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Table SC-2. Life table for males: South 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	0.007202	100,000	720	99,361	7,165,541	71.7
1-2	0.000306	99,280	30	99,265	7,066,181	71.2
2-3	0.000301	99,249	30	99,234	6,966,916	70.2
3-4	0.000264	99,220	26	99,206	6,867,681	69.2
4-5	0.000164	99,193	16	99,185	6,768,475	68.2
5-6	0.000208	99,177	21	99,167	6,669,290	67.2
6-7	0.000208	99,156	21	99,146	6,570,123	66.3
7-8	0.000196	99,136	19	99,126	6,470,977	65.3
8-9	0.000164	99,116	16	99,108	6,371,851	64.3
9-10	0.000116	99,100	11	99,094	6,272,743	63.3
10-11	0.000073	99,089	7	99,085	6,173,648	62.3
11-12	0.000067	99,081	7	99,078	6,074,563	61.3
12-13	0.000132	99,075	13	99,068	5,975,485	60.3
13-14	0.000290	99,062	29	99,047	5,876,417	59.3
14-15	0.000519	99,033	51	99,007	5,777,370	58.3
15-16	0.000777	98,982	77	98,943	5,678,362	57.4
16-17	0.001030	98,905	102	98,854	5,579,419	56.4
17-18	0.001280	98,803	126	98,739	5,480,566	55.5
18-19	0.001509	98,676	149	98,602	5,381,826	54.5
19-20	0.001717	98,527	169	98,443	5,283,224	53.6
20-21	0.001922	98,358	189	98,264	5,184,782	52.7
21-22	0.002125	98,169	209	98,065	5,086,518	51.8
22-23	0.002303	97,960	226	97,848	4,988,453	50.9
23-24	0.002449	97,735	239	97,615	4,890,606	50.0
24-25	0.002570	97,496	251	97,370	4,792,990	49.2
25-26	0.002684	97,245	261	97,115	4,695,620	48.3
26-27	0.002792	96,984	271	96,849	4,598,506	47.4
27-28	0.002882	96,713	279	96,574	4,501,657	46.5
28-29	0.002954	96,435	285	96,292	4,405,083	45.7
29-30	0.003014	96,150	290	96,005	4,308,791	44.8
30-31	0.003067	95,860	294	95,713	4,212,786	43.9
31-32	0.003124	95,566	299	95,417	4,117,073	43.1
32-33	0.003194	95,267	304	95,115	4,021,656	42.2
33-34	0.003297	94,963	313	94,807	3,926,541	41.3

Table SC-2. Life table for males: South 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	0.003416	94,650	323	94,488	3,831,735	40.5
35-36	0.003555	94,327	335	94,159	3,737,246	39.6
36-37	0.003701	93,991	348	93,817	3,643,087	38.8
37-38	0.003840	93,643	360	93,464	3,549,270	37.9
38-39	0.003965	93,284	370	93,099	3,455,806	37.0
39-40	0.004087	92,914	380	92,724	3,362,707	36.2
40-41	0.004226	92,534	391	92,339	3,269,983	35.3
41-42	0.004402	92,143	406	91,940	3,177,645	34.5
42-43	0.004626	91,738	424	91,525	3,085,704	33.6
43-44	0.004906	91,313	448	91,089	2,994,179	32.8
44-45	0.005233	90,865	476	90,627	2,903,090	31.9
45-46	0.005605	90,390	507	90,136	2,812,463	31.1
46-47	0.006004	89,883	540	89,613	2,722,326	30.3
47-48	0.006419	89,343	573	89,057	2,632,713	29.5
48-49	0.006845	88,770	608	88,466	2,543,657	28.7
49-50	0.007299	88,162	643	87,840	2,455,191	27.8
50-51	0.007780	87,519	681	87,178	2,367,350	27.0
51-52	0.008325	86,838	723	86,476	2,280,172	26.3
52-53	0.008974	86,115	773	85,728	2,193,696	25.5
53-54	0.009735	85,342	831	84,927	2,107,967	24.7
54-55	0.010575	84,511	894	84,064	2,023,040	23.9
55-56	0.011407	83,618	954	83,141	1,938,976	23.2
56-57	0.012245	82,664	1,012	82,158	1,855,835	22.5
57-58	0.013175	81,652	1,076	81,114	1,773,678	21.7
58-59	0.014238	80,576	1,147	80,002	1,692,564	21.0
59-60	0.015404	79,429	1,223	78,817	1,612,562	20.3
60-61	0.016679	78,205	1,304	77,553	1,533,745	19.6
61-62	0.017943	76,901	1,380	76,211	1,456,193	18.9
62-63	0.019060	75,521	1,439	74,801	1,379,982	18.3
63-64	0.019955	74,081	1,478	73,342	1,305,181	17.6
64-65	0.020712	72,603	1,504	71,851	1,231,838	17.0
65-66	0.021450	71,099	1,525	70,337	1,159,987	16.3
66-67	0.022551	69,574	1,569	68,790	1,089,650	15.7
67-68	0.023803	68,005	1,619	67,196	1,020,861	15.0

Table SC-2. Life table for males: South 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	0.025303	66,387	1,680	65,547	953,665	14.4
69-70	0.026995	64,707	1,747	63,833	888,118	13.7
70-71	0.028757	62,960	1,811	62,055	824,285	13.1
71-72	0.030707	61,150	1,878	60,211	762,230	12.5
72-73	0.033084	59,272	1,961	58,291	702,019	11.8
73-74	0.035990	57,311	2,063	56,279	643,728	11.2
74-75	0.039484	55,248	2,181	54,157	587,448	10.6
75-76	0.043628	53,067	2,315	51,909	533,291	10.0
76-77	0.048266	50,752	2,450	49,527	481,382	9.5
77-78	0.053287	48,302	2,574	47,015	431,855	8.9
78-79	0.058490	45,728	2,675	44,391	384,840	8.4
79-80	0.063987	43,053	2,755	41,676	340,449	7.9
80-81	0.070029	40,299	2,822	38,888	298,773	7.4
81-82	0.076846	37,477	2,880	36,037	259,886	6.9
82-83	0.084736	34,597	2,932	33,131	223,849	6.5
83-84	0.093819	31,665	2,971	30,180	190,718	6.0
84-85	0.104296	28,694	2,993	27,198	160,539	5.6
85-86	0.118809	25,702	3,054	24,175	133,341	5.2
86-87	0.131927	22,648	2,988	21,154	109,166	4.8
87-88	0.146106	19,660	2,872	18,224	88,012	4.5
88-89	0.161350	16,788	2,709	15,433	69,788	4.2
89-90	0.177641	14,079	2,501	12,828	54,355	3.9
90-91	0.194943	11,578	2,257	10,449	41,527	3.6
91-92	0.213195	9,321	1,987	8,327	31,077	3.3
92-93	0.232315	7,334	1,704	6,482	22,750	3.1
93-94	0.252195	5,630	1,420	4,920	16,268	2.9
94-95	0.272709	4,210	1,148	3,636	11,348	2.7
95-96	0.293709	3,062	899	2,612	7,712	2.5
96-97	0.315033	2,163	681	1,822	5,100	2.4
97-98	0.336508	1,481	498	1,232	3,278	2.2
98-99	0.357957	983	352	807	2,045	2.1
99-100	0.379202	631	239	511	1,239	2.0
100 and over	1.000000	392	392	727	727	1.9

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

Table SC-3. Life table for females: South 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	0.005807	100,000	581	99,481	7,797,302	78.0
1-2	0.000355	99,419	35	99,402	7,697,821	77.4
2-3	0.000140	99,384	14	99,377	7,598,419	76.5
3-4	0.000207	99,370	21	99,360	7,499,042	75.5
4-5	0.000137	99,350	14	99,343	7,399,683	74.5
5-6	0.000160	99,336	16	99,328	7,300,340	73.5
6-7	0.000156	99,320	16	99,312	7,201,012	72.5
7-8	0.000149	99,305	15	99,297	7,101,700	71.5
8-9	0.000138	99,290	14	99,283	7,002,402	70.5
9-10	0.000125	99,276	12	99,270	6,903,119	69.5
10-11	0.000114	99,264	11	99,258	6,803,850	68.5
11-12	0.000111	99,252	11	99,247	6,704,592	67.6
12-13	0.000121	99,241	12	99,235	6,605,345	66.6
13-14	0.000147	99,229	15	99,222	6,506,109	65.6
14-15	0.000188	99,215	19	99,205	6,406,887	64.6
15-16	0.000236	99,196	23	99,184	6,307,682	63.6
16-17	0.000290	99,173	29	99,158	6,208,497	62.6
17-18	0.000357	99,144	35	99,126	6,109,339	61.6
18-19	0.000439	99,109	44	99,087	6,010,213	60.6
19-20	0.000531	99,065	53	99,039	5,911,126	59.7
20-21	0.000628	99,012	62	98,981	5,812,088	58.7
21-22	0.000725	98,950	72	98,914	5,713,106	57.7
22-23	0.000818	98,879	81	98,838	5,614,192	56.8
23-24	0.000903	98,798	89	98,753	5,515,354	55.8
24-25	0.000980	98,708	97	98,660	5,416,601	54.9
25-26	0.001057	98,612	104	98,560	5,317,941	53.9
26-27	0.001131	98,507	111	98,452	5,219,381	53.0
27-28	0.001189	98,396	117	98,337	5,120,930	52.0
28-29	0.001227	98,279	121	98,219	5,022,592	51.1
29-30	0.001254	98,158	123	98,097	4,924,374	50.2
30-31	0.001280	98,035	126	97,973	4,826,277	49.2
31-32	0.001317	97,910	129	97,845	4,728,304	48.3
32-33	0.001355	97,781	132	97,715	4,630,459	47.4
33-34	0.001440	97,648	141	97,578	4,532,744	46.4

Table SC-3. Life table for females: South 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	0.001533	97,508	149	97,433	4,435,166	45.5
35-36	0.001630	97,358	159	97,279	4,337,734	44.6
36-37	0.001739	97,199	169	97,115	4,240,455	43.6
37-38	0.001885	97,030	183	96,939	4,143,340	42.7
38-39	0.002076	96,848	201	96,747	4,046,401	41.8
39-40	0.002302	96,647	223	96,535	3,949,654	40.9
40-41	0.002564	96,424	247	96,300	3,853,118	40.0
41-42	0.002825	96,177	272	96,041	3,756,818	39.1
42-43	0.003039	95,905	291	95,759	3,660,777	38.2
43-44	0.003176	95,614	304	95,462	3,565,018	37.3
44-45	0.003262	95,310	311	95,155	3,469,556	36.4
45-46	0.003353	94,999	319	94,840	3,374,401	35.5
46-47	0.003485	94,681	330	94,516	3,279,562	34.6
47-48	0.003646	94,351	344	94,179	3,185,046	33.8
48-49	0.003849	94,007	362	93,826	3,090,868	32.9
49-50	0.004100	93,645	384	93,453	2,997,042	32.0
50-51	0.004362	93,261	407	93,057	2,903,589	31.1
51-52	0.004664	92,854	433	92,637	2,810,532	30.3
52-53	0.005070	92,421	469	92,187	2,717,894	29.4
53-54	0.005590	91,952	514	91,695	2,625,708	28.6
54-55	0.006181	91,438	565	91,156	2,534,012	27.7
55-56	0.006781	90,873	616	90,565	2,442,856	26.9
56-57	0.007361	90,257	664	89,925	2,352,291	26.1
57-58	0.007943	89,593	712	89,237	2,262,367	25.3
58-59	0.008532	88,881	758	88,502	2,173,130	24.4
59-60	0.009137	88,123	805	87,720	2,084,628	23.7
60-61	0.009801	87,317	856	86,890	1,996,908	22.9
61-62	0.010480	86,462	906	86,009	1,910,019	22.1
62-63	0.011088	85,556	949	85,081	1,824,010	21.3
63-64	0.011587	84,607	980	84,117	1,738,929	20.6
64-65	0.012031	83,627	1,006	83,123	1,654,812	19.8
65-66	0.012452	82,620	1,029	82,106	1,571,689	19.0
66-67	0.013062	81,592	1,066	81,059	1,489,583	18.3
67-68	0.013896	80,526	1,119	79,966	1,408,524	17.5

Table SC-3. Life table for females: South 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	0.015054	79,407	1,195	78,809	1,328,557	16.7
69-70	0.016472	78,212	1,288	77,567	1,249,748	16.0
70-71	0.018051	76,923	1,389	76,229	1,172,181	15.2
71-72	0.019744	75,535	1,491	74,789	1,095,952	14.5
72-73	0.021615	74,043	1,600	73,243	1,021,163	13.8
73-74	0.023706	72,443	1,717	71,584	947,920	13.1
74-75	0.026130	70,726	1,848	69,802	876,336	12.4
75-76	0.028983	68,877	1,996	67,879	806,534	11.7
76-77	0.032302	66,881	2,160	65,801	738,655	11.0
77-78	0.036164	64,721	2,341	63,551	672,854	10.4
78-79	0.040629	62,380	2,534	61,113	609,303	9.8
79-80	0.045800	59,846	2,741	58,475	548,190	9.2
80-81	0.050758	57,105	2,899	55,656	489,715	8.6
81-82	0.057518	54,206	3,118	52,647	434,059	8.0
82-83	0.065083	51,088	3,325	49,426	381,412	7.5
83-84	0.073523	47,763	3,512	46,008	331,986	7.0
84-85	0.082906	44,252	3,669	42,417	285,979	6.5
85-86	0.093299	40,583	3,786	38,690	243,561	6.0
86-87	0.104760	36,797	3,855	34,869	204,871	5.6
87-88	0.117341	32,942	3,865	31,009	170,002	5.2
88-89	0.131081	29,076	3,811	27,171	138,993	4.8
89-90	0.146002	25,265	3,689	23,421	111,822	4.4
90-91	0.162108	21,576	3,498	19,827	88,402	4.1
91-92	0.179378	18,079	3,243	16,457	68,574	3.8
92-93	0.197766	14,836	2,934	13,369	52,117	3.5
93-94	0.217200	11,902	2,585	10,609	38,748	3.3
94-95	0.237575	9,317	2,213	8,210	28,139	3.0
95-96	0.258762	7,103	1,838	6,184	19,929	2.8
96-97	0.280602	5,265	1,477	4,526	13,745	2.6
97-98	0.302917	3,788	1,147	3,214	9,219	2.4
98-99	0.325510	2,640	859	2,211	6,005	2.3
99-100	0.348176	1,781	620	1,471	3,794	2.1
100 and over	1.000000	1,161	1,161	2,323	2,323	2.0

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