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Table SC-2. Life table for males: South Carolina, 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	0.007616	100,000	762	99,352	7,043,490	70.4
1-2	0.000421	99,238	42	99,218	6,944,138	70.0
2-3	0.000414	99,197	41	99,176	6,844,920	69.0
3-4	0.000102	99,156	10	99,151	6,745,744	68.0
4-5	0.000134	99,146	13	99,139	6,646,593	67.0
5-6	0.000219	99,132	22	99,121	6,547,454	66.0
6-7	0.000230	99,111	23	99,099	6,448,333	65.1
7-8	0.000220	99,088	22	99,077	6,349,234	64.1
8-9	0.000180	99,066	18	99,057	6,250,157	63.1
9-10	0.000119	99,048	12	99,042	6,151,100	62.1
10-11	0.000061	99,036	6	99,033	6,052,058	61.1
11-12	0.000042	99,030	4	99,028	5,953,025	60.1
12-13	0.000102	99,026	10	99,021	5,853,997	59.1
13-14	0.000263	99,016	26	99,003	5,754,976	58.1
14-15	0.000502	98,990	50	98,965	5,655,973	57.1
15-16	0.000770	98,940	76	98,902	5,557,008	56.2
16-17	0.001033	98,864	102	98,813	5,458,105	55.2
17-18	0.001293	98,762	128	98,698	5,359,292	54.3
18-19	0.001537	98,634	152	98,558	5,260,594	53.3
19-20	0.001764	98,483	174	98,396	5,162,036	52.4
20-21	0.001999	98,309	197	98,211	5,063,640	51.5
21-22	0.002237	98,112	219	98,003	4,965,429	50.6
22-23	0.002444	97,893	239	97,773	4,867,427	49.7
23-24	0.002612	97,654	255	97,526	4,769,653	48.8
24-25	0.002752	97,399	268	97,265	4,672,127	48.0
25-26	0.002879	97,130	280	96,991	4,574,863	47.1
26-27	0.003013	96,851	292	96,705	4,477,872	46.2
27-28	0.003158	96,559	305	96,407	4,381,167	45.4
28-29	0.003318	96,254	319	96,094	4,284,761	44.5
29-30	0.003484	95,935	334	95,768	4,188,666	43.7
30-31	0.003652	95,600	349	95,426	4,092,899	42.8
31-32	0.003809	95,251	363	95,070	3,997,473	42.0
32-33	0.003958	94,888	376	94,701	3,902,403	41.1
33-34	0.004039	94,513	382	94,322	3,807,702	40.3
34-35	0.004124	94,131	388	93,937	3,713,380	39.4
35-36	0.004207	93,743	394	93,546	3,619,443	38.6
36-37	0.004314	93,349	403	93,147	3,525,897	37.8
37-38	0.004461	92,946	415	92,739	3,432,750	36.9
38-39	0.004662	92,531	431	92,316	3,340,012	36.1
39-40	0.004906	92,100	452	91,874	3,247,696	35.3
40-41	0.005178	91,648	475	91,411	3,155,822	34.4
41-42	0.005463	91,174	498	90,924	3,064,411	33.6
42-43	0.005765	90,675	523	90,414	2,973,487	32.8
43-44	0.006083	90,153	548	89,879	2,883,073	32.0
44-45	0.006426	89,604	576	89,316	2,793,194	31.2

Table SC-2. Life table for males: South Carolina, 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	0.006828	89,029	608	88,725	2,703,878	30.4
46-47	0.007273	88,421	643	88,099	2,615,153	29.6
47-48	0.007699	87,778	676	87,440	2,527,054	28.8
48-49	0.008072	87,102	703	86,750	2,439,614	28.0
49-50	0.008418	86,399	727	86,035	2,352,864	27.2
50-51	0.008759	85,671	750	85,296	2,266,829	26.5
51-52	0.009173	84,921	779	84,532	2,181,532	25.7
52-53	0.009728	84,142	819	83,733	2,097,001	24.9
53-54	0.010473	83,324	873	82,887	2,013,268	24.2
54-55	0.011369	82,451	937	81,982	1,930,381	23.4
55-56	0.012311	81,514	1,003	81,012	1,848,398	22.7
56-57	0.013261	80,510	1,068	79,976	1,767,387	22.0
57-58	0.014285	79,442	1,135	78,875	1,687,410	21.2
58-59	0.015384	78,308	1,205	77,705	1,608,535	20.5
59-60	0.016539	77,103	1,275	76,465	1,530,830	19.9
60-61	0.017744	75,828	1,346	75,155	1,454,365	19.2
61-62	0.018967	74,482	1,413	73,776	1,379,210	18.5
62-63	0.020180	73,070	1,475	72,332	1,305,434	17.9
63-64	0.021384	71,595	1,531	70,829	1,233,101	17.2
64-65	0.022613	70,064	1,584	69,272	1,162,272	16.6
65-66	0.023919	68,480	1,638	67,661	1,093,000	16.0
66-67	0.025567	66,842	1,709	65,987	1,025,340	15.3
67-68	0.027112	65,133	1,766	64,250	959,352	14.7
68-69	0.028579	63,367	1,811	62,461	895,103	14.1
69-70	0.030012	61,556	1,847	60,632	832,641	13.5
70-71	0.031442	59,708	1,877	58,770	772,009	12.9
71-72	0.033061	57,831	1,912	56,875	713,239	12.3
72-73	0.035070	55,919	1,961	54,939	656,364	11.7
73-74	0.037654	53,958	2,032	52,942	601,426	11.1
74-75	0.040909	51,926	2,124	50,864	548,483	10.6
75-76	0.044801	49,802	2,231	48,686	497,619	10.0
76-77	0.049178	47,571	2,339	46,401	448,933	9.4
77-78	0.054052	45,231	2,445	44,009	402,532	8.9
78-79	0.059324	42,787	2,538	41,517	358,523	8.4
79-80	0.064979	40,248	2,615	38,941	317,005	7.9
80-81	0.071275	37,633	2,682	36,292	278,065	7.4
81-82	0.078435	34,951	2,741	33,580	241,773	6.9
82-83	0.086714	32,209	2,793	30,813	208,193	6.5
83-84	0.096168	29,416	2,829	28,002	177,380	6.0
84-85	0.106508	26,587	2,832	25,172	149,378	5.6
85-86	0.114277	23,756	2,715	22,398	124,206	5.2
86-87	0.128001	21,041	2,693	19,694	101,808	4.8
87-88	0.142947	18,348	2,623	17,036	82,114	4.5
88-89	0.159122	15,725	2,502	14,474	65,077	4.1
89-90	0.176511	13,223	2,334	12,056	50,604	3.8

Table SC-2. Life table for males: South Carolina, 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	0.195070	10,889	2,124	9,827	38,548	3.5
91-92	0.214726	8,765	1,882	7,824	28,721	3.3
92-93	0.235373	6,883	1,620	6,073	20,897	3.0
93-94	0.256878	5,263	1,352	4,587	14,825	2.8
94-95	0.279076	3,911	1,091	3,365	10,238	2.6
95-96	0.301779	2,819	851	2,394	6,873	2.4
96-97	0.324782	1,969	639	1,649	4,479	2.3
97-98	0.347866	1,329	462	1,098	2,830	2.1
98-99	0.370812	867	321	706	1,732	2.0
99-100	0.393404	545	215	438	1,026	1.9
100 and older	1.000000	331	331	588	588	1.8

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

Table SC-3. Life table for females: South Carolina, 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	0.007153	100,000	715	99,374	7,666,268	76.7
1-2	0.000660	99,285	66	99,252	7,566,894	76.2
2-3	0.000396	99,219	39	99,199	7,467,642	75.3
3-4	0.000284	99,180	28	99,166	7,368,443	74.3
4-5	0.000210	99,152	21	99,141	7,269,277	73.3
5-6	0.000210	99,131	21	99,120	7,170,136	72.3
6-7	0.000185	99,110	18	99,101	7,071,015	71.3
7-8	0.000168	99,092	17	99,083	6,971,914	70.4
8-9	0.000157	99,075	16	99,067	6,872,831	69.4
9-10	0.000152	99,060	15	99,052	6,773,764	68.4
10-11	0.000154	99,044	15	99,037	6,674,712	67.4
11-12	0.000167	99,029	17	99,021	6,575,675	66.4
12-13	0.000193	99,013	19	99,003	6,476,654	65.4
13-14	0.000235	98,994	23	98,982	6,377,651	64.4
14-15	0.000290	98,970	29	98,956	6,278,669	63.4
15-16	0.000354	98,942	35	98,924	6,179,713	62.5
16-17	0.000423	98,907	42	98,886	6,080,789	61.5
17-18	0.000501	98,865	49	98,840	5,981,903	60.5
18-19	0.000585	98,815	58	98,786	5,883,064	59.5
19-20	0.000674	98,757	67	98,724	5,784,277	58.6
20-21	0.000772	98,691	76	98,653	5,685,553	57.6
21-22	0.000871	98,615	86	98,572	5,586,900	56.7
22-23	0.000961	98,529	95	98,481	5,488,329	55.7
23-24	0.001035	98,434	102	98,383	5,389,848	54.8
24-25	0.001099	98,332	108	98,278	5,291,464	53.8
25-26	0.001159	98,224	114	98,167	5,193,186	52.9
26-27	0.001226	98,110	120	98,050	5,095,019	51.9
27-28	0.001305	97,990	128	97,926	4,996,969	51.0
28-29	0.001401	97,862	137	97,793	4,899,043	50.1
29-30	0.001505	97,725	147	97,651	4,801,250	49.1
30-31	0.001613	97,578	157	97,499	4,703,598	48.2
31-32	0.001718	97,420	167	97,337	4,606,099	47.3
32-33	0.001807	97,253	176	97,165	4,508,762	46.4
33-34	0.001899	97,077	184	96,985	4,411,597	45.4
34-35	0.001984	96,893	192	96,797	4,314,612	44.5
35-36	0.002076	96,701	201	96,601	4,217,815	43.6
36-37	0.002187	96,500	211	96,395	4,121,214	42.7
37-38	0.002320	96,289	223	96,177	4,024,820	41.8
38-39	0.002480	96,066	238	95,947	3,928,642	40.9
39-40	0.002661	95,828	255	95,700	3,832,696	40.0
40-41	0.002862	95,573	274	95,436	3,736,996	39.1
41-42	0.003076	95,299	293	95,152	3,641,560	38.2
42-43	0.003295	95,006	313	94,849	3,546,407	37.3
43-44	0.003520	94,693	333	94,526	3,451,558	36.5
44-45	0.003758	94,360	355	94,182	3,357,032	35.6

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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	0.004027	94,005	379	93,816	3,262,850	34.7
46-47	0.004329	93,626	405	93,424	3,169,034	33.8
47-48	0.004649	93,221	433	93,004	3,075,610	33.0
48-49	0.004974	92,788	462	92,557	2,982,606	32.1
49-50	0.005305	92,326	490	92,081	2,890,049	31.3
50-51	0.005633	91,836	517	91,578	2,797,968	30.5
51-52	0.005989	91,319	547	91,046	2,706,390	29.6
52-53	0.006409	90,772	582	90,481	2,615,344	28.8
53-54	0.006913	90,190	624	89,879	2,524,863	28.0
54-55	0.007476	89,567	670	89,232	2,434,984	27.2
55-56	0.008063	88,897	717	88,539	2,345,752	26.4
56-57	0.008638	88,180	762	87,800	2,257,213	25.6
57-58	0.009200	87,419	804	87,017	2,169,414	24.8
58-59	0.009740	86,615	844	86,193	2,082,397	24.0
59-60	0.010275	85,771	881	85,330	1,996,204	23.3
60-61	0.010840	84,890	920	84,429	1,910,874	22.5
61-62	0.011442	83,969	961	83,489	1,826,445	21.8
62-63	0.012065	83,009	1,002	82,508	1,742,956	21.0
63-64	0.012715	82,007	1,043	81,486	1,660,448	20.2
64-65	0.013409	80,964	1,086	80,422	1,578,962	19.5
65-66	0.014125	79,879	1,128	79,315	1,498,541	18.8
66-67	0.015011	78,750	1,182	78,159	1,419,226	18.0
67-68	0.016031	77,568	1,244	76,947	1,341,067	17.3
68-69	0.017241	76,325	1,316	75,667	1,264,120	16.6
69-70	0.018620	75,009	1,397	74,310	1,188,454	15.8
70-71	0.020125	73,612	1,481	72,871	1,114,143	15.1
71-72	0.021736	72,131	1,568	71,347	1,041,272	14.4
72-73	0.023520	70,563	1,660	69,733	969,925	13.7
73-74	0.025520	68,903	1,758	68,024	900,192	13.1
74-75	0.027824	67,145	1,868	66,211	832,168	12.4
75-76	0.030510	65,277	1,992	64,281	765,957	11.7
76-77	0.033734	63,285	2,135	62,218	701,676	11.1
77-78	0.037676	61,150	2,304	59,998	639,459	10.5
78-79	0.042296	58,846	2,489	57,602	579,460	9.8
79-80	0.047594	56,357	2,682	55,016	521,859	9.3
80-81	0.052624	53,675	2,825	52,263	466,842	8.7
81-82	0.058993	50,850	3,000	49,351	414,580	8.2
82-83	0.066049	47,851	3,160	46,270	365,229	7.6
83-84	0.073847	44,690	3,300	43,040	318,959	7.1
84-85	0.082439	41,390	3,412	39,684	275,919	6.7
85-86	0.091876	37,978	3,489	36,233	236,235	6.2
86-87	0.102204	34,489	3,525	32,726	200,002	5.8
87-88	0.113463	30,964	3,513	29,207	167,276	5.4
88-89	0.125687	27,450	3,450	25,725	138,069	5.0
89-90	0.138898	24,000	3,334	22,333	112,343	4.7

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.153104	20,667	3,164	19,085	90,010	4.4
91-92	0.168299	17,503	2,946	16,030	70,925	4.1
92-93	0.184461	14,557	2,685	13,214	54,896	3.8
93-94	0.201548	11,872	2,393	10,675	41,681	3.5
94-95	0.219496	9,479	2,081	8,439	31,006	3.3
95-96	0.238225	7,398	1,762	6,517	22,567	3.1
96-97	0.257630	5,636	1,452	4,910	16,050	2.8
97-98	0.277593	4,184	1,161	3,603	11,140	2.7
98-99	0.297975	3,022	901	2,572	7,537	2.5
99-100	0.318628	2,122	676	1,784	4,965	2.3
100 and older	1.000000	1,446	1,446	3,181	3,181	2.2

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