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Table RI-2. Life table for males: Rhode Island, 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	0.005537	100,000	554	99,504	7,663,987	76.6
1–2	0.000571	99,446	57	99,418	7,564,483	76.1
2–3	0.000190	99,389	19	99,380	7,465,065	75.1
3–4	0.000188	99,371	19	99,361	7,365,685	74.1
4–5	0.000184	99,352	18	99,343	7,266,324	73.1
5–6	0.000209	99,334	21	99,323	7,166,981	72.2
6–7	0.000234	99,313	23	99,301	7,067,658	71.2
7–8	0.000232	99,290	23	99,278	6,968,357	70.2
8–9	0.000207	99,267	21	99,256	6,869,079	69.2
9–10	0.000163	99,246	16	99,238	6,769,822	68.2
10–11	0.000110	99,230	11	99,224	6,670,584	67.2
11–12	0.000062	99,219	6	99,216	6,571,360	66.2
12–13	0.000037	99,213	4	99,211	6,472,144	65.2
13–14	0.000046	99,209	5	99,207	6,372,933	64.2
14–15	0.000082	99,205	8	99,200	6,273,726	63.2
15–16	0.000115	99,196	11	99,191	6,174,526	62.2
16–17	0.000152	99,185	15	99,177	6,075,335	61.3
17–18	0.000229	99,170	23	99,159	5,976,158	60.3
18–19	0.000355	99,147	35	99,130	5,876,999	59.3
19–20	0.000511	99,112	51	99,087	5,777,870	58.3
20–21	0.000688	99,061	68	99,027	5,678,783	57.3
21–22	0.000850	98,993	84	98,951	5,579,756	56.4
22–23	0.000970	98,909	96	98,861	5,480,805	55.4
23–24	0.001034	98,813	102	98,762	5,381,943	54.5
24–25	0.001063	98,711	105	98,658	5,283,181	53.5
25–26	0.001074	98,606	106	98,553	5,184,523	52.6
26–27	0.001108	98,500	109	98,446	5,085,970	51.6
27–28	0.001198	98,391	118	98,332	4,987,524	50.7
28–29	0.001360	98,273	134	98,206	4,889,192	49.8
29–30	0.001560	98,139	153	98,063	4,790,986	48.8
30–31	0.001773	97,986	174	97,899	4,692,923	47.9
31–32	0.001952	97,813	191	97,717	4,595,024	47.0
32–33	0.002084	97,622	203	97,520	4,497,307	46.1
33–34	0.002112	97,418	206	97,315	4,399,787	45.2
34–35	0.002104	97,212	205	97,110	4,302,471	44.3
35–36	0.002066	97,008	200	96,908	4,205,361	43.4
36–37	0.002056	96,807	199	96,708	4,108,453	42.4
37–38	0.002121	96,608	205	96,506	4,011,745	41.5
38–39	0.002299	96,404	222	96,293	3,915,239	40.6
39–40	0.002557	96,182	246	96,059	3,818,947	39.7
40–41	0.002874	95,936	276	95,798	3,722,888	38.8
41–42	0.003172	95,660	303	95,509	3,627,090	37.9
42–43	0.003376	95,357	322	95,196	3,531,581	37.0

Table RI-2. Life table for males: Rhode Island, 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	0.003443	95,035	327	94,871	3,436,385	36.2
44-45	0.003418	94,708	324	94,546	3,341,514	35.3
45-46	0.003357	94,384	317	94,226	3,246,968	34.4
46-47	0.003380	94,067	318	93,908	3,152,742	33.5
47-48	0.003581	93,749	336	93,581	3,058,834	32.6
48-49	0.004015	93,414	375	93,226	2,965,252	31.7
49-50	0.004587	93,039	427	92,825	2,872,026	30.9
50-51	0.005174	92,612	479	92,372	2,779,201	30.0
51-52	0.005705	92,133	526	91,870	2,686,829	29.2
52-53	0.006185	91,607	567	91,324	2,594,959	28.3
53-54	0.006606	91,040	601	90,740	2,503,636	27.5
54-55	0.006998	90,439	633	90,122	2,412,896	26.7
55-56	0.007400	89,806	665	89,474	2,322,774	25.9
56-57	0.007829	89,142	698	88,793	2,233,300	25.1
57-58	0.008280	88,444	732	88,078	2,144,507	24.2
58-59	0.008762	87,711	768	87,327	2,056,430	23.4
59-60	0.009282	86,943	807	86,539	1,969,103	22.6
60-61	0.009832	86,136	847	85,712	1,882,563	21.9
61-62	0.010429	85,289	890	84,844	1,796,851	21.1
62-63	0.011118	84,399	938	83,930	1,712,007	20.3
63-64	0.011928	83,461	995	82,963	1,628,076	19.5
64-65	0.012864	82,466	1,061	81,935	1,545,113	18.7
65-66	0.013870	81,405	1,129	80,840	1,463,178	18.0
66-67	0.015366	80,276	1,234	79,659	1,382,338	17.2
67-68	0.016823	79,042	1,330	78,377	1,302,679	16.5
68-69	0.018391	77,712	1,429	76,998	1,224,301	15.8
69-70	0.020114	76,283	1,534	75,516	1,147,304	15.0
70-71	0.022097	74,749	1,652	73,923	1,071,788	14.3
71-72	0.024314	73,097	1,777	72,209	997,864	13.7
72-73	0.026575	71,320	1,895	70,372	925,656	13.0
73-74	0.028753	69,425	1,996	68,427	855,284	12.3
74-75	0.030957	67,428	2,087	66,385	786,857	11.7
75-76	0.033358	65,341	2,180	64,251	720,472	11.0
76-77	0.036406	63,161	2,299	62,012	656,221	10.4
77-78	0.040397	60,862	2,459	59,633	594,209	9.8
78-79	0.045369	58,403	2,650	57,078	534,577	9.2
79-80	0.051331	55,754	2,862	54,323	477,498	8.6
80-81	0.058171	52,892	3,077	51,353	423,175	8.0
81-82	0.068622	49,815	3,418	48,106	371,822	7.5
82-83	0.076674	46,397	3,557	44,618	323,716	7.0
83-84	0.085536	42,839	3,664	41,007	279,099	6.5
84-85	0.095257	39,175	3,732	37,309	238,092	6.1
85-86	0.105882	35,443	3,753	33,567	200,783	5.7

Table RI-2. Life table for males: Rhode Island, 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	0.117448	31,690	3,722	29,829	167,216	5.3
87–88	0.129984	27,968	3,635	26,151	137,386	4.9
88–89	0.143509	24,333	3,492	22,587	111,236	4.6
89–90	0.158026	20,841	3,293	19,194	88,649	4.3
90–91	0.173526	17,548	3,045	16,025	69,455	4.0
91–92	0.189977	14,503	2,755	13,125	53,429	3.7
92–93	0.207333	11,747	2,436	10,530	40,304	3.4
93–94	0.225524	9,312	2,100	8,262	29,775	3.2
94–95	0.244462	7,212	1,763	6,330	21,513	3.0
95–96	0.264038	5,449	1,439	4,729	15,183	2.8
96–97	0.284126	4,010	1,139	3,440	10,453	2.6
97–98	0.304587	2,871	874	2,434	7,013	2.4
98–99	0.325269	1,996	649	1,672	4,579	2.3
99–100	0.346013	1,347	466	1,114	2,908	2.2
100 and older	1.000000	881	881	1,794	1,794	2.0

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

Table RI-3. Life table for females: Rhode Island, 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	0.001980	100,000	198	99,822	8,180,054	81.8
1–2	0.000193	99,802	19	99,792	8,080,232	81.0
2–3	0.000196	99,783	20	99,773	7,980,439	80.0
3–4	0.000195	99,763	19	99,753	7,880,667	79.0
4–5	0.000108	99,744	11	99,738	7,780,913	78.0
5–6	0.000024	99,733	2	99,732	7,681,175	77.0
6–7	0.000028	99,731	3	99,729	7,581,443	76.0
7–8	0.000015	99,728	1	99,727	7,481,714	75.0
8–9	0.000025	99,726	2	99,725	7,381,986	74.0
9–10	0.000019	99,724	2	99,723	7,282,261	73.0
10–11	0.000063	99,722	6	99,719	7,182,538	72.0
11–12	0.000107	99,716	11	99,710	7,082,819	71.0
12–13	0.000132	99,705	13	99,698	6,983,109	70.0
13–14	0.000126	99,692	13	99,686	6,883,411	69.0
14–15	0.000105	99,679	10	99,674	6,783,725	68.1
15–16	0.000082	99,669	8	99,665	6,684,051	67.1
16–17	0.000074	99,661	7	99,657	6,584,386	66.1
17–18	0.000087	99,653	9	99,649	6,484,729	65.1
18–19	0.000125	99,645	12	99,638	6,385,081	64.1
19–20	0.000181	99,632	18	99,623	6,285,442	63.1
20–21	0.000243	99,614	24	99,602	6,185,819	62.1
21–22	0.000302	99,590	30	99,575	6,086,217	61.1
22–23	0.000362	99,560	36	99,542	5,986,642	60.1
23–24	0.000424	99,524	42	99,503	5,887,100	59.2
24–25	0.000489	99,482	49	99,457	5,787,597	58.2
25–26	0.000561	99,433	56	99,405	5,688,140	57.2
26–27	0.000639	99,377	64	99,346	5,588,735	56.2
27–28	0.000717	99,314	71	99,278	5,489,389	55.3
28–29	0.000785	99,243	78	99,204	5,390,111	54.3
29–30	0.000840	99,165	83	99,123	5,290,907	53.4
30–31	0.000897	99,081	89	99,037	5,191,784	52.4
31–32	0.000949	98,993	94	98,946	5,092,747	51.4
32–33	0.000992	98,899	98	98,850	4,993,802	50.5
33–34	0.000988	98,800	98	98,752	4,894,952	49.5
34–35	0.000982	98,703	97	98,654	4,796,201	48.6
35–36	0.000957	98,606	94	98,559	4,697,546	47.6
36–37	0.000944	98,512	93	98,465	4,598,987	46.7
37–38	0.000991	98,419	98	98,370	4,500,522	45.7
38–39	0.001123	98,321	110	98,266	4,402,152	44.8
39–40	0.001313	98,211	129	98,146	4,303,886	43.8
40–41	0.001555	98,082	152	98,006	4,205,740	42.9
41–42	0.001776	97,929	174	97,842	4,107,734	41.9
42–43	0.001895	97,755	185	97,663	4,009,892	41.0

Table RI-3. Life table for females: Rhode Island, 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	0.001865	97,570	182	97,479	3,912,229	40.1
44-45	0.001735	97,388	169	97,304	3,814,749	39.2
45-46	0.001563	97,219	152	97,143	3,717,446	38.2
46-47	0.001467	97,067	142	96,996	3,620,302	37.3
47-48	0.001541	96,925	149	96,850	3,523,306	36.4
48-49	0.001844	96,776	178	96,686	3,426,456	35.4
49-50	0.002292	96,597	221	96,486	3,329,770	34.5
50-51	0.002740	96,376	264	96,244	3,233,284	33.5
51-52	0.003140	96,112	302	95,961	3,137,040	32.6
52-53	0.003547	95,810	340	95,640	3,041,079	31.7
53-54	0.003962	95,470	378	95,281	2,945,439	30.9
54-55	0.004382	95,092	417	94,883	2,850,158	30.0
55-56	0.004842	94,675	458	94,446	2,755,275	29.1
56-57	0.005285	94,217	498	93,968	2,660,829	28.2
57-58	0.005620	93,719	527	93,455	2,566,861	27.4
58-59	0.005810	93,192	541	92,921	2,473,406	26.5
59-60	0.005915	92,651	548	92,377	2,380,485	25.7
60-61	0.006006	92,103	553	91,826	2,288,108	24.8
61-62	0.006178	91,549	566	91,267	2,196,282	24.0
62-63	0.006490	90,984	591	90,689	2,105,016	23.1
63-64	0.007003	90,393	633	90,077	2,014,327	22.3
64-65	0.007700	89,760	691	89,415	1,924,250	21.4
65-66	0.008477	89,069	755	88,692	1,834,836	20.6
66-67	0.009577	88,314	846	87,891	1,746,144	19.8
67-68	0.010679	87,468	934	87,001	1,658,253	19.0
68-69	0.011903	86,534	1,030	86,019	1,571,252	18.2
69-70	0.013261	85,504	1,134	84,937	1,485,232	17.4
70-71	0.014789	84,370	1,248	83,747	1,400,295	16.6
71-72	0.016514	83,123	1,373	82,436	1,316,548	15.8
72-73	0.018429	81,750	1,507	80,997	1,234,112	15.1
73-74	0.020380	80,243	1,635	79,426	1,153,116	14.4
74-75	0.022332	78,608	1,755	77,730	1,073,690	13.7
75-76	0.024375	76,852	1,873	75,916	995,960	13.0
76-77	0.026644	74,979	1,998	73,980	920,044	12.3
77-78	0.029254	72,981	2,135	71,914	846,063	11.6
78-79	0.032397	70,846	2,295	69,699	774,150	10.9
79-80	0.036226	68,551	2,483	67,310	704,451	10.3
80-81	0.040827	66,068	2,697	64,719	637,141	9.6
81-82	0.046354	63,371	2,937	61,902	572,422	9.0
82-83	0.052726	60,433	3,186	58,840	510,520	8.4
83-84	0.057724	57,247	3,305	55,594	451,680	7.9
84-85	0.065591	53,942	3,538	52,173	396,085	7.3
85-86	0.074398	50,404	3,750	48,529	343,912	6.8

Table RI-3. Life table for females: Rhode Island, 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	0.084223	46,654	3,929	44,689	295,383	6.3
87–88	0.095136	42,725	4,065	40,692	250,694	5.9
88–89	0.107204	38,660	4,145	36,588	210,001	5.4
89–90	0.120479	34,516	4,158	32,436	173,413	5.0
90–91	0.135002	30,357	4,098	28,308	140,977	4.6
91–92	0.150791	26,259	3,960	24,279	112,669	4.3
92–93	0.167845	22,299	3,743	20,428	88,390	4.0
93–94	0.186132	18,556	3,454	16,830	67,962	3.7
94–95	0.205589	15,103	3,105	13,550	51,132	3.4
95–96	0.226124	11,998	2,713	10,641	37,582	3.1
96–97	0.247608	9,285	2,299	8,135	26,941	2.9
97–98	0.269882	6,986	1,885	6,043	18,806	2.7
98–99	0.292761	5,100	1,493	4,354	12,763	2.5
99–100	0.316034	3,607	1,140	3,037	8,409	2.3
100 and older	1.000000	2,467	2,467	5,372	5,372	2.2

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