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Table RI-2. Life table for males: Rhode Island, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004512	100,000	451	99,588	7,551,749	75.5
1-2	0.000548	99,549	55	99,522	7,452,161	74.9
2-3	0.000185	99,494	18	99,485	7,352,639	73.9
3-4	0.000154	99,476	15	99,468	7,253,154	72.9
4-5	0.000122	99,461	12	99,455	7,153,686	71.9
5-6	0.000130	99,448	13	99,442	7,054,231	70.9
6-7	0.000139	99,435	14	99,429	6,954,789	69.9
7-8	0.000142	99,422	14	99,415	6,855,361	69.0
8-9	0.000145	99,408	14	99,400	6,755,946	68.0
9-10	0.000152	99,393	15	99,386	6,656,546	67.0
10-11	0.000162	99,378	16	99,370	6,557,160	66.0
11-12	0.000172	99,362	17	99,353	6,457,790	65.0
12-13	0.000177	99,345	18	99,336	6,358,437	64.0
13-14	0.000175	99,327	17	99,319	6,259,101	63.0
14-15	0.000176	99,310	17	99,301	6,159,782	62.0
15-16	0.000169	99,292	17	99,284	6,060,481	61.0
16-17	0.000181	99,276	18	99,267	5,961,197	60.0
17-18	0.000249	99,258	25	99,245	5,861,930	59.1
18-19	0.000386	99,233	38	99,214	5,762,685	58.1
19-20	0.000572	99,195	57	99,166	5,663,471	57.1
20-21	0.000778	99,138	77	99,099	5,564,305	56.1
21-22	0.000964	99,061	96	99,013	5,465,206	55.2
22-23	0.001115	98,965	110	98,910	5,366,193	54.2
23-24	0.001212	98,855	120	98,795	5,267,283	53.3
24-25	0.001271	98,735	125	98,672	5,168,488	52.3
25-26	0.001321	98,610	130	98,545	5,069,815	51.4
26-27	0.001384	98,479	136	98,411	4,971,271	50.5
27-28	0.001457	98,343	143	98,272	4,872,859	49.5
28-29	0.001547	98,200	152	98,124	4,774,588	48.6
29-30	0.001648	98,048	162	97,967	4,676,464	47.7
30-31	0.001755	97,886	172	97,801	4,578,497	46.8
31-32	0.001856	97,715	181	97,624	4,480,696	45.9
32-33	0.001934	97,533	189	97,439	4,383,072	44.9
33-34	0.002000	97,345	195	97,247	4,285,633	44.0

Table RI-2. Life table for males: Rhode Island, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.002050	97,150	199	97,050	4,188,386	43.1
35-36	0.002096	96,951	203	96,849	4,091,335	42.2
36-37	0.002161	96,748	209	96,643	3,994,486	41.3
37-38	0.002275	96,538	220	96,429	3,897,843	40.4
38-39	0.002456	96,319	237	96,201	3,801,415	39.5
39-40	0.002691	96,082	259	95,953	3,705,214	38.6
40-41	0.002966	95,824	284	95,682	3,609,261	37.7
41-42	0.003244	95,539	310	95,384	3,513,580	36.8
42-43	0.003488	95,230	332	95,063	3,418,195	35.9
43-44	0.003669	94,897	348	94,723	3,323,132	35.0
44-45	0.003807	94,549	360	94,369	3,228,408	34.1
45-46	0.003991	94,189	376	94,001	3,134,039	33.3
46-47	0.004220	93,813	396	93,615	3,040,038	32.4
47-48	0.004401	93,418	411	93,212	2,946,422	31.5
48-49	0.004513	93,006	420	92,797	2,853,210	30.7
49-50	0.004611	92,587	427	92,373	2,760,414	29.8
50-51	0.004643	92,160	428	91,946	2,668,040	29.0
51-52	0.004783	91,732	439	91,512	2,576,095	28.1
52-53	0.005269	91,293	481	91,053	2,484,582	27.2
53-54	0.006191	90,812	562	90,531	2,393,530	26.4
54-55	0.007389	90,250	667	89,916	2,302,999	25.5
55-56	0.008698	89,583	779	89,193	2,213,082	24.7
56-57	0.009866	88,804	876	88,366	2,123,889	23.9
57-58	0.010764	87,928	946	87,454	2,035,523	23.1
58-59	0.011291	86,981	982	86,490	1,948,068	22.4
59-60	0.011570	85,999	995	85,502	1,861,578	21.6
60-61	0.011804	85,004	1,003	84,502	1,776,077	20.9
61-62	0.012169	84,001	1,022	83,490	1,691,574	20.1
62-63	0.012692	82,979	1,053	82,452	1,608,085	19.4
63-64	0.013467	81,925	1,103	81,374	1,525,633	18.6
64-65	0.014489	80,822	1,171	80,237	1,444,259	17.9
65-66	0.015644	79,651	1,246	79,028	1,364,022	17.1
66-67	0.017125	78,405	1,343	77,734	1,284,994	16.4
67-68	0.018707	77,062	1,442	76,341	1,207,261	15.7

Table RI-2. Life table for males: Rhode Island, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.020406	75,621	1,543	74,849	1,130,919	15.0
69-70	0.022181	74,078	1,643	73,256	1,056,070	14.3
70-71	0.024068	72,434	1,743	71,563	982,814	13.6
71-72	0.026180	70,691	1,851	69,766	911,252	12.9
72-73	0.028602	68,840	1,969	67,856	841,486	12.2
73-74	0.031434	66,871	2,102	65,820	773,630	11.6
74-75	0.034763	64,769	2,252	63,644	707,810	10.9
75-76	0.038657	62,518	2,417	61,309	644,166	10.3
76-77	0.043056	60,101	2,588	58,807	582,857	9.7
77-78	0.047967	57,513	2,759	56,134	524,049	9.1
78-79	0.053041	54,755	2,904	53,302	467,915	8.5
79-80	0.058128	51,850	3,014	50,343	414,613	8.0
80-81	0.063603	48,836	3,106	47,283	364,270	7.5
81-82	0.070655	45,730	3,231	44,115	316,986	6.9
82-83	0.080122	42,499	3,405	40,797	272,872	6.4
83-84	0.091830	39,094	3,590	37,299	232,075	5.9
84-85	0.108585	35,504	3,855	33,576	194,776	5.5
85-86	0.121090	31,649	3,832	29,733	161,199	5.1
86-87	0.134688	27,816	3,747	25,943	131,467	4.7
87-88	0.149394	24,070	3,596	22,272	105,524	4.4
88-89	0.165207	20,474	3,382	18,783	83,252	4.1
89-90	0.182105	17,092	3,112	15,535	64,469	3.8
90-91	0.200042	13,979	2,796	12,581	48,934	3.5
91-92	0.218947	11,183	2,448	9,958	36,353	3.3
92-93	0.238725	8,734	2,085	7,692	26,394	3.0
93-94	0.259255	6,649	1,724	5,787	18,702	2.8
94-95	0.280393	4,925	1,381	4,235	12,915	2.6
95-96	0.301978	3,544	1,070	3,009	8,680	2.4
96-97	0.323831	2,474	801	2,073	5,671	2.3
97-98	0.345766	1,673	578	1,384	3,598	2.2
98-99	0.367594	1,094	402	893	2,214	2.0
99-100	0.389129	692	269	557	1,321	1.9
100 and over	1.000000	423	423	763	763	1.8

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

Table RI-3. Life table for females: Rhode Island, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.003793	100,000	379	99,641	8,094,610	80.9
1-2	0.000378	99,621	38	99,602	7,994,969	80.3
2-3	0.000194	99,583	19	99,573	7,895,368	79.3
3-4	0.000194	99,564	19	99,554	7,795,794	78.3
4-5	0.000193	99,544	19	99,535	7,696,240	77.3
5-6	0.000119	99,525	12	99,519	7,596,705	76.3
6-7	0.000117	99,513	12	99,507	7,497,186	75.3
7-8	0.000114	99,502	11	99,496	7,397,679	74.3
8-9	0.000109	99,490	11	99,485	7,298,183	73.4
9-10	0.000101	99,479	10	99,474	7,198,698	72.4
10-11	0.000093	99,469	9	99,465	7,099,223	71.4
11-12	0.000090	99,460	9	99,456	6,999,759	70.4
12-13	0.000097	99,451	10	99,446	6,900,303	69.4
13-14	0.000115	99,442	11	99,436	6,800,857	68.4
14-15	0.000139	99,430	14	99,423	6,701,421	67.4
15-16	0.000168	99,416	17	99,408	6,601,998	66.4
16-17	0.000194	99,400	19	99,390	6,502,590	65.4
17-18	0.000210	99,380	21	99,370	6,403,200	64.4
18-19	0.000214	99,359	21	99,349	6,303,830	63.4
19-20	0.000213	99,338	21	99,328	6,204,481	62.5
20-21	0.000206	99,317	20	99,307	6,105,154	61.5
21-22	0.000208	99,296	21	99,286	6,005,847	60.5
22-23	0.000238	99,276	24	99,264	5,906,561	59.5
23-24	0.000307	99,252	30	99,237	5,807,297	58.5
24-25	0.000402	99,222	40	99,202	5,708,060	57.5
25-26	0.000525	99,182	52	99,156	5,608,858	56.6
26-27	0.000640	99,130	63	99,098	5,509,702	55.6
27-28	0.000704	99,066	70	99,031	5,410,604	54.6
28-29	0.000691	98,997	68	98,962	5,311,573	53.7
29-30	0.000631	98,928	62	98,897	5,212,610	52.7
30-31	0.000534	98,866	53	98,839	5,113,713	51.7
31-32	0.000471	98,813	47	98,790	5,014,874	50.8
32-33	0.000521	98,766	51	98,741	4,916,084	49.8
33-34	0.000724	98,715	71	98,679	4,817,343	48.8

Table RI-3. Life table for females: Rhode Island, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.001043	98,644	103	98,592	4,718,664	47.8
35-36	0.001440	98,541	142	98,470	4,620,072	46.9
36-37	0.001793	98,399	176	98,311	4,521,602	46.0
37-38	0.001995	98,222	196	98,124	4,423,292	45.0
38-39	0.001960	98,026	192	97,930	4,325,168	44.1
39-40	0.001745	97,834	171	97,749	4,227,237	43.2
40-41	0.001474	97,663	144	97,591	4,129,488	42.3
41-42	0.001263	97,520	123	97,458	4,031,897	41.3
42-43	0.001134	97,396	110	97,341	3,934,439	40.4
43-44	0.001143	97,286	111	97,230	3,837,098	39.4
44-45	0.001266	97,175	123	97,113	3,739,868	38.5
45-46	0.001417	97,052	138	96,983	3,642,754	37.5
46-47	0.001572	96,914	152	96,838	3,545,771	36.6
47-48	0.001781	96,762	172	96,676	3,448,933	35.6
48-49	0.002042	96,589	197	96,491	3,352,258	34.7
49-50	0.002339	96,392	225	96,279	3,255,767	33.8
50-51	0.002665	96,167	256	96,039	3,159,488	32.9
51-52	0.003001	95,910	288	95,766	3,063,449	31.9
52-53	0.003328	95,623	318	95,463	2,967,683	31.0
53-54	0.003639	95,304	347	95,131	2,872,219	30.1
54-55	0.003948	94,958	375	94,770	2,777,088	29.2
55-56	0.004229	94,583	400	94,383	2,682,318	28.4
56-57	0.004538	94,183	427	93,969	2,587,936	27.5
57-58	0.004962	93,755	465	93,523	2,493,967	26.6
58-59	0.005545	93,290	517	93,031	2,400,444	25.7
59-60	0.006240	92,773	579	92,483	2,307,413	24.9
60-61	0.007044	92,194	649	91,869	2,214,929	24.0
61-62	0.007818	91,544	716	91,187	2,123,060	23.2
62-63	0.008413	90,829	764	90,447	2,031,874	22.4
63-64	0.008741	90,065	787	89,671	1,941,427	21.6
64-65	0.008897	89,277	794	88,880	1,851,756	20.7
65-66	0.008997	88,483	796	88,085	1,762,876	19.9
66-67	0.009311	87,687	816	87,279	1,674,791	19.1
67-68	0.009948	86,870	864	86,438	1,587,512	18.3

Table RI-3. Life table for females: Rhode Island, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.011035	86,006	949	85,532	1,501,074	17.5
69-70	0.012511	85,057	1,064	84,525	1,415,542	16.6
70-71	0.014196	83,993	1,192	83,397	1,331,017	15.8
71-72	0.015986	82,801	1,324	82,139	1,247,620	15.1
72-73	0.017988	81,477	1,466	80,744	1,165,481	14.3
73-74	0.020256	80,011	1,621	79,201	1,084,737	13.6
74-75	0.022866	78,391	1,792	77,494	1,005,536	12.8
75-76	0.025711	76,598	1,969	75,614	928,042	12.1
76-77	0.028884	74,629	2,156	73,551	852,428	11.4
77-78	0.032730	72,473	2,372	71,287	778,877	10.7
78-79	0.037375	70,101	2,620	68,791	707,590	10.1
79-80	0.042534	67,481	2,870	66,046	638,799	9.5
80-81	0.047912	64,611	3,096	63,063	572,753	8.9
81-82	0.052359	61,515	3,221	59,905	509,690	8.3
82-83	0.059651	58,294	3,477	56,556	449,785	7.7
83-84	0.067845	54,817	3,719	52,958	393,229	7.2
84-85	0.077023	51,098	3,936	49,130	340,272	6.7
85-86	0.087261	47,162	4,115	45,105	291,141	6.2
86-87	0.098632	43,047	4,246	40,924	246,037	5.7
87-88	0.111200	38,801	4,315	36,644	205,113	5.3
88-89	0.125018	34,486	4,311	32,331	168,469	4.9
89-90	0.140120	30,175	4,228	28,061	136,138	4.5
90-91	0.156519	25,947	4,061	23,916	108,078	4.2
91-92	0.174202	21,886	3,813	19,979	84,161	3.8
92-93	0.193126	18,073	3,490	16,328	64,182	3.6
93-94	0.213216	14,583	3,109	13,028	47,854	3.3
94-95	0.234362	11,473	2,689	10,129	34,826	3.0
95-96	0.256419	8,785	2,253	7,658	24,697	2.8
96-97	0.279211	6,532	1,824	5,620	17,038	2.6
97-98	0.302536	4,708	1,424	3,996	11,418	2.4
98-99	0.326168	3,284	1,071	2,748	7,422	2.3
99-100	0.349872	2,213	774	1,826	4,674	2.1
100 and over	1.000000	1,439	1,439	2,848	2,848	2.0

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