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Table NC-2. Life table for males: North Carolina, 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	0.007579	100,000	758	99,326	7,329,623	73.3
1-2	0.000487	99,242	48	99,218	7,230,297	72.9
2-3	0.000242	99,194	24	99,182	7,131,079	71.9
3-4	0.000128	99,170	13	99,163	7,031,898	70.9
4-5	0.000207	99,157	21	99,147	6,932,734	69.9
5-6	0.000157	99,137	16	99,129	6,833,587	68.9
6-7	0.000148	99,121	15	99,114	6,734,459	67.9
7-8	0.000137	99,106	14	99,100	6,635,345	67.0
8-9	0.000122	99,093	12	99,087	6,536,246	66.0
9-10	0.000106	99,081	11	99,075	6,437,159	65.0
10-11	0.000099	99,070	10	99,065	6,338,083	64.0
11-12	0.000112	99,060	11	99,055	6,239,018	63.0
12-13	0.000163	99,049	16	99,041	6,139,963	62.0
13-14	0.000258	99,033	26	99,020	6,040,922	61.0
14-15	0.000391	99,008	39	98,988	5,941,902	60.0
15-16	0.000532	98,969	53	98,943	5,842,913	59.0
16-17	0.000679	98,916	67	98,883	5,743,971	58.1
17-18	0.000857	98,849	85	98,807	5,645,088	57.1
18-19	0.001068	98,764	105	98,712	5,546,281	56.2
19-20	0.001296	98,659	128	98,595	5,447,570	55.2
20-21	0.001539	98,531	152	98,455	5,348,975	54.3
21-22	0.001766	98,379	174	98,293	5,250,519	53.4
22-23	0.001945	98,206	191	98,110	5,152,227	52.5
23-24	0.002058	98,015	202	97,914	5,054,117	51.6
24-25	0.002124	97,813	208	97,709	4,956,203	50.7
25-26	0.002169	97,605	212	97,499	4,858,494	49.8
26-27	0.002225	97,393	217	97,285	4,760,995	48.9
27-28	0.002303	97,177	224	97,065	4,663,709	48.0
28-29	0.002419	96,953	235	96,836	4,566,645	47.1
29-30	0.002562	96,718	248	96,595	4,469,809	46.2
30-31	0.002719	96,471	262	96,340	4,373,214	45.3
31-32	0.002863	96,208	275	96,071	4,276,875	44.5
32-33	0.002973	95,933	285	95,790	4,180,804	43.6
33-34	0.003050	95,648	292	95,502	4,085,014	42.7

Table NC-2. Life table for males: North Carolina, 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	0.003088	95,356	294	95,209	3,989,512	41.8
35-36	0.003121	95,062	297	94,913	3,894,303	41.0
36-37	0.003171	94,765	300	94,615	3,799,390	40.1
37-38	0.003240	94,464	306	94,311	3,704,775	39.2
38-39	0.003337	94,158	314	94,001	3,610,464	38.3
39-40	0.003461	93,844	325	93,682	3,516,463	37.5
40-41	0.003610	93,519	338	93,350	3,422,781	36.6
41-42	0.003770	93,182	351	93,006	3,329,431	35.7
42-43	0.003929	92,830	365	92,648	3,236,425	34.9
43-44	0.004077	92,466	377	92,277	3,143,777	34.0
44-45	0.004227	92,089	389	91,894	3,051,499	33.1
45-46	0.004400	91,699	403	91,498	2,959,606	32.3
46-47	0.004615	91,296	421	91,085	2,868,108	31.4
47-48	0.004884	90,875	444	90,653	2,777,023	30.6
48-49	0.005219	90,431	472	90,195	2,686,370	29.7
49-50	0.005623	89,959	506	89,706	2,596,175	28.9
50-51	0.006058	89,453	542	89,182	2,506,470	28.0
51-52	0.006541	88,911	582	88,620	2,417,288	27.2
52-53	0.007127	88,329	630	88,015	2,328,667	26.4
53-54	0.007830	87,700	687	87,357	2,240,653	25.5
54-55	0.008616	87,013	750	86,638	2,153,296	24.7
55-56	0.009434	86,264	814	85,857	2,066,658	24.0
56-57	0.010260	85,450	877	85,011	1,980,801	23.2
57-58	0.011114	84,573	940	84,103	1,895,790	22.4
58-59	0.012001	83,633	1,004	83,131	1,811,687	21.7
59-60	0.012926	82,629	1,068	82,095	1,728,556	20.9
60-61	0.013924	81,561	1,136	80,993	1,646,460	20.2
61-62	0.014960	80,426	1,203	79,824	1,565,467	19.5
62-63	0.015974	79,222	1,266	78,590	1,485,643	18.8
63-64	0.016946	77,957	1,321	77,296	1,407,053	18.0
64-65	0.017921	76,636	1,373	75,949	1,329,757	17.4
65-66	0.018926	75,262	1,424	74,550	1,253,808	16.7
66-67	0.020292	73,838	1,498	73,089	1,179,257	16.0
67-68	0.021796	72,340	1,577	71,551	1,106,169	15.3

Table NC-2. Life table for males: North Carolina, 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	0.023496	70,763	1,663	69,932	1,034,617	14.6
69-70	0.025354	69,100	1,752	68,224	964,685	14.0
70-71	0.027333	67,348	1,841	66,428	896,461	13.3
71-72	0.029451	65,508	1,929	64,543	830,033	12.7
72-73	0.031800	63,578	2,022	62,567	765,490	12.0
73-74	0.034489	61,557	2,123	60,495	702,923	11.4
74-75	0.037696	59,433	2,240	58,313	642,428	10.8
75-76	0.041498	57,193	2,373	56,006	584,115	10.2
76-77	0.045826	54,820	2,512	53,564	528,108	9.6
77-78	0.050594	52,308	2,646	50,984	474,544	9.1
78-79	0.055808	49,661	2,772	48,275	423,560	8.5
79-80	0.061648	46,890	2,891	45,444	375,285	8.0
80-81	0.068206	43,999	3,001	42,499	329,840	7.5
81-82	0.075478	40,998	3,094	39,451	287,342	7.0
82-83	0.083524	37,904	3,166	36,321	247,891	6.5
83-84	0.092543	34,738	3,215	33,130	211,570	6.1
84-85	0.102956	31,523	3,245	29,900	178,440	5.7
85-86	0.115131	28,278	3,256	26,650	148,540	5.3
86-87	0.129599	25,022	3,243	23,400	121,890	4.9
87-88	0.143723	21,779	3,130	20,214	98,490	4.5
88-89	0.158930	18,649	2,964	17,167	78,276	4.2
89-90	0.175208	15,685	2,748	14,311	61,109	3.9
90-91	0.192520	12,937	2,491	11,692	46,798	3.6
91-92	0.210810	10,446	2,202	9,345	35,106	3.4
92-93	0.229994	8,244	1,896	7,296	25,761	3.1
93-94	0.249967	6,348	1,587	5,555	18,465	2.9
94-95	0.270599	4,761	1,288	4,117	12,910	2.7
95-96	0.291742	3,473	1,013	2,966	8,793	2.5
96-97	0.313230	2,460	770	2,074	5,827	2.4
97-98	0.334888	1,689	566	1,406	3,752	2.2
98-99	0.356532	1,124	401	923	2,346	2.1
99-100	0.377981	723	273	586	1,423	2.0
100 and over	1.000000	450	450	836	836	1.9

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

Table NC-3. Life table for females: North Carolina, 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	0.006067	100,000	607	99,472	7,900,193	79.0
1-2	0.000322	99,393	32	99,377	7,800,721	78.5
2-3	0.000135	99,361	13	99,355	7,701,344	77.5
3-4	0.000134	99,348	13	99,341	7,601,989	76.5
4-5	0.000133	99,335	13	99,328	7,502,648	75.5
5-6	0.000139	99,321	14	99,315	7,403,320	74.5
6-7	0.000135	99,308	13	99,301	7,304,006	73.5
7-8	0.000127	99,294	13	99,288	7,204,705	72.6
8-9	0.000114	99,282	11	99,276	7,105,417	71.6
9-10	0.000099	99,270	10	99,265	7,006,141	70.6
10-11	0.000086	99,261	9	99,256	6,906,875	69.6
11-12	0.000080	99,252	8	99,248	6,807,619	68.6
12-13	0.000086	99,244	9	99,240	6,708,371	67.6
13-14	0.000108	99,235	11	99,230	6,609,131	66.6
14-15	0.000144	99,225	14	99,218	6,509,901	65.6
15-16	0.000181	99,210	18	99,201	6,410,683	64.6
16-17	0.000224	99,192	22	99,181	6,311,482	63.6
17-18	0.000286	99,170	28	99,156	6,212,301	62.6
18-19	0.000375	99,142	37	99,123	6,113,144	61.7
19-20	0.000482	99,105	48	99,081	6,014,021	60.7
20-21	0.000600	99,057	59	99,027	5,914,940	59.7
21-22	0.000713	98,998	71	98,962	5,815,913	58.7
22-23	0.000801	98,927	79	98,887	5,716,951	57.8
23-24	0.000851	98,848	84	98,806	5,618,064	56.8
24-25	0.000874	98,763	86	98,720	5,519,258	55.9
25-26	0.000890	98,677	88	98,633	5,420,538	54.9
26-27	0.000914	98,589	90	98,544	5,321,904	54.0
27-28	0.000944	98,499	93	98,453	5,223,360	53.0
28-29	0.000986	98,406	97	98,358	5,124,908	52.1
29-30	0.001038	98,309	102	98,258	5,026,550	51.1
30-31	0.001091	98,207	107	98,154	4,928,292	50.2
31-32	0.001144	98,100	112	98,044	4,830,138	49.2
32-33	0.001198	97,988	117	97,929	4,732,095	48.3
33-34	0.001285	97,870	126	97,807	4,634,166	47.4

Table NC-3. Life table for females: North Carolina, 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	0.001375	97,745	134	97,677	4,536,358	46.4
35-36	0.001480	97,610	144	97,538	4,438,681	45.5
36-37	0.001589	97,466	155	97,388	4,341,143	44.5
37-38	0.001679	97,311	163	97,229	4,243,754	43.6
38-39	0.001739	97,148	169	97,063	4,146,525	42.7
39-40	0.001781	96,979	173	96,892	4,049,462	41.8
40-41	0.001823	96,806	176	96,718	3,952,570	40.8
41-42	0.001889	96,629	183	96,538	3,855,852	39.9
42-43	0.001997	96,447	193	96,351	3,759,314	39.0
43-44	0.002157	96,254	208	96,150	3,662,963	38.1
44-45	0.002359	96,047	227	95,933	3,566,813	37.1
45-46	0.002586	95,820	248	95,696	3,470,880	36.2
46-47	0.002818	95,572	269	95,438	3,375,183	35.3
47-48	0.003045	95,303	290	95,158	3,279,746	34.4
48-49	0.003261	95,013	310	94,858	3,184,588	33.5
49-50	0.003481	94,703	330	94,538	3,089,730	32.6
50-51	0.003713	94,373	350	94,198	2,995,192	31.7
51-52	0.003984	94,023	375	93,836	2,900,994	30.9
52-53	0.004314	93,648	404	93,446	2,807,158	30.0
53-54	0.004713	93,244	439	93,025	2,713,712	29.1
54-55	0.005158	92,805	479	92,566	2,620,687	28.2
55-56	0.005618	92,326	519	92,067	2,528,122	27.4
56-57	0.006082	91,808	558	91,528	2,436,055	26.5
57-58	0.006564	91,249	599	90,950	2,344,526	25.7
58-59	0.007072	90,650	641	90,330	2,253,577	24.9
59-60	0.007609	90,009	685	89,667	2,163,247	24.0
60-61	0.008198	89,324	732	88,958	2,073,580	23.2
61-62	0.008815	88,592	781	88,201	1,984,622	22.4
62-63	0.009416	87,811	827	87,398	1,896,421	21.6
63-64	0.009987	86,984	869	86,550	1,809,023	20.8
64-65	0.010561	86,115	910	85,661	1,722,473	20.0
65-66	0.011156	85,206	951	84,731	1,636,813	19.2
66-67	0.011972	84,255	1,009	83,751	1,552,082	18.4
67-68	0.012952	83,247	1,078	82,708	1,468,331	17.6

Table NC-3. Life table for females: North Carolina, 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	0.014163	82,168	1,164	81,587	1,385,624	16.9
69-70	0.015560	81,005	1,260	80,374	1,304,037	16.1
70-71	0.017103	79,744	1,364	79,062	1,223,663	15.3
71-72	0.018807	78,380	1,474	77,643	1,144,600	14.6
72-73	0.020755	76,906	1,596	76,108	1,066,957	13.9
73-74	0.022987	75,310	1,731	74,445	990,849	13.2
74-75	0.025562	73,579	1,881	72,639	916,404	12.5
75-76	0.028523	71,698	2,045	70,676	843,766	11.8
76-77	0.031974	69,653	2,227	68,540	773,090	11.1
77-78	0.035980	67,426	2,426	66,213	704,551	10.4
78-79	0.040541	65,000	2,635	63,682	638,338	9.8
79-80	0.045637	62,365	2,846	60,942	574,655	9.2
80-81	0.050879	59,519	3,028	58,005	513,713	8.6
81-82	0.057514	56,490	3,249	54,866	455,709	8.1
82-83	0.064923	53,241	3,457	51,513	400,843	7.5
83-84	0.073172	49,785	3,643	47,963	349,330	7.0
84-85	0.082326	46,142	3,799	44,243	301,366	6.5
85-86	0.092446	42,343	3,914	40,386	257,124	6.1
86-87	0.103590	38,429	3,981	36,438	216,737	5.6
87-88	0.115807	34,448	3,989	32,453	180,299	5.2
88-89	0.129134	30,459	3,933	28,492	147,846	4.9
89-90	0.143594	26,525	3,809	24,621	119,353	4.5
90-91	0.159195	22,717	3,616	20,908	94,732	4.2
91-92	0.175920	19,100	3,360	17,420	73,824	3.9
92-93	0.193732	15,740	3,049	14,215	56,404	3.6
93-94	0.212566	12,691	2,698	11,342	42,188	3.3
94-95	0.232331	9,993	2,322	8,832	30,847	3.1
95-96	0.252911	7,671	1,940	6,701	22,014	2.9
96-97	0.274163	5,731	1,571	4,946	15,313	2.7
97-98	0.295923	4,160	1,231	3,544	10,367	2.5
98-99	0.318012	2,929	931	2,463	6,823	2.3
99-100	0.340236	1,997	680	1,658	4,360	2.2
100 and over	1.000000	1,318	1,318	2,702	2,702	2.1

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