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Table HI-2. Life table for males: Hawaii, 2022

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.005608	100,000	561	99,501	7,707,560	77.1
1–2	0.000893	99,439	89	99,395	7,608,058	76.5
2–3	0.000480	99,350	48	99,327	7,508,664	75.6
3–4	0.000691	99,303	69	99,268	7,409,337	74.6
4–5	0.000112	99,234	11	99,229	7,310,069	73.7
5–6	0.000171	99,223	17	99,214	7,210,840	72.7
6–7	0.000103	99,206	10	99,201	7,111,626	71.7
7–8	0.000073	99,196	7	99,192	7,012,425	70.7
8–9	0.000082	99,189	8	99,185	6,913,233	69.7
9–10	0.000126	99,180	13	99,174	6,814,048	68.7
10–11	0.000196	99,168	19	99,158	6,714,874	67.7
11–12	0.000275	99,149	27	99,135	6,615,716	66.7
12–13	0.000346	99,121	34	99,104	6,516,581	65.7
13–14	0.000395	99,087	39	99,067	6,417,477	64.8
14–15	0.000430	99,048	43	99,027	6,318,410	63.8
15–16	0.000468	99,005	46	98,982	6,219,383	62.8
16–17	0.000523	98,959	52	98,933	6,120,401	61.8
17–18	0.000587	98,907	58	98,878	6,021,468	60.9
18–19	0.000655	98,849	65	98,817	5,922,590	59.9
19–20	0.000719	98,784	71	98,749	5,823,773	59.0
20–21	0.000780	98,713	77	98,675	5,725,024	58.0
21–22	0.000835	98,636	82	98,595	5,626,349	57.0
22–23	0.000881	98,554	87	98,511	5,527,754	56.1
23–24	0.000921	98,467	91	98,422	5,429,243	55.1
24–25	0.000963	98,377	95	98,329	5,330,821	54.2
25–26	0.001001	98,282	98	98,233	5,232,492	53.2
26–27	0.001046	98,183	103	98,132	5,134,260	52.3
27–28	0.001123	98,081	110	98,026	5,036,128	51.3
28–29	0.001238	97,970	121	97,910	4,938,102	50.4
29–30	0.001372	97,849	134	97,782	4,840,192	49.5
30–31	0.001523	97,715	149	97,640	4,742,410	48.5
31–32	0.001660	97,566	162	97,485	4,644,770	47.6
32–33	0.001752	97,404	171	97,319	4,547,285	46.7
33–34	0.001757	97,233	171	97,148	4,449,966	45.8
34–35	0.001726	97,063	168	96,979	4,352,818	44.8
35–36	0.001677	96,895	162	96,814	4,255,839	43.9
36–37	0.001659	96,733	161	96,652	4,159,025	43.0
37–38	0.001715	96,572	166	96,489	4,062,373	42.1
38–39	0.001873	96,406	181	96,316	3,965,884	41.1
39–40	0.002109	96,226	203	96,124	3,869,567	40.2
40–41	0.002390	96,023	230	95,908	3,773,443	39.3
41–42	0.002666	95,793	255	95,666	3,677,535	38.4
42–43	0.002917	95,538	279	95,399	3,581,869	37.5

Table HI-2. Life table for males: Hawaii, 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	0.003127	95,259	298	95,110	3,486,470	36.6
44-45	0.003318	94,962	315	94,804	3,391,360	35.7
45-46	0.003536	94,646	335	94,479	3,296,556	34.8
46-47	0.003816	94,312	360	94,132	3,202,077	34.0
47-48	0.004144	93,952	389	93,757	3,107,945	33.1
48-49	0.004514	93,562	422	93,351	3,014,188	32.2
49-50	0.004907	93,140	457	92,912	2,920,836	31.4
50-51	0.005292	92,683	490	92,438	2,827,925	30.5
51-52	0.005695	92,193	525	91,930	2,735,487	29.7
52-53	0.006167	91,668	565	91,385	2,643,557	28.8
53-54	0.006743	91,102	614	90,795	2,552,172	28.0
54-55	0.007408	90,488	670	90,153	2,461,377	27.2
55-56	0.008145	89,818	732	89,452	2,371,224	26.4
56-57	0.008882	89,086	791	88,690	2,281,772	25.6
57-58	0.009549	88,295	843	87,873	2,193,082	24.8
58-59	0.010089	87,452	882	87,010	2,105,209	24.1
59-60	0.010543	86,569	913	86,113	2,018,198	23.3
60-61	0.010946	85,657	938	85,188	1,932,085	22.6
61-62	0.011415	84,719	967	84,236	1,846,897	21.8
62-63	0.012052	83,752	1,009	83,247	1,762,662	21.0
63-64	0.012936	82,743	1,070	82,207	1,679,415	20.3
64-65	0.014017	81,672	1,145	81,100	1,597,207	19.6
65-66	0.015228	80,527	1,226	79,914	1,516,107	18.8
66-67	0.016652	79,301	1,321	78,641	1,436,193	18.1
67-68	0.017812	77,981	1,389	77,286	1,357,552	17.4
68-69	0.018703	76,592	1,432	75,875	1,280,266	16.7
69-70	0.019468	75,159	1,463	74,428	1,204,391	16.0
70-71	0.020235	73,696	1,491	72,950	1,129,963	15.3
71-72	0.021263	72,205	1,535	71,437	1,057,013	14.6
72-73	0.022676	70,669	1,603	69,868	985,576	13.9
73-74	0.024540	69,067	1,695	68,219	915,707	13.3
74-75	0.026874	67,372	1,811	66,467	847,488	12.6
75-76	0.029599	65,561	1,941	64,591	781,021	11.9
76-77	0.032705	63,621	2,081	62,581	716,430	11.3
77-78	0.036165	61,540	2,226	60,427	653,849	10.6
78-79	0.039975	59,315	2,371	58,129	593,422	10.0
79-80	0.044408	56,943	2,529	55,679	535,293	9.4
80-81	0.049770	54,415	2,708	53,061	479,614	8.8
81-82	0.056202	51,707	2,906	50,254	426,553	8.2
82-83	0.061427	48,801	2,998	47,302	376,300	7.7
83-84	0.069465	45,803	3,182	44,212	328,998	7.2
84-85	0.078418	42,621	3,342	40,950	284,786	6.7
85-86	0.088355	39,279	3,470	37,544	243,836	6.2

Table HI-2. Life table for males: Hawaii, 2022

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
86–87	0.099338	35,808	3,557	34,030	206,292	5.8
87–88	0.111423	32,251	3,594	30,455	172,262	5.3
88–89	0.124655	28,658	3,572	26,872	141,808	4.9
89–90	0.139066	25,085	3,489	23,341	114,936	4.6
90–91	0.154667	21,597	3,340	19,927	91,595	4.2
91–92	0.171449	18,257	3,130	16,692	71,668	3.9
92–93	0.189379	15,127	2,865	13,694	54,977	3.6
93–94	0.208394	12,262	2,555	10,984	41,282	3.4
94–95	0.228406	9,707	2,217	8,598	30,298	3.1
95–96	0.249293	7,490	1,867	6,556	21,700	2.9
96–97	0.270910	5,622	1,523	4,861	15,144	2.7
97–98	0.293086	4,099	1,201	3,499	10,283	2.5
98–99	0.315628	2,898	915	2,441	6,785	2.3
99–100	0.338335	1,983	671	1,648	4,344	2.2
100 and older	1.000000	1,312	1,312	2,697	2,697	2.1

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

Table HI-3. Life table for females: Hawaii, 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	0.005719	100,000	572	99,441	8,301,358	83.0
1–2	0.000399	99,428	40	99,408	8,201,917	82.5
2–3	0.000255	99,388	25	99,376	8,102,508	81.5
3–4	0.000124	99,363	12	99,357	8,003,133	80.5
4–5	0.000110	99,351	11	99,345	7,903,776	79.6
5–6	0.000097	99,340	10	99,335	7,804,430	78.6
6–7	0.000091	99,330	9	99,326	7,705,095	77.6
7–8	0.000090	99,321	9	99,317	7,605,769	76.6
8–9	0.000096	99,312	10	99,308	7,506,452	75.6
9–10	0.000108	99,303	11	99,297	7,407,145	74.6
10–11	0.000123	99,292	12	99,286	7,307,847	73.6
11–12	0.000138	99,280	14	99,273	7,208,562	72.6
12–13	0.000151	99,266	15	99,259	7,109,289	71.6
13–14	0.000159	99,251	16	99,243	7,010,030	70.6
14–15	0.000164	99,235	16	99,227	6,910,787	69.6
15–16	0.000172	99,219	17	99,210	6,811,560	68.7
16–17	0.000184	99,202	18	99,193	6,712,349	67.7
17–18	0.000193	99,184	19	99,174	6,613,156	66.7
18–19	0.000197	99,165	20	99,155	6,513,982	65.7
19–20	0.000201	99,145	20	99,135	6,414,827	64.7
20–21	0.000204	99,125	20	99,115	6,315,692	63.7
21–22	0.000212	99,105	21	99,094	6,216,578	62.7
22–23	0.000232	99,084	23	99,072	6,117,483	61.7
23–24	0.000267	99,061	26	99,048	6,018,411	60.8
24–25	0.000314	99,034	31	99,019	5,919,363	59.8
25–26	0.000366	99,003	36	98,985	5,820,344	58.8
26–27	0.000417	98,967	41	98,946	5,721,359	57.8
27–28	0.000465	98,926	46	98,903	5,622,413	56.8
28–29	0.000508	98,880	50	98,855	5,523,510	55.9
29–30	0.000546	98,830	54	98,803	5,424,655	54.9
30–31	0.000589	98,776	58	98,747	5,325,852	53.9
31–32	0.000633	98,717	63	98,686	5,227,106	53.0
32–33	0.000668	98,655	66	98,622	5,128,420	52.0
33–34	0.000708	98,589	70	98,554	5,029,798	51.0
34–35	0.000741	98,519	73	98,483	4,931,243	50.1
35–36	0.000772	98,446	76	98,408	4,832,761	49.1
36–37	0.000813	98,370	80	98,330	4,734,352	48.1
37–38	0.000884	98,290	87	98,247	4,636,022	47.2
38–39	0.000995	98,203	98	98,155	4,537,775	46.2
39–40	0.001137	98,106	112	98,050	4,439,621	45.3
40–41	0.001309	97,994	128	97,930	4,341,571	44.3
41–42	0.001479	97,866	145	97,794	4,243,641	43.4
42–43	0.001611	97,721	157	97,643	4,145,847	42.4

Table HI-3. Life table for females: Hawaii, 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	0.001685	97,564	164	97,482	4,048,204	41.5
44-45	0.001726	97,399	168	97,315	3,950,723	40.6
45-46	0.001741	97,231	169	97,147	3,853,407	39.6
46-47	0.001798	97,062	175	96,975	3,756,261	38.7
47-48	0.001972	96,888	191	96,792	3,659,286	37.8
48-49	0.002303	96,696	223	96,585	3,562,494	36.8
49-50	0.002725	96,474	263	96,342	3,465,909	35.9
50-51	0.003201	96,211	308	96,057	3,369,567	35.0
51-52	0.003624	95,903	348	95,729	3,273,510	34.1
52-53	0.003903	95,555	373	95,369	3,177,781	33.3
53-54	0.003992	95,182	380	94,993	3,082,412	32.4
54-55	0.003963	94,803	376	94,615	2,987,419	31.5
55-56	0.003885	94,427	367	94,243	2,892,805	30.6
56-57	0.003888	94,060	366	93,877	2,798,561	29.8
57-58	0.004064	93,694	381	93,504	2,704,684	28.9
58-59	0.004476	93,313	418	93,105	2,611,180	28.0
59-60	0.005053	92,896	469	92,661	2,518,075	27.1
60-61	0.005692	92,426	526	92,163	2,425,414	26.2
61-62	0.006290	91,900	578	91,611	2,333,251	25.4
62-63	0.006818	91,322	623	91,011	2,241,640	24.5
63-64	0.007240	90,700	657	90,371	2,150,629	23.7
64-65	0.007599	90,043	684	89,701	2,060,258	22.9
65-66	0.007963	89,359	712	89,003	1,970,557	22.1
66-67	0.008586	88,647	761	88,267	1,881,554	21.2
67-68	0.009197	87,886	808	87,482	1,793,287	20.4
68-69	0.009873	87,078	860	86,648	1,705,805	19.6
69-70	0.010674	86,218	920	85,758	1,619,157	18.8
70-71	0.011594	85,298	989	84,803	1,533,399	18.0
71-72	0.012663	84,309	1,068	83,775	1,448,596	17.2
72-73	0.013948	83,241	1,161	82,661	1,364,821	16.4
73-74	0.015475	82,080	1,270	81,445	1,282,160	15.6
74-75	0.017308	80,810	1,399	80,111	1,200,715	14.9
75-76	0.019436	79,411	1,543	78,640	1,120,604	14.1
76-77	0.021823	77,868	1,699	77,018	1,041,964	13.4
77-78	0.024455	76,169	1,863	75,237	964,946	12.7
78-79	0.027361	74,306	2,033	73,289	889,708	12.0
79-80	0.030666	72,273	2,216	71,165	816,419	11.3
80-81	0.034468	70,057	2,415	68,849	745,254	10.6
81-82	0.038646	67,642	2,614	66,335	676,405	10.0
82-83	0.042992	65,028	2,796	63,630	610,070	9.4
83-84	0.047857	62,232	2,978	60,743	546,440	8.8
84-85	0.053996	59,254	3,199	57,654	485,697	8.2
85-86	0.061838	56,054	3,466	54,321	428,043	7.6

Table HI-3. Life table for females: Hawaii, 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	0.069760	52,588	3,669	50,754	373,722	7.1
87–88	0.077415	48,920	3,787	47,026	322,968	6.6
88–89	0.087880	45,132	3,966	43,149	275,942	6.1
89–90	0.099521	41,166	4,097	39,118	232,793	5.7
90–91	0.112405	37,069	4,167	34,986	193,675	5.2
91–92	0.126585	32,903	4,165	30,820	158,689	4.8
92–93	0.142094	28,738	4,083	26,696	127,869	4.4
93–94	0.158945	24,654	3,919	22,695	101,173	4.1
94–95	0.177119	20,735	3,673	18,899	78,478	3.8
95–96	0.196567	17,063	3,354	15,386	59,579	3.5
96–97	0.217202	13,709	2,978	12,220	44,193	3.2
97–98	0.238904	10,731	2,564	9,449	31,973	3.0
98–99	0.261511	8,168	2,136	7,100	22,524	2.8
99–100	0.284834	6,032	1,718	5,173	15,424	2.6
100 and older	1.000000	4,314	4,314	10,252	10,252	2.4

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