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Table HI-2. Life table for males: Hawaii, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005359	100,000	536	99,532	7,797,164	78.0
1-2	0.001047	99,464	104	99,412	7,697,632	77.4
2-3	0.000113	99,360	11	99,354	7,598,220	76.5
3-4	0.000222	99,349	22	99,338	7,498,866	75.5
4-5	0.000133	99,327	13	99,320	7,399,528	74.5
5-6	0.000046	99,314	5	99,311	7,300,208	73.5
6-7	0.000042	99,309	4	99,307	7,200,897	72.5
7-8	0.000053	99,305	5	99,302	7,101,590	71.5
8-9	0.000079	99,299	8	99,296	7,002,288	70.5
9-10	0.000117	99,292	12	99,286	6,902,992	69.5
10-11	0.000167	99,280	17	99,272	6,803,706	68.5
11-12	0.000225	99,263	22	99,252	6,704,435	67.5
12-13	0.000289	99,241	29	99,227	6,605,182	66.6
13-14	0.000356	99,212	35	99,195	6,505,956	65.6
14-15	0.000424	99,177	42	99,156	6,406,761	64.6
15-16	0.000507	99,135	50	99,110	6,307,605	63.6
16-17	0.000592	99,085	59	99,055	6,208,495	62.7
17-18	0.000642	99,026	64	98,994	6,109,440	61.7
18-19	0.000643	98,962	64	98,931	6,010,446	60.7
19-20	0.000614	98,899	61	98,868	5,911,515	59.8
20-21	0.000576	98,838	57	98,810	5,812,647	58.8
21-22	0.000559	98,781	55	98,754	5,713,837	57.8
22-23	0.000585	98,726	58	98,697	5,615,083	56.9
23-24	0.000665	98,668	66	98,635	5,516,386	55.9
24-25	0.000782	98,603	77	98,564	5,417,751	54.9
25-26	0.000910	98,525	90	98,481	5,319,187	54.0
26-27	0.001026	98,436	101	98,385	5,220,706	53.0
27-28	0.001129	98,335	111	98,279	5,122,321	52.1
28-29	0.001216	98,224	119	98,164	5,024,042	51.1
29-30	0.001296	98,104	127	98,041	4,925,878	50.2
30-31	0.001375	97,977	135	97,910	4,827,837	49.3
31-32	0.001467	97,842	144	97,771	4,729,927	48.3
32-33	0.001562	97,699	153	97,623	4,632,156	47.4
33-34	0.001730	97,546	169	97,462	4,534,534	46.5
34-35	0.001890	97,377	184	97,285	4,437,072	45.6
35-36	0.002067	97,193	201	97,093	4,339,787	44.7
36-37	0.002234	96,992	217	96,884	4,242,694	43.7
37-38	0.002354	96,776	228	96,662	4,145,809	42.8
38-39	0.002412	96,548	233	96,432	4,049,147	41.9
39-40	0.002430	96,315	234	96,198	3,952,716	41.0
40-41	0.002435	96,081	234	95,964	3,856,518	40.1
41-42	0.002473	95,847	237	95,729	3,760,554	39.2
42-43	0.002576	95,610	246	95,487	3,664,825	38.3
43-44	0.002769	95,364	264	95,232	3,569,338	37.4
44-45	0.003028	95,100	288	94,956	3,474,106	36.5
45-46	0.003321	94,812	315	94,654	3,379,150	35.6
46-47	0.003613	94,497	341	94,326	3,284,496	34.8
47-48	0.003898	94,156	367	93,972	3,190,170	33.9
48-49	0.004166	93,789	391	93,593	3,096,198	33.0
49-50	0.004439	93,398	415	93,191	3,002,604	32.1
50-51	0.004745	92,983	441	92,763	2,909,414	31.3
51-52	0.005100	92,542	472	92,306	2,816,651	30.4
52-53	0.005497	92,070	506	91,817	2,724,345	29.6

Table HI-2. Life table for males: Hawaii, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.005926	91,564	543	91,293	2,632,528	28.8
54-55	0.006379	91,021	581	90,731	2,541,236	27.9
55-56	0.006795	90,441	615	90,133	2,450,505	27.1
56-57	0.007236	89,826	650	89,501	2,360,371	26.3
57-58	0.007827	89,176	698	88,827	2,270,870	25.5
58-59	0.008626	88,478	763	88,097	2,182,043	24.7
59-60	0.009578	87,715	840	87,295	2,093,946	23.9
60-61	0.010654	86,875	926	86,412	2,006,651	23.1
61-62	0.011680	85,949	1,004	85,447	1,920,239	22.3
62-63	0.012482	84,945	1,060	84,415	1,834,792	21.6
63-64	0.012943	83,885	1,086	83,342	1,750,376	20.9
64-65	0.013171	82,799	1,091	82,254	1,667,034	20.1
65-66	0.013292	81,709	1,086	81,166	1,584,780	19.4
66-67	0.013729	80,623	1,107	80,069	1,503,614	18.6
67-68	0.014416	79,516	1,146	78,943	1,423,544	17.9
68-69	0.015517	78,370	1,216	77,762	1,344,602	17.2
69-70	0.016951	77,154	1,308	76,500	1,266,840	16.4
70-71	0.018554	75,846	1,407	75,142	1,190,340	15.7
71-72	0.020194	74,438	1,503	73,687	1,115,198	15.0
72-73	0.021912	72,935	1,598	72,136	1,041,511	14.3
73-74	0.023768	71,337	1,696	70,489	969,375	13.6
74-75	0.025875	69,642	1,802	68,741	898,886	12.9
75-76	0.028312	67,840	1,921	66,879	830,145	12.2
76-77	0.031233	65,919	2,059	64,890	763,266	11.6
77-78	0.034767	63,860	2,220	62,750	698,376	10.9
78-79	0.039003	61,640	2,404	60,438	635,626	10.3
79-80	0.043722	59,236	2,590	57,941	575,188	9.7
80-81	0.048585	56,646	2,752	55,270	517,248	9.1
81-82	0.053748	53,894	2,897	52,445	461,978	8.6
82-83	0.059463	50,997	3,032	49,481	409,533	8.0
83-84	0.066073	47,965	3,169	46,380	360,052	7.5
84-85	0.073281	44,795	3,283	43,154	313,672	7.0
85-86	0.081809	41,513	3,396	39,815	270,518	6.5
86-87	0.089215	38,117	3,401	36,416	230,703	6.1
87-88	0.101034	34,716	3,508	32,962	194,287	5.6
88-89	0.114109	31,209	3,561	29,428	161,324	5.2
89-90	0.128492	27,647	3,552	25,871	131,897	4.8
90-91	0.144214	24,095	3,475	22,357	106,025	4.4
91-92	0.161284	20,620	3,326	18,957	83,668	4.1
92-93	0.179679	17,294	3,107	15,741	64,711	3.7
93-94	0.199345	14,187	2,828	12,773	48,970	3.5
94-95	0.220190	11,359	2,501	10,108	36,197	3.2
95-96	0.242085	8,858	2,144	7,786	26,089	2.9
96-97	0.264866	6,713	1,778	5,824	18,303	2.7
97-98	0.288336	4,935	1,423	4,224	12,479	2.5
98-99	0.312268	3,512	1,097	2,964	8,255	2.4
99-100	0.336420	2,415	813	2,009	5,291	2.2
100 and over	1.000000	1,603	1,603	3,282	3,282	2.0

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

Table HI-3. Life table for females: Hawaii, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004704	100,000	470	99,653	8,393,305	83.9
1-2	0.000122	99,530	12	99,523	8,293,652	83.3
2-3	0.000359	99,517	36	99,500	8,194,128	82.3
3-4	0.000118	99,482	12	99,476	8,094,629	81.4
4-5	0.000235	99,470	23	99,458	7,995,153	80.4
5-6	0.000136	99,447	14	99,440	7,895,695	79.4
6-7	0.000102	99,433	10	99,428	7,796,255	78.4
7-8	0.000081	99,423	8	99,419	7,696,827	77.4
8-9	0.000074	99,415	7	99,411	7,597,408	76.4
9-10	0.000080	99,407	8	99,403	7,497,997	75.4
10-11	0.000096	99,399	10	99,395	7,398,594	74.4
11-12	0.000116	99,390	12	99,384	7,299,200	73.4
12-13	0.000133	99,378	13	99,372	7,199,816	72.4
13-14	0.000142	99,365	14	99,358	7,100,444	71.5
14-15	0.000147	99,351	15	99,344	7,001,086	70.5
15-16	0.000148	99,336	15	99,329	6,901,743	69.5
16-17	0.000158	99,321	16	99,314	6,802,414	68.5
17-18	0.000189	99,306	19	99,296	6,703,100	67.5
18-19	0.000250	99,287	25	99,275	6,603,804	66.5
19-20	0.000327	99,262	32	99,246	6,504,529	65.5
20-21	0.000417	99,230	41	99,209	6,405,283	64.6
21-22	0.000494	99,188	49	99,164	6,306,074	63.6
22-23	0.000526	99,139	52	99,113	6,206,910	62.6
23-24	0.000499	99,087	49	99,062	6,107,797	61.6
24-25	0.000440	99,038	44	99,016	6,008,734	60.7
25-26	0.000373	98,994	37	98,976	5,909,718	59.7
26-27	0.000328	98,957	32	98,941	5,810,743	58.7
27-28	0.000315	98,925	31	98,909	5,711,802	57.7
28-29	0.000345	98,894	34	98,877	5,612,892	56.8
29-30	0.000406	98,860	40	98,839	5,514,016	55.8
30-31	0.000479	98,819	47	98,796	5,415,176	54.8
31-32	0.000549	98,772	54	98,745	5,316,381	53.8
32-33	0.000601	98,718	59	98,688	5,217,636	52.9
33-34	0.000672	98,658	66	98,625	5,118,948	51.9
34-35	0.000721	98,592	71	98,557	5,020,322	50.9
35-36	0.000776	98,521	76	98,483	4,921,766	50.0
36-37	0.000839	98,445	83	98,403	4,823,283	49.0
37-38	0.000901	98,362	89	98,318	4,724,879	48.0
38-39	0.000964	98,273	95	98,226	4,626,562	47.1
39-40	0.001033	98,179	101	98,128	4,528,336	46.1
40-41	0.001111	98,077	109	98,023	4,430,207	45.2
41-42	0.001209	97,968	118	97,909	4,332,185	44.2
42-43	0.001334	97,850	131	97,785	4,234,275	43.3
43-44	0.001488	97,719	145	97,647	4,136,491	42.3
44-45	0.001662	97,574	162	97,493	4,038,844	41.4
45-46	0.001844	97,412	180	97,322	3,941,351	40.5
46-47	0.002031	97,232	198	97,133	3,844,029	39.5
47-48	0.002232	97,035	217	96,926	3,746,896	38.6
48-49	0.002451	96,818	237	96,699	3,649,969	37.7
49-50	0.002684	96,581	259	96,451	3,553,270	36.8
50-51	0.002940	96,322	283	96,180	3,456,819	35.9
51-52	0.003199	96,038	307	95,885	3,360,639	35.0
52-53	0.003425	95,731	328	95,567	3,264,754	34.1

Table HI-3. Life table for females: Hawaii, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.003600	95,403	343	95,231	3,169,187	33.2
54-55	0.003742	95,060	356	94,882	3,073,955	32.3
55-56	0.003867	94,704	366	94,521	2,979,073	31.5
56-57	0.004022	94,338	379	94,148	2,884,552	30.6
57-58	0.004248	93,958	399	93,759	2,790,404	29.7
58-59	0.004573	93,559	428	93,345	2,696,645	28.8
59-60	0.004975	93,132	463	92,900	2,603,300	28.0
60-61	0.005415	92,668	502	92,417	2,510,400	27.1
61-62	0.005849	92,166	539	91,897	2,417,983	26.2
62-63	0.006265	91,627	574	91,340	2,326,086	25.4
63-64	0.006647	91,053	605	90,751	2,234,746	24.5
64-65	0.007011	90,448	634	90,131	2,143,995	23.7
65-66	0.007383	89,814	663	89,482	2,053,864	22.9
66-67	0.007825	89,151	698	88,802	1,964,382	22.0
67-68	0.008346	88,453	738	88,084	1,875,580	21.2
68-69	0.008953	87,715	785	87,322	1,787,496	20.4
69-70	0.009656	86,930	839	86,510	1,700,173	19.6
70-71	0.010478	86,090	902	85,639	1,613,664	18.7
71-72	0.011404	85,188	971	84,703	1,528,024	17.9
72-73	0.012430	84,217	1,047	83,693	1,443,322	17.1
73-74	0.013609	83,170	1,132	82,604	1,359,628	16.3
74-75	0.014979	82,038	1,229	81,424	1,277,024	15.6
75-76	0.016588	80,809	1,340	80,139	1,195,601	14.8
76-77	0.018582	79,469	1,477	78,730	1,115,462	14.0
77-78	0.020947	77,992	1,634	77,175	1,036,731	13.3
78-79	0.023647	76,358	1,806	75,456	959,556	12.6
79-80	0.026700	74,553	1,991	73,558	884,100	11.9
80-81	0.030157	72,562	2,188	71,468	810,543	11.2
81-82	0.034116	70,374	2,401	69,174	739,074	10.5
82-83	0.038741	67,973	2,633	66,656	669,901	9.9
83-84	0.043949	65,340	2,872	63,904	603,245	9.2
84-85	0.051071	62,468	3,190	60,873	539,341	8.6
85-86	0.057687	59,278	3,420	57,568	478,468	8.1
86-87	0.065069	55,858	3,635	54,041	420,900	7.5
87-88	0.073281	52,224	3,827	50,310	366,859	7.0
88-89	0.082389	48,397	3,987	46,403	316,549	6.5
89-90	0.092452	44,409	4,106	42,356	270,146	6.1
90-91	0.103526	40,304	4,172	38,217	227,790	5.7
91-92	0.115659	36,131	4,179	34,042	189,572	5.2
92-93	0.128889	31,952	4,118	29,893	155,531	4.9
93-94	0.143239	27,834	3,987	25,840	125,638	4.5
94-95	0.158715	23,847	3,785	21,955	99,797	4.2
95-96	0.175304	20,062	3,517	18,304	77,843	3.9
96-97	0.192967	16,545	3,193	14,949	59,539	3.6
97-98	0.211643	13,352	2,826	11,939	44,590	3.3
98-99	0.231245	10,527	2,434	9,309	32,651	3.1
99-100	0.251658	8,092	2,036	7,074	23,341	2.9
100 and over	1.000000	6,056	6,056	16,267	16,267	2.7

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