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Section 3

EDUCATION

This section presents statistics on enrollment in public and private schools, colleges and universities; students graduated and degrees awarded; the highest grade of school completed; achievement test results; college readiness; school facilities, personnel, and expenditures; and libraries.

The principal sources of data on education are the U.S. Census Bureau, Hawaii State Department of Education, University of Hawaii, and private universities and colleges. *Historical Statistics of Hawaii*, Section 9, contains Island data back to 1820.

The 2020 American Community Survey 1-year estimates were disrupted due to the COVID-19 pandemic. As a result, only experimental estimates were released. Because the experimental estimates should not be compared to other American Community Survey releases, 2020 estimates are not included in this section. Experimental estimates may be viewed at <https://www.census.gov/programs-surveys/acs/data/experimental-data/1-year.html>. The 2021 and 2022 American Community Survey estimates were not disrupted and are included in this release.

**Table 3.01-- SCHOOL ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS,
BY GRADE AND AGE, AND BY SEX: 2022**

[Based on a sample and subject to sampling variability]

Subject	Total	Male	Female
GRADE			
Persons 3 years and over enrolled	320,524	162,739	157,785
Enrolled in nursery school, preschool	19,698	11,868	7,830
Public school	6,315	3,903	2,412
Private school	13,383	7,965	5,418
Enrolled in kindergarten	16,381	8,860	7,521
Public school	13,220	6,888	6,332
Private school	3,161	1,972	1,189
Enrolled in grade 1 to grade 4	64,093	33,329	30,764
Public school	50,603	25,781	24,822
Private school	13,490	7,548	5,942
Enrolled in grade 5 to grade 8	68,347	34,363	33,984
Public school	53,186	26,833	26,353
Private school	15,161	7,530	7,631
Enrolled in grade 9 to grade 12	66,304	34,699	31,605
Public school	52,022	27,351	24,671
Private school	14,282	7,348	6,934
Enrolled in college undergraduate years	65,281	32,052	33,229
Public school	50,047	23,934	26,113
Private school	15,234	8,118	7,116
Enrolled in graduate or professional school	20,420	7,568	12,852
Public school	11,667	4,331	7,336
Private school	8,753	3,237	5,516

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**Table 3.01-- SCHOOL ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS,
BY GRADE AND AGE, AND BY SEX: 2022 -- Con.**

Subject	Total	Male	Female
AGE			
Persons 3 years and over enrolled	320,524	162,739	157,785
3 and 4 years	14,608	8,560	6,048
Public school	4,811	2,862	1,949
Private school	9,797	5,698	4,099
5 to 9 years	78,046	41,742	36,304
Public school	59,436	31,173	28,263
Private school	18,610	10,569	8,041
10 to 14 years	86,423	43,059	43,364
Public school	67,592	33,440	34,152
Private school	18,831	9,619	9,212
15 to 17 years	45,797	24,638	21,159
Public school	35,505	19,078	16,427
Private school	10,292	5,560	4,732
18 and 19 years	20,087	9,328	10,759
Public school	15,150	6,697	8,453
Private school	4,937	2,631	2,306
20 to 24 years	27,880	13,027	14,853
Public school	21,765	10,088	11,677
Private school	6,115	2,939	3,176
25 to 34 years	22,485	11,810	10,675
Public school	16,597	8,944	7,653
Private school	5,888	2,866	3,022
35 years and over	25,198	10,575	14,623
Public school	16,204	6,739	9,465
Private school	8,994	3,836	5,158

Source: U.S. Census Bureau, 2022 American Community Survey 1-Year Estimates, Tables B14002 and B14003 <<https://data.census.gov>> accessed October 24, 2023.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY AGE AND SEX: 2022

[Based on a sample and subject to sampling variability]

Age and educational attainment	Total	Male	Female
Total population 18 years and over	1,143,330	572,111	571,219
Less than 9th grade	33,334	13,875	19,459
9th to 12th grade, no diploma	50,343	28,332	22,011
High school graduate (includes equivalency)	325,429	173,493	151,936
Some college, no degree	235,138	120,663	114,475
Associate's degree	121,468	60,369	61,099
Bachelor's degree	240,162	111,018	129,144
Graduate or professional degree	137,456	64,361	73,095
Persons 18 to 24 years	119,487	65,105	54,382
Less than 9th grade	961	474	487
9th to 12th grade, no diploma	9,974	6,163	3,811
High school graduate (includes equivalency)	51,519	29,768	21,751
Some college, no degree	34,599	18,605	15,994
Associate's degree	7,520	3,839	3,681
Bachelor's degree	14,038	6,172	7,866
Graduate or professional degree	876	84	792
Persons 25 to 34 years	190,091	99,669	90,422
Less than 9th grade	3,475	1,765	1,710
9th to 12th grade, no diploma	7,302	4,953	2,349
High school graduate (includes equivalency)	53,983	30,902	23,081
Some college, no degree	36,813	20,340	16,473
Associate's degree	22,420	10,862	11,558
Bachelor's degree	47,391	22,645	24,746
Graduate or professional degree	18,707	8,202	10,505
Persons 35 to 44 years	192,131	98,334	93,797
Less than 9th grade	3,129	1,572	1,557
9th to 12th grade, no diploma	7,303	4,233	3,070
High school graduate (includes equivalency)	45,316	25,571	19,745
Some college, no degree	36,848	20,035	16,813
Associate's degree	24,388	13,532	10,856
Bachelor's degree	45,459	20,163	25,296
Graduate or professional degree	29,688	13,228	16,460

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Table 3.02-- EDUCATIONAL ATTAINMENT, BY AGE AND SEX: 2022 -- Con.

Age and educational attainment	Total	Male	Female
Persons 45 to 64 years	346,967	174,808	172,159
Less than 9th grade	9,388	4,131	5,257
9th to 12th grade, no diploma	12,339	7,296	5,043
High school graduate (includes equivalency)	92,692	52,591	40,101
Some college, no degree	68,749	34,653	34,096
Associate's degree	40,155	19,495	20,660
Bachelor's degree	75,121	33,677	41,444
Graduate or professional degree	48,523	22,965	25,558
Persons 65 years and over	294,654	134,195	160,459
Less than 9th grade	16,381	5,933	10,448
9th to 12th grade, no diploma	13,425	5,687	7,738
High school graduate (includes equivalency)	81,919	34,661	47,258
Some college, no degree	58,129	27,030	31,099
Associate's degree	26,985	12,641	14,344
Bachelor's degree	58,153	28,361	29,792
Graduate or professional degree	39,662	19,882	19,780

Source: U.S. Census Bureau, 2022 American Community Survey 1-Year Estimates, Table B15001 <<https://data.census.gov>> accessed October 24, 2023; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.03-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER: 1940 TO 2022

Year	Percent high school graduate or higher 1/	Percent bachelor's degree or higher 2/
1940	20.5	5.3
1950	31.6	6.1
1960	46.1	9.0
1970	61.9	14.0
1980	73.8	20.3
1990	80.1	22.9
2000	84.6	26.2
2005	88.1	27.9
2006	89.0	29.7
2007	89.4	29.2
2008	90.3	29.1
2009	90.4	29.6
2010	89.9	29.5
2011	90.6	29.1
2012	90.4	30.1
2013	91.0	31.2
2014	91.7	31.0
2015	90.9	31.4
2016	92.0	31.9
2017	92.3	32.9
2018	92.0	33.5
2019	92.4	33.6
2020	(3/)	(3/)
2021	92.9	35.3
2022	92.9	35.4

1/ Before 1990, percent 4 years of high school or more.

2/ Before 1990, percent 4 years of college or more.

3/ Due to disruptions caused by the COVID-19 pandemic, a limited set of experimental data were released for 2020. These experimental estimates should not be compared to other estimates in the series.

Source: For 1940 through 2000, U.S. Census Bureau, Decennial Census Final Reports; from 2005, U.S. Census Bureau, American Community Survey 1-Year Estimates, Table DP02 <<https://data.census.gov>> accessed October 11, 2023.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2022

[Based on a sample and subject to sampling variability]

Subject	State 1/	Hawaii	Honolulu	Kauai	Maui
Population 25 years and over	1,023,843	149,453	701,785	52,869	119,668
Percent					
High school graduate or higher 2/	92.9	92.6	93.0	92.2	92.9
With bachelor's degree or higher	35.4	32.1	37.7	29.2	29.0
With graduate or professional degree	13.3	13.4	14.2	11.0	9.4

1/ Includes Kalawao County, not shown separately.

2/ Includes equivalency.

Source: U.S. Census Bureau, 2022 American Community Survey 1-Year Estimates, Table DP02

<<https://data.census.gov>> accessed October 11, 2023.

Table 3.05-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, FOR HAWAII AND THE UNITED STATES: 2022

[Based on a sample and subject to sampling variability]

Geographic area	Population 25 years and over	Percent high school graduate or higher 1/	Percent bachelor's degree or higher	Percent graduate or professional degree
Hawaii	1,023,843	92.9	35.7	13.3
United States	229,707,137	89.6	35.4	14.0
Hawaii rank 2/	42	15	22	23

1/ Includes equivalency.

2/ Among the 50 states and District of Columbia.

Source: U.S. Census Bureau, 2022 American Community Survey, 1-Year Estimates, Table K201501
 <<https://data.census.gov>> accessed October 24, 2023, and Ranking Tables R1501 - R1503
 <<https://www.census.gov/acs/www/data/data-tables-and-tools/ranking-tables/>> accessed October 24, 2023.

Table 3.06-- PRIVATE EDUCATIONAL SERVICES (NAICS 611), BY TYPE OF SERVICE: 2017

[Includes establishments with payroll. Statistics based on the 2017 North American Industry Classification System (NAICS). Differences in definitions, coverage, and methodology affect the direct comparison of Economic Census and County Business Patterns data. Therefore, *Data Book* tables 3.06 and 3.07 are not directly comparable. For more information, see the following: <https://www.census.gov/programs-surveys/cbp/technical-documentation/methodology>]

NAICS code	Type of service	Establishments	Receipts/revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees 1/
611	Educational services	368	198,668	61,412	2,923
6114	Business schools, and computer and management training	31	16,582	6,550	139
6115	Technical and trade schools	38	33,147	9,277	240
6116	Other schools and instruction	272	129,907	39,552	2,399
6117	Educational support services	27	19,032	6,033	145

1/ For pay period including March 12.

Source: U.S. Census Bureau, 2017 Economic Census, Table EC1761BASIC <<https://data.census.gov>> accessed January 30, 2020.

Table 3.07-- PRIVATE EDUCATIONAL SERVICES (NAICS 611), BY TYPE OF SERVICE: 2022

[Includes establishments with payroll. Statistics based on the 2017 North American Industry Classification System (NAICS)]

NAICS code	Type of service	Establishments	Paid employees 1/	Annual payroll (\$1,000)
611	Educational services	583	16,435	748,374
6111	Elementary and secondary schools	121	8,996	514,156
6112	Junior colleges	3	104	4,295
6113	Colleges, universities, and professional schools	30	4,641	146,333
6114	Business schools and computer and management training	38	227	12,902
6115	Technical and trade schools	47	292	15,334
6116	Other schools and instruction	312	1,894	42,589
6117	Educational support services	32	281	12,765

1/ For pay period including March 12.

Source: U.S. Census Bureau, *2022 County Business Patterns*, <<https://data.census.gov>> accessed June 29, 2024.

Table 3.08-- TOP 20 LARGEST PRIVATE SCHOOLS BY DISTRICT, ENROLLMENT AND TUITION: 2022-2023

[Schools are K-12 Coed, unless otherwise noted. Enrollment and tuition are for school year. Average and median tuition was not available by the source for 2022-2023 and are calculated from enrollment by grade and tuition by grade. Sorted for highest enrollment]

School	District	Enrollment	Tuition	
			Average (dollars)	Median (dollars)
Punahou School	Honolulu	3,779	28,960	28,960
Kamehameha Schools - Kapalama	Honolulu	3,192	5,760	6,026
Iolani School	Honolulu	2,172	27,175	27,175
Mid-Pacific Institute 1/	Honolulu	1,400	28,611	28,611
Kamehameha Schools - Hawaii	Hawaii	1,164	5,852	6,208
Hawaii Baptist Academy	Honolulu	1,113	19,148	19,400
Kamehameha Schools - Maui	Maui	1,107	5,654	6,026
Maryknoll School	Honolulu	869	19,763	19,900
Saint Louis School 2/	Honolulu	851	17,462	18,700
Le Jardin Academy 1/	Windward	828	24,289	24,850
Hanalani Schools 1/	Central	700	15,323	14,795
Damien Memorial School 3/	Honolulu	590	15,471	16,392
Sacred Hearts Academy 4/	Honolulu	586	17,051	16,365
Island Pacific Academy	Leeward	585	17,490	17,949
Hawaii Preparatory Academy	Hawaii	581	28,342	30,500
Seabury Hall 3/	Maui	510	23,050	23,050
Island School 1/	Kauai	488	17,059	17,500
Saint Andrew's Schools 5/	Honolulu	410	18,032	19,425
Hongwanji Mission School 6/	Honolulu	399	12,200	12,200
Makua Lani Christian Academy 1/	Hawaii	374	10,093	9,450

1/ Preschool-12 Coed.

2/ K-12 Boys.

3/ 6-12 Coed.

4/ Preschool-12 Girls.

5/ Includes St. Andrew's Priory School for Girls, K-12; St. Andrew's Preparatory School for Boys, K-5; and Queen Emma Preschool, Coed.

6/ Preschool-8 Coed.

Source: Hawaii Association of Independent Schools, *Private School Enrollment Report* and *Private School Tuition Report* (annual) <<https://www.hais.us/RelId/622589/ISvars/default/Reports.htm>> accessed February 15, 2024, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.09-- EXPENDITURES, TOTAL AND PER PUPIL, BY FUNCTION:
2019-2020 AND 2020-2021**

[For school year. Excludes expenditures for state education agencies]

Expenditure type	2019-2020		2020-2021	
	Total (\$1,000,000)	Per pupil (\$)	Total (\$1,000,000)	Per pupil (\$)
Total	3,214	17,652	3,115	17,588
Elementary/secondary expenditures, total	3,000	16,564	2,920	16,550
Instruction	1,776	9,806	1,764	9,997
Support services, total	1,087	6,001	1,042	5,907
Student support 1/	311	1,718	302	1,712
Instructional staff 2/	97	537	92	520
General administration	14	77	8	47
School administration	218	1,206	215	1,216
Operation and maintenance	297	1,641	277	1,568
Student transportation	56	309	58	328
Other support services	93	513	91	516
Food services	137	758	114	646
Enterprise operations 3/	-	-	-	-
Current expenditures for other programs 4/	18	(NA)	11	(NA)
Capital outlay 5/	197	1,088	184	1,038
Interest on school debt	-	-	-	-

NA Not available.

1/ Includes expenditures for guidance, health, attendance, and speech pathology services.

2/ Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

3/ Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education.

4/ Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

5/ Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

Source: U.S. Department of Education, National Center for Education Statistics, Institute of Education Sciences, *Digest of Education Statistics* (annual), Tables 236.30 and 236.75

<https://nces.ed.gov/programs/digest/current_tables.asp> accessed March 8, 2024.

Table 3.10-- APPROPRIATED FUNDS AND EXPENDITURES BY CATEGORY AND FUND TYPE: 2017 TO 2019

[In millions of dollars, fiscal year ending June 30]

Item	Total	General	Federal	Special	Trust
2017					
State budget appropriation	2,954	2,585	267	84	18
Total expenditures	2,825	2,514	260	44	7
Personnel services	1,931	1,792	136		3
Other	894	722	124	44	4
Funds carried over	70	70	-	-	-
Lapsed ceiling	59	1	7	40	11
2018					
State budget appropriation	3,141	2,766	275	84	16
Total expenditures	2,998	2,713	222	52	11
Personnel services	2,083	1,961	120	-	2
Other	915	752	102	52	9
Funds carried over	52	52	-	-	-
Lapsed ceiling	91	1	53	32	5
2019 1/					
State budget appropriation	3,301	2,925	276	84	16
Total expenditures	3,201	2,882	257	47	15
Personnel services	2,235	2,088	145	-	2
Other	966	794	112	47	13
Funds carried over	43	43	-	-	-
Lapsed ceiling	57	-	19	37	1

1/ Preliminary.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Financial Report* (annual)

<<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/reportfinder/Pages/home.aspx?fk=financial%20report#k=financial%20report%20%20>> accessed July 9, 2020, and records.

Table 3.11-- BUDGETED FUNDS, EXPENDITURES, ENROLLMENT AND NUMBER OF SCHOOLS: 2022 AND 2023

[For public schools. Appropriated funds and expenditures in millions of dollars. Enrollment and number of schools are counts. Fiscal year ending June 30]

Item	2022	2023	Percent change, 2022 to 2023
Appropriated funds total	4,241	5,014	18.2
General funds	2,956	3,863	30.7
Special funds	87	88	1.1
Trust funds	16	16	0.0
Federal funds	1,182	1,047	-11.4
Expenditures total	3,410	3,985	16.9
General funds	2,893	3,510	21.3
Special funds	22	34	54.5
Trust funds	4	5	25.0
Federal funds	491	436	-11.2
Enrollment total 1/	171,600	168,634	-1.7
Department schools	159,503	156,518	-1.9
Charter schools	12,097	12,116	0.2
Schools	294	295	0.3
Department schools	257	258	0.4
Charter schools	37	37	0.0

1/ Based on official Fall enrollment.

Source: Hawaii State Department of Education, Office of the Superintendent, 2023 *Hawaii Department of Education Data Book* (April 2024) <<http://arch.k12.hi.us/reports/hidoe-data-book>> accessed May 13, 2024; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.12-- GENERAL FUND BUDGET AND EXPENDITURES: 2017 TO 2019

[In dollars. Fiscal year ending June 30. Includes public charter schools]

Programs	2017	2018	2019 1/
General fund budget	2,584,292,527	2,765,174,363	2,924,827,007
Total expenditures	2,214,172,070	2,408,413,258	2,561,827,579
Instruction and related services	1,800,391,057	1,960,593,152	2,101,031,319
Instructional support	52,224,789	53,851,040	51,847,866
School support services	300,647,069	323,430,414	334,515,280
Support services	60,909,155	70,538,652	74,433,114
Exclusions 2/	300,232,669	304,913,009	319,849,796
Adult education	4,696,986	6,121,813	5,921,012
After-School Plus (A+) Program	-	-	345
Capitalized equipment expenditures	13,592,231	17,375,964	5,396,175
Debt service	281,943,362	281,415,232	308,532,264
Total expenditures & exclusions	2,514,404,739	2,713,326,267	2,881,677,375
Ending budget balance	69,887,788	51,848,096	43,149,632

1/ Preliminary.

2/ Excluded in accordance with US DOE National Center for Education Statistics (NCES) Common Core of Data Specifications.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Financial Report* (annual) <<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/reportfinder/Pages/home.aspx?fk=financial%20report#k=financial%20report%20%20>> accessed July 9, 2020, and records.

**Table 3.13-- PUBLIC SCHOOL ENROLLMENT, BY GRADE AND COUNTY:
2023-2024**

[For school year]

Grade	State total	Honolulu	Hawaii	Maui	Kauai	Charter schools
Total	169,308	105,712	22,880	19,541	8,729	12,446
Pre-Kindergarten	1,659	1,253	198	138	51	19
Kindergarten	11,963	7,640	1,511	1,289	604	919
1	13,060	8,299	1,695	1,474	639	953
2	13,300	8,461	1,752	1,462	651	974
3	12,869	8,049	1,711	1,475	664	970
4	13,456	8,375	1,828	1,530	714	1,009
5	13,814	8,739	1,802	1,549	638	1,086
6	13,189	8,071	1,666	1,477	657	1,318
7	13,046	7,938	1,722	1,499	642	1,245
8	12,899	7,884	1,674	1,525	627	1,189
9	12,135	7,118	1,909	1,624	707	777
10	13,780	8,489	2,069	1,677	765	780
11	12,600	7,922	1,811	1,508	714	645
12	11,538	7,474	1,532	1,314	656	562
Special Education	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)

1/ Special Education figures were not shown separately in the 2023-2024 enrollment count.

Source: Hawaii State Department of Education, Official Enrollment Count

<<https://www.hawaiipublicschools.org/DOE%20Forms/Enrollment/DOEnrollment2023-24.xlsx>>
accessed Decemebr 12, 2023; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.14-- FEDERALLY-CONNECTED STUDENTS IN PUBLIC SCHOOLS:
FALL, 1996 TO 2023**

Year	All federally-connected students	Percent of total enrollment	Students whose parents live and work on federal property	Students whose parents live on or work on federal property
1996	32,122	17.0	14,741	17,381
1997	30,905	16.3	14,343	16,562
1998	31,438	16.7	13,628	17,810
1999	30,337	16.3	12,969	17,368
2000	30,251	16.5	12,689	17,562
2001	28,276	15.3	12,434	15,842
2002	29,068	15.8	12,235	16,833
2003	28,692	15.6	11,601	17,091
2004	29,462	16.1	11,617	17,845
2005	29,390	16.3	11,004	18,386
2006	27,815	15.4	10,609	17,206
2007	28,752	16.1	10,389	18,363
2008	28,026	15.7	10,057	17,969
2009	28,434	15.9	10,616	17,818
2010	28,741	15.6	10,581	18,160
2011	30,150	16.7	11,587	18,563
2012	28,976	15.6	11,047	17,929
2013	22,324	11.9	9,001	13,323
2014	27,660	15.1	9,881	17,779
2015	26,537	14.5	10,107	16,430
2016	25,626	14.0	10,116	15,510
2017	24,273	13.3	9,547	14,726
2018	22,618	12.4	8,169	14,449
2019	22,136	12.2	8,281	13,855
2020	13,291	7.8	4,416	8,875
2021	20,318	11.9	7,252	13,066
2022	20,921	12.2	7,492	13,429
2023	21,240	12.5	7,832	13,408

Source: Hawaii State Department of Education, records.

Table 3.15-- HAWAII STATE HIGH SCHOOL GRADUATES FROM PUBLIC AND PRIVATE HIGH SCHOOLS: 2000 TO 2022

[As of June. Excludes home schoolers and students who earned high school diplomas through the General Development (GED) examination]

Year	Total graduates	Public school graduates	Private school graduates
2000	13,380	10,671	2,709
2001	12,933	10,330	2,603
2002	13,368	10,771	2,597
2003	12,840	10,312	2,528
2004	13,212	10,657	2,555
2005	13,393	10,847	2,546
2006	13,645	10,834	2,811
2007	13,821	10,909	2,912
2008	14,622	11,539	3,083
2009	14,721	11,699	3,022
2010	14,052	11,072	2,980
2011	13,976	11,062	2,914
2012	14,287	11,379	2,908
2013	14,323	11,376	2,947
2014	14,143	11,234	2,909
2015	13,476	10,660	2,816
2016	13,721	10,903	2,818
2017	13,581	10,671	2,910
2018	14,178	11,211	2,967
2019	13,528	10,748	2,780
2020	13,950	11,266	2,684
2021	13,957	11,119	2,838
2022	13,944	11,081	2,863

Source: University of Hawaii, Institutional Research and Analysis Office, *High School Background of First-Time Students* (annual) <<https://www.hawaii.edu/institutionalresearch/home.action>> accessed February 9, 2023, and records.

Table 3.16-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT, 1993-1994 TO 2021-2022 AND PRIVATE HIGH SCHOOL GRADUATES, 1991-1992 TO 2020-2021

[Based on a survey and subject to sampling variability. Data limited to schools that offer first grade or above]

School year	Number of schools	Enrollment	FTE teachers 1/	High school graduates	
				School year	Number
1993-1994	121	30,537	2,144	1991-1992	1,886
1995-1996	127	34,541	2,532	1994-1995	2,603
1997-1998	126	33,300	2,658	1996-1997	2,618
1999-2000	130	32,193	2,475	1998-1999	2,533
2001-2002	137	40,199	3,269	2000-2001	3,388
2003-2004	133	37,228	3,070	2002-2003	2,780
2005-2006	115	29,721	2,506	2004-2005	1,674
2007-2008	136	33,441	2,880	2006-2007	2,385
2009-2010	135	33,536	3,044	2008-2009	2,659
2011-2012	134	33,994	3,013	2010-2011	2,760
2013-2014	127	30,827	2,850	2012-2013	2,614
2015-2016	142	41,703	3,726	2014-2015	3,513
2017-2018	132	37,270	3,566	2016-2017	3,510
2019-2020	165	41,191	3,756	2018-2019	3,305
2021-2022	136	36,469	3,225	2020-2021	3,034

1/ FTE refers to full-time equivalents, which may differ from headcount.

Source: National Center for Education Statistics, *Private School Universe Survey (PSS)*, Table 15
 <<https://nces.ed.gov/surveys/pss/>> accessed March 5, 2024.

Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS: 2001-2002 TO 2022-2023

[For school year. Includes all public schools, with the exception of public charter schools]

School year	FTE 1/	Head count	Licensed 2/ (percent)	Average years experience	5+ years at same school (percent)	Advanced degree 3/ (percent)
2001-2002	10,727	10,846	(NA)	12.7	69	22.3
2002-2003	10,727	10,857	87.0	12.5	56	23.5
2003-2004	10,884	11,010	84.9	12.0	53	25.6
2004-2005	10,972	11,103	84.6	11.6	52	26.9
2005-2006	10,960	11,075	86.0	11.5	52	28.1
2006-2007	11,052	11,154	86.3	11.4	52	29.0
2007-2008	10,963	11,151	87.5	11.4	53	30.0
2008-2009	10,885	11,094	90.3	11.6	55	31.0
2009-2010	10,888	10,967	93.4	12.1	58	32.3
2010-2011	10,809	10,871	95.5	13.1	61	33.9
2011-2012	10,863	10,927	96.5	12.2	62	34.8
2012-2013	10,826	10,886	96.8	13.2	62	35.3
2013-2014	10,922	10,984	96.7	13.2	60	36.1
2014-2015	10,810	10,864	96.5	13.4	60	36.8
2015-2016	10,882	10,942	95.9	12.4	59	36.6
2016-2017	10,902	10,955	95.9	12.5	58	36.9
2017-2018	11,014	11,060	95.4	13.3	58	37.4
2018-2019	11,121	11,166	95.0	12.6	57	37.7
2019-2020	11,177	11,226	95.6	12.6	58	37.8
2020-2021	11,161	11,198	96.2	12.7	59	38.4
2021-2022	10,999	11,035	96.0	4/ 12.7	60	38.7
2022-2023	10,969	11,001	95.2	12.8	54	38.5

NA Not available.

1/ FTE refers to full-time equivalents, which may differ from head count.

2/ Teachers who are fully licensed by the Hawaii State Teachers Standards Board.

3/ Teachers who have earned degrees beyond a bachelor's degree.

4/ Revised from previous *Data Book*.

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, <<http://arch.k12.hi.us/reports/trend-report>> accessed December 12, 2023.

Table 3.18-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS: 2001-2002 TO 2022-2023

[For school year. In percent unless otherwise noted. Includes all public schools, with the exception of public charter]

School year	Average daily attendance		Students without suspensions 1/	9th grade retention rate 2/	Dropout rate 3/ 4/	Graduate on-time 4/ 5/
	Elementary	Secondary				
2001-2002	94.5	92.2	93.5	13.9	(NA)	78.9
2002-2003	94.5	92.2	94.3	14.3	14.3	80.0
2003-2004	94.7	92.2	95.0	14.5	15.1	79.9
2004-2005	94.3	92.2	94.7	15.3	14.8	79.6
2005-2006	94.1	92.1	94.6	15.3	15.4	79.5
2006-2007	94.4	92.2	94.1	15.1	16.1	79.3
2007-2008	94.4	91.6	94.5	14.1	15.7	80.3
2008-2009	94.5	91.3	94.5	12.5	15.4	80.1
2009-2010	94.9	92.1	95.1	12.5	16.3	79.7
2010-2011	94.7	93.1	95.0	12.2	15.7	80.8
2011-2012	94.6	93.2	95.2	11.0	15.1	81.4
2012-2013	94.3	93.0	95.6	10.8	14.3	82.9
2013-2014	94.5	93.2	96.1	9.4	14.1	82.5
2014-2015	94.8	93.3	95.8	9.1	14.0	82.4
2015-2016	94.8	93.5	96.2	8.6	13.7	82.7
2016-2017	94.7	93.1	96.3	8.4	13.9	83.0
2017-2018	94.6	93.0	96.0	9.1	12.5	84.6
2018-2019	94.4	93.1	96.0	9.1	11.7	85.3
2019-2020	94.4	93.1	97.0	7.2	10.7	86.3
2020-2021	93.6	92.0	99.7	15.2	11.0	86.0
2021-2022	88.9	89.1	96.3	11.1	11.8	85.3
2022-2023	91.2	90.4	95.5	8.7	11.7	85.2

NA Not available.

1/ Students who are "offense-free;" that is, they have not committed offenses which result in suspension from school.

2/ Students who are not promoted to the next grade level.

3/ Percent of high school students who enter 9th grade at a school, do not return to the same school, and are either officially exited as a "drop-out" or whose exit status is undetermined. The dropout rate is that of the previous school year. In the school year 2004-05 a new reporting system for dropouts began, resulting in figures that are non-comparable to past years' figures.

4/ Starting in 2010-2011 the new Adjusted Cohort Graduation Rate methodology is used. This methodology includes students who transferred into the school or state during the four-year period.

5/ High school students who had completed high school within four years of their 9th grade entry date.

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, <<http://arch.k12.hi.us/reports/trend-report>> accessed December 12, 2023.

Table 3.19-- ETHNICITY OF PUBLIC SCHOOL STUDENTS: 2022-2023

Ethnicity 1/	Students	Percent
Total	168,634	100.0
Black or African American	4,618	2.7
Chinese	5,091	3.0
Filipino	37,381	22.2
Chamorro or Guamanian	531	0.3
Hispanic	3,771	2.2
Indo-Chinese	1,843	1.1
Japanese	15,038	8.9
Korean	1,977	1.2
Native American	965	0.6
Native Hawaiian/Part-Hawaiian	39,282	23.3
Portuguese	2,919	1.7
Samoan	5,376	3.2
Tongan	1,497	0.9
White 2/	33,854	20.1
Other Asian 3/	1,636	1.0
Other Micronesian	8,995	5.3
Other Pacific Islander 4/	1,965	1.2
Other multiple, two or more ethnicities	1,895	1.1

1/ Ethnicities are self-reported on enrollment forms.

2/ Includes "White two or more," which is defined as having two or more white ethnicities.

3/ Includes "Asian two or more," which is defined as having two or more Asian ethnicities.

4/ Includes "Pacific Islander two or more," which is defined as having two or more Pacific Islander ethnicities.

Source: Hawaii State Department of Education, Office of the Superintendent, *2023 Hawaii Department of Education Data Book* (April 2024) <<http://arch.k12.hi.us/reports/hidoe-data-book>> accessed May 13, 2024; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.20-- ETHNICITY OF PUBLIC SCHOOL TEACHERS: 2022-2023

Ethnicity	Teachers	Percent
Total	11,498	100.0
Black or African American	131	1.1
Chinese	368	3.2
Filipino	951	8.3
Hawaiian/Part-Hawaiian	1,237	10.8
Hispanic	550	4.8
Japanese	2,375	20.7
Korean	139	1.2
Native American	23	0.2
Samoan	69	0.6
White	2,858	24.9
Other 1/	2,797	24.3

1/ Includes teachers reporting multiple ethnicities, excluding people reporting as part-Hawaiian.

Source: Hawaii State Department of Education, Office of the Superintendent, *2023 Hawaii Department of Education Data Book* (April 2024) <<http://arch.k12.hi.us/reports/hidoe-data-book>> accessed May 13, 2024, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.21-- HAWAII SMARTER BALANCED ASSESSMENT RESULTS FOR ENGLISH LANGUAGE ARTS AND MATHEMATICS: 2022-2023

[For school year]

Grade	English Language Arts			Mathematics		
	Number tested	Number proficient	Met/ exceeded achievement standard (%)	Number tested	Number proficient	Met/ exceeded achievement standard (%)
Total	81,183	42,265	52.1	81,544	32,561	39.9
Grade 3	12,294	6,031	49.1	12,340	6,457	52.3
Grade 4	12,511	6,399	51.1	12,543	6,281	50.1
Grade 5	12,468	6,814	54.7	12,506	5,479	43.8
Grade 6	12,285	6,228	50.7	12,327	4,758	38.6
Grade 7	11,951	6,075	50.8	12,033	4,084	33.9
Grade 8	9,392	4,697	50.0	9,475	2,918	30.8
Grade 11	10,282	6,021	58.6	10,320	2,584	25.0

Source: Hawaii State Department of Education, Smarter Balanced Assessment Results
 <<http://www.hawaiipublicschools.org/TeachingAndLearning/Testing/StateAssessment/Pages/home.aspx>>
 accessed November 2, 2023.

Table 3.22-- SAT SCORE AVERAGES FOR HAWAII AND THE UNITED STATES: 2009 TO 2023

[The College Board made content, format, and scoring changes to the SAT in March 2016. Scores between the 'Old' SAT and 'New' SAT are not comparable]

Year and test type	Hawaii average			U.S. average		
	Math	Reading	Writing	Math	Reading	Writing
Old SAT 1/						
2009	502	479	469	514	499	492
2010	504	482	470	515	500	491
2011	500	479	469	514	497	489
2012	500	478	467	514	496	488
2013	504	481	468	514	496	488
2014	504	484	472	513	497	487
2015	508	487	477	511	495	484
2016 2/	511	491	476	508	494	482
Year and test type	Hawaii average			U.S. average		
	Math	Evidence-based Reading and Writing (ERW)		Math	Evidence-based Reading and Writing (ERW)	
New SAT 3/						
2017	541		544	527		533
2018	549		550	531		536
2019	550		550	531		528
2020	549		546	528		523
2021	572		572	528		533
2022	558		566	521		529
2023	565		549	520		508

1/ The 'Old' SAT was administered from 2005 to January 2016. It included three sections and an essay which was scored as a part of the Writing section. Each section had a score range of 200-800. Each year, scores are reported for the seniors who took the SAT at any time during their high school years through January 2016. If a student took the SAT more than once, the most recent score was used.

2/ Includes test-takers through January 2016 only.

3/ The 'New' SAT was first administered in March 2016. It includes two sections, each with a score range of 200-800. There is an optional essay which is scored and reported separately. Each year, scores are reported for that year's high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is used.

Source: College Board, "College-Bound Seniors Report" (annual through 2016) and "SAT Suite of Assessments Annual Report" (annual) <<https://research.collegeboard.org/programs/sat/data>> accessed October 12, 2023.

**Table 3.23-- COLLEGE AND CAREER READINESS INDICATORS,
BY COUNTY: 2023**

[For high school graduating class of 2023]

Subject	State	Hawaii	Honolulu	Kauai	Maui
High school completers	11,538	1,837	7,632	668	1,401
Diploma with any Honors (percent) 1/ Academic Honors (percent)	33.0 24.0	24.0 18.0	36.0 27.0	32.0 20.0	35.0 20.0
CTE Honors (percent) 2/ STEM Honors (percent) 3/ Seal of Biliteracy (percent) 4/	21.0 4.0 5.0	12.0 3.0 5.0	22.0 5.0 5.0	24.0 4.0 1.0	22.0 3.0 3.0
On-time graduation rate (percent)	86.0	84.0	87.0	90.0	82.0
Completers taking ACT	8,537	1,187	5,966	429	955
Percent college ready: English \geq 18	37.0	34.0	38.0	31.0	33.0
Percent college ready: Math \geq 22	17.0	13.0	19.0	14.0	15.0
Percent college ready: Science \geq 23	19.0	16.0	21.0	15.0	17.0
Dual Credit participation	2,782	491	1,685	242	364
Earned 6 or more credits	1,822	346	1,095	151	230
Advanced Placement (AP) exam taken	3,409	354	2,534	136	385
Scored a 3 or more on an exam	1,921	203	1,464	69	185
Career Technical Education (CTE)	7,347	1,024	4,894	495	934
College enrollment	5,871	757	4,139	332	643
2-year (percent of completers)	17.0	16.0	19.0	23.0	4.0
4-year (percent of completers)	34.0	26.0	35.0	27.0	42.0

1/ Students may earn multiple Honor Certificates, but are only counted once in total.

2/ Career and Technical Education.

3/ Science, Technology, Engineering and Mathematics Honors.

4/ Awarded to graduating students who demonstrated a high proficiency in both of the state’s two official languages (English and ‘Ōlelo Hawai‘i) or either of the state’s two official languages and at least one additional language, including American Sign Language.

Source: Hawaii P-20, *College & Career Readiness Indicators Report (CCRI) for Class of 2023*

<<https://www.hawaiiidxp.org/data-products/ccri-summary-reports/>> April 3, 2024.

Table 3.24-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 2015 TO 2023

[Fall headcount of credit students. Includes special students, classified as early admits, concurrent registrants and auditors]

Year	Total, all campuses	University of Hawaii at Manoa					Univ. of Hawaii at Hilo	Univ. of Hawaii-West Oahu
		Total	Classified		Unclassified	Others 1/		
			Under-graduates	Graduates				
2015	55,756	18,865	13,320	4,754	718	73	3,829	2,692
2016	53,418	18,056	12,767	4,514	686	89	3,666	2,939
2017	51,674	17,612	12,583	4,322	624	83	3,539	3,082
2018	51,063	17,710	12,609	4,330	667	104	3,406	3,128
2019	49,977	17,490	12,255	4,456	691	88	3,372	3,049
2020	49,594	18,025	12,864	4,462	636	63	3,165	3,168
2021	49,773	19,098	13,839	4,684	514	61	3,243	3,008
2022	48,373	19,074	14,162	4,876	-	36	2,977	2,913
2023	48,933	19,256	14,538	4,680	-	38	2,781	2,863

Year	UH Community Colleges							
	Total	Hawaii	Honolulu	Kapiolani	Kauai	Leeward	Maui	Windward
2015	30,370	3,087	4,328	7,816	1,401	7,535	3,593	2,610
2016	28,757	2,956	3,903	7,382	1,401	7,262	3,342	2,511
2017	27,441	2,819	3,563	7,095	1,346	6,805	3,302	2,511
2018	26,819	2,632	3,541	6,899	1,486	6,709	3,092	2,460
2019	26,066	2,615	3,510	6,488	1,373	6,568	2,992	2,520
2020	25,236	2,430	3,378	6,369	1,461	6,363	2,936	2,299
2021	24,424	2,248	3,210	6,100	1,343	6,413	2,724	2,386
2022	23,409	2,127	3,069	5,828	1,308	6,221	2,472	2,384
2023	24,033	2,260	3,204	5,822	1,298	6,059	2,647	2,743

1/ Includes "Home-based at Other UH Campus" and "No Data."

Source: University of Hawaii, Institutional Research and Analysis Office, Student - Enrollment Tables
 <<https://data.hawaii.edu/#/reports/ENRT00>> accessed January 30, 2024.

Table 3.25-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII, BY CAMPUS: 2015 TO 2023

[Fiscal year ending June 30]

Year	Total	Manoa					West Oahu
		Bachelor's	Master's	Doctorate	Professional 1/	Other 2/	Bachelor's
2015	11,104	3,404	975	239	244	61	439
2016	11,680	3,600	1,077	204	174	49	474
2017	11,408	3,298	978	190	197	49	623
2018	11,215	3,273	958	204	229	62	613
2019	11,299	3,245	833	206	187	80	643
2020	10,847	3,109	952	198	206	54	709
2021	10,763	3,200	850	142	214	55	706
2022	10,695	3,302	930	163	227	70	738
2023	9,814	3,049	985	166	195	69	630

Year	Hilo				UH Community Colleges		
	Bachelor's	Master's 3/	Doctorate	Professional 4/	Certificates 5/	Associate's	Bachelor's
2015	749	60	-	96	900	3,930	7
2016	750	49	2	92	1,079	4,113	17
2017	798	62	4	91	1,155	3,947	16
2018	785	77	2	78	1,089	3,823	22
2019	774	35	1	85	1,436	3,755	19
2020	637	79	2	83	1,159	3,641	18
2021	632	55	2	86	1,204	3,597	20
2022	623	74	4	79	1,187	3,280	18
2023	586	47	3	46	1,016	3,006	16

1/ Includes Doctor of Jurisprudence (JD), Doctor of Medicine (MD), and Doctor of Architecture (DArch). Effective 2014, includes Doctor of Nursing Practice (DNP). Effective 2015, also includes Doctor of Education (EdD). Referred to as First Professional degree prior to 2012.

2/ Includes Post-Baccalaureate Certificates.

3/ Includes MS in Pharmacy effective 2013.

4/ Includes Doctor of Pharmacy (PharmD) effective 2011, and Doctor of Nursing Practice (DNP) effective 2015. Referred to as First Professional degree prior to 2012.

5/ Includes Advanced Professional Certificates (APC).

Source: University of Hawaii, Institutional Research and Analysis Office, Degree Table 0 <<https://manoa.hawaii.edu/miro/degrees/>> accessed January 30, 2024.

Table 3.26-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES, AND FACULTY AND STAFF: 2020 TO 2023

Subject	2020	2021	2022	2023
Curricula offered at Manoa Campus, fall semester	317	316	319	318
Bachelor's degree programs	100	99	98	97
Master's degree programs	89	87	88	86
Doctoral programs	52	52	51	51
Other programs 1/	76	78	82	84
Total tuition and fees per semester 2/				
Manoa				
Resident	6,093	6,093	6,093	6,093
Nonresident	17,109	17,109	17,109	17,109
Hilo				
Resident	3,824	3,824	3,824	3,824
Nonresident	10,399	10,399	10,399	10,399
West Oahu				
Resident	3,720	3,720	3,720	3,720
Nonresident	10,272	10,272	10,272	10,272
Community colleges 3/				
Resident	1,614	1,614	1,614	1,615
Nonresident	4,182	4,182	4,182	4,183
Finances, fiscal year ending June 30				
Current fund revenues (\$1,000) 4/	1,595,198	1,519,801	1,515,553	1,676,931
Current fund expenditures (\$1,000)	1,596,088	1,501,068	1,553,960	1,605,893
Faculty and staff, fall semester 5/	9,557	9,201	9,082	9,225
Board of Regents appointees	6,833	8,076	8,016	8,207
Full-time	5,691	5,383	5,333	5,445
Part-time	1,142	2,693	2,683	2,762
Civil service personnel	2,724	1,125	1,066	1,018
Full-time	2,694	1,061	1,004	959
Part-time	30	64	62	59

1/ Includes undergraduate and graduate certificate programs, first professional degree programs (JD, MD, DArch, DNP, EdD, DrPH), and post-baccalaureate in education and professional diploma in education.

2/ For a full-time undergraduate. Per-semester tuition data are reported for a regular session by academic years (e.g. 2020 = AY 2020-2021). Starting in 2015, includes fees.

3/ Average tuition for UH Community Colleges. Tuition is charged on a per-credit basis for all enrolled credits. The amount shown here is based on 12 enrolled credits, and shown for comparative purposes only.

4/ Starting in 2015, includes fringe benefits paid by the state.

5/ Includes persons on leave without pay.

Source: University of Hawaii, General Accounting Office, records; Institutional Research and Analysis Office <<https://data.hawaii.edu/#/home>> accessed July 12, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 3.27-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2018 TO 2023

[Excludes extension programs of mainland and foreign schools, unaccredited institutions, and other limited or specialized curriculum programs]

Year and institution 1/	Fall enrollment 2/			Earned degrees conferred 3/			
	Total	Undergrad.	Graduate	Associate's	Bachelor's	Master's	Doctorate
2018, total	9,354	8,308	1,046	340	1,595	476	(X)
Brigham Young	3,040	3,040	(X)	194	596	(X)	(X)
Chaminade	2,228	1,723	505	72	350	232	(X)
Hawaii Pacific	4,086	3,545	541	74	649	244	(X)
2019, total	9,311	8,241	1,070	197	1,569	402	(X)
Brigham Young	2,974	2,974	(X)	88	621	(X)	(X)
Chaminade	2,167	1,572	595	44	362	200	(X)
Hawaii Pacific	4,170	3,695	475	65	586	202	(X)
2020, total	9,503	8,460	1,043	165	1,592	373	9
Brigham Young	3,127	3,127	(X)	57	665	(X)	(X)
Chaminade	2,203	1,635	568	43	341	171	9
Hawaii Pacific	4,173	3,698	475	65	586	202	(X)
2021, total	9,657	8,470	1,187	171	1,484	443	16
Brigham Young	2,861	2,861	(X)	39	649	(X)	(X)
Chaminade	2,210	1,543	667	62	337	244	16
Hawaii Pacific	4,586	4,066	520	70	498	199	(X)
2022, total	9,961	8,450	1,511	136	1,402	365	18
Brigham Young	2,716	2,716	(X)	30	610	(X)	(X)
Chaminade	2,369	1,583	786	31	293	180	18
Hawaii Pacific	4,876	4,151	725	75	499	185	(X)
2023, total	10,106	8,379	1,727	134	1,377	435	18
Brigham Young	2,836	2,836	(X)	45	590	(X)	(X)
Chaminade	2,496	1,703	793	50	294	230	18
Hawaii Pacific	4,774	3,840	934	39	493	205	(X)

X Not applicable.

1/ Brigham Young University, Hawaii Campus (in Laie); Chaminade University of Honolulu; Hawaii Pacific University (in Honolulu).

2/ In regular credit programs.

3/ Year ended June 30.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of school officials.

Table 3.28-- RESIDENCE AND MIGRATION OF FIRST-YEAR COLLEGE STUDENTS: FALL 2020, AND FALL 2022

Category	All first-year students 2/	First-year college students who received high school diplomas in past 12 months 1/	
		Total	In 4-year colleges
Fall 2020			
Students enrolled in state 3/	8,157	6,270	4,132
Student residents of any state 4/	9,675	7,634	5,452
Students remaining in state 5/	5,876	4,502	2,429
Migration of students			
Out of state	3,799	3,132	3,023
Into state	2,281	1,768	1,703
Net migration	-1,518	-1,364	-1,320
Fall 2022			
Students enrolled in state 3/	8,620	6,610	4,600
Student residents of any state 4/	9,984	7,921	5,851
Students remaining in state 5/	5,748	4,383	2,463
Migration of students			
Out of state	4,236	3,538	3,388
Into state	2,872	2,227	2,137
Net migration	-1,364	-1,311	-1,251

1/ First-year students, graduating from high school in the past 12 months, who are enrolled at the reporting institutions for the first time.

2/ First-year students who are enrolled at the reporting institutions for the first time.

3/ New students, whether in-migrants or remaining in state.

4/ New students residing in Hawaii when first admitted to the reporting institutions, whether in Hawaii or on the mainland.

5/ New students attending institutions in their home state.

Source: U.S. Department of Education, National Center for Education Statistics, Institute of Education Sciences, *Digest of Education Statistics* (annual), Tables 309.10-309.30, <<https://nces.ed.gov/programs/digest/>> and Trend Generator <<https://nces.ed.gov/ipeds/TrendGenerator>> accessed July 25, 2024.

**Table 3.29-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM:
2021 TO 2023**

Subject	2021	2022	2023
Library locations, June 30			
State	51	51	51
Oahu	25	25	25
Other islands	26	26	26
Personnel, June 30	563	563	567
Hours open 1/ 2/	65,835	67,370	74,587
Libraries open 39+ hours a week (percent)	23.0	23.0	21.5
Collections, June 30	3,255,000	3/ 2,825,000	3/ 2,808,601
Circulation, year ended, June 30	3,645,000	4,366,000	4,980,574
eBooks/audio/music	1,157,403	1,181,418	1,363,611
eResource subscriptions	101	101	101
Customer visits	713,000	863,000	1,817,105
Reference questions	225,000	251,000	351,628
Website visits	1,222,248	1,221,464	2,385,902
Public computers	344	548	685
Sites with wireless service	51	51	51
Internet sessions 4/	74,732	158,099	413,704
Wifi sessions	174,253	120,880	142,487
Library programs	209	1,060	3,369
Attendance	2,629	18,348	92,976
Group visits	(5/)	528	757
Attendance	(5/)	8,692	17,189

1/ All libraries from 2021-2023 were open 20% less hours per week than pre-Covid levels due to staff shortages.

2/ Due to COVID-19, all libraries had reduced service hours in 2021 and 2022. In 2021, there were significant closures at the Liliha, Kahului, and McCully-Moiliili branches. In 2022, there were significant closures at the Kahului, McCully-Moiliili, Hawaii State Library, Naalehu, Hana, and Waimea branches. The Molokai Bookmobile was off the road in 2022.

3/ The library system did inventory and necessary weeding and removed items that were in our online catalog but were no longer in our collections, which resulted in smaller collections.

4/ Excludes wireless sessions from Kaimuki, Kapolei, and Nanakuli for 2021 and 2022.

5/ There were no Group Visits to the libraries in 2021 due to the COVID-19 pandemic.

Source: Hawaii State Public Library System, Office of the State Librarian, annual reports and data gathered.

**Table 3.30-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY COUNTY: 2023**

[As of June 30]

County	Library locations	Personnel	Circulation 1/	
State total	51	566.50	4,980,574	
Oahu	25	423.00	2,427,678	
Hawaii	12	64.50	596,854	
Kauai	6	32.00	233,481	
Maui 2/	8	47.00	358,950	
State Library for the Blind and Physically Handicapped	1	10	24,891	
Statewide eBooks/eAudio	(X)	(X)	1,363,611	
	Collections 3/			
County	Books	Periodical subscriptions	DVDs & video tapes	Sound recordings
State total	2,578,428	1,104	155,519	93,275
Oahu	1,696,835	640	78,482	56,153
Hawaii	400,985	204	40,393	20,649
Kauai	173,379	75	13,668	4,959
Maui 2/	267,702	185	22,789	11,514
State Library for the Blind and Physically Handicapped 4/	42,851	12	303	5,209

X Not applicable.

All libraries were open 20% less hours per week than pre-Covid levels due to staff shortages.

1/ Circulation figures include physical items, ebooks and e-audiobooks.

2/ Includes libraries on Lanai (one location), Maui (six locations), and Molokai (one location).

3/ In FY2023, the library system did inventory and necessary weeding and removed items that were in the online catalog but were no longer in our collections, which resulted in smaller collections.

4/ Books include Braille. Sound recordings include recorded cassettes and digital books.

Source: Hawaii State Public Library System, Office of the State Librarian, annual reports and data gathered.

Table 3.31-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 2022 AND 2023

Campus	Number of print titles, June 30 1/		Circulation, year ended June 30		Number of electronic titles, June 30 2/ 3/		Number of electronic full-text items retrieved, year end June 30 2/	
	2022	2023	2022	2023	2022	2023	2022	2023
	All campuses 4/	3,204,660	3,417,969	102,095	135,534	5/ 2,766,035	3,396,268	1,690,400
UH Manoa, total	2,719,346	2,924,573	81,030	104,588	1,310,036	1,769,494	1,293,745	1,133,560
UH at Manoa	2,673,974	2,869,337	79,158	102,373	1,237,446	1,657,347	678,341	670,155
Law Library	36,849	48,000	1,712	2,036	69,910	109,716	503,213	368,613
Health Sciences Library 6/	8,523	7,236	160	179	2,680	2,431	112,191	94,792
UH-West Oahu	33,615	32,006	771	1,180	5/ 886,018	1,059,100	59,676	140,921
UH at Hilo 7/	161,231	184,397	10,529	14,601	25,521	30,351	445	17,710
UH Maui College 8/	28,672	29,954	2,164	3,074	100,969	137,188	15,515	16,647
Community colleges, total	261,796	247,039	7,601	12,091	443,491	400,135	321,019	285,842
Honolulu	57,160	49,209	1,393	2,361	45,245	53,370	39,146	23,265
Kapiolani	61,134	61,570	1,730	4,122	60,197	66,854	54,276	44,787
Leeward	47,077	41,215	2,013	2,895	90,797	96,567	196,015	188,816
Windward	43,307	42,801	1,633	1,781	128,403	143,762	6,819	12,476
Kauai	50,913	50,039	798	921	37,085	83	(NA)	(NA)
Hawaii CC - Palamanui	2,205	2,205	34	11	81,764	39,499	24,763	16,498

NA Not available.

1/ Print titles includes books, media, and journals.

2/ Electronic titles include books, media, journals, databases. Prior to 2019, number of electronic titles did not include digital media.

3/ Electronic consortium titles, which are accessed by all campuses, are included with UH at Manoa (553,334 for 2022 and 593,642 for 2023.).

4/ Total for reporting campuses.

5/ Revised from previous *Data Book*.

6/ John A. Burns School of Medicine.

7/ Hawaii Community College is included with the University of Hawaii at Hilo.

8/ Maui volumes includes holdings in Molokai, Lanai and Hana.

Source: University of Hawaii at Manoa Library, records.