

**Table**  
**Number**   **Table Name**

(Click on the table number to go to corresponding table)

Narrative

<a href="#">02.01</a>	Births and Deaths: 2000 to 2023
<a href="#">02.02</a>	Births and Deaths, by Military Status: 2019 to 2023
<a href="#">02.03</a>	Resident Live Births, Standard Fetal Deaths, and Elective Abortions: 2000 to 2023
<a href="#">02.04</a>	Births and Deaths, by Residence: 2006 to 2023
<a href="#">02.05</a>	Characteristics of Resident Births: 2020 to 2023
<a href="#">02.06</a>	Birth and Fertility Rates for Hawaii and the United States: 1990 to 2023
<a href="#">02.07</a>	Resident Births, By Racial Makeup and Military Status of Parent: 2020 to 2023
<a href="#">02.08</a>	Most Common First Names on Birth Certificates, by Sex: 2023
<a href="#">02.09</a>	Most Common Surnames on Birth and Death Certificates: 2023
<a href="#">02.10</a>	Expectation of Life at Birth for Both Sexes Combined, by Race, 1910 to 1990, and by Sex and Race, 2000 and 2010
<a href="#">02.11</a>	Expectation of Life at Birth, by Sex, for Hawaii and the United States: 1920 to 2020
<a href="#">02.12</a>	Life Expectancy at Birth for 2020 and Projected Life Expectancy at Birth for 2050, by Sex, by County
<a href="#">02.13</a>	Life Expectancy, By Sex for Hawaii and the United States: 1959-1961 to 2021
<a href="#">02.14</a>	Remaining Life Expectancy at Selected Ages, for Hawaii and the United States: 2020
<a href="#">02.15</a>	Remaining Life Expectancy at Selected Ages, for Hawaii and the United States: 2021
<a href="#">02.16</a>	Selected Life Table Values: 2020
<a href="#">02.17</a>	Characteristics of Resident Deaths: 2020 to 2023
<a href="#">02.18</a>	Causes of Death, by Sex: 2023
<a href="#">02.19</a>	Greatest Catastrophic Mortality of Record, by Type of Disaster: 1778 to 2025
<a href="#">02.20</a>	Catastrophic Mortality: 1994 to 2025
<a href="#">02.21</a>	Deaths by Method of Disposition: 1980 to 2023
<a href="#">02.22</a>	Persons on the State Blind Register, by County, 2005 to 2022, and by Level of Visual Impairment, 2022
<a href="#">02.23</a>	Specified Communicable Diseases: 2019 to 2023
<a href="#">02.24</a>	Health Risk Behaviors and Conditions for Persons 18 Years and Older, by County: 2023
<a href="#">02.25</a>	Number and Bed Capacity of State-Approved Facilities, by Type of Facility: 2010 to 2023
<a href="#">02.26</a>	Occupancy Characteristics of State-Approved Acute and Long-Term Care Civilian Facilities: 2010 to 2023

**Table**  
**Number**   **Table Name**

(Click on the table number to go to corresponding table)

<a href="#">02.27</a>	Number and Bed Capacity of State-Approved Civilian Facilities, by Type of Facility, by Island: 2023
<a href="#">02.28</a>	Number of Facilities and Bed Capacity of State-Licensed Adult Residential Care Homes (ARCH), by Type of Facility and Island: 2025
<a href="#">02.29</a>	Occupancy Characteristics of State-Approved Acute and Long-Term Care Civilian Facilities, by Island: 2023
<a href="#">02.30</a>	Characteristics of Youths Registered for State Child and Adolescent Mental Health Services: 2019 to 2023
<a href="#">02.31</a>	Adult Patients Served by State Mental Health Facilities: 2010 to 2024
<a href="#">02.32</a>	Hawaii State Hospital Beds and Occupancy: 2000 to 2024
<a href="#">02.33</a>	Hansen's Disease Patients Registered: 2020 to 2024
<a href="#">02.34</a>	Estimated Use of Selected Substances, for Hawaii and the United States: 2022-2023
<a href="#">02.35</a>	Prevalence of Various Substances Among Students in Hawaii, 2019 to 2023, and the United States, 2023
<a href="#">02.36</a>	Selected Health Care Providers Licensed in Hawaii, by Place of Address: September 30, 2024
<a href="#">02.37</a>	Health Care and Social Assistance Establishments (NAICS 62), by Federal Tax Status and Kind of Business: 2022
<a href="#">02.38</a>	Health Care and Social Assistance Establishments (NAICS 62), by County and Place: 2022
<a href="#">02.39</a>	Marriages: 2004 to 2023
<a href="#">02.40</a>	Marriages, Resident and Nonresident, by Marriage Characteristics and Ceremony Type: 2021 to 2023

## Section 2

# VITAL STATISTICS AND HEALTH

This section presents data on births, deaths, marriages, diseases, accidents, health risk behaviors such as drinking and smoking, hospitals, and health care personnel.

The major source for data on vital statistics and health is the Hawaii State Department of Health. DOH data are available through 2023. Information is also available on health care businesses from the U.S. Census Bureau's Economic Censuses, including the 2022 Economic Census. Long-term trends are traced in *Historical Statistics of Hawaii*, Section 2.

**Table 2.01-- BIRTHS AND DEATHS: 2000 TO 2023**

[Place of occurrence basis]

Year	Resident births 1/	Resident deaths 1/	Rates per 1,000 resident population 2/		Rates per 1,000 live births		
			Births	Deaths	To unmarried mothers	Fetal deaths 3/	Infant deaths 4/
2000	17,514	8,163	14.4	6.7	322.7	9.5	7.8
2001	17,043	8,252	13.9	6.7	330.7	11.4	6.2
2002	17,444	8,650	14.1	7.0	337.2	10.2	7.0
2003	18,066	8,850	14.4	7.1	335.3	10.6	7.6
2004	18,238	8,888	14.3	7.0	345.0	8.7	5.5
2005	17,882	8,988	13.8	7.0	362.3	8.1	6.9
2006	18,927	9,290	14.5	7.1	362.4	7.8	5.9
2007	19,085	9,314	14.5	7.1	370.7	10.1	6.3
2008	19,417	9,322	14.6	7.0	380.6	8.4	5.5
2009	18,843	9,676	14.0	7.2	379.8	10.3	6.1
2010	18,910	9,387	13.9	6.9	379.0	8.0	5.8
2011	18,911	9,682	13.7	7.0	375.2	8.6	5.0
2012	18,920	10,062	13.5	7.2	374.9	10.0	4.9
2013	18,926	10,270	13.3	7.2	373.7	5.4	6.6
2014	18,506	10,591	12.9	7.4	373.2	7.2	4.5
2015	18,390	10,903	12.7	7.5	375.0	7.9	5.7
2016	18,007	10,718	12.4	7.4	376.0	8.8	5.8
2017	17,473	11,182	12.0	7.7	389.0	9.7	5.0
2018	16,931	11,239	11.6	7.7	383.0	6.9	6.8
2019	16,771	11,364	11.5	7.8	386.0	8.2	5.2
2020	15,751	11,911	10.9	8.2	395.0	9.0	4.9
2021	15,569	12,584	10.8	8.7	394.0	8.7	4.4
2022	15,504	12,928	10.8	9.0	397.0	8.1	5.4
2023	14,761	12,384	10.2	8.6	410.0	9.0	4.7

1/ Data include births to military couples and deaths of armed forces and their dependents, but exclude nonresident births and deaths, as well as resident births and deaths occurring out-of-state.

2/ Based on July 1 estimates by the U.S. Census Bureau, as revised through December 2024. Rates may differ from previous *Data Books* due to revisions to population estimates.

3/ 20 weeks gestation and over, including elective abortions.

4/ Under 1 year of age.

Source: Hawaii State Department of Health, *Statistical Report* (annual), and Office of Health Status Monitoring, records; U.S. Census Bureau, "Intercensal Estimates of the Resident Population for Counties in Hawaii: April 1, 2010 to April 1, 2020" (CO-EST2020INT-POP-15)(released November 2024) and (CO-EST 2024-POP-15) "Annual Estimates of the Resident Population for Counties in Hawaii: April 1, 2020 to July 1, 2024" (released March 2025) <<https://www.census.gov/programs-surveys/popest/data/tables.html>> accessed May 27, 2025; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.02-- BIRTHS AND DEATHS, BY MILITARY STATUS: 2019 TO 2023**

[Place of occurrence basis. Includes residents and non-residents]

Subject and year	All groups	Armed forces	Civilians 1/			Armed forces and dependents
			All civilians	Military dependents	Other civilians	
Live births 2/						
2019	16,834	(2/)	16,834	2,899	13,935	2,899
2020	15,803	(2/)	15,803	2,724	13,079	2,724
2021	15,627	(2/)	15,627	2,578	13,049	2,578
2022	15,570	(2/)	15,570	2,521	13,049	2,521
2023	14,849	(2/)	14,849	2,425	12,424	2,425
Deaths						
2019	11,753	34	11,719	77	11,642	111
2020	12,102	52	12,050	70	11,980	122
2021	12,903	35	12,868	69	12,799	104
2022	13,345	39	13,306	58	13,248	97
2023	12,789	31	12,758	57	12,701	88
Birth rates 3/						
2019	10.3	(2/)	10.6	47.8	9.1	27.4
2020	10.7	(2/)	11.0	49.2	4/ 9.4	27.9
2021	10.0	(2/)	10.3	47.0	4/ 8.9	26.4
2022	9.7	(2/)	10.0	55.3	4/ 8.6	29.0
2023	9.3	(2/)	9.5	53.8	8.2	28.4
Death rates 3/						
2019	7.2	0.8	7.4	1.3	7.6	1.0
2020	8.2	1.2	8.4	1.3	4/ 8.6	1.3
2021	8.2	0.8	8.5	1.3	4/ 8.7	1.1
2022	8.3	0.9	8.5	1.3	4/ 8.8	1.1
2023	8.0	0.8	8.2	1.3	8.4	1.0

1/ Death rates for military dependents based on decennial census age and sex composition of military dependents and decennial census age-sex-specific death rates for the military dependents. Deaths of civilians other than military dependents calculated as residual.

2/ As of January 2014, military status of parents is not collected on birth data. Tricare or military insurance as the principal source of payment for delivery was used as a proxy for military status. Births are assigned to military dependents.

3/ Per 1,000 de facto population in each group. Calculations of de facto population are based on July 1 resident population estimates by the U.S. Census Bureau as revised through December 2024. They may vary from previous versions of the *Data Book*.

4/ Revised from previous Data Book

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; Hawaii State Department of Business, Economic Development & Tourism, *State of Hawaii Data Book*, Tables 1.03 and 1.04; and calculations and estimates by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.03-- RESIDENT LIVE BIRTHS, STANDARD FETAL DEATHS, AND ELECTIVE ABORTIONS: 2000 TO 2023**

[Place of residence basis]

Year	Total deliveries		Live births	Standard fetal deaths	Elective abortions
	Number	Rate per 1,000 resident population 1/			
2000	22,240	18.3	17,514	825	3,901
2001	21,764	17.8	17,043	759	3,962
2002	22,172	17.9	17,444	831	3,897
2003	22,509	18.0	18,066	862	3,581
2004	22,564	17.7	18,238	884	3,442
2005	22,303	17.3	17,882	897	3,524
2006	23,219	17.7	18,927	827	3,465
2007	23,731	18.0	19,085	942	3,704
2008	23,750	17.8	19,417	1,102	3,231
2009	23,201	17.2	18,843	1,046	3,312
2010	22,830	16.7	18,910	886	3,034
2011	22,480	16.2	18,911	940	2,629
2012	22,350	15.9	18,920	642	2,788
2013	21,816	15.3	18,926	468	2,422
2014	21,369	14.9	18,506	754	2,109
2015	21,145	14.6	18,390	766	1,989
2016	21,326	14.6	18,007	808	2,511
2017	20,380	14.0	17,473	696	2,211
2018	19,887	13.6	16,931	835	2,121
2019	19,698	13.5	16,771	810	2,117
2020	18,147	12.5	15,751	587	1,809
2021	18,263	12.6	15,569	480	2,214
2022	17,952	12.5	15,504	478	1,970
2023	17,143	11.9	14,761	465	1,917

1/ Based on July 1 estimates by the U.S. Census Bureau, as revised through December 2024. Rates may differ from previous *Data Books* due to revisions to population estimates.

Source: Hawaii State Department of Health, *Statistical Report* (annual), and Office of Health Status Monitoring, records; U.S. Census Bureau, "Intercensal Estimates of the Resident Population for Counties in Hawaii: April 1, 2010 to April 1, 2020" (CO-EST2020INT-POP-15)(released November 2024) and (CO-EST 2024-POP-15) "Annual Estimates of the Resident Population for Counties in Hawaii: April 1, 2020 to July 1, 2024" (released March 2025) <<https://www.census.gov/programs-surveys/popest/data/tables.html>> accessed May 27, 2025; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.04-- BIRTHS AND DEATHS, BY RESIDENCE: 2006 TO 2023**

[Place of occurrence basis]

Event and year	Total	Resident 1/	Nonresident and unknown
<b>Births</b>			
2006	18,986	18,927	59
2007	19,153	19,085	68
2008	19,462	19,417	45
2009	18,891	18,843	48
2010	18,948	18,910	38
2011	18,971	18,911	60
2012	18,985	18,920	65
2013	18,979	18,926	53
2014	18,582	18,506	76
2015	18,460	18,390	70
2016	18,079	18,007	72
2017	17,526	17,473	53
2018	17,026	16,931	95
2019	16,834	16,771	63
2020	15,803	15,751	52
2021	15,627	15,569	58
2022	15,570	15,504	66
2023	14,849	14,761	88
<b>Deaths</b>			
2006	9,622	9,290	332
2007	9,627	9,314	313
2008	9,572	9,322	250
2009	9,947	9,676	271
2010	9,654	9,387	267
2011	9,961	9,682	279
2012	10,363	10,062	301
2013	10,576	10,270	306
2014	10,885	10,591	294
2015	11,215	10,903	312
2016	11,028	10,718	310
2017	11,489	11,182	307
2018	11,569	11,239	330
2019	11,753	11,364	389
2020	12,102	11,911	191
2021	12,903	12,584	319
2022	13,345	12,928	417
2023	12,789	12,384	405

1/ Data include births to military couples and deaths of armed forces and their dependents, but exclude nonresident births and deaths, as well as resident births and deaths occurring out of State.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

**Table 2.05-- CHARACTERISTICS OF RESIDENT BIRTHS: 2020 TO 2023**

[Place of residence basis]

Subject	2020	2021	2022	2023
Number of resident births	15,751	15,569	15,504	14,761
City and County of Honolulu	11,300	11,023	10,982	10,436
Percent in City and County of Honolulu	71.7	70.8	70.8	70.7
Hawaii County	2,034	2,063	2,045	2,049
Kauai County	723	809	786	713
Maui County (incl. Kalawao)	1,694	1,674	1,691	1,563
Percent attended by M.D. or D.O. in hospital	88.1	87.9	88.7	88.5
 Males per 100 females	 105.8	 107.8	 106.6	 106.1
 Median weight of single births (grams) 1/	 3,274	 3,275	 3,260	 3,260
Percent low birth weight (under 2,500 grams) 1/	8.1	8.9	8.5	8.7
Percent single births under 40 weeks gestation	73.0	73.6	73.8	74.0
Percent multiple births	2.9	2.9	2.9	3.1
 Percent to unmarried mothers	 39.5	 39.4	 39.7	 41.0
Percent first child born to mother 2/	30.8	29.6	30.9	31.0
Percent first child born alive to mother	39.8	38.7	39.2	39.8
Median age of mothers (years)	29.8	30.0	30.0	30.0
Median age of known fathers (years)	32.1	32.0	32.0	32.0

1/ One gram is equal to 0.035273 of an ounce.

2/ Includes live births, fetal deaths, and abortions.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.



**Table 2.06-- BIRTH AND FERTILITY RATES FOR HAWAII AND THE UNITED STATES: 1990 TO 2023**

[Registered births. Based on 100% of the birth certificates registered in all states and D.C. to U.S. residents. Fertility rates are births per 1,000 women aged 15-44. Birth rates are per 1,000 population. Population estimated as of July 1]

Year	Birth rate			Fertility rate		
	Hawaii	United States	Hawaii rank 1/	Hawaii	United States	Hawaii rank 1/
1990	18.5	16.7	7	79.2	70.9	5
1991	17.5	16.2	8	75.6	69.3	7
1992	17.1	15.8	8	75.0	68.4	7
1993	16.4	15.4	8	74.1	67.0	7
1994	16.4	15.0	7	73.9	65.9	4
1995	15.5	14.6	8	70.7	64.6	6
1996	15.3	14.4	9	70.3	64.1	6
1997	14.4	14.2	13	66.4	63.6	9
1998	14.5	14.3	14	67.6	64.3	9
1999	14.1	14.2	18	66.5	64.4	14
2000	14.5	14.4	16	69.1	65.9	11
2001	13.9	14.1	19	67.4	65.3	14
2002	14.0	13.9	19	68.6	64.8	12
2003	14.4	14.1	15	72.3	66.1	6
2004	14.5	14.0	15	74.0	66.3	6
2005	14.1	14.0	19	72.9	66.7	8
2006	14.8	14.2	16	73.9	68.5	13
2007	14.9	14.3	18	76.0	69.5	12
2008	15.1	14.0	10	78.3	68.6	7
2009	14.6	13.5	10	75.8	66.7	7
2010	14.0	13.0	10	72.4	64.1	8
2011	13.8	12.7	9	71.9	63.2	7
2012	13.6	12.6	11	71.6	63.0	8
2013	13.5	12.4	11	71.5	62.5	7
2014	13.1	12.5	13	69.3	62.9	11
2015	12.9	12.4	14	68.7	62.5	11
2016	12.6	12.2	14	67.6	62.0	10
2017	12.3	11.8	15	65.9	60.3	7
2018	11.9	11.6	20	64.2	59.1	9
2019	11.9	11.4	16	63.9	58.3	7
2020	11.2	11.0	22	61.1	56.0	7
2021	10.8	11.0	28	59.2	56.3	18
2022	10.8	11.0	22	59.3	56.0	12
2023	10.3	10.7	32	56.9	54.5	19

1/ Hawaii's rank among the 50 states and the District of Columbia, highest rate ranking 1. Includes ties.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSr), *Births:*

*Final Data* (annual) <<https://www.cdc.gov/nchs/products/nvsr.htm>> accessed April 8, 2025.

**Table 2.07-- RESIDENT BIRTHS, BY RACIAL MAKEUP AND MILITARY STATUS OF PARENT: 2020 TO 2023**

[Place of residence basis. Excludes births to Hawaii residents occurring out-of-state]

Year and military status of parent	Total births	Single race	Multi-racial 1/	Not reported 2/	Percent multi-racial 3/
2020					
Total	15,751	6,289	8,536	926	57.6
Military 4/	2,724	1,891	775	58	29.1
All others 5/	13,027	4,398	7,761	868	63.8
2021					
Total	15,569	6,018	8,946	605	59.8
Military 4/	2,578	1,742	783	53	31.0
All others 5/	12,991	4,276	8,163	552	65.6
2022					
Total	15,504	6,101	8,793	610	59.0
Military 4/	2,521	1,714	764	43	30.8
All others 5/	12,983	4,387	8,029	567	64.7
2023					
Total	14,761	5,768	8,425	568	59.4
Military 4/	2,425	1,627	755	43	31.7
All others 5/	12,336	4,141	7,670	525	64.9

1/ Includes births in which the race of the father is different from the race of the mother or births in which the father or the mother are of two or more races. Includes births in which both parents were "Part Hawaiian" or both parents were "Other race." Prior to 2001, births in which both the father and mother were "Part Hawaiian" or both the father and mother were "Other race" were classified as single race.

2/ One or both parents of unspecified race (unless one was Part Hawaiian) or both parents classified as "other."

3/ Based on number reporting.

4/ As of January 2014, military status of parents is not collected on birth data. Tricare or military insurance as the principal source of payment for delivery was used as a proxy for military status.

5/ Includes "civilians" and "status not reported."

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.08-- MOST COMMON FIRST NAMES ON BIRTH CERTIFICATES,  
BY SEX: 2023**

[Place of occurrence basis. A total of 8,133 first names, including variant spellings, was reported for the 14,761 babies born in Hawaii in 2023]

Boys' names			Girls' names		
Rank	Name	Number	Rank	Name	Number
1	Elijah	46	1	Isla	47
2	Liam	45	2	Mia	38
3	Noah	44	3	Olivia	37
4	Ezekiel	38	4	Luna	36
5	Lucas	37	5	Emma	30
6	Ezra	35	6	Kaia	30
7	Kai	35	7	Aria	29
8	Leo	34	8	Ava	29
9	Luke	34	9	Charlotte	28
10	Oliver	33	10	Mahina	27

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

**Table 2.09-- MOST COMMON SURNAMES ON BIRTH AND DEATH CERTIFICATES: 2023**

Birth certificates			Death certificates		
Rank	Surname	Number	Rank	Surname	Number
1	Lee	55	1	Lee	97
2	Smith	47	2	Wong	64
3	Johnson	39	3	Kim	62
4	Ramos	39	4	Nakamura	49
5	Brown	38	4	Chang	46
6	Williams	35	6	Smith	45
7	Jones	33	7	Lum	43
8	Kim	31	8	Young	43
9	Wong	31	9	Chun	38
10	Miller	30	10	Tanaka	34

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

**Table 2.10-- EXPECTATION OF LIFE AT BIRTH FOR BOTH SEXES COMBINED,  
BY RACE, 1910 TO 1990, AND BY SEX AND RACE, 2000 AND 2010**

[In years]

Year	All races	White	Chinese	Filipino	Hawaiian and Part- Hawaiian	Japanese	Other
1910	44.0	54.8	54.2	(NA)	32.6	49.3	15.6
1920	45.7	56.5	53.8	28.1	33.6	50.5	28.4
1930	54.0	61.9	60.1	46.1	41.9	60.1	32.6
1940	62.0	64.0	65.3	56.9	51.8	66.3	59.5
1950	69.5	69.2	69.7	69.1	62.5	72.6	68.3
1960	72.4	72.8	74.1	71.5	64.6	75.7	62.2
1970	74.2	73.2	76.1	72.6	67.6	77.4	76.7
1980	77.9	75.8	81.7	79.3	71.8	80.9	79.0
1990	78.9	75.5	82.9	78.9	74.3	82.1	80.4
2000	80.5	79.0	86.1	80.9	74.3	82.8	(NA)
Female	83.6	81.8	88.6	85.9	77.1	85.7	(NA)
Male	77.5	76.7	83.5	78.0	71.5	79.7	(NA)
2010	82.4	80.6	87.7	84.3	76.6	84.7	(NA)
Female	85.6	83.4	90.0	88.1	79.4	88.0	(NA)
Male	79.2	78.3	85.3	80.8	73.9	81.2	(NA)

NA Not available.

Source: Hawaii State Department of Health, "Life Tables by Ethnic Group for Hawaii, 1980," by Robert W. Gardner, *R & S Report*, No. 47, (March 1984), p. 7, and "Life Expectancy in the State of Hawai'i 1980 and 1990," *R & S Report*, No. 63 (August 1996), pp. 18-33; Chai Bin Park, Kathryn L. Braun, Brian Y. Horiuchi, Caryn Tottori, and Alvin T. Onaka, *Longevity Disparities in Multiethnic Hawaii: An Analysis of 2000 Life Tables* (Public Health Reports, Research Articles, Vol. 124, July-August 2009; and Yanyan Wu PhD., Kathryn Braun DrPH, Alvin T. Onaka PhD, Brian Y. Horiuchi, MPH, Caryn J. Tottori MA, and Lynne Wilkens DrPH, *Life Expectancies in Hawaii: A Multi-Ethnic Analysis of 2010 Life Tables* (Hawaii Journal of Medicine & Public Health, Vol. 76, No. 1, January 2017) <<http://hjmp.org/76.01.htm>> accessed January 11, 2017.

**Table 2.11-- EXPECTATION OF LIFE AT BIRTH, BY SEX, FOR HAWAII AND THE UNITED STATES: 1920 TO 2020**

[Average expectation of life in years]

Year of birth	Hawaii			United States		
	Total	Male	Female	Total	Male	Female
1920	45.7	45.6	45.8	54.1	53.6	54.6
1930	54.0	52.7	55.9	59.7	58.1	61.6
1940	62.0	59.9	64.9	62.9	60.8	65.2
1950	69.5	67.8	71.7	1/ 68.2	1/ 65.6	1/ 71.1
1960	72.4	70.4	74.8	1/ 69.7	1/ 66.6	1/ 73.1
1970	74.2	72.1	76.4	70.8	67.1	74.7
1980	77.9	74.5	81.5	73.7	70.0	77.4
1990	78.9	75.9	82.1	75.4	71.8	78.8
2000	80.5	77.5	83.6	76.8	74.1	79.3
2010	82.4	79.2	85.6	78.7	76.2	81.0
2020	80.7	77.7	83.8	77.0	74.2	79.9

1/ Includes deaths of persons who were not residents of the 50 states and the District of Columbia.

Source: U.S. Bureau of the Census, *Historical Statistics of the United States, Colonial Times to 1970*, Part 1 (1975), p. 55; Hawaii State Department of Health, Office of Health Status Monitoring, "Life Tables by Ethnic Group for Hawaii, 1920-1970," R & S Report, No. 26 (June 1979), pp. 8-26; and "Life Expectancy in the State of Hawai'i, 1980 and 1990," R & S Report, No. 63 (August 1996), p. 9; Chai Bin Park, Kathryn L. Braun, Brian Y. Horiuchi, Caryn Tottori, and Alvin T. Onaka, *Longevity Disparities in Multiethnic Hawaii: An Analysis of 2000 Life Tables* (Public Health Reports, Research Articles, Vol. 124, July-August 2009); U.S. Department of Health and Human Services, National Center for Health Statistics, "Average Life Expectancy at Birth by State for 2000 and Ratio of Estimates and Projections of Deaths: 2001 to 2003", Table 2 (April 21, 2005) <<http://www.census.gov/population/projections/MethTab2.xls>> accessed June 6, 2006; and Yanyan Wu PhD., Kathryn Braun DrPH, Alvin T. Onaka PhD, Brian Y. Horiuchi, MPH, Caryn J. Tottori MA, and Lynne Wilkens DrPH, *Life Expectancies in Hawaii: A Multi-Ethnic Analysis of 2010 Life Tables* (Hawaii Journal of Medicine & Public Health, Vol. 76, No. 1, January 2017) <<http://hjmph.org/76.01.htm>> accessed January 11, 2017. Arias E, Xu JQ, Tejada-Vera B, Murphy SL, Bastian B. U.S. state life tables, 2020. National Vital Statistics Reports; vol 71 no 2. Hyattsville, MD: National Center for Health Statistics. 2022. DOI: <<https://dx.doi.org/10.15620/cdc:118271>> accessed April 10, 2024. Arias E, Xu JQ, Tejada-Vera B, Murphy SL, Bastian B. U.S. State Life Tables, 2020. National Vital Statistics Reports; vol 71 no 2. Hyattsville, MD: National Center for Health Statistics. (August 2022). <<https://dx.doi.org/10.15620/cdc:118271>> accessed April 10, 2024.

**Table 2.12-- LIFE EXPECTANCY AT BIRTH FOR 2020 AND PROJECTED LIFE EXPECTANCY AT BIRTH FOR 2050, BY SEX, BY COUNTY**

[Average expectation of life in years]

County	Male	Female
2020 1/		
State of Hawaii	79.3	84.8
Hawaii	76.5	83.1
Honolulu	79.9	85.2
Kauai	79.7	84.4
Maui 2/	78.5	84.2
2050 projection		
State of Hawaii	83.0	87.6
Hawaii	80.9	86.1
Honolulu	83.5	88.0
Kauai	83.5	87.3
Maui 2/	82.4	87.0

1/ DBEDT estimate. 2019-2021 average used to calculate the death rate.

2/ Includes Kalawao County.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2050* (April 2024) <<https://dbedt.hawaii.gov/economic/economic-forecast/long-range-projections/>> accessed May 6, 2024.

**Table 2.13-- LIFE EXPECTANCY, BY SEX FOR HAWAII AND THE UNITED STATES: 1959-1961 TO 2021**

Period	Hawaii						United States		
	Life Expectancy			Rank 1/			Life Expectancy		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1959-1961 2/	71.55	69.79	74.01	7	(NA)	(NA)	69.89	66.80	73.24
1969-1971 2/	73.60	71.02	76.79	1	1	3	70.75	67.04	74.64
1979-1981 2/	77.02	74.08	80.33	1	1	1	73.88	70.11	77.62
1989-1991 2/	78.21	75.37	81.26	1	1	1	75.37	71.83	78.81
1999-2001 2/	80.23	77.17	83.65	1	1	1	76.86	74.13	79.47
2018	80.98	78.04	83.98	1	4	1	78.74	76.22	81.25
2019	80.90	78.00	83.90	1	5	1	78.80	76.30	81.40
2020 3/	80.70	77.60	83.80	1	1	1	77.00	74.20	79.90
2021	79.90	77.00	83.10	1	1	1	76.40	73.50	79.30

NA Not available.

1/ Among the 50 states and the District of Columbia, with the highest life expectancy ranking 1. Life expectancies are rounded, but rankings are based on unrounded life expectancies.

2/ Average over the three-year period using *U.S. Decennial Life Tables*.

3/ Life expectancy in the United States declined from 2019 to 2020, mostly due to the COVID-19 pandemic and increases in unintentional injuries (mainly drug overdose deaths).

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, *U.S. Life Tables*, <[https://www.cdc.gov/nchs/products/life\\_tables.htm](https://www.cdc.gov/nchs/products/life_tables.htm)> accessed June 4, 2025.



**Table 2.14-- REMAINING LIFE EXPECTACY AT SELECTED AGES, FOR HAWAII AND THE UNITED STATES: 2020**

Age	Hawaii						United States					
	Expected number of years remaining at each age			Number surviving to specified age per 100,000 born alive			Expected number of years remaining at each age			Number surviving to specified age per 100,000 born alive		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0 to 1	80.7	77.6	83.8	100,000	100,000	100,000	77.0	74.2	79.9	100,000	100,000	100,000
1 to 2	80.1	76.9	83.3	99,503	99,537	99,468	76.4	73.6	79.3	99,461	99,415	99,508
5 to 6	76.1	73.0	79.3	99,454	99,448	99,423	72.5	69.7	75.3	99,377	99,313	99,429
10 to 11	71.1	68.0	74.3	99,403	99,371	99,399	67.5	64.7	70.4	99,323	99,254	99,381
15 to 16	66.2	63.1	69.4	99,339	99,297	99,347	62.6	59.8	65.4	99,242	99,155	99,317
20 to 21	61.3	58.2	64.4	99,195	99,108	99,251	57.7	55.0	60.5	98,952	98,741	99,157
25 to 26	56.5	53.5	59.6	98,826	98,615	99,037	53.0	50.5	55.7	98,415	97,961	98,876
30 to 31	51.7	48.7	54.7	98,481	98,200	98,769	48.4	45.9	50.9	97,725	96,994	98,479
35 to 36	47.0	44.1	49.9	97,946	97,465	98,448	43.8	41.5	46.2	96,856	95,815	97,933
40 to 41	42.3	39.5	45.1	97,208	96,394	98,060	39.3	37.0	41.5	95,794	94,420	97,215
45 to 46	37.7	35.1	40.4	96,176	94,970	97,439	34.8	32.7	36.9	94,471	92,731	96,266
50 to 51	33.3	30.7	35.8	94,704	93,057	96,423	30.4	28.4	32.4	92,680	90,497	94,928
55 to 56	29.0	26.6	31.3	92,578	90,245	95,001	26.2	24.3	28.0	90,115	87,332	92,979
60 to 61	24.9	22.7	26.9	89,448	86,143	92,883	22.2	20.5	23.8	86,376	82,736	90,111
65 to 66	21.0	19.0	22.7	85,341	80,982	89,869	18.5	17.0	19.8	81,181	76,439	86,039
70 to 71	17.2	15.5	18.7	80,001	74,404	85,831	14.9	13.7	15.9	74,466	68,491	80,574
75 to 76	13.6	12.1	14.8	72,903	65,981	80,206	11.6	10.6	12.4	65,565	58,588	72,737
80 to 81	10.3	9.1	11.2	63,120	54,857	71,901	8.6	7.8	9.2	53,346	45,661	61,298
85 to 86	7.5	6.5	8.1	49,236	39,935	58,795	6.1	5.5	6.5	37,700	30,276	45,424
90 to 91	5.2	4.5	5.6	31,515	22,698	40,223	4.2	3.7	4.4	20,447	14,824	26,271
95 to 96	3.6	3.0	3.8	14,337	8,722	19,998	2.8	2.5	2.9	6,889	4,216	9,599
100 and over	2.5	1.9	2.6	3,840	1,623	5,918	2.0	1.8	2.0	1,142	549	1,727

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, *U.S. Life Tables*, <[https://www.cdc.gov/nchs/products/life\\_tables.htm](https://www.cdc.gov/nchs/products/life_tables.htm)> accessed June 10, 2024, and *U.S. State Life Tables*, <<https://www.cdc.gov/nchs/nvss/life-expectancy.htm#publications>> accessed May 2, 2025.

**Table 2.15-- REMAINING LIFE EXPECTACY AT SELECTED AGES, FOR HAWAII AND THE UNITED STATES: 2021**

Age	Hawaii						United States					
	Expected number of years remaining at each age			Number surviving to specified age per 100,000 born alive			Expected number of years remaining at each age			Number surviving to specified age per 100,000 born alive		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0 to 1	79.9	77.0	83.1	100,000	100,000	100,000	76.4	73.5	79.3	100,000	100,000	100,000
1 to 2	79.3	76.4	82.3	99,540	99,408	99,681	75.8	73.0	78.7	99,455	99,417	99,496
5 to 6	75.4	72.5	78.4	99,471	99,351	99,597	71.9	69.1	74.8	99,355	99,308	99,404
10 to 11	70.4	67.5	73.4	99,451	99,318	99,590	66.9	64.1	69.8	99,296	99,242	99,352
15 to 16	65.4	62.5	68.5	99,398	99,260	99,542	62.0	59.2	64.9	99,214	99,147	99,283
20 to 21	60.5	57.7	63.5	99,182	98,957	99,423	57.1	54.4	60.0	98,906	98,711	99,109
25 to 26	55.7	52.9	58.7	98,862	98,528	99,235	52.5	49.8	55.2	98,335	97,896	98,795
30 to 31	51.0	48.3	53.8	98,382	97,887	98,936	47.8	45.4	50.4	97,566	96,811	98,357
35 to 36	46.3	43.7	49.0	97,790	97,054	98,602	43.3	41.0	45.7	96,577	95,472	97,733
40 to 41	41.7	39.2	44.2	96,926	95,885	98,062	38.8	36.6	41.1	95,363	93,895	96,897
45 to 46	37.1	34.7	39.6	95,841	94,497	97,301	34.4	32.3	36.5	93,824	91,958	95,776
50 to 51	32.7	30.4	35.0	94,251	92,438	96,206	30.1	28.2	32.1	91,803	89,467	94,245
55 to 56	28.5	26.4	30.6	91,835	89,303	94,553	26.0	24.2	27.8	89,000	86,044	92,099
60 to 61	24.4	22.5	26.3	88,515	85,211	92,054	22.1	20.5	23.7	85,017	81,235	88,984
65 to 66	20.6	18.9	22.2	84,071	79,814	88,637	18.4	17.0	19.7	79,571	74,780	84,604
70 to 71	16.9	15.4	18.2	78,433	72,900	84,360	14.9	13.7	16.0	72,671	66,772	78,857
75 to 76	13.3	12.0	14.3	71,538	64,882	78,724	11.6	10.6	12.5	63,810	57,001	70,967
80 to 81	10.0	8.9	10.8	61,656	53,935	70,022	8.7	7.9	9.4	51,702	44,313	59,493
85 to 86	7.2	6.3	7.8	47,176	39,002	56,080	6.3	5.6	6.7	36,667	29,498	44,237
90 to 91	5.1	4.4	5.5	29,277	21,767	37,164	4.4	3.9	4.6	20,222	14,623	26,100
95 to 96	3.6	3.0	3.8	12,883	7,908	17,824	3.0	2.7	3.2	7,260	4,407	10,201
100 and over	2.5	2.2	2.6	3,367	1,525	5,130	2.2	1.9	2.2	1,390	657	2,127

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, *U.S. Life Tables*, <[https://www.cdc.gov/nchs/products/life\\_tables.htm](https://www.cdc.gov/nchs/products/life_tables.htm)> accessed June 10, 2024, and *U.S. State Life Tables*, <<https://www.cdc.gov/nchs/nvss/life-expectancy.htm#publications>> accessed May 2, 2025.

**Table 2.16-- SELECTED LIFE TABLE VALUES: 2020**

[Average expectation of life in years. 2019-2021 average used to calculate the death rate]

Exact age in years	Average number of years of life remaining at beginning of year of age		Number surviving to specified age per 100,000 born alive	
	Male	Female	Male	Female
0	79.3	84.8	100,000	100,000
1	78.7	84.2	99,495	99,562
5	74.7	80.2	99,409	99,479
10	69.8	75.3	99,346	99,429
15	64.8	70.3	99,260	99,375
20	60.0	65.4	99,049	99,274
25	55.2	60.5	98,709	99,082
30	50.4	55.6	98,233	98,842
35	45.8	50.8	97,501	98,531
40	41.2	46.0	96,466	98,082
45	36.7	41.3	95,217	97,421
50	32.4	36.7	93,512	96,478
55	28.2	32.2	91,030	95,086
60	24.2	27.8	87,635	93,141
65	20.4	23.6	83,018	90,414
70	16.7	19.5	77,303	86,802
75	13.2	15.5	69,847	81,694
80	10.0	11.8	59,491	73,999
85	7.3	8.6	45,428	61,801
90	5.2	6.0	28,484	44,488
95	3.7	4.2	12,494	23,186
100	2.7	3.0	3,494	7,819

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2050* (April 2024) <<https://dbedt.hawaii.gov/economic/economic-forecast/long-range-projections/>> accessed May 6, 2024.

**Table 2.17-- CHARACTERISTICS OF RESIDENT DEATHS: 2020 TO 2023**

[Place of residence basis. Excludes deaths to Hawaii residents occurring out of state]

Subject	2020	2021	2022	2023
Number of resident deaths	11,925	12,618	13,032	12,384
Hawaii County	1,860	2,032	2,101	1,926
City and County of Honolulu	8,251	8,655	8,876	8,332
Kauai County	571	574	674	665
Maui County (including Kalawao)	1,243	1,357	1,381	1,461
Median age (years)	78	78	79	78
Centenarian deaths	265	236	346	280
Male	68	53	70	58
Female	197	183	276	222
Oldest (age in years)	108	112	108	108
Male	107	106	107	105
Female	108	112	108	108
Percent married	36.9	36.2	35.8	35.4
Males per 100 females	116.8	116.2	114.7	118.3
Deaths under 1 year	77	69	83	70
Per 1,000 live births	4.9	4.4	5.4	4.7
Fetal deaths 1/	2,396	2,694	2,448	2,382
Per 1,000 deliveries	132.0	147.5	136.4	138.9
Standard fetal deaths 2/	587	480	478	465
Per 1,000 deliveries	32.3	26.3	26.6	27.1
Elective abortions	1,809	2,214	1,970	1,917
Per 1,000 deliveries	99.7	121.2	109.7	111.8
Fetal deaths, 20 or more weeks gestation 3/	142	136	126	133
Per 1,000 deliveries	7.8	7.4	7.0	7.8

1/ Includes elective abortions.

2/ Excludes elective abortions.

3/ Includes elective abortions if 20 weeks or more.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

**Table 2.18-- CAUSES OF DEATH, BY SEX: 2023**

[Place of residence basis. Excludes deaths to Hawaii residence occurring out of state and for cases in which cause of death is not determined. Causes of death were coded according to the International Classification of Diseases, Version 10]

Causes of death	Total	Males 1/	Females
Total deaths	12,315	6,665	5,650
Malignant neoplasm (cancer)	2,524	1,218	1,172
Stomach	68	38	30
Colon, rectum and anus	255	133	122
Pancreas	236	130	106
Trachea, bronchus and lung	501	263	238
Breast	175	-	175
Cervix uteri, corpus uteri and ovary	104	-	104
Prostate	139	139	-
Urinary tract	111	79	32
Non-Hodgkin's lymphoma	83	47	36
Leukemia	87	57	30
Other malignant neoplasms	763	464	299
Diabetes mellitus	323	170	153
Alzheimer's disease	540	153	387
Diseases of the heart	2,705	1,643	1,062
Hypertensive heart disease	389	224	165
Ischemic heart disease	1,375	920	455
Other forms of heart disease	940	498	442
Hypertension	131	52	79
Cerebrovascular disease	885	400	485
Other circulatory system diseases (inc. atherosclerosis)	118	64	54
Influenza/pneumonia	268	152	116
Chronic lower respiratory diseases	368	212	156
Chronic liver disease and cirrhosis	140	81	59
Nephritis and nephrosis	292	176	116
Perinatal conditions	29	16	13
Congenital anomalies	27	16	11
Symptoms & ill-defined conditions (inc. sudden infant death syndrome)	184	86	98
Other diseases 2/	2,553	1,247	1,306
Motor vehicle accidents	97	78	19
All other & unspecified accidents & adverse effects	693	462	231
Intentional self-harm (suicide)	215	166	49
Assault	40	31	9
COVID-19	163	91	72
All other causes	23	20	3

1/ Includes unknown sex.

2/ Includes Tuberculosis, HIV disease, peptic ulcer, and pregnancy, childbirth, and puerperium.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

**Table 2.19-- GREATEST CATASTROPHIC MORTALITY OF RECORD, BY TYPE OF DISASTER: 1778 TO 2025**

[Complete through June 1, 2025]

Type of disaster	Date	Location	Event	Deaths
Aircraft	June 8, 1944	Kalihi	Colliding bombers set fire to houses	1/ 10
Aircraft	Mar. 22, 1955	Waianae Mts.	Crash of MATS R6-D1, killing all aboard	66
Construction	Mar. 25, 1930	Kauai	Collapse of Alexander Dam	6
Earthquake	Apr. 2, 1868	Kau, Puna	Earthquake	32
Explosion	May 21, 1944	West Loch	Explosions on 9 Navy ships loading ammunition	163
Explosion	Dec. 31, 2024	Oahu	Aliamanu fireworks explosion	6
Fire, electrical	Oct. 15, 1997	Palolo	Electrical fire destroyed 3 houses	7
Fire, wildfire	Aug. 8, 2023	Lahaina	Wildfires destroyed most of Lahaina	102
Flood	Jan. 18, 1916	Iao, Wailuku	Cloudburst and flood	14
Gas leak	Oct. 19, 1937	Palama	Leaking gas in house	8
Homicide	Nov. 2, 1999	Iwilei	Mass murder in office	7
Hurricane	Sept. 11, 1992	Kauai, Oahu	Hurricane Iniki	8
Landslide	May 9, 1999	Sacred Falls	Landslide	8
Marine	1829 or 1830	New Hebrides	Losses to Boki's ships	2/ 410
Motor vehicle	July 2, 1944	Waialua	Truck overturned on pedestrians	7
Motor vehicle	July 5, 1969	Kamehameha Hwy. at Puuloa	2-car accident	7
Railroad	June 26, 1916	Near Hana	Work train derailed	5
Tsunami	Apr. 1, 1946	Statewide	Tsunami	159
Volcano	Nov. 1790	Kilauea	Eruption killed soldiers	< 80 or about 400
War, massacres	Jan. 1790	Olowalu	U.S. ship fired on native canoes	> 100
War, massacres	Sept. 9, 1924	Hanapepe	Police fired on strikers	20
War, massacres	Dec. 7, 1941	Oahu	Pearl Harbor attack	2,500

1/ Death toll in burning houses; in addition, 4 airmen perished.

2/ Of Boki's two-ship expedition to New Hebrides, the *Kamehameha* and its crew of 250 vanished; the *Becket* survived but lost 160 of its crew.

Source: Robert C. Schmitt, "Catastrophic Mortality in Hawaii," *The Hawaiian Journal of History*, Vol. 3 (1969), pp. 66-86, and "Catastrophic Mortality in Hawaii: An Update," *The Hawaiian Journal of History*, Vol. 23 (1989), pp. 217-227; Hawaii State Department of Business, Economic Development & Tourism, compiled from various newspaper sources.

**Table 2.20-- CATASTROPHIC MORTALITY: 1994 TO 2025**

[Includes all accidents, natural disasters, and other events causing five or more deaths.  
Complete through June 1, 2025]

Date	Place	Kind of disaster	Deaths
1994: Jan. 21	Keawaula Bay, Oahu	1-car auto crash	5
1995: Nov. 10	Kuliouou, Oahu	1-car auto crash	5
1996: Nov. 1	Halawa, Molokai	Airplane crash	5
1997: Oct. 15	Palolo Valley, Honolulu	3 houses destroyed by fire	7
1998: June 25	Waialeale, Kauai	Helicopter crash	6
1999: May 9	Sacred Falls, Oahu	Landslide	8
Sept. 25	Mauna Loa slope, Hawaii	Airplane crash	10
Nov. 2	Iwilei, Honolulu	Mass murder in office	7
2000: July 21	Iao Valley, Maui	Helicopter crash	7
2001: Feb. 9	9 mi. south of Diamond Head	Japanese training ship	9
Feb. 12	Mts. near Sunset Beach, Oahu	Crash of two Army helicopters	6
2003: March 18	Haleiwa, Oahu	1-car auto crash	5
July 23	Waialeale, Kauai	Helicopter crash	5
2004: Sept. 24	4 mi. south of Waialeale, Kauai	Helicopter crash	5
2006: March 14	Kaloko Reservoir, Kauai	Dam breach	1/ 7
2011: April 8	Waikele, Oahu	Fireworks explosion	5
Nov. 10	Eastern Molokai	Helicopter crash	5
2012: March 25	Kula, Maui	2-car auto crash	5
2013: Jan. 23	Pahala, Hawaii	2-car auto crash	5
2016: Jan. 14	Haleiwa, Oahu	Crash of two Marine Corps helicopters	12
May 23	Hanapepe, Kauai	Airplane crash	5
2019: June 21	Dillingham Airfield, Oahu	Airplane crash	11
Dec. 26	Kokee, Kauai	Helicopter crash	7
2023: Aug. 8	Lahaina, Maui	Wildfires destroyed most of Lahaina	102
2024: March 10	Manoa, Oahu	Mass murder/suicide at home	5
2024: Dec. 31	Aliamanu, Oahu	Fireworks explosion	6

1/ Three bodies were found and four persons were still missing on March 23, 2006 when search efforts were called off.

Source: Hawaii State Department of Business, Economic Development & Tourism, compiled from various newspaper sources.

**Table 2.21-- DEATHS BY METHOD OF DISPOSITION: 1980 TO 2023**

[Place of occurrence basis]

Method	1980	1990	2000	2010	2020	2021	2022	2023
All methods	5,204	7,055	8,511	9,654	12,099	12,903	13,339	12,784
Cremation	2,241	3,564	5,092	6,661	9,082	9,823	10,202	9,832
Burial	2,343	2,798	2,767	2,322	2,397	2,453	2,445	2,236
Removal	567	656	591	562	460	520	558	592
Medical science	-	-	40	91	151	88	126	106
All others 1/	53	37	21	18	9	19	8	23

1/ Includes entombment.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.



**Table 2.22-- PERSONS ON THE STATE BLIND REGISTER, BY COUNTY,  
2005 TO 2022, AND BY LEVEL OF VISUAL IMPAIRMENT, 2022**

[As of June 30. Register data reflect blind and visually impaired individuals who have signed up for Ho`opono Services for the Blind]

Year and subject	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Year					
2005	3,229	2,462	388	133	246
2006	3,340	2,542	401	141	256
2007	3,400	2,587	403	142	268
2008	3,519	2,675	424	147	273
2009 1/	3,502	2,644	433	151	274
2010	3,643	2,744	462	159	278
2011	3,533	2,633	459	157	284
2012	3,331	2,527	373	154	277
2013	2,551	1,986	281	113	171
2014	2,656	2,080	290	115	171
2015	2,732	2,148	294	115	175
2016	2,802	2,203	307	116	176
2017	2,943	2,319	324	123	177
2018	3,020	2,385	333	124	178
2019	3,065	2,423	338	125	179
2020	3,123	2,470	348	125	180
2021	3,155	2,499	350	125	181
2022	3,230	2,570	354	125	181
Level of visual impairment: 2022					
Total	3,230	2,570	354	125	181
Blind 2/	2,812	2,240	302	106	164
Visually impaired 3/	418	330	52	19	17

1/ For the City and County of Honolulu, figures for June 30, 2009 reflect administrative efforts to delete deceased persons on the State Blind Register.

2/ A person who has central vision acuity that does not exceed 20/200 in the better eye with correcting lenses or a person who has visual acuity that is greater than 20/200 but is accompanied by a limitation in the field of vision such that the widest diameter of the visual field subtends an angle no greater than 20 degrees.

3/ A person who has vision with correcting lenses that does not exceed 20/70 in the better eye, the vision is expected to deteriorate and the vision is so defective that it interferes with the individual's performance of ordinary activities for which eyesight is essential.

Source: Hawaii State Department of Human Services, Ho'opono Services for the Blind, records.

**Table 2.23-- SPECIFIED COMMUNICABLE DISEASES: 2019 TO 2023**

Disease	2019	2020	2021	2022	2023
Cases 1/					
AIDS	25	24	19	11	7
Campylobacteriosis	415	329	507	713	983
E. coli 0157:H7	4	9	13	13	19
Fish poisoning 2/	35	16	10	14	27
Giardiasis	48	29	30	28	50
Gonorrhea	1,494	1,484	1,452	1,477	1,818
Hansen's Disease 3/	15	15	7	6	18
Hepatitis A	2	9	6	6	2
Hepatitis B (acute)	-	-	-	-	-
Influenza 4/	4,673	3,104	27	8,720	9,294
Leptospirosis 5/	32	10	13	10	9
Malaria 6/	3	-	1	1	5
Measles (rubeola) 6/	4	2	-	-	2
Meningitis, bacterial	1	-	-	1	1
Mumps 7/	4	3	-	3	-
Pertussis (whooping cough) 4/	55	18	5	6	3
Pneumococcal disease	122	38	44	85	103
Rubella 6/	-	-	-	-	-
Salmonellosis	307	157	135	193	234
Shigellosis	92	42	31	38	82
Syphilis (primary & secondary)	120	182	259	230	182
Tuberculosis	97	95	106	100	116
Zika Virus	2	-	-	-	-
Deaths 8/					
AIDS	(9/)	(9/)	11	10	10
Hepatitis B (acute)	(9/)	(9/)	(9/)	(9/)	(9/)
Influenza	34	21	-	16	19
Meningitis, bacterial	(9/)	(9/)	(9/)	-	(9/)
Pneumococcal disease	(9/)	(9/)	(9/)	(9/)	(9/)
Salmonellosis	-	(9/)	-	(9/)	-
Syphilis	(9/)	-	(9/)	(9/)	(9/)
Tuberculosis	(9/)	10	(9/)	(9/)	(9/)
COVID-19	(X)	322	654	430	163

Continued on next page.

**Table 2.23-- SPECIFIED COMMUNICABLE DISEASES: 2019 TO 2023 -- Con.**

X Not applicable.

1/ Place of occurrence basis.

2/ Includes scombroid, ciguatera and hallucinogenic fish poisoning.

3/ Excludes reinstated cases.

4/ Includes laboratory confirmed cases.

5/ Includes previously unreported cases.

6/ Includes indigenous and imported cases.

7/ Includes laboratory confirmed and clinically diagnosed cases. Includes indigenous and imported cases.

8/ Place of residence basis. For the years shown, no deaths were reported from campylobacteriosis, fish poisoning, giardiasis, gonorrhea, Hansen's disease, hepatitis A, leptospirosis, malaria, measles (rubeola), mumps, pertussis (whooping cough), rubella or shigellosis. No data were available for deaths caused by *E. coli* 0157:H7.

9/ Fewer than 10 deaths.

Source: Hawaii State Department of Health, and Disease Outbreak Control Division, "Summary of Reported Cases of Notifiable Diseases, Hawaii by County, for 2020 through 2023"

<<https://health.hawaii.gov/docd/resources/reports/summary-of-reported-cases-of-notifiable-diseases/>>

accessed May 28, 2025, and Office of Health Status Monitoring, records.

**Table 2.24-- HEALTH RISK BEHAVIORS AND CONDITIONS FOR PERSONS  
18 YEARS AND OLDER, BY COUNTY: 2023**

[Weighted percent of adults who reported the health risk behaviors or conditions. Based on sample and subject to sampling variability]

Risk factor	State	Hawaii	Honolulu	Kauai	Maui
<b>Behaviors</b>					
Seatbelt non-use 1/	(NA)	(NA)	(NA)	(NA)	(NA)
Lack of physical activities 2/	21.7	21.2	22.4	17.2	19.0
Less consumption of vegetables 3/	(NA)	(NA)	(NA)	(NA)	(NA)
Less consumption of fruit 4/	(NA)	(NA)	(NA)	(NA)	(NA)
Binge drinking 5/	18.3	18.2	18.2	19.0	20.5
Current smoker 6/	9.0	14.5	7.3	9.0	13.2
Current use of e-cigarettes 7/	10.1	10.1	10.4	8.4	11.0
<b>Conditions</b>					
Diagnosed with current asthma	9.8	11.0	9.8	9.7	10.8
Diagnosed with kidney disease 8/	4.0	4.2	4.2	3.1	2.6
Diagnosed with diabetes	11.3	10.0	11.6	8.8	12.1
Diagnosed with high cholesterol	(NA)	(NA)	(NA)	(NA)	(NA)
Diagnosed with hypertension	(NA)	(NA)	(NA)	(NA)	(NA)
Overweight 9/	34.4	33.9	34.4	33.3	35.1
Obese I 9/	16.5	17.6	16.7	16.8	14.2
Obese II 9/	5.9	6.0	5.8	3.5	7.4
Obese III 9/	3.8	3.9	4.1	(10/)	3.0

NA Not available.

1/ Adults who do not always wear seatbelts in cars.

2/ Other than your regular job, did not participate in any physical activities or exercise such as running, calisthenics, golf, gardening, or walking for exercise in the past month.

3/ Eat vegetables fewer than three times per day.

4/ Eat fruit fewer than three times per day.

5/ Five or more drinks for men, or four or more drinks for women, on one occasion in the past 30 days.

6/ Adults who ever smoked 100 cigarettes and who now smoke some days or every day.

7/ Adults who use e-cigarettes some days or every day.

8/ Does not include kidney stone, bladder infection or incontinence.

9/ Overweight has Body Mass Index (BMI) greater than or equal to 25 but less than 30. Obese I has BMI greater than or equal to 30 but less than 35; Obese II has BMI greater than or equal to 35 but less than 40; and Obese III has BMI greater than or equal to 40.

10/ According to the Centers for Disease Control and Prevention (CDC) guidelines, the number of respondents is below 50 or the relative standard error (RSE) is >0.30 the value will be suppressed.

Source: Hawaii State Department of Health, The Behavioral Risk Factor Surveillance System (BRFSS) <[https://hhdw.org/report/query/selection/brfss/\\_BRFSSSelection.html](https://hhdw.org/report/query/selection/brfss/_BRFSSSelection.html)> accessed March 27, 2025.

**Table 2.25-- NUMBER AND BED CAPACITY OF STATE-APPROVED FACILITIES, BY TYPE OF FACILITY: 2010 TO 2023**

[Figures based on facilities that reported their activity]

Category and year	Facility type			
	Total 1/	Acute care	Long-term care	Specialty care
Number of facilities 1/				
2010	70	20	48	15
2011	68	17	47	15
2012	68	17	47	15
2013	67	16	46	15
2014	65	17	44	15
2015	86	23	50	29
2016	85	23	48	28
2017	90	23	49	30
2018	87	23	47	28
2019	99	23	47	29
2020	101	23	47	31
2021	100	23	46	31
2022	99	23	45	31
2023	102	23	45	34
Number of licensed beds				
2010	7,747	2,573	4,305	869
2011	7,303	2,280	4,207	816
2012	7,215	2,313	4,100	802
2013	7,200	2,297	4,101	802
2014	7,200	2,362	4,027	811
2015	7,529	2,455	4,079	995
2016	7,939	2,495	4,402	1,042
2017	7,755	2,535	4,225	995
2018	8,067	2,582	4,439	1,046
2019	8,075	2,601	4,454	1,020
2020	8,137	2,643	4,470	1,024
2021	8,198	2,628	4,482	1,088
2022	8,231	2,673	4,350	1,208
2023	8,226	2,598	4,360	1,268

1/ Institutions providing more than one type of care are counted only once in the total number of facilities.

Source: Hawaii State Department of Health, Hawaii State Health Planning & Development Agency, *Health Care Utilization Report* (annual) <<http://health.hawaii.gov/shpda/>> accessed March 28, 2025, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.26-- OCCUPANCY CHARACTERISTICS OF STATE-APPROVED  
ACUTE AND LONG-TERM CARE CIVILIAN FACILITIES: 2010 TO 2023**

[Figures based on facilities that reported their activity]

Type of facility and year	Admissions	Average daily census	Average daily percent occupancy
Acute care			
2010	112,166	1,534	59.6
2011	109,309	1,512	66.3
2012	112,761	1,616	69.9
2013	113,907	1,595	69.4
2014	109,643	1,622	68.7
2015	116,816	1,715	69.9
2016	110,713	1,667	66.8
2017	110,093	1,683	66.4
2018	103,185	1,690	65.5
2019	107,980	1,636	62.9
2020	99,358	1,544	58.4
2021	99,170	1,729	65.8
2022	102,959	1,824	68.2
2023	107,077	1,881	72.4
Long-term care			
2010	8,490	3,753	87.2
2011	8,899	3,762	89.4
2012	8,640	3,538	86.3
2013	9,034	3,633	88.6
2014	8,922	3,580	88.9
2015	9,961	3,417	83.8
2016	9,682	3,698	84.0
2017	10,025	3,581	84.8
2018	10,791	3,733	84.1
2019	11,346	3,682	82.7
2020	9,043	3,502	78.4
2021	9,383	3,259	72.7
2022	10,823	3,205	73.7
2023	12,672	3,301	75.7

Source: State Health Planning & Development Agency, *Health Care Utilization Report* (annual) <<http://health.hawaii.gov/shpda/>> accessed March 28, 2025; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.27-- NUMBER AND BED CAPACITY OF STATE-APPROVED CIVILIAN FACILITIES, BY TYPE OF FACILITY, BY ISLAND: 2023**

[Figures based on facilities that reported their activity]

Category and island	Facilities			
	Total 1/	Acute care	Long-term care	Specialty care
Number of facilities 1/				
State total	102	23	45	34
Hawaii	18	6	7	5
Oahu	63	10	29	24
Kauai	8	3	5	-
Lanai	2	1	1	-
Maui	9	2	3	4
Molokai	2	1	-	1
Number of licensed beds				
State total	8,226	2,598	4,360	1,268
Hawaii	1,171	352	779	40
Oahu	5,828	1,888	2,789	1,151
Kauai	444	111	333	-
Lanai	14	4	10	-
Maui	754	228	449	77
Molokai	15	15	-	(2/)

1/ Institutions providing more than one type of care are counted only once in the total number of facilities.

2/ As of April 1, 2023, the 5 SHPDA approved Hansen's Disease beds at the Kalaupapa Care Home were no longer licensed beds by the Office of Health Care Assurance (OHCA). The bed utilization data for the year 2023 was not collected.

Source: Hawaii State Department of Health, Hawaii State Health Planning and Development Agency, *Health Care Utilization Report 2023 Data* <<http://health.hawaii.gov/shpda/>> accessed March 28, 2025, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.28-- NUMBER OF FACILITIES AND BED CAPACITY OF  
STATE-LICENSED ADULT RESIDENTIAL CARE HOMES (ARCH),  
BY TYPE OF FACILITY AND ISLAND: 2025**

[As of April 1. Facilities and care home beds are licensed by the Office of Health Care Assurance]

Category and island	Total	Type I 1/ Type I 1/	Type I Expanded 2/	Type II 3/ Type II 3/	Type II Expanded 4/ Type II 4/
Number of facilities					
State total	465	160	268	3	34
Oahu	419	144	240	1	34
Hawaii	35	9	25	1	-
Kauai	5	4	1	-	-
Maui	6	3	2	1	-
Molokai	-	-	-	-	-
Lanai	-	-	-	-	-
Number of beds					
State total	2,688	733	1,304	72	579
Oahu	2,446	664	1,169	34	579
Hawaii	177	39	120	18	-
Kauai	22	17	5	-	-
Maui	43	13	10	20	-
Molokai	-	-	-	-	-
Lanai	-	-	-	-	-

1/ Resident requiring minimal assistance with activities of daily living (ADL) as in bathing, changing, walking, eating, getting out of bed; total capacity of 1-5 residents.

2/ Same as "Type I," except the total capacity is 6 or more residents.

3/ Resident requires 24 hour assistance with the normal ADLs and/or may require skilled nursing services; total capacity of 1-5 residents.

4/ Same as "Type II," except the total capacity is 6 or more residents.

Source: Hawaii State Department of Health, Office of Health Care Assurance, *Combined ARCH-Expanded ARCH Vacancy Report - By Area* <<https://health.hawaii.gov/ohca/state-licensing-section/>> accessed April 25, 2025; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.



**Table 2.29-- OCCUPANCY CHARACTERISTICS OF STATE-APPROVED  
ACUTE AND LONG-TERM CARE CIVILIAN FACILITIES, BY ISLAND: 2023**

[Figures based on facilities that reported their activity]

Type of facility and island	Admissions	Occupancy (%)	Average daily census
Acute care 1/			
State total	107,077	72.4	1,881.2
Hawaii	13,234	82.5	290.3
Oahu	80,193	71.1	1,341.7
Kauai	5,085	59.3	65.8
Maui	8,444	79.8	181.9
Molokai	120	10.6	1.6
Lanai	1	0.1	-
Long-term care 1/			
State total	12,672	75.7	3,301.0
Hawaii	1,136	74.2	578.0
Oahu	10,286	75.6	2,108.9
Kauai	463	67.1	223.3
Maui	782	84.9	381.0
Molokai	-	0.0	-
Lanai	5	97.5	9.7

1/ Acute/Skilled Nursing Facility swing beds are classified under acute care.

Source: Hawaii State Department of Health, Hawaii State Health Planning and Development Agency,  
*Health Care Utilization Report 2023 Data* <<http://health.hawaii.gov/shpda/>> accessed March 28, 2025.

**Table 2.30-- CHARACTERISTICS OF YOUTHS REGISTERED FOR STATE  
CHILD AND ADOLESCENT MENTAL HEALTH SERVICES: 2019 TO 2023**

[Fiscal year ending June 30. Youths registered with the Child and Mental Health Division for one or more days]

Subject	2019	2020	2021	2022	2023
Total	2,267	1,981	1,817	1,795	1,832
Youths registered with services procured 1/ Number	1,337	1,247	1,167	1,127	1,144
Percent	59.0	62.9	64.2	62.8	62.4
Mean age (years)	13.4	13.6	13.8	13.7	13.7
Sex (percent)					
Male	60.7	59.4	55.3	52.0	52.2
Female	39.3	40.6	44.7	48.0	47.8
Residence of registrant					
Hawaii County	610	582	507	523	499
Honolulu County	975	860	830	861	795
Kauai County	302	176	188	156	196
Maui County	300	251	239	265	307
Special populations 2/	196	312	283	163	185
Selected services procured (percent) 3/					
Out-of-home	21.3	20.4	19.7	17.7	16.2
Out-of-state	1.3	1.7	1.9	1.4	1.2
Hospital-based residential	6.8	5.5	5.9	4.3	4.9
Community-based residential I 4/	0.5	0.9	1.0	1.0	(D)
Community-based residential II	0.7	0.7	0.8	0.6	(D)
Community-based residential III	5.1	5.9	4.8	5.7	5.5
Transitional family home	9.6	9.1	7.9	7.8	5.9
Intensive home & community	86.0	87.8	87.2	84.3	84.7
Multi-systemic therapy	12.9	14.4	11.0	9.1	14.6
Intensive in-home	68.2	67.0	67.7	66.0	62.2
Outpatient 5/	4.2	5.1	5.6	6.8	8.8
Supportive services 6/	13.5	11.5	10.5	12.5	12.5
Crisis stabilization 7/	1.9	1.5	2.4	2.2	1.4

Continued on next page.

**Table 2.30-- CHARACTERISTICS OF YOUTHS REGISTERED FOR STATE  
CHILD AND ADOLESCENT MENTAL HEALTH SERVICES: 2019 TO 2023 -- Con.**

D Data suppressed due to small cell sizes.

NA Not available.

1/ Youths receiving one or more services procured from contracted provider agencies. Percent figure for the youths receiving one or more services procured from contracted provider agencies is out of the total number of youths registered.

2/ "Family Court Liaison Branch (FCLB)," "Unassigned," and "CAMHD" categories. FCLB youth may also be included in a county's count of registered youth. Thus, the sum of the counties and special populations may exceed the total youths registered.

3/ Youths receiving one or more days of service by level of care as a percent of all registered youths. Procurement of mental health services from contracted provider agencies. Only selected service subgroups are shown.

4/ Previously known as "Community High Risk" name changed during FY2019.

5/ Does not include Medication Management clients, for whom data are unavailable.

6/ Includes respite home and ancillary services that could not be classified as another level of care.

7/ Does not include Crisis Mobile Outreach clients, for whom data are unavailable.

Source: Hawaii State Department of Health, Child and Adolescent Mental Health Division, *Fiscal Year Annual Fact Book* (annual) <<https://health.hawaii.gov/camhd/resource-library/research-and-evaluation/>> accessed March 28, 2025.

**Table 2.31-- ADULT PATIENTS SERVED BY STATE MENTAL HEALTH FACILITIES: 2010 TO 2024**

Facilities and year	Persons active, Dec. 31	Admissions	Discharges	Persons served
Hawaii State Hospital				
2010	188	209	216	377
2011	185	201	207	372
2012	181	291	295	430
2013	199	333	315	465
2014	192	278	264	447
2015	190	211	220	482
2016	189	247	245	481
2017	194	219	213	477
2018	187	214	222	503
2019	206	224	213	507
2020	187	171	187	413
2021	222	197	162	446
2022	258	276	245	540
2023	333	441	383	707
2024	372	481	503	794
State-supported outpatient community mental health centers 1/				
2010	3,496	2,925	2,997	5,810
2011	2,996	2,473	2,815	4,392
2012	2,796	2,211	2,411	4,030
2013	3,000	2,121	1,797	3,744
2014	2,801	1,918	1,763	3,480
2015	2,625	1,095	1,368	2,899
2016	2,525	917	1,139	2,571
2017	2,491	1,165	1,336	2,561
2018	2,439	1,250	1,443	2,495
2019	2,149	950	1,074	2,176
2020	2,047	500	640	1,864
2021	1,981	743	902	1,912
2022	2,382	897	645	1,854
2023	3,386	2,341	1,490	2,094
2024	4,628	2,799	1,505	2,909

1/ Beginning in 2007, the methodology was changed to include persons seen only for assessment or eligibility determination.

Source: Hawaii State Department of Health, Adult Mental Health Division, records.

**Table 2.32-- HAWAII STATE HOSPITAL BEDS AND OCCUPANCY:  
2000 TO 2024**

[Fiscal year ending June 30]

Year	Number of beds on June 30 1/	Admissions		Patients in hospital 2/	
		Total	First time 3/	Average	On June 30
2000	168	137	60	151	149
2001	168	183	88	158	157
2002	168	169	93	152	137
2003	168	184	101	167	174
2004	178	184	92	171	169
2005	178	182	80	172	181
2006	190	208	97	187	187
2007	190	191	82	183	191
2008	202	226	99	193	179
2009	202	192	75	174	183
2010	202	230	87	192	186
2011	202	220	75	185	180
2012	202	277	118	190	199
2013	202	301	125	186	195
2014	202	299	131	196	204
2015	202	304	112	205	198
2016	202	349	148	203	209
2017	202	319	115	203	202
2018	202	351	125	203	201
2019	202	364	153	203	208
2020	202	331	113	220	227
2021	273	229	81	196	203
2022	417	333	135	225	313
2023	297	497	220	274	348
2024	387	602	221	377	393

1/ Number of licensed beds. The number of beds available for use, however, is dependent upon the staff/patient ratio.

2/ Includes patients on leave and absent without leave. In fiscal year 2024, 21 percent of patients went on leave or were absent without leave.

3/ Admissions in which a person has entered the facility for the first time. Prior to the 2015 data, these figures were incorrectly described as admissions in which a person had entered the facility for the first time during the fiscal year for which the data were collected.

Source: Hawaii State Hospital, records.

**Table 2.33-- HANSEN'S DISEASE PATIENTS REGISTERED: 2020 TO 2024**

Subject	2020	2021	2022	2023	2024
Patients on register, Dec. 31	290	271	265	265	261
Department of Health, Hansen's Disease					
Community Program 1/	278	262	256	257	254
Kalaupapa	12	9	9	8	7
New cases	15	7	8	18	13
Deaths	-	3	-	1	1

1/ Patients are registered to this community program, but reside at home.

Source: Hawaii State Department of Health, Hansen's Disease Branch, records.

**Table 2.34-- ESTIMATED USE OF SELECTED SUBSTANCES, FOR HAWAII AND THE UNITED STATES: 2022-2023**

[Data in this table are averages based on the 2022 and 2023 National Surveys on Drug Use and Health. Current users are those persons 12 years old and over. The figures in this table are based on national design-based estimates and are subject to sampling variability. Due to methodology changes, they cannot be compared to previous years' estimates]

Substance and time period	Hawaii		United States	
	Number (1,000)	Percent 1/	Number (1,000)	Percent 1/
Use in the past month				
Marijuana	180	15.1	42,980	15.2
Any illicit drug use other than marijuana 2/	39	3.3	9,385	3.3
Binge alcohol 3/	246	20.7	61,293	21.7
Tobacco product 4/	178	15.0	50,418	17.8
Cigarette	144	12.1	39,877	14.1
Use in the past year				
Marijuana	237	19.9	61,857	21.9
Cocaine	18	1.5	5,143	1.8
Methamphetamine	13	1.1	2,663	0.9
Pain reliever misuse 5/	31	2.6	8,518	3.0

1/ Percent of the population 12 years old and over.

2/ Illicit drug use other than marijuana includes the misuse of prescription psychotherapeutics or the use of cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. See Footnote 5 for definition of misuse of prescription psychotherapeutics.

3/ Binge alcohol use is defined as drinking five or more drinks (for males) or four or more drinks (for females) on the same occasion (i.e. at the same time or within a couple hours of each other) on at least one day in the past 30 days.

4/ Tobacco products include cigarettes, smokeless tobacco (i.e., snuff, dip, chewing tobacco, or snus), cigars, or pipe tobacco.

5/ Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality, "National Survey on Drug Use and Health, 2022-2023" <<https://www.samhsa.gov/data/data-we-collect/nsduh-national-survey-drug-use-and-health/state-releases>> accessed March 31, 2025.

**Table 2.35-- PREVALENCE OF VARIOUS SUBSTANCES AMONG STUDENTS IN HAWAII, 2019 TO 2023, AND THE UNITED STATES, 2023**

[In percentages. The survey is administered in odd-numbered years to Hawaii public school students in middle school (grade 6-8) and high school (grade 9-12). Does not include charter or special public schools. Based on a sample and subject to sampling variability]

Substance and education stage	Hawaii			U.S.
	2019	2021	2023	2023
Middle school				
Current drinker 1/	7.0	2/ 6.4	7.1	(NA)
Binge drinking 3/	4.6	2/ 2.1	3.3	(NA)
Current cigarette smoker 1/	3.9	1.9	2.4	(NA)
Current electronic vapor product use 1/	17.7	6.7	10.3	(NA)
Current marijuana use 1/	7.2	2/ 2.8	5.4	(NA)
Ever used any form of cocaine	2.8	0.8	1.3	(NA)
Ever used methamphetamines	3.7	2/ 1.7	1.7	(NA)
Ever used ecstasy	2/ 1.9	2/ 1.7	1.5	(NA)
Ever misused a prescription pain medicine 4/	10.6	6.6	7.5	(NA)
High school				
Current drinker 1/	20.4	16.6	16.8	22.1
Binge drinking 3/	10.9	8.3	8.6	8.8
Current cigarette smoker 1/	5.3	3.0	3.0	3.5
Current electronic vapor product use 1/	30.6	14.8	13.2	16.8
Current marijuana use 1/	17.2	12.0	14.0	17.0
Ever used any form of cocaine	5.8	2.5	2.1	2.5
Ever used heroin	3.6	1.8	1.7	1.6
Ever used methamphetamines	4.5	1.8	1.5	1.8
Ever used hallucinogenic drugs 5/	(NA)	(NA)	(NA)	5.5
Ever used ecstasy	4.5	2.7	2.3	2.7
Ever misused a prescription pain medicine 4/	14.4	10.8	11.5	11.6

NA Not available.

1/ Consumed substance on at least 1 day during the 30 days before the survey.

2/ Revised from previous *Data Book*.

3/ Had four or more drinks of alcohol in a row if they were female, or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey.

4/ Ever took a prescription pain medicine without a doctor's prescription or different than prescribed use.

5/ Hallucinogenic drugs such as LSD, acid, PCP, angel dust, mescaline, or mushrooms.

Source: Centers for Disease Control and Prevention, "Youth Risk Behavior Survey" for Hawaii and the United States <<https://yrbs-explorer.services.cdc.gov/#/>> accessed June 30, 2025, and High School and Middle School YRBS Health Indicator Selection <[https://hhdw.org/report/query/selection/yrbs/\\_YRBSSelection.html](https://hhdw.org/report/query/selection/yrbs/_YRBSSelection.html)> accessed April 22, 2025



**Table 2.36-- SELECTED HEALTH CARE PROVIDERS LICENSED IN HAWAII, BY PLACE OF ADDRESS:  
SEPTEMBER 30, 2024**

[Permanent licenses only. Does not include interns, residents, or providers who provide state government services only. Excludes inactive licenses]

Type of provider	Total	State of Hawaii							Mainland U.S.	Foreign
		Total	Oahu	Hawaii	Maui	Kauai	Molokai	Lanai		
Physicians and surgeons 1/	11,507	5,415	4,178	532	474	217	10	4	6,067	25
Certified physician assistants	562	436	293	59	66	16	2	-	126	-
Adv. practice registered nurses	3,061	1,628	1,220	206	121	73	6	2	1,431	2
Registered nurses	37,278	17,555	12,945	2,068	1,669	805	44	24	19,672	51
Pharmacists	2,649	1,522	1,152	183	112	70	4	1	1,121	6
Dentists	1,436	1,140	855	115	116	50	3	1	291	5
Optometrists	435	310	237	36	25	11	1	-	125	-
Physical therapists	2,071	1,292	913	145	156	75	3	-	776	3
Psychologists	1,303	801	618	95	52	34	-	2	502	-
Mental health counselors	873	632	436	116	61	17	2	-	241	-

1/ Includes physicians, osteopathic physicians and surgeons, and podiatrists.

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Licensing Branch, "Geographic Report (Current Licenses) as of September 30, 2024" <<https://cca.hawaii.gov/pvl/reports/>> accessed March 28, 2025; and calculations by the Hawaii State Department of Business, Economic, Development & Tourism.

**Table 2.37-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS  
(NAICS 62), BY FEDERAL TAX STATUS AND KIND OF BUSINESS: 2022**

[Includes establishments with payroll. Statistics based on the 2022 North American Industry Classification System (NAICS)]

NAICS code	Federal tax status and kind of business	Number of establishments	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Number of employees 1/
	Subject to federal income tax				
62	Health care and social assistance	2,955	4,702,409	1,915,125	31,051
621	Ambulatory health care services	2,661	4,035,176	1,633,000	23,654
6211	Offices of physicians	1,000	1,461,030	638,721	7,849
6212	Offices of dentists	591	618,544	224,020	4,073
6213	Offices of other health practitioners	733	351,142	145,535	3,232
6214	Outpatient care centers	146	800,186	359,566	3,274
6215	Medical and diagnostic laboratories	74	447,837	116,279	1,761
6216	Home health care services	61	208,155	84,428	2,540
6219	Other ambulatory health care services	56	148,282	64,451	925
623	Nursing and residential care facilities	115	529,088	213,567	5,039
6231	Nursing care facilities (skilled nursing facilities)	42	388,357	162,452	3,497
6232	Residential intellectual and developmental disability, mental health, and substance abuse facilities	13	29,154	(D)	312
6233	Continuing care retirement communities and assisted living facilities for the elderly	56	110,700	40,006	1,217
6239	Other residential care facilities	4	877	(D)	13
624	Social assistance	179	138,145	68,558	2,358
6241	Individual and family services	109	86,137	42,160	1,556
6243	Vocational rehabilitation services	18	17,788	9,072	219
6244	Child care services	52	34,220	17,326	583

Continued on next page.

**Table 2.37-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS  
(NAICS 62), BY FEDERAL TAX STATUS AND KIND OF BUSINESS: 2022 -- Con.**

NAICS code	Federal tax status and kind of business	Number of establishments	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Number of employees 1/
	Exempt from federal income tax				
62	Health care and social assistance	830	7,415,466	2,724,754	41,461
621	Ambulatory health care services	144	891,851	410,250	6,473
6214	Outpatient care centers	95	700,920	320,072	4,488
6216	Home health care services	39	155,545	79,092	1,785
6219	Other ambulatory health care services	10	35,386	11,086	200
622	Hospitals	29	5,451,497	1,872,323	22,041
6221	General medical and surgical hospitals	23	4,796,674	1,630,950	18,857
6223	Specialty (except psychiatric and substance abuse) hospitals	(D)	(D)	(D)	(2/)
623	Nursing and residential care facilities	70	297,755	137,944	3,374
6231	Nursing care facilities (skilled nursing facilities)	11	110,554	51,020	1,115
6232	Residential intellectual and developmental disability, mental health, and substance abuse facilities	45	79,998	(D)	966
6233	Continuing care retirement communities and assisted living facilities for the elderly	4	91,760	48,552	1,177
6239	Other residential care facilities	10	15,443	(D)	116
624	Social assistance	587	774,363	304,237	9,573
6241	Individual and family services	268	398,237	170,092	5,627
6242	Community food and housing, and emergency and other relief services	73	192,893	46,599	1,159
6243	Vocational rehabilitation services	32	53,879	24,716	844
6244	Child care services	214	129,354	62,830	1,943

D Withheld to avoid disclosing data for individual companies; data are included in higher level totals.

1/ For week including March 12.

2/ 1,000 to 2,499 employees.

Source: U.S. Census Bureau, 2022 Economic Census, Table EC2262BASIC <<https://census.hawaii.gov>> accessed March 31, 2025.

**Table 2.38-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS  
(NAICS 62), BY COUNTY AND PLACE: 2022**

[Includes establishments with payroll. Statistics based on the 2022 North American Industry Classification System (NAICS). Due to disclosure changes for the 2022 Economic Census, components may not sum to higher levels of geography and areas with 3 or fewer establishments are not shown]

Geographic area	Number of establishments	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Number of employees 1/
State total	3,785	12,117,875	4,639,879	72,512
Hawaii County	502	1,309,692	494,884	8,423
Captain Cook	9	2,847	1,129	31
Hawaiian Paradise Park	3	1,787	1,224	(2/)
Hilo	234	699,395	247,780	4,645
Holualoa	3	1,263	540	9
Honokaa	5	33,563	12,241	191
Kahaluu-Keauhou	8	14,839	5,864	142
Kailua	69	107,314	48,637	758
Kaiminani	14	9,116	3,680	54
Keaau	7	(D)	1,749	(2/)
Waikoloa Village	6	7,302	3,529	66
Waimea	42	116,877	45,092	596
Balance of Hawaii County	96	311,087	123,130	1,817
Honolulu County	2,579	9,120,468	3,442,276	53,271
Ahuimanu	7	11,022	3,925	(2/)
Aiea	53	209,077	30,713	547
East Honolulu	82	76,151	30,307	601
East Kapolei	31	314,798	130,275	1,559
Ewa Beach	17	11,040	4,887	129
Ewa Gentry	7	3,516	1,638	26
Ewa Villages	3	(D)	(D)	(3/)
Halawa	21	139,737	47,436	921
Haleiwa	9	9,869	4,067	85
Heeia	(D)	1,566	(D)	(4/)
Kahuku	6	(D)	16,535	293
Kailua	152	339,635	147,293	2,036
Kaneohe	115	299,788	124,067	2,645
Kapolei	40	87,372	42,538	1,345
Ko Olina	(D)	(D)	(D)	(5/)
Laie	7	2,686	1,186	(2/)
Maili	6	3,482	1,577	67

Continued on next page.

**Table 2.38-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS  
(NAICS 62), BY COUNTY AND PLACE: 2022 -- Con.**

Geographic area	Number of establishments	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Number of employees 1/
Honolulu County (con.)				
Makaha	7	9,884	4,900	140
Makakilo	12	6,697	3,089	63
Mililani Mauka	(D)	(D)	(D)	(2/)
Mililani Town	28	32,338	12,634	279
Nanakuli	10	9,452	4,532	65
Ocean Pointe	13	(D)	(D)	(3/)
Pearl City	75	93,096	33,378	762
Pupukea	4	1,358	531	(4/)
Royal Kunia	(D)	(D)	(D)	(3/)
Urban Honolulu	1,483	6,362,457	2,384,445	34,098
Wahiawa	39	93,818	41,766	815
Waialua	4	3,492	(D)	29
Waianae	28	123,564	53,820	801
Waikele	6	8,155	4,030	96
Waimalu	87	(D)	160,119	2,566
Waimanalo	(D)	(D)	(D)	(3/)
Waipahu	89	129,898	52,987	1,074
Waipio	24	47,735	24,665	342
Balance of Honolulu County	41	73,813	32,208	811
Kauai County	215	592,535	233,705	3,449
Eleele	4	7,056	4,705	63
Hanamaulu	3	58	25	(4/)
Hanapepe	(D)	(D)	(D)	(4/)
Kalaheo	9	10,271	4,601	57
Kapaa	31	76,422	31,122	422
Kilauea	7	5,363	2,396	64
Koloa	8	(D)	1,532	28
Lihue	102	344,199	137,310	1,937
Puhi	(D)	(D)	2,994	112
Wailua Homesteads	3	(D)	(D)	(4/)
Balance of Kauai County	(D)	(D)	(D)	745
Maui County	489	1,095,180	469,014	7,369
Haiku-Pauwela	14	4,348	1,340	63
Kaanapali	4	2,636	1,199	14
Kahului	107	274,986	121,875	2,048
Kaunakakai	19	30,692	11,850	220

Continued on next page.

**Table 2.38-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS  
(NAICS 62), BY COUNTY AND PLACE: 2022 -- Con.**

Geographic area	Number of establishments	Receipts/ revenue (\$1,000)	Annual payroll (\$1,000)	Number of employees 1/
Maui County (con.)				
Kihei	57	52,319	20,504	415
Kula	18	4,092	(D)	36
Lahaina	26	28,173	10,424	210
Lanai City	12	10,530	4,835	90
Makawao	15	14,133	7,068	187
Napili-Honokowai	4	4,744	1,292	22
Pukalani	(D)	(D)	(D)	(2/)
Wailea	13	12,507	3,629	55
Wailuku	146	597,521	257,199	3,581
Balance of Maui County	(D)	(D)	(D)	(5/)

D Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

1/ For week including March 12.

2/ 20 to 99 employees

3/ 100 to 249 employees.

4/ 0 to 19 employees.

5/ 250 to 499 employees.

Source: U.S. Census Bureau, 2022 Economic Census, Table EC2262BASIC <<https://data.census.gov>>  
accessed March 31, 2025.

**Table 2.39-- MARRIAGES: 2004 TO 2023**

[Place of occurrence basis]

Year	Marriages		Rates per 1,000 resident population 2/	Percent of marriages	
	Total	Resident 1/		Nonresident 3/	Interracial 4/
2004	28,843	9,225	7.2	68.0	56.0
2005	29,272	9,358	7.2	68.0	54.7
2006	28,681	9,300	7.1	67.6	53.7
2007	27,346	9,401	7.1	65.6	55.1
2008	25,464	9,643	7.2	62.1	54.1
2009	23,169	9,017	6.7	61.1	53.1
2010	23,918	9,117	6.7	61.9	53.4
2011	24,177	8,907	6.4	63.2	55.2
2012	24,207	8,863	6.3	63.4	55.3
2013	22,902	8,692	6.1	62.0	55.0
2014	25,175	9,366	6.5	62.8	54.7
2015	22,834	8,870	6.1	61.2	54.8
2016	22,241	8,652	5.9	61.1	55.2
2017	21,924	8,599	5.9	60.8	57.2
2018	21,697	8,061	5.5	62.8	56.6
2019	20,068	7,520	5.2	62.5	54.3
2020	10,444	6,877	4.7	34.2	53.6
2021	18,493	7,373	5.1	60.1	54.3
2022	20,777	7,068	4.9	66.0	46.1
2023	17,925	6,738	4.7	62.4	41.8

1/ One or both partners are residents of Hawaii.

2/ Rate calculations are based on July 1 estimates. Rates may differ from previous Data Books due to revisions to population estimates.

3/ Neither spouses is a resident of Hawaii.

4/ Based on number reporting and excludes nonresident marriages. Includes marriages where either spouse is "Part Hawaiian." Does not include marriages where both spouses identified as "Other races."

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; U.S. Census Bureau, "Intercensal Estimates of the Resident Population for Counties in Hawaii: April 1, 2010 to April 1, 2020" (CO-EST2020INT-POP-15)(released November 2024) and "Annual Estimates of the Resident Population for Counties in Hawaii: April 1, 2020 to July 1, 2024" (CO-EST2024-POP-15)(released March 2025) <<https://www.census.gov/programs-surveys/popest/data/tables.html>> accessed May 27, 2025; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 2.40-- MARRIAGES, RESIDENT AND NONRESIDENT, BY MARRIAGE CHARACTERISTICS AND CEREMONY TYPE: 2021 TO 2023**

[Place of occurrence basis]

Year and category	Total	At least one Hawaii resident	Both nonresidents
Marriages, 2021	18,493	7,373	11,120
Opposite-sex marriages	17,596	7,019	10,577
Same-sex marriages	897	354	543
Percent same-sex marriages	4.9	4.8	4.9
Interracial marriages (percent) 1/	40.3	54.3	25.3
Median age (years)			
Males	34.0	31.0	35.0
Females	32.0	30.0	33.0
Previously married (percent)			
Males	29.8	23.3	33.9
Females	29.7	24.4	32.8
Type of ceremony (percent)			
Civil ceremony	7.3	14.7	2.4
Religious ceremony	92.7	85.3	97.6
Marriages, 2022	20,777	7,068	13,709
Opposite-sex marriages	19,672	6,667	13,005
Same-sex marriages	1,105	401	704
Percent same-sex marriages	5.3	5.7	5.1
Interracial marriages (percent) 1/	26.1	46.1	2/ 22.2
Median age (years)			
Males	34.0	32.0	35.0
Females	32.0	31.0	33.0
Previously married (percent)			
Males	29.4	23.3	32.5
Females	29.2	23.6	31.9
Type of ceremony (percent)			
Civil ceremony	12.7	22.1	7.6
Religious ceremony	87.3	77.9	92.4

Continued on next page.



**Table 2.40-- MARRIAGES, RESIDENT AND NONRESIDENT, BY MARRIAGE CHARACTERISTICS AND CEREMONY TYPE: 2021 TO 2023 -- Con.**

Year and category	Total	At least one Hawaii resident	Both nonresidents
Marriages, 2023	17,925	6,738	11,187
Opposite-sex marriages	17,069	6,413	10,660
Same-sex marriages	856	325	527
Percent same-sex marriages	4.8	4.8	4.7
Interracial marriages (percent) 1/	41.8	41.8	24.0
Median age (years)			
Males	34.0	32.0	36.0
Females	32.0	30.0	33.0
Previously married (percent)			
Males	30.3	24.9	33.6
Females	29.2	23.2	32.8
Type of ceremony (percent)			
Civil ceremony	17.0	28.1	10.3
Religious ceremony	83.0	71.8	89.6

1/ Based on number reporting. Includes marriages where either spouse is "Part Hawaiian." Does not include marriages where both spouses identified as "Other races."

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.