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Table RI-2. Life table for males: Rhode Island, 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	0.004756	100,000	476	99,562	7,592,846	75.9
1-2	0.000185	99,524	18	99,515	7,493,283	75.3
2-3	0.000186	99,506	18	99,497	7,393,768	74.3
3-4	0.000136	99,488	13	99,481	7,294,271	73.3
4-5	0.000086	99,474	9	99,470	7,194,791	72.3
5-6	0.000089	99,465	9	99,461	7,095,321	71.3
6-7	0.000092	99,457	9	99,452	6,995,860	70.3
7-8	0.000097	99,447	10	99,443	6,896,408	69.3
8-9	0.000108	99,438	11	99,432	6,796,965	68.4
9-10	0.000126	99,427	13	99,421	6,697,533	67.4
10-11	0.000151	99,414	15	99,407	6,598,112	66.4
11-12	0.000177	99,399	18	99,391	6,498,705	65.4
12-13	0.000199	99,382	20	99,372	6,399,315	64.4
13-14	0.000214	99,362	21	99,351	6,299,943	63.4
14-15	0.000229	99,341	23	99,329	6,200,591	62.4
15-16	0.000240	99,318	24	99,306	6,101,262	61.4
16-17	0.000266	99,294	26	99,281	6,001,956	60.4
17-18	0.000332	99,268	33	99,251	5,902,675	59.5
18-19	0.000451	99,235	45	99,212	5,803,424	58.5
19-20	0.000608	99,190	60	99,160	5,704,211	57.5
20-21	0.000786	99,130	78	99,091	5,605,052	56.5
21-22	0.000956	99,052	95	99,005	5,505,961	55.6
22-23	0.001105	98,957	109	98,903	5,406,956	54.6
23-24	0.001221	98,848	121	98,788	5,308,054	53.7
24-25	0.001315	98,727	130	98,662	5,209,266	52.8
25-26	0.001393	98,597	137	98,529	5,110,604	51.8
26-27	0.001484	98,460	146	98,387	5,012,075	50.9
27-28	0.001620	98,314	159	98,234	4,913,688	50.0
28-29	0.001811	98,155	178	98,066	4,815,454	49.1
29-30	0.002025	97,977	198	97,878	4,717,388	48.1
30-31	0.002258	97,778	221	97,668	4,619,511	47.2
31-32	0.002452	97,558	239	97,438	4,521,843	46.4
32-33	0.002544	97,319	248	97,195	4,424,404	45.5
33-34	0.002495	97,071	242	96,950	4,327,210	44.6
34-35	0.002353	96,829	228	96,715	4,230,260	43.7
35-36	0.002161	96,601	209	96,497	4,133,545	42.8
36-37	0.002009	96,392	194	96,295	4,037,048	41.9
37-38	0.001961	96,199	189	96,104	3,940,753	41.0
38-39	0.002080	96,010	200	95,910	3,844,649	40.0
39-40	0.002331	95,810	223	95,698	3,748,739	39.1
40-41	0.002636	95,587	252	95,461	3,653,040	38.2
41-42	0.002928	95,335	279	95,195	3,557,580	37.3
42-43	0.003213	95,056	305	94,903	3,462,384	36.4
43-44	0.003470	94,750	329	94,586	3,367,481	35.5
44-45	0.003711	94,422	350	94,246	3,272,895	34.7

Table RI-2. Life table for males: Rhode Island, 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	0.004012	94,071	377	93,882	3,178,649	33.8
46-47	0.004357	93,694	408	93,490	3,084,767	32.9
47-48	0.004643	93,285	433	93,069	2,991,277	32.1
48-49	0.004824	92,852	448	92,628	2,898,208	31.2
49-50	0.004945	92,404	457	92,176	2,805,580	30.4
50-51	0.005019	91,947	461	91,717	2,713,404	29.5
51-52	0.005171	91,486	473	91,249	2,621,687	28.7
52-53	0.005530	91,013	503	90,761	2,530,438	27.8
53-54	0.006157	90,510	557	90,231	2,439,676	27.0
54-55	0.006970	89,952	627	89,639	2,349,445	26.1
55-56	0.007859	89,325	702	88,974	2,259,806	25.3
56-57	0.008682	88,624	769	88,239	2,170,832	24.5
57-58	0.009389	87,854	825	87,442	2,082,593	23.7
58-59	0.009927	87,029	864	86,597	1,995,151	22.9
59-60	0.010364	86,165	893	85,719	1,908,554	22.1
60-61	0.010785	85,272	920	84,812	1,822,835	21.4
61-62	0.011304	84,353	953	83,876	1,738,023	20.6
62-63	0.011980	83,399	999	82,900	1,654,147	19.8
63-64	0.012892	82,400	1,062	81,869	1,571,247	19.1
64-65	0.014024	81,338	1,141	80,767	1,489,378	18.3
65-66	0.015301	80,197	1,227	79,583	1,408,611	17.6
66-67	0.016993	78,970	1,342	78,299	1,329,028	16.8
67-68	0.018595	77,628	1,444	76,906	1,250,729	16.1
68-69	0.020112	76,184	1,532	75,418	1,173,823	15.4
69-70	0.021599	74,652	1,612	73,846	1,098,404	14.7
70-71	0.023207	73,040	1,695	72,192	1,024,558	14.0
71-72	0.025058	71,345	1,788	70,451	952,366	13.3
72-73	0.027216	69,557	1,893	68,610	881,915	12.7
73-74	0.029787	67,664	2,015	66,656	813,305	12.0
74-75	0.032867	65,648	2,158	64,569	746,649	11.4
75-76	0.036529	63,491	2,319	62,331	682,079	10.7
76-77	0.040780	61,171	2,495	59,924	619,748	10.1
77-78	0.045508	58,677	2,670	57,342	559,824	9.5
78-79	0.050672	56,007	2,838	54,588	502,483	9.0
79-80	0.056194	53,169	2,988	51,675	447,895	8.4
80-81	0.061828	50,181	3,103	48,630	396,220	7.9
81-82	0.068029	47,078	3,203	45,477	347,591	7.4
82-83	0.075600	43,876	3,317	42,217	302,114	6.9
83-84	0.084460	40,559	3,426	38,846	259,897	6.4
84-85	0.094605	37,133	3,513	35,377	221,051	6.0
85-86	0.106785	33,620	3,590	31,825	185,674	5.5
86-87	0.119340	30,030	3,584	28,238	153,849	5.1
87-88	0.133021	26,446	3,518	24,687	125,611	4.7
88-89	0.147847	22,928	3,390	21,233	100,924	4.4
89-90	0.163818	19,538	3,201	17,938	79,691	4.1

Table RI-2. Life table for males: Rhode Island, 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	0.180913	16,338	2,956	14,860	61,753	3.8
91-92	0.199085	13,382	2,664	12,050	46,893	3.5
92-93	0.218263	10,718	2,339	9,548	34,843	3.3
93-94	0.238346	8,378	1,997	7,380	25,295	3.0
94-95	0.259209	6,382	1,654	5,554	17,915	2.8
95-96	0.280701	4,727	1,327	4,064	12,360	2.6
96-97	0.302652	3,400	1,029	2,886	8,297	2.4
97-98	0.324874	2,371	770	1,986	5,411	2.3
98-99	0.347172	1,601	556	1,323	3,425	2.1
99-100	0.369346	1,045	386	852	2,102	2.0
100 and older	1.000000	659	659	1,250	1,250	1.9

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

Table RI-3. Life table for females: Rhode Island, 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	0.004067	100,000	407	99,651	8,103,559	81.0
1-2	0.000192	99,593	19	99,584	8,003,908	80.4
2-3	0.000100	99,574	10	99,569	7,904,324	79.4
3-4	0.000057	99,564	6	99,561	7,804,755	78.4
4-5	0.000015	99,559	2	99,558	7,705,193	77.4
5-6	0.000025	99,557	3	99,556	7,605,635	76.4
6-7	0.000035	99,555	3	99,553	7,506,079	75.4
7-8	0.000040	99,551	4	99,549	7,406,527	74.4
8-9	0.000041	99,547	4	99,545	7,306,978	73.4
9-10	0.000037	99,543	4	99,541	7,207,433	72.4
10-11	0.000034	99,539	3	99,538	7,107,892	71.4
11-12	0.000038	99,536	4	99,534	7,008,354	70.4
12-13	0.000054	99,532	5	99,529	6,908,820	69.4
13-14	0.000085	99,527	8	99,522	6,809,291	68.4
14-15	0.000124	99,518	12	99,512	6,709,768	67.4
15-16	0.000159	99,506	16	99,498	6,610,256	66.4
16-17	0.000193	99,490	19	99,481	6,510,758	65.4
17-18	0.000233	99,471	23	99,459	6,411,277	64.5
18-19	0.000286	99,448	28	99,434	6,311,818	63.5
19-20	0.000346	99,419	34	99,402	6,212,385	62.5
20-21	0.000416	99,385	41	99,364	6,112,982	61.5
21-22	0.000483	99,344	48	99,320	6,013,618	60.5
22-23	0.000530	99,296	53	99,269	5,914,299	59.6
23-24	0.000549	99,243	54	99,216	5,815,029	58.6
24-25	0.000550	99,189	55	99,161	5,715,814	57.6
25-26	0.000544	99,134	54	99,107	5,616,652	56.7
26-27	0.000551	99,080	55	99,053	5,517,545	55.7
27-28	0.000580	99,025	57	98,997	5,418,493	54.7
28-29	0.000640	98,968	63	98,936	5,319,496	53.7
29-30	0.000719	98,905	71	98,869	5,220,559	52.8
30-31	0.000799	98,834	79	98,794	5,121,690	51.8
31-32	0.000873	98,755	86	98,712	5,022,896	50.9
32-33	0.000953	98,668	94	98,621	4,924,185	49.9
33-34	0.001030	98,574	101	98,524	4,825,563	49.0
34-35	0.001119	98,473	110	98,418	4,727,040	48.0
35-36	0.001220	98,363	120	98,303	4,628,622	47.1
36-37	0.001326	98,243	130	98,178	4,530,319	46.1
37-38	0.001424	98,112	140	98,043	4,432,142	45.2
38-39	0.001502	97,973	147	97,899	4,334,099	44.2
39-40	0.001565	97,826	153	97,749	4,236,200	43.3
40-41	0.001642	97,673	160	97,592	4,138,451	42.4
41-42	0.001733	97,512	169	97,428	4,040,859	41.4
42-43	0.001808	97,343	176	97,255	3,943,431	40.5
43-44	0.001862	97,167	181	97,077	3,846,176	39.6
44-45	0.001912	96,986	185	96,893	3,749,099	38.7

Table RI-3. Life table for females: Rhode Island, 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	0.001951	96,801	189	96,706	3,652,206	37.7
46-47	0.002029	96,612	196	96,514	3,555,499	36.8
47-48	0.002216	96,416	214	96,309	3,458,985	35.9
48-49	0.002533	96,202	244	96,080	3,362,676	35.0
49-50	0.002918	95,959	280	95,819	3,266,596	34.0
50-51	0.003337	95,679	319	95,519	3,170,778	33.1
51-52	0.003713	95,359	354	95,182	3,075,259	32.2
52-53	0.003983	95,005	378	94,816	2,980,077	31.4
53-54	0.004122	94,627	390	94,432	2,885,261	30.5
54-55	0.004194	94,237	395	94,039	2,790,829	29.6
55-56	0.004229	93,841	397	93,643	2,696,790	28.7
56-57	0.004339	93,445	405	93,242	2,603,147	27.9
57-58	0.004634	93,039	431	92,824	2,509,905	27.0
58-59	0.005174	92,608	479	92,368	2,417,082	26.1
59-60	0.005890	92,129	543	91,858	2,324,713	25.2
60-61	0.006694	91,586	613	91,280	2,232,856	24.4
61-62	0.007463	90,973	679	90,634	2,141,576	23.5
62-63	0.008147	90,294	736	89,926	2,050,942	22.7
63-64	0.008699	89,558	779	89,169	1,961,016	21.9
64-65	0.009178	88,779	815	88,372	1,871,847	21.1
65-66	0.009687	87,965	852	87,539	1,783,475	20.3
66-67	0.010467	87,112	912	86,657	1,695,937	19.5
67-68	0.011298	86,201	974	85,714	1,609,280	18.7
68-69	0.012254	85,227	1,044	84,705	1,523,566	17.9
69-70	0.013335	84,182	1,123	83,621	1,438,862	17.1
70-71	0.014509	83,060	1,205	82,457	1,355,241	16.3
71-72	0.015873	81,855	1,299	81,205	1,272,783	15.5
72-73	0.017524	80,555	1,412	79,850	1,191,578	14.8
73-74	0.019531	79,144	1,546	78,371	1,111,729	14.0
74-75	0.021943	77,598	1,703	76,747	1,033,358	13.3
75-76	0.024825	75,895	1,884	74,953	956,611	12.6
76-77	0.028093	74,011	2,079	72,972	881,658	11.9
77-78	0.031700	71,932	2,280	70,792	808,686	11.2
78-79	0.035680	69,652	2,485	68,409	737,894	10.6
79-80	0.040060	67,167	2,691	65,821	669,485	10.0
80-81	0.044847	64,476	2,892	63,030	603,664	9.4
81-82	0.049939	61,584	3,075	60,047	540,633	8.8
82-83	0.055243	58,509	3,232	56,893	480,587	8.2
83-84	0.061230	55,277	3,385	53,584	423,694	7.7
84-85	0.068253	51,892	3,542	50,121	370,109	7.1
85-86	0.076734	48,350	3,710	46,495	319,988	6.6
86-87	0.086010	44,640	3,840	42,720	273,493	6.1
87-88	0.096931	40,801	3,955	38,823	230,772	5.7
88-89	0.109606	36,846	4,039	34,827	191,949	5.2
89-90	0.123598	32,807	4,055	30,780	157,122	4.8

Table RI-3. Life table for females: Rhode Island, 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	0.139093	28,752	3,999	26,753	126,343	4.4
91-92	0.156421	24,753	3,872	22,817	99,590	4.0
92-93	0.175938	20,881	3,674	19,044	76,773	3.7
93-94	0.197190	17,207	3,393	15,511	57,728	3.4
94-95	0.221202	13,814	3,056	12,286	42,217	3.1
95-96	0.246873	10,759	2,656	9,431	29,931	2.8
96-97	0.277085	8,103	2,245	6,980	20,500	2.5
97-98	0.308279	5,857	1,806	4,955	13,520	2.3
98-99	0.339921	4,052	1,377	3,363	8,566	2.1
99-100	0.371444	2,674	993	2,178	5,203	1.9
100 and older	1.000000	1,681	1,681	3,025	3,025	1.8

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