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Table SC-2. Life table for males: South Carolina, 2022

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	0.007006	100,000	701	99,408	7,220,281	72.2
1-2	0.000486	99,299	48	99,275	7,120,873	71.7
2-3	0.000515	99,251	51	99,226	7,021,598	70.7
3-4	0.000237	99,200	24	99,188	6,922,372	69.8
4-5	0.000167	99,176	17	99,168	6,823,184	68.8
5-6	0.000203	99,160	20	99,150	6,724,016	67.8
6-7	0.000188	99,140	19	99,130	6,624,866	66.8
7-8	0.000179	99,121	18	99,112	6,525,736	65.8
8-9	0.000170	99,103	17	99,095	6,426,623	64.8
9-10	0.000162	99,087	16	99,079	6,327,528	63.9
10-11	0.000165	99,071	16	99,063	6,228,450	62.9
11-12	0.000196	99,054	19	99,045	6,129,387	61.9
12-13	0.000273	99,035	27	99,021	6,030,342	60.9
13-14	0.000406	99,008	40	98,988	5,931,321	59.9
14-15	0.000578	98,968	57	98,939	5,832,333	58.9
15-16	0.000766	98,910	76	98,873	5,733,394	58.0
16-17	0.000949	98,835	94	98,788	5,634,522	57.0
17-18	0.001125	98,741	111	98,685	5,535,734	56.1
18-19	0.001286	98,630	127	98,566	5,437,049	55.1
19-20	0.001435	98,503	141	98,432	5,338,482	54.2
20-21	0.001587	98,362	156	98,284	5,240,050	53.3
21-22	0.001742	98,206	171	98,120	5,141,766	52.4
22-23	0.001885	98,034	185	97,942	5,043,646	51.4
23-24	0.002018	97,850	197	97,751	4,945,704	50.5
24-25	0.002150	97,652	210	97,547	4,847,953	49.6
25-26	0.002281	97,442	222	97,331	4,750,406	48.8
26-27	0.002427	97,220	236	97,102	4,653,075	47.9
27-28	0.002607	96,984	253	96,858	4,555,973	47.0
28-29	0.002819	96,731	273	96,595	4,459,115	46.1
29-30	0.003039	96,459	293	96,312	4,362,521	45.2
30-31	0.003259	96,165	313	96,009	4,266,209	44.4
31-32	0.003457	95,852	331	95,686	4,170,200	43.5
32-33	0.003662	95,521	350	95,346	4,074,513	42.7
33-34	0.003720	95,171	354	94,994	3,979,168	41.8
34-35	0.003799	94,817	360	94,637	3,884,174	41.0
35-36	0.003871	94,457	366	94,274	3,789,537	40.1
36-37	0.003958	94,091	372	93,905	3,695,263	39.3
37-38	0.004065	93,719	381	93,528	3,601,359	38.4
38-39	0.004201	93,338	392	93,141	3,507,831	37.6
39-40	0.004359	92,945	405	92,743	3,414,689	36.7
40-41	0.004533	92,540	419	92,331	3,321,946	35.9
41-42	0.004714	92,121	434	91,904	3,229,616	35.1
42-43	0.004898	91,687	449	91,462	3,137,712	34.2

Table SC-2. Life table for males: South Carolina, 2022

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
43-44	0.005087	91,238	464	91,005	3,046,250	33.4
44-45	0.005297	90,773	481	90,533	2,955,244	32.6
45-46	0.005550	90,293	501	90,042	2,864,712	31.7
46-47	0.005850	89,791	525	89,529	2,774,670	30.9
47-48	0.006176	89,266	551	88,991	2,685,141	30.1
48-49	0.006506	88,715	577	88,426	2,596,150	29.3
49-50	0.006841	88,138	603	87,836	2,507,724	28.5
50-51	0.007195	87,535	630	87,220	2,419,888	27.6
51-52	0.007600	86,905	660	86,575	2,332,668	26.8
52-53	0.008080	86,244	697	85,896	2,246,093	26.0
53-54	0.008667	85,548	741	85,177	2,160,197	25.3
54-55	0.009363	84,806	794	84,409	2,075,020	24.5
55-56	0.010083	84,012	847	83,589	1,990,611	23.7
56-57	0.010856	83,165	903	82,714	1,907,022	22.9
57-58	0.011807	82,262	971	81,776	1,824,309	22.2
58-59	0.012959	81,291	1,053	80,764	1,742,532	21.4
59-60	0.014233	80,237	1,142	79,666	1,661,768	20.7
60-61	0.015591	79,095	1,233	78,479	1,582,102	20.0
61-62	0.016909	77,862	1,317	77,204	1,503,623	19.3
62-63	0.018074	76,546	1,383	75,854	1,426,419	18.6
63-64	0.019032	75,162	1,430	74,447	1,350,566	18.0
64-65	0.019872	73,732	1,465	72,999	1,276,119	17.3
65-66	0.020701	72,266	1,496	71,518	1,203,120	16.6
66-67	0.021871	70,770	1,548	69,997	1,131,601	16.0
67-68	0.023187	69,223	1,605	68,420	1,061,605	15.3
68-69	0.024726	67,618	1,672	66,782	993,185	14.7
69-70	0.026467	65,946	1,745	65,073	926,403	14.0
70-71	0.028308	64,200	1,817	63,292	861,330	13.4
71-72	0.030252	62,383	1,887	61,439	798,039	12.8
72-73	0.032438	60,496	1,962	59,515	736,599	12.2
73-74	0.034928	58,533	2,044	57,511	677,085	11.6
74-75	0.037806	56,489	2,136	55,421	619,574	11.0
75-76	0.041089	54,353	2,233	53,237	564,153	10.4
76-77	0.044782	52,120	2,334	50,953	510,916	9.8
77-78	0.049055	49,786	2,442	48,565	459,963	9.2
78-79	0.054074	47,344	2,560	46,064	411,399	8.7
79-80	0.059825	44,784	2,679	43,444	365,335	8.2
80-81	0.066241	42,104	2,789	40,710	321,891	7.6
81-82	0.073586	39,315	2,893	37,869	281,181	7.2
82-83	0.081966	36,422	2,985	34,930	243,312	6.7
83-84	0.090934	33,437	3,041	31,917	208,383	6.2
84-85	0.100331	30,396	3,050	28,871	176,466	5.8
85-86	0.110975	27,347	3,035	25,829	147,595	5.4

Table SC-2. Life table for males: South Carolina, 2022

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
86–87	0.122837	24,312	2,986	22,819	121,766	5.0
87–88	0.136199	21,325	2,905	19,873	98,947	4.6
88–89	0.151724	18,421	2,795	17,023	79,074	4.3
89–90	0.168455	15,626	2,632	14,310	62,050	4.0
90–91	0.186364	12,994	2,422	11,783	47,740	3.7
91–92	0.205393	10,572	2,171	9,486	35,957	3.4
92–93	0.225452	8,401	1,894	7,454	26,471	3.2
93–94	0.246423	6,507	1,603	5,705	19,017	2.9
94–95	0.268160	4,903	1,315	4,246	13,312	2.7
95–96	0.290488	3,588	1,042	3,067	9,066	2.5
96–97	0.313215	2,546	797	2,147	5,999	2.4
97–98	0.336131	1,749	588	1,455	3,852	2.2
98–99	0.359020	1,161	417	952	2,397	2.1
99–100	0.381668	744	284	602	1,444	1.9
100 and older	1.000000	460	460	842	842	1.8

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

Table SC-3. Life table for females: South Carolina, 2022

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	0.006492	100,000	649	99,404	7,812,087	78.1
1–2	0.000542	99,351	54	99,324	7,712,684	77.6
2–3	0.000214	99,297	21	99,286	7,613,360	76.7
3–4	0.000212	99,276	21	99,265	7,514,073	75.7
4–5	0.000209	99,255	21	99,244	7,414,808	74.7
5–6	0.000192	99,234	19	99,224	7,315,564	73.7
6–7	0.000182	99,215	18	99,206	7,216,339	72.7
7–8	0.000170	99,197	17	99,188	7,117,133	71.7
8–9	0.000156	99,180	15	99,172	7,017,945	70.8
9–10	0.000140	99,165	14	99,158	6,918,773	69.8
10–11	0.000126	99,151	13	99,144	6,819,615	68.8
11–12	0.000122	99,138	12	99,132	6,720,471	67.8
12–13	0.000132	99,126	13	99,120	6,621,339	66.8
13–14	0.000161	99,113	16	99,105	6,522,219	65.8
14–15	0.000205	99,097	20	99,087	6,423,114	64.8
15–16	0.000253	99,077	25	99,064	6,324,027	63.8
16–17	0.000303	99,052	30	99,037	6,224,963	62.8
17–18	0.000368	99,022	36	99,003	6,125,927	61.9
18–19	0.000450	98,985	45	98,963	6,026,923	60.9
19–20	0.000541	98,941	54	98,914	5,927,960	59.9
20–21	0.000646	98,887	64	98,855	5,829,047	58.9
21–22	0.000745	98,823	74	98,786	5,730,192	58.0
22–23	0.000816	98,750	81	98,709	5,631,405	57.0
23–24	0.000850	98,669	84	98,627	5,532,696	56.1
24–25	0.000861	98,585	85	98,543	5,434,069	55.1
25–26	0.000860	98,500	85	98,458	5,335,526	54.2
26–27	0.000879	98,416	86	98,372	5,237,068	53.2
27–28	0.000943	98,329	93	98,283	5,138,695	52.3
28–29	0.001069	98,236	105	98,184	5,040,413	51.3
29–30	0.001227	98,131	120	98,071	4,942,229	50.4
30–31	0.001389	98,011	136	97,943	4,844,158	49.4
31–32	0.001531	97,875	150	97,800	4,746,215	48.5
32–33	0.001662	97,725	162	97,644	4,648,415	47.6
33–34	0.001747	97,562	170	97,477	4,550,771	46.6
34–35	0.001832	97,392	178	97,303	4,453,294	45.7
35–36	0.001925	97,214	187	97,120	4,355,991	44.8
36–37	0.002030	97,026	197	96,928	4,258,871	43.9
37–38	0.002138	96,829	207	96,726	4,161,943	43.0
38–39	0.002244	96,622	217	96,514	4,065,217	42.1
39–40	0.002349	96,406	226	96,292	3,968,703	41.2
40–41	0.002457	96,179	236	96,061	3,872,411	40.3
41–42	0.002578	95,943	247	95,819	3,776,350	39.4
42–43	0.002718	95,696	260	95,566	3,680,531	38.5

Table SC-3. Life table for females: South Carolina, 2022

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
43-44	0.002888	95,435	276	95,298	3,584,965	37.6
44-45	0.003091	95,160	294	95,013	3,489,667	36.7
45-46	0.003335	94,866	316	94,708	3,394,655	35.8
46-47	0.003602	94,549	341	94,379	3,299,947	34.9
47-48	0.003853	94,209	363	94,027	3,205,568	34.0
48-49	0.004061	93,846	381	93,655	3,111,541	33.2
49-50	0.004243	93,465	397	93,266	3,017,886	32.3
50-51	0.004422	93,068	412	92,862	2,924,619	31.4
51-52	0.004650	92,656	431	92,441	2,831,757	30.6
52-53	0.004961	92,226	458	91,997	2,739,316	29.7
53-54	0.005387	91,768	494	91,521	2,647,319	28.8
54-55	0.005905	91,274	539	91,004	2,555,798	28.0
55-56	0.006453	90,735	586	90,442	2,464,794	27.2
56-57	0.007007	90,149	632	89,833	2,374,352	26.3
57-58	0.007601	89,518	680	89,177	2,284,518	25.5
58-59	0.008231	88,837	731	88,472	2,195,341	24.7
59-60	0.008882	88,106	783	87,715	2,106,869	23.9
60-61	0.009567	87,323	835	86,906	2,019,155	23.1
61-62	0.010262	86,488	888	86,044	1,932,249	22.3
62-63	0.010927	85,600	935	85,133	1,846,205	21.6
63-64	0.011551	84,665	978	84,176	1,761,072	20.8
64-65	0.012166	83,687	1,018	83,178	1,676,896	20.0
65-66	0.012807	82,669	1,059	82,140	1,593,718	19.3
66-67	0.013608	81,610	1,111	81,055	1,511,579	18.5
67-68	0.014475	80,500	1,165	79,917	1,430,524	17.8
68-69	0.015466	79,334	1,227	78,721	1,350,607	17.0
69-70	0.016578	78,107	1,295	77,460	1,271,886	16.3
70-71	0.017785	76,813	1,366	76,130	1,194,426	15.5
71-72	0.019150	75,446	1,445	74,724	1,118,296	14.8
72-73	0.020815	74,002	1,540	73,231	1,043,572	14.1
73-74	0.022787	72,461	1,651	71,636	970,341	13.4
74-75	0.025065	70,810	1,775	69,923	898,705	12.7
75-76	0.027661	69,035	1,910	68,080	828,782	12.0
76-77	0.030687	67,126	2,060	66,096	760,702	11.3
77-78	0.034339	65,066	2,234	63,949	694,606	10.7
78-79	0.038705	62,831	2,432	61,616	630,658	10.0
79-80	0.043763	60,400	2,643	59,078	569,042	9.4
80-81	0.049398	57,756	2,853	56,330	509,964	8.8
81-82	0.055508	54,903	3,048	53,380	453,634	8.3
82-83	0.062061	51,856	3,218	50,247	400,255	7.7
83-84	0.069082	48,638	3,360	46,958	350,008	7.2
84-85	0.077125	45,278	3,492	43,532	303,050	6.7
85-86	0.086502	41,786	3,615	39,978	259,519	6.2

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	q_x	l_x	d_x	L_x	T_x	e_x
86–87	0.097766	38,171	3,732	36,305	219,541	5.8
87–88	0.110217	34,439	3,796	32,541	183,236	5.3
88–89	0.123909	30,643	3,797	28,745	150,694	4.9
89–90	0.138878	26,846	3,728	24,982	121,949	4.5
90–91	0.155138	23,118	3,586	21,325	96,967	4.2
91–92	0.172679	19,532	3,373	17,845	75,642	3.9
92–93	0.191460	16,159	3,094	14,612	57,797	3.6
93–94	0.211411	13,065	2,762	11,684	43,185	3.3
94–95	0.232423	10,303	2,395	9,106	31,501	3.1
95–96	0.254357	7,908	2,012	6,903	22,396	2.8
96–97	0.277040	5,897	1,634	5,080	15,493	2.6
97–98	0.300273	4,263	1,280	3,623	10,413	2.4
98–99	0.323835	2,983	966	2,500	6,790	2.3
99–100	0.347493	2,017	701	1,667	4,290	2.1
100 and older	1.000000	1,316	1,316	2,623	2,623	2.0

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