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Table SC-2. Life table for males: South Carolina, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.007822	100,000	782	99,293	7,385,654	73.9
1-2	0.000641	99,218	64	99,186	7,286,361	73.4
2-3	0.000300	99,154	30	99,139	7,187,175	72.5
3-4	0.000232	99,124	23	99,113	7,088,035	71.5
4-5	0.000296	99,101	29	99,087	6,988,923	70.5
5-6	0.000186	99,072	18	99,063	6,889,836	69.5
6-7	0.000164	99,054	16	99,046	6,790,773	68.6
7-8	0.000147	99,037	15	99,030	6,691,727	67.6
8-9	0.000129	99,023	13	99,017	6,592,697	66.6
9-10	0.000114	99,010	11	99,005	6,493,680	65.6
10-11	0.000108	98,999	11	98,994	6,394,676	64.6
11-12	0.000127	98,988	13	98,982	6,295,682	63.6
12-13	0.000185	98,976	18	98,966	6,196,700	62.6
13-14	0.000292	98,957	29	98,943	6,097,734	61.6
14-15	0.000438	98,928	43	98,907	5,998,791	60.6
15-16	0.000598	98,885	59	98,855	5,899,884	59.7
16-17	0.000762	98,826	75	98,788	5,801,029	58.7
17-18	0.000941	98,751	93	98,704	5,702,241	57.7
18-19	0.001131	98,658	112	98,602	5,603,537	56.8
19-20	0.001323	98,546	130	98,481	5,504,935	55.9
20-21	0.001521	98,416	150	98,341	5,406,454	54.9
21-22	0.001710	98,266	168	98,182	5,308,113	54.0
22-23	0.001867	98,098	183	98,006	5,209,931	53.1
23-24	0.001979	97,915	194	97,818	5,111,925	52.2
24-25	0.002057	97,721	201	97,621	5,014,107	51.3
25-26	0.002127	97,520	207	97,416	4,916,486	50.4
26-27	0.002196	97,313	214	97,206	4,819,070	49.5
27-28	0.002249	97,099	218	96,990	4,721,864	48.6
28-29	0.002286	96,881	221	96,770	4,624,874	47.7
29-30	0.002316	96,659	224	96,547	4,528,104	46.8
30-31	0.002337	96,435	225	96,323	4,431,557	46.0
31-32	0.002368	96,210	228	96,096	4,335,235	45.1
32-33	0.002425	95,982	233	95,866	4,239,139	44.2
33-34	0.002554	95,749	245	95,627	4,143,273	43.3
34-35	0.002710	95,505	259	95,375	4,047,646	42.4
35-36	0.002890	95,246	275	95,108	3,952,271	41.5
36-37	0.003068	94,971	291	94,825	3,857,163	40.6
37-38	0.003222	94,679	305	94,527	3,762,338	39.7
38-39	0.003342	94,374	315	94,216	3,667,811	38.9
39-40	0.003446	94,059	324	93,897	3,573,595	38.0
40-41	0.003552	93,735	333	93,568	3,479,698	37.1
41-42	0.003695	93,402	345	93,229	3,386,130	36.3
42-43	0.003893	93,056	362	92,875	3,292,901	35.4
43-44	0.004159	92,694	386	92,501	3,200,026	34.5
44-45	0.004468	92,309	412	92,102	3,107,525	33.7
45-46	0.004821	91,896	443	91,675	3,015,422	32.8
46-47	0.005175	91,453	473	91,217	2,923,748	32.0
47-48	0.005479	90,980	499	90,731	2,832,531	31.1
48-49	0.005721	90,481	518	90,223	2,741,800	30.3
49-50	0.005944	89,964	535	89,696	2,651,578	29.5
50-51	0.006171	89,429	552	89,153	2,561,881	28.6
51-52	0.006489	88,877	577	88,589	2,472,728	27.8
52-53	0.006983	88,300	617	87,992	2,384,140	27.0

Table SC-2. Life table for males: South Carolina, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.007688	87,684	674	87,347	2,296,148	26.2
54-55	0.008530	87,010	742	86,639	2,208,801	25.4
55-56	0.009382	86,267	809	85,863	2,122,162	24.6
56-57	0.010213	85,458	873	85,022	2,036,299	23.8
57-58	0.011099	84,585	939	84,116	1,951,278	23.1
58-59	0.012066	83,647	1,009	83,142	1,867,162	22.3
59-60	0.013112	82,637	1,084	82,095	1,784,020	21.6
60-61	0.014240	81,554	1,161	80,973	1,701,924	20.9
61-62	0.015376	80,392	1,236	79,774	1,620,951	20.2
62-63	0.016438	79,156	1,301	78,506	1,541,177	19.5
63-64	0.017371	77,855	1,352	77,179	1,462,671	18.8
64-65	0.018215	76,503	1,394	75,806	1,385,493	18.1
65-66	0.019094	75,109	1,434	74,392	1,309,687	17.4
66-67	0.020205	73,675	1,489	72,931	1,235,295	16.8
67-68	0.021261	72,186	1,535	71,419	1,162,364	16.1
68-69	0.022273	70,652	1,574	69,865	1,090,945	15.4
69-70	0.023333	69,078	1,612	68,272	1,021,080	14.8
70-71	0.024441	67,466	1,649	66,642	952,808	14.1
71-72	0.025796	65,817	1,698	64,968	886,166	13.5
72-73	0.027648	64,119	1,773	63,233	821,198	12.8
73-74	0.030190	62,347	1,882	61,406	757,965	12.2
74-75	0.033465	60,464	2,023	59,453	696,559	11.5
75-76	0.037362	58,441	2,183	57,349	637,107	10.9
76-77	0.041628	56,258	2,342	55,087	579,757	10.3
77-78	0.046168	53,916	2,489	52,671	524,671	9.7
78-79	0.050852	51,426	2,615	50,119	472,000	9.2
79-80	0.055714	48,811	2,719	47,452	421,881	8.6
80-81	0.060896	46,092	2,807	44,688	374,429	8.1
81-82	0.066677	43,285	2,886	41,842	329,741	7.6
82-83	0.073417	40,399	2,966	38,916	287,899	7.1
83-84	0.081400	37,433	3,047	35,909	248,983	6.7
84-85	0.090308	34,386	3,105	32,833	213,073	6.2
85-86	0.100205	31,281	3,134	29,713	180,240	5.8
86-87	0.110699	28,146	3,116	26,588	150,527	5.3
87-88	0.122790	25,030	3,073	23,494	123,939	5.0
88-89	0.144484	21,957	3,172	20,371	100,445	4.6
89-90	0.158681	18,784	2,981	17,294	80,074	4.3
90-91	0.173808	15,804	2,747	14,430	62,780	4.0
91-92	0.189838	13,057	2,479	11,818	48,350	3.7
92-93	0.206727	10,578	2,187	9,485	36,532	3.5
93-94	0.224411	8,391	1,883	7,450	27,047	3.2
94-95	0.242809	6,508	1,580	5,718	19,598	3.0
95-96	0.261823	4,928	1,290	4,283	13,879	2.8
96-97	0.281337	3,638	1,023	3,126	9,597	2.6
97-98	0.301224	2,614	787	2,221	6,471	2.5
98-99	0.321344	1,827	587	1,533	4,250	2.3
99-100	0.341551	1,240	423	1,028	2,717	2.2
100 and over	1.000000	816	816	1,689	1,689	2.1

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

Table SC-3. Life table for females: South Carolina, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005853	100,000	585	99,479	7,965,503	79.7
1-2	0.000530	99,415	53	99,388	7,866,023	79.1
2-3	0.000348	99,362	35	99,345	7,766,635	78.2
3-4	0.000241	99,327	24	99,315	7,667,290	77.2
4-5	0.000137	99,303	14	99,297	7,567,975	76.2
5-6	0.000128	99,290	13	99,284	7,468,678	75.2
6-7	0.000094	99,277	9	99,273	7,369,395	74.2
7-8	0.000074	99,268	7	99,264	7,270,122	73.2
8-9	0.000066	99,260	7	99,257	7,170,858	72.2
9-10	0.000070	99,254	7	99,250	7,071,601	71.2
10-11	0.000084	99,247	8	99,243	6,972,350	70.3
11-12	0.000105	99,239	10	99,233	6,873,108	69.3
12-13	0.000132	99,228	13	99,222	6,773,874	68.3
13-14	0.000165	99,215	16	99,207	6,674,652	67.3
14-15	0.000203	99,199	20	99,189	6,575,446	66.3
15-16	0.000244	99,179	24	99,167	6,476,257	65.3
16-17	0.000290	99,154	29	99,140	6,377,090	64.3
17-18	0.000347	99,126	34	99,109	6,277,950	63.3
18-19	0.000418	99,091	41	99,071	6,178,842	62.4
19-20	0.000497	99,050	49	99,025	6,079,771	61.4
20-21	0.000587	99,001	58	98,972	5,980,746	60.4
21-22	0.000673	98,943	67	98,909	5,881,774	59.4
22-23	0.000729	98,876	72	98,840	5,782,865	58.5
23-24	0.000742	98,804	73	98,767	5,684,025	57.5
24-25	0.000727	98,731	72	98,695	5,585,258	56.6
25-26	0.000705	98,659	70	98,624	5,486,563	55.6
26-27	0.000698	98,589	69	98,555	5,387,939	54.7
27-28	0.000719	98,520	71	98,485	5,289,384	53.7
28-29	0.000779	98,450	77	98,411	5,190,899	52.7
29-30	0.000871	98,373	86	98,330	5,092,488	51.8
30-31	0.000975	98,287	96	98,239	4,994,157	50.8
31-32	0.001077	98,192	106	98,139	4,895,918	49.9
32-33	0.001170	98,086	115	98,028	4,797,779	48.9
33-34	0.001298	97,971	127	97,907	4,699,751	48.0
34-35	0.001407	97,844	138	97,775	4,601,844	47.0
35-36	0.001530	97,706	149	97,631	4,504,069	46.1
36-37	0.001654	97,557	161	97,476	4,406,437	45.2
37-38	0.001749	97,395	170	97,310	4,308,961	44.2
38-39	0.001804	97,225	175	97,137	4,211,651	43.3
39-40	0.001835	97,050	178	96,960	4,114,514	42.4
40-41	0.001865	96,871	181	96,781	4,017,554	41.5
41-42	0.001922	96,691	186	96,598	3,920,772	40.5
42-43	0.002020	96,505	195	96,407	3,824,175	39.6
43-44	0.002170	96,310	209	96,206	3,727,767	38.7
44-45	0.002359	96,101	227	95,988	3,631,562	37.8
45-46	0.002567	95,874	246	95,751	3,535,574	36.9
46-47	0.002782	95,628	266	95,495	3,439,823	36.0
47-48	0.003012	95,362	287	95,219	3,344,327	35.1
48-49	0.003264	95,075	310	94,920	3,249,109	34.2
49-50	0.003543	94,765	336	94,597	3,154,189	33.3
50-51	0.003851	94,429	364	94,247	3,059,592	32.4
51-52	0.004188	94,065	394	93,868	2,965,345	31.5
52-53	0.004557	93,671	427	93,458	2,871,477	30.7

Table SC-3. Life table for females: South Carolina, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.004945	93,244	461	93,014	2,778,019	29.8
54-55	0.005341	92,783	496	92,536	2,685,006	28.9
55-56	0.005717	92,288	528	92,024	2,592,470	28.1
56-57	0.006102	91,760	560	91,480	2,500,446	27.2
57-58	0.006546	91,200	597	90,902	2,408,966	26.4
58-59	0.007080	90,603	641	90,282	2,318,064	25.6
59-60	0.007685	89,962	691	89,616	2,227,782	24.8
60-61	0.008370	89,270	747	88,897	2,138,166	24.0
61-62	0.009046	88,523	801	88,123	2,049,269	23.1
62-63	0.009610	87,722	843	87,301	1,961,146	22.4
63-64	0.010000	86,879	869	86,445	1,873,845	21.6
64-65	0.010283	86,011	884	85,568	1,787,400	20.8
65-66	0.010528	85,126	896	84,678	1,701,832	20.0
66-67	0.010953	84,230	923	83,769	1,617,154	19.2
67-68	0.011643	83,307	970	82,822	1,533,385	18.4
68-69	0.012689	82,337	1,045	81,815	1,450,562	17.6
69-70	0.014027	81,293	1,140	80,723	1,368,747	16.8
70-71	0.015530	80,152	1,245	79,530	1,288,025	16.1
71-72	0.017141	78,908	1,353	78,231	1,208,495	15.3
72-73	0.018919	77,555	1,467	76,821	1,130,263	14.6
73-74	0.020886	76,088	1,589	75,293	1,053,442	13.8
74-75	0.023106	74,499	1,721	73,638	978,149	13.1
75-76	0.025654	72,777	1,867	71,844	904,511	12.4
76-77	0.028656	70,910	2,032	69,894	832,667	11.7
77-78	0.032234	68,878	2,220	67,768	762,773	11.1
78-79	0.036432	66,658	2,429	65,444	695,005	10.4
79-80	0.041194	64,230	2,646	62,907	629,561	9.8
80-81	0.047836	61,584	2,946	60,111	566,654	9.2
81-82	0.053617	58,638	3,144	57,066	506,543	8.6
82-83	0.060029	55,494	3,331	53,828	449,477	8.1
83-84	0.067123	52,163	3,501	50,412	395,649	7.6
84-85	0.074952	48,661	3,647	46,838	345,237	7.1
85-86	0.083568	45,014	3,762	43,133	298,400	6.6
86-87	0.093017	41,252	3,837	39,334	255,266	6.2
87-88	0.103346	37,415	3,867	35,482	215,933	5.8
88-89	0.114593	33,548	3,844	31,626	180,451	5.4
89-90	0.126789	29,704	3,766	27,821	148,825	5.0
90-91	0.139953	25,938	3,630	24,123	121,004	4.7
91-92	0.154094	22,308	3,437	20,589	96,881	4.3
92-93	0.169205	18,870	3,193	17,274	76,292	4.0
93-94	0.185262	15,677	2,904	14,225	59,018	3.8
94-95	0.202223	12,773	2,583	11,481	44,793	3.5
95-96	0.220027	10,190	2,242	9,069	33,312	3.3
96-97	0.238594	7,948	1,896	7,000	24,243	3.1
97-98	0.257823	6,052	1,560	5,271	17,243	2.8
98-99	0.277597	4,491	1,247	3,868	11,972	2.7
99-100	0.297782	3,245	966	2,761	8,104	2.5
100 and over	1.000000	2,278	2,278	5,342	5,342	2.3

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