	2,161	2.1
98-99	0.379166	668	253	541	1,308	2.0
99-100	0.400777	415	166	332	767	1.8
100 and over	1.000000	248	248	435	435	1.8

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table TN-3. Life table for females: Tennessee, 2020

	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 over age x	Expectation of life at age x
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005107	100,000	511	99,556	7,697,859	77.0
1-2	0.000378	99,489	38	99,470	7,598,302	76.4
2-3	0.000200	99,452	20	99,442	7,498,832	75.4
3-4	0.000223	99,432	22	99,421	7,399,390	74.4
4-5	0.000099	99,410	10	99,405	7,299,969	73.4
5-6	0.000129	99,400	13	99,393	7,200,565	72.4
6-7	0.000114	99,387	11	99,381	7,101,171	71.4
7-8	0.000100	99,376	10	99,371	7,001,790	70.5
8-9	0.000083	99,366	8	99,362	6,902,419	69.5
9-10	0.000066	99,357	7	99,354	6,803,058	68.5
10-11	0.000054	99,351	5	99,348	6,703,704	67.5
11-12	0.000054	99,345	5	99,343	6,604,355	66.5
12-13	0.000075	99,340	7	99,336	6,505,013	65.5
13-14	0.000122	99,333	12	99,327	6,405,676	64.5
14-15	0.000192	99,320	19	99,311	6,306,350	63.5
15-16	0.000272	99,301	27	99,288	6,207,039	62.5
16-17	0.000355	99,274	35	99,257	6,107,751	61.5
17-18	0.000445	99,239	44	99,217	6,008,494	60.5
18-19	0.000537	99,195	53	99,168	5,909,277	59.6
19-20	0.000628	99,142	62	99,111	5,810,109	58.6
20-21	0.000725	99,079	72	99,044	5,710,998	57.6
21-22	0.000820	99,008	81	98,967	5,611,955	56.7
22-23	0.000895	98,926	89	98,882	5,512,988	55.7
23-24	0.000944	98,838	93	98,791	5,414,106	54.8
24-25	0.000976	98,745	96	98,696	5,315,314	53.8
25-26	0.000998	98,648	98	98,599	5,216,618	52.9
26-27	0.001030	98,550	101	98,499	5,118,019	51.9
27-28	0.001085	98,448	107	98,395	5,019,520	51.0
28-29	0.001177	98,341	116	98,283	4,921,125	50.0
29-30	0.001297	98,226	127	98,162	4,822,842	49.1
30-31	0.001435	98,098	141	98,028	4,724,680	48.2
31-32	0.001570	97,958	154	97,881	4,626,652	47.2
32-33	0.001668	97,804	163	97,722	4,528,771	46.3
33-34	0.001791	97,641	175	97,553	4,431,049	45.4

Table TN-3. Life table for females: Tennessee, 2020

	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 over age x	Expectation of life at age x
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.001872	97,466	182	97,374	4,333,496	44.5
35-36	0.001953	97,283	190	97,188	4,236,122	43.5
36-37	0.002052	97,093	199	96,994	4,138,934	42.6
37-38	0.002169	96,894	210	96,789	4,041,940	41.7
38-39	0.002308	96,684	223	96,572	3,945,151	40.8
39-40	0.002467	96,461	238	96,342	3,848,579	39.9
40-41	0.002647	96,223	255	96,095	3,752,237	39.0
41-42	0.002836	95,968	272	95,832	3,656,142	38.1
42-43	0.003014	95,696	288	95,552	3,560,310	37.2
43-44	0.003171	95,407	303	95,256	3,464,759	36.3
44-45	0.003318	95,105	316	94,947	3,369,503	35.4
45-46	0.003478	94,789	330	94,624	3,274,556	34.5
46-47	0.003672	94,460	347	94,286	3,179,931	33.7
47-48	0.003904	94,113	367	93,929	3,085,645	32.8
48-49	0.004187	93,745	393	93,549	2,991,716	31.9
49-50	0.004524	93,353	422	93,142	2,898,167	31.0
50-51	0.004887	92,930	454	92,703	2,805,026	30.2
51-52	0.005286	92,476	489	92,232	2,712,322	29.3
52-53	0.005753	91,988	529	91,723	2,620,090	28.5
53-54	0.006288	91,458	575	91,171	2,528,367	27.6
54-55	0.006861	90,883	624	90,571	2,437,197	26.8
55-56	0.007444	90,260	672	89,924	2,346,625	26.0
56-57	0.008027	89,588	719	89,228	2,256,701	25.2
57-58	0.008624	88,869	766	88,485	2,167,473	24.4
58-59	0.009246	88,102	815	87,695	2,078,988	23.6
59-60	0.009904	87,288	864	86,855	1,991,293	22.8
60-61	0.010607	86,423	917	85,965	1,904,437	22.0
61-62	0.011341	85,506	970	85,022	1,818,472	21.3
62-63	0.012095	84,537	1,022	84,026	1,733,451	20.5
63-64	0.012867	83,514	1,075	82,977	1,649,425	19.8
64-65	0.013682	82,440	1,128	81,876	1,566,448	19.0
65-66	0.014558	81,312	1,184	80,720	1,484,573	18.3
66-67	0.015598	80,128	1,250	79,503	1,403,853	17.5
67-68	0.016741	78,878	1,321	78,218	1,324,350	16.8

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Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.018012	77,558	1,397	76,859	1,246,132	16.1
69-70	0.019415	76,161	1,479	75,421	1,169,273	15.4
70-71	0.020946	74,682	1,564	73,900	1,093,851	14.6
71-72	0.022665	73,118	1,657	72,289	1,019,951	13.9
72-73	0.024666	71,461	1,763	70,579	947,662	13.3
73-74	0.027036	69,698	1,884	68,756	877,083	12.6
74-75	0.029840	67,814	2,024	66,802	808,327	11.9
75-76	0.033083	65,790	2,177	64,702	741,525	11.3
76-77	0.036734	63,613	2,337	62,445	676,824	10.6
77-78	0.040830	61,277	2,502	60,026	614,379	10.0
78-79	0.045369	58,775	2,667	57,441	554,353	9.4
79-80	0.050374	56,108	2,826	54,695	496,911	8.9
80-81	0.055859	53,282	2,976	51,794	442,216	8.3
81-82	0.061948	50,306	3,116	48,747	390,423	7.8
82-83	0.068908	47,189	3,252	45,563	341,675	7.2
83-84	0.077002	43,938	3,383	42,246	296,112	6.7
84-85	0.086532	40,554	3,509	38,800	253,866	6.3
85-86	0.096900	37,045	3,590	35,250	215,066	5.8
86-87	0.109102	33,455	3,650	31,630	179,816	5.4
87-88	0.122511	29,805	3,651	27,980	148,186	5.0
88-89	0.137163	26,154	3,587	24,360	120,206	4.6
89-90	0.153074	22,566	3,454	20,839	95,846	4.2
90-91	0.170237	19,112	3,254	17,485	75,007	3.9
91-92	0.188617	15,859	2,991	14,363	57,521	3.6
92-93	0.208151	12,867	2,678	11,528	43,158	3.4
93-94	0.228739	10,189	2,331	9,024	31,630	3.1
94-95	0.250252	7,858	1,967	6,875	22,607	2.9
95-96	0.272529	5,892	1,606	5,089	15,731	2.7
96-97	0.295383	4,286	1,266	3,653	10,642	2.5
97-98	0.318604	3,020	962	2,539	6,989	2.3
98-99	0.341969	2,058	704	1,706	4,450	2.2
99-100	0.365249	1,354	495	1,107	2,744	2.0
100 and over	1.000000	860	860	1,638	1,638	1.9

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.