

Table
Number **Table Name**

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

Narrative

03.01	School Enrollment in Public and Private Schools, by Grade and Age, and by Sex: 2021
03.02	Educational Attainment, by Age and Sex: 2021
03.03	Educational Attainment of Persons 25 Years Old and Over: 1940 to 2021
03.04	Educational Attainment of Persons 25 Years Old and Over, by County: 2021
03.05	Educational Attainment of Persons 25 Years Old and Over, for Hawaii and the United States: 2021
03.06	Private Educational Services (NAICS 611), by Type of Service: 2017
03.07	Private Educational Services (NAICS 611), by Type of Service: 2021
03.08	Top 20 Largest Private Schools by Campus, Enrollment and Tuition: 2021-2022
03.09	Expenditures, Total and per Pupil, by Function: 2018-2019 and 2019-2020
03.10	Appropriated Funds and Expenditures by Category and Fund Type: 2016 to 2018
03.11	Budgeted Funds, Expenditures, Enrollment and Number of Schools: 2021 and 2022
03.12	General Fund Budget and Expenditures: 2016 to 2018
03.13	Public School Enrollment, by Grade and County: 2022-2023
03.14	Federally-Connected Students in Public Schools: Fall, 1996 to 2022
03.15	Hawaii State High School Graduates from Public and Private High Schools: 1990 to 2022
03.16	Private Schools, Teachers, and Enrollment, 1993-1994 to 2019-2020 and Private High School Graduates, 1991-1992 to 2018-2019
03.17	Selected Characteristics of Public School Teachers: 2001-2002 to 2021-2022
03.18	Selected Characteristics of Public School Students: 2001-2002 to 2021-2022
03.19	Ethnicity of Public School Students: 2021-2022
03.20	Ethnicity of Public School Teachers: 2021-2022
03.21	Hawaii Smarter Balanced Assessment Results for English Language Arts and Mathematics: 2021-2022
03.22	SAT Score Averages for Hawaii and the United States: 2009 to 2022
03.23	College and Career Readiness Indicators, by County: 2022
03.24	Headcount Enrollment at the University of Hawaii, by Campus: Fall 2010 to 2022
03.25	Degrees, Diplomas, and Certificates Awarded by the University of Hawaii: 2015 to 2022
03.26	University of Hawaii Curricula, Tuition, Finances, and Faculty and Staff: 2019 to 2022

Table
Number Table Name

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

03.27	Enrollment and Earned Degrees Conferred, for Private Colleges and Universities: 2017 to 2022
03.28	Residence and Migration of First-Year College Students: Fall 2018 and Fall 2020
03.29	Characteristics of the Hawaii State Library System: 2018 to 2022
03.30	Characteristics of the Hawaii State Library System, by County: 2022
03.31	University of Hawaii Library System Holdings and Circulation, by Campus: 2021 and 2022

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 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: 2021**

[Based on a sample and subject to sampling variability]

Subject	Total	Male	Female
GRADE			
Persons 3 years and over enrolled	333,721	170,395	163,326
Enrolled in nursery school, preschool	17,064	9,803	7,261
Public school	5,068	2,502	2,566
Private school	11,996	7,301	4,695
Enrolled in kindergarten	16,655	8,157	8,498
Public school	12,501	6,103	6,398
Private school	4,154	2,054	2,100
Enrolled in grade 1 to grade 4	67,965	34,600	33,365
Public school	54,212	27,453	26,759
Private school	13,753	7,147	6,606
Enrolled in grade 5 to grade 8	68,049	36,891	31,158
Public school	53,095	29,186	23,909
Private school	14,954	7,705	7,249
Enrolled in grade 9 to grade 12	66,720	34,858	31,862
Public school	51,993	28,110	23,883
Private school	14,727	6,748	7,979
Enrolled in college undergraduate years	73,048	35,421	37,627
Public school	55,125	28,270	26,855
Private school	17,923	7,151	10,772
Enrolled in graduate or professional school	24,220	10,665	13,555
Public school	15,727	6,898	8,829
Private school	8,493	3,767	4,726

Continued on next page.

**Table 3.01-- SCHOOL ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS,
BY GRADE AND AGE, AND BY SEX: 2021 -- Con.**

Subject	Total	Male	Female
AGE			
Persons 3 years and over enrolled	333,721	170,395	163,326
3 and 4 years	13,761	7,833	5,928
Public school	4,094	2,023	2,071
Private school	9,667	5,810	3,857
5 to 9 years	79,068	40,872	38,196
Public school	61,094	31,357	29,737
Private school	17,974	9,515	8,459
10 to 14 years	89,385	46,952	42,433
Public school	70,158	37,402	32,756
Private school	19,227	9,550	9,677
15 to 17 years	45,422	23,819	21,603
Public school	34,607	18,697	15,910
Private school	10,815	5,122	5,693
18 and 19 years	19,026	9,345	9,681
Public school	14,377	7,634	6,743
Private school	4,649	1,711	2,938
20 to 24 years	32,430	15,123	17,307
Public school	23,587	12,261	11,326
Private school	8,843	2,862	5,981
25 to 34 years	27,426	13,821	13,605
Public school	20,706	10,410	10,296
Private school	6,720	3,411	3,309
35 years and over	27,203	12,630	14,573
Public school	19,098	8,738	10,360
Private school	8,105	3,892	4,213

Source: U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates, Tables B14002 and B14003 <<https://data.census.gov>> accessed January 31, 2023; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY AGE AND SEX: 2021

[Based on a sample and subject to sampling variability]

Age and educational attainment	Total	Male	Female
Total population 18 years and over	1,137,352	567,757	569,595
Less than 9th grade	35,260	16,184	19,076
9th to 12th grade, no diploma	44,569	26,921	17,648
High school graduate (includes equivalency)	319,107	169,340	149,767
Some college, no degree	241,219	127,624	113,595
Associate's degree	120,590	56,751	63,839
Bachelor's degree	241,678	108,883	132,795
Graduate or professional degree	134,929	62,054	72,875
Persons 18 to 24 years	115,665	63,808	51,857
Less than 9th grade	1,333	540	793
9th to 12th grade, no diploma	6,285	3,408	2,877
High school graduate (includes equivalency)	50,012	31,202	18,810
Some college, no degree	34,328	19,623	14,705
Associate's degree	7,781	3,328	4,453
Bachelor's degree	14,829	5,514	9,315
Graduate or professional degree	1,097	193	904
Persons 25 to 34 years	197,767	102,341	95,426
Less than 9th grade	2,544	1,846	698
9th to 12th grade, no diploma	6,331	4,018	2,313
High school graduate (includes equivalency)	55,044	30,991	24,053
Some college, no degree	45,151	26,556	18,595
Associate's degree	20,428	11,112	9,316
Bachelor's degree	48,666	20,137	28,529
Graduate or professional degree	19,603	7,681	11,922
Persons 35 to 44 years	190,893	96,476	94,417
Less than 9th grade	2,819	1,326	1,493
9th to 12th grade, no diploma	5,872	4,489	1,383
High school graduate (includes equivalency)	43,408	24,382	19,026
Some college, no degree	35,854	20,535	15,319
Associate's degree	25,396	13,064	12,332
Bachelor's degree	47,490	21,385	26,105
Graduate or professional degree	30,054	11,295	18,759

Continued on next page.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY AGE AND SEX: 2021 -- Con.

Age and educational attainment	Total	Male	Female
Persons 45 to 64 years	350,460	175,512	174,948
Less than 9th grade	9,876	5,103	4,773
9th to 12th grade, no diploma	15,094	9,454	5,640
High school graduate (includes equivalency)	91,652	48,445	43,207
Some college, no degree	72,385	35,682	36,703
Associate's degree	40,555	18,014	22,541
Bachelor's degree	76,114	36,306	39,808
Graduate or professional degree	44,784	22,508	22,276
Persons 65 years and over	282,567	129,620	152,947
Less than 9th grade	18,688	7,369	11,319
9th to 12th grade, no diploma	10,987	5,552	5,435
High school graduate (includes equivalency)	78,991	34,320	44,671
Some college, no degree	53,501	25,228	28,273
Associate's degree	26,430	11,233	15,197
Bachelor's degree	54,579	25,541	29,038
Graduate or professional degree	39,391	20,377	19,014

Source: U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates, Table B15001 <<https://data.census.gov>> accessed January 31, 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 2021

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

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 January 26, 2023.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2021

[Based on a sample and subject to sampling variability]

Subject	State 1/	Hawaii	Honolulu	Kauai	Maui
Population 25 years and over	1,021,687	147,497	702,553	52,526	119,076
Percent					
High school graduate or higher 2/	92.9	92.9	92.8	92.5	94.0
With bachelor's degree or higher	35.3	30.7	37.1	36.2	30.0
With graduate or professional degree	13.1	11.7	14.0	12.3	9.8

1/ Includes Kalawao County, not shown separately.

2/ Includes equivalency.

Source: U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates, Table DP02
 <<https://data.census.gov>> accessed January 31, 2023.

Table 3.05-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, FOR HAWAII AND THE UNITED STATES: 2021

[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	1,021,687	92.9	35.3	13.1
United States	228,193,464	89.4	35.0	13.8
Hawaii rank 2/	40	13	21	24

1/ Includes equivalency.

2/ Among the 50 states and District of Columbia.

Source: U.S. Census Bureau, 2021 American Community Survey, 1-Year Estimates, Table K201501

<<https://data.census.gov>> accessed January 31, 2023, and Ranking Tables R1501 - R1503

<<https://www.census.gov/acs/www/data/data-tables-and-tools/ranking-tables/>> accessed January 31, 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: 2021

[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	557	14,836	157,897
6111	Elementary and secondary schools	122	8,568	109,766
6112	Junior colleges	3	106	1,026
6113	Colleges, universities, and professional schools	30	3,953	32,779
6114	Business schools and computer and management training	34	201	2,308
6115	Technical and trade schools	45	287	3,675
6116	Other schools and instruction	294	1,519	6,678
6117	Educational support services	29	202	1,665

1/ For pay period including March 12.

Source: U.S. Census Bureau, *2021 County Business Patterns*, <<https://data.census.gov>> accessed April 27, 2023.

**Table 3.08-- TOP 20 LARGEST PRIVATE SCHOOLS BY CAMPUS,
ENROLLMENT AND TUITION: 2021-2022**

[Schools are K-12 Coed, unless otherwise noted. Enrollment and tuition are for school year. Sorted for highest enrollment]

School	District	Enrollment	Tuition	
			Average (dollars)	Median (dollars)
Punahou School	Honolulu	3,783	27,716	27,716
Kamehameha Schools - Kapalama	Honolulu	3,192	5,419	4,898
Iolani School	Honolulu	2,151	26,150	26,150
Mid-Pacific Institute 1/	Honolulu	1,399	27,511	27,511
Kamehameha Schools - Hawaii	Hawaii	1,180	5,430	5,042
Kamehameha Schools - Maui	Maui	1,085	5,430	5,042
Hawaii Baptist Academy	Honolulu	1,074	18,386	18,650
Maryknoll School	Honolulu	951	19,600	19,600
Saint Louis School 2/	Honolulu	892	15,938	16,200
Le Jardin Academy 1/	Windward	814	23,217	23,950
Hanalani Schools 1/	Central	689	14,746	14,310
Sacred Hearts Academy 4/	Honolulu	627	15,193	14,156
Damien Memorial School 3/	Honolulu	595	14,702	16,392
Hawaii Preparatory Academy	Hawaii	594	25,515	25,300
Saint Anthony School	Maui	560	5/ 10,915	5/ 10,000
Island Pacific Academy	Leeward	554	16,855	17,300
Seabury Hall 3/	Maui	503	22,270	22,270
Island School 1/	Kauai	461	16,571	17,000
St. Andrew's Schools 6/	Honolulu	400	18,618	18,575
Hongwanji Mission School 7/	Honolulu	387	11,850	11,850

1/ Preschool-12 Coed.

2/ K-12 Boys.

3/ 6-12 Coed.

4/ Preschool-12 Girls.

5/ Tuition figures for 2020-2021. Tuition for 2021-2022 not available.

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

7/ 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 April 20, 2023.

**Table 3.09-- EXPENDITURES, TOTAL AND PER PUPIL, BY FUNCTION:
2018-2019 AND 2019-2020**

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

Expenditure type	2018-2019		2019-2020	
	Total (\$1,000)	Per pupil (\$)	Total (\$1,000)	Per pupil (\$)
Total	3,214,009	17,625	(NA)	17,652
Elementary/secondary expenditures, total	2,924,320	16,132	(NA)	16,564
Instruction	1,700,085	9,378	(NA)	9,806
Support services, total	1,079,519	5,955	(NA)	6,001
Student support 1/	307,230	1,695	(NA)	1,718
Instructional staff 2/	93,047	513	(NA)	537
General administration	12,120	67	(NA)	77
School administration	208,219	1,149	(NA)	1,206
Operation and maintenance	301,622	1,664	(NA)	1,641
Student transportation	67,492	372	(NA)	309
Other support services	89,789	495	(NA)	513
Food services	144,715	798	(NA)	758
Enterprise operations 3/	-	-	(NA)	-
Current expenditures for other programs 4/	18,390	(NA)	(NA)	(NA)
Capital outlay 5/	271,300	1,494	(NA)	1,088
Interest on school debt	-	-	(NA)	-

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 June 5, 2023.

Table 3.10-- APPROPRIATED FUNDS AND EXPENDITURES BY CATEGORY AND FUND TYPE: 2016 TO 2018

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

Item	Total	General	Federal	Special	Trust
2016					
State budget appropriation	2,868	2,493	260	97	18
Total expenditures	2,716	2,445	217	47	7
Personnel services	1,871	1,733	109	27	2
Other	845	712	108	20	5
Funds carried over	48	48	-	-	-
Lapsed ceiling	104	-	43	50	11
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

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.

Table 3.11-- BUDGETED FUNDS, EXPENDITURES, ENROLLMENT AND NUMBER OF SCHOOLS: 2021 AND 2022

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

Item	2021	2022	Percent change, 2021 to 2022
Appropriated funds total	4,086	4,241	3.8
General funds	2,914	2,956	1.4
Federal funds	1,069	1,182	10.6
Special funds	87	87	0.0
Trust funds	16	16	0.0
Expenditures total	3,218	3,410	6.0
General funds	2,819	2,893	2.6
Federal funds	375	491	30.9
Special funds	20	22	10.0
Trust funds	4	4	0.0
Enrollment total 1/	174,704	171,600	-1.8
Department schools	162,491	159,503	-1.8
Charter schools	12,213	12,097	-0.9
Schools	294	294	0.0
Department schools	257	257	0.0
Charter schools	37	37	0.0

1/ Based on official Fall enrollment.

Source: Hawaii State Department of Education, Office of the Superintendent, 2022 *Hawaii Department of Education Data Book* (February 2023) <<http://arch.k12.hi.us/reports/hidoe-data-book>> accessed May 2, 2023; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.12-- GENERAL FUND BUDGET AND EXPENDITURES: 2016 TO 2018

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

Programs	2016	2017	2018
General fund budget	2,492,780,564	2,584,292,527	2,765,174,363
Total expenditures	2,151,534,527	2,214,172,070	2,408,413,258
Instruction and related services	1,757,564,142	1,800,391,057	1,960,593,152
Instructional support	46,566,250	52,224,789	53,851,040
School support services	290,468,527	300,647,069	323,430,414
Support services	56,935,608	60,909,155	70,538,652
Exclusions 1/	293,678,250	300,232,669	304,913,009
Adult education	2,729,033	4,696,986	6,121,813
Capitalized equipment expenditures	16,680,984	13,592,231	17,375,964
Debt service	274,268,233	281,943,362	281,415,232
Total expenditures & exclusions	2,445,212,777	2,514,404,739	2,713,326,267
Ending budget balance	47,567,787	69,887,788	1/ 51,848,096

1/ 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.

**Table 3.13-- PUBLIC SCHOOL ENROLLMENT, BY GRADE AND COUNTY:
2022-2023**

[For school year]

Grade	State total	Honolulu	Hawaii	Maui	Kauai	Charter schools
Total	170,209	106,515	23,127	19,615	8,824	12,128
Pre-Kindergarten	1,575	1,180	182	133	68	12
Kindergarten	11,316	7,183	1,423	1,307	562	841
1	11,914	7,554	1,530	1,331	595	904
2	11,707	7,347	1,530	1,336	607	887
3	12,214	7,593	1,665	1,393	631	932
4	12,299	7,831	1,587	1,382	572	927
5	12,107	7,550	1,626	1,426	610	895
6	11,904	7,316	1,487	1,297	616	1,188
7	11,687	7,265	1,486	1,326	555	1,055
8	9,121	5,310	1,217	1,073	539	982
9	13,410	8,274	2,074	1,628	702	732
10	12,195	7,653	1,755	1,488	693	606
11	10,848	6,884	1,501	1,277	631	555
12	9,876	6,308	1,386	1,140	575	467
Special Education	18,036	11,267	2,678	2,078	868	1,145

Source: Hawaii State Department of Education, Official Enrollment Count
<<https://www.hawaiipublicschools.org/DOE%20Forms/Enrollment/HIDOEenrollment2022-23.pdf>>
accessed February 28, 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 2022**

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

Source: Hawaii State Department of Education, records.

Table 3.15-- HAWAII STATE HIGH SCHOOL GRADUATES FROM PUBLIC AND PRIVATE HIGH SCHOOLS: 1990 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
1990	12,278	9,848	2,430
1991	11,877	9,482	2,395
1992	12,015	9,615	2,400
1993	11,675	9,320	2,355
1994	12,353	9,870	2,483
1995	12,434	9,984	2,450
1996	12,482	9,995	2,487
1997	12,312	9,784	2,528
1998	12,915	10,369	2,546
1999	13,017	10,425	2,592
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 1/	14,287	11,379	2,908
2013 1/	14,323	11,376	2,947
2014 1/	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

1/ Revised from previous *Data Book*.

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 2019-2020 AND PRIVATE HIGH SCHOOL GRADUATES, 1991-1992 TO 2018-2019

[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

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 June 15, 2022.

Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS: 2001-2002 TO 2021-2022

[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	12.8	60	38.7

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.

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, <<http://arch.k12.hi.us/reports/trend-report>> accessed January 26, 2023.

Table 3.18-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS: 2001-2002 TO 2021-2022

[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	6/ 11.0	6/ 86.0
2021-2022	88.9	89.1	96.3	11.1	11.8	85.3

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.

6/ 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 January 26, 2023.

Table 3.19-- ETHNICITY OF PUBLIC SCHOOL STUDENTS: 2021-2022

Ethnicity 1/	Students	Percent
Total	171,600	100.0
Black or African American	4,553	2.7
Chinese	5,109	3.0
Filipino	38,406	22.4
Guamanian or Chamorro	554	0.3
Hispanic	3,880	2.3
Indo-Chinese	1,897	1.1
Japanese	15,427	9.0
Korean	1,974	1.2
Native American	996	0.6
Native Hawaiian/Part-Hawaiian	40,543	23.6
Portuguese	2,973	1.7
Samoan	5,507	3.2
Tongan	1,459	0.9
White 2/	34,001	19.8
Other Asian 3/	1,552	0.9
Other Micronesian	8,956	5.2
Other Pacific Islander 4/	1,894	1.1
Multiple, two or more ethnicities	1,919	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, *2022 Hawaii Department of Education Data Book* (February 2023) <<http://arch.k12.hi.us/reports/hidoe-data-book>> accessed May 2, 2023; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.20-- ETHNICITY OF PUBLIC SCHOOL TEACHERS: 2021-2022

Ethnicity	Teachers	Percent
Total	11,470	100.0
Black or African American	126	1.1
Chinese	363	3.2
Filipino	947	8.3
Hawaiian/Part-Hawaiian	1,217	10.6
Hispanic	494	4.3
Japanese	2,436	21.2
Korean	146	1.3
Native American	22	0.2
Samoan	69	0.6
White	2,833	24.7
Other 1/	2,817	24.6

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

Source: Hawaii State Department of Education, Office of the Superintendent, *2022 Hawaii Department of Education Data Book* (February 2023) <<http://arch.k12.hi.us/reports/hidoe-data-book>> accessed May 2, 2023, 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: 2021-2022

[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	80,542	42,270	52.5	80,938	31,097	38.4
Grade 3	12,335	6,083	49.3	12,373	6,364	51.4
Grade 4	12,212	6,315	51.7	12,261	5,672	46.3
Grade 5	12,437	6,880	55.3	12,467	5,254	42.1
Grade 6	12,276	6,128	49.9	12,333	4,349	35.3
Grade 7	9,491	4,920	51.8	9,523	3,155	33.1
Grade 8	12,003	6,060	50.5	12,043	3,735	31.0
Grade 11	9,788	5,884	60.1	9,938	2,568	25.8

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

Table 3.22-- SAT SCORE AVERAGES FOR HAWAII AND THE UNITED STATES: 2009 TO 2022

[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		

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 January 5, 2023.

**Table 3.23-- COLLEGE AND CAREER READINESS INDICATORS,
BY COUNTY: 2022**

[For high school graduating class of 2022]

Subject	State	Hawaii	Honolulu	Kauai	Maui
High school completers	11,271	1,674	7,574	676	1,347
Diploma with any Honors (percent) 1/	32.0	24.0	33.0	38.0	34.0
Academic Honors (percent)	24.0	17.0	26.0	23.0	21.0
CTE Honors (percent) 2/	19.0	12.0	19.0	29.0	23.0
STEM Honors (percent) 3/	4.0	3.0	5.0	4.0	2.0
Seal of Biliteracy (percent) 4/	4.0	3.0	4.0	1.0	4.0
On-time graduation rate (percent)	85.0	82.0	86.0	93.0	82.0
Completers taking ACT	6,875	859	5,026	259	731
Percent college ready: English \geq 18	41.0	37.0	43.0	40.0	36.0
Percent college ready: Math \geq 22	21.0	18.0	22.0	23.0	18.0
Percent college ready: Science \geq 23	22.0	19.0	23.0	21.0	17.0
Dual Credit					
Participating	2,473	393	1,479	278	323
Earning 6 or more credits	1,581	275	941	167	198
Advanced Placement (AP)					
Taking AP exams	3,255	337	2,404	143	371
Scoring a 3 or more on an exam	1,851	179	1,417	52	203
Career Technical Education (CTE)					
Finishing a CTE program	7,190	939	4,773	561	917
College enrollment					
2-year (percent of completers)	18.0	16.0	20.0	25.0	3.0
4-year (percent of completers)	33.0	26.0	33.0	24.0	47.0

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 2022*

<<https://www.hawaiiidxp.org/data-products/ccri-summary-reports/>> April 4, 2023.

**Table 3.24-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII,
BY CAMPUS: FALL 2010 TO 2022**

[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				
2010	60,090	20,337	13,599	5,726	971	41	4,079	1,471
2011	60,330	20,429	14,054	5,475	842	58	4,139	1,662
2012	60,295	20,426	14,279	5,243	822	82	4,157	1,997
2013	58,941	20,006	14,097	5,017	799	93	4,043	2,361
2014	57,052	19,507	13,667	4,893	836	111	3,924	2,661
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
		UH Community Colleges						
Year	Total	Hawaii	Honolulu	Kapiolani	Kauai	Leeward	Maui	Windward
2010	34,203	3,815	4,725	9,301	1,428	7,942	4,367	2,625
2011	34,100	3,917	4,600	9,023	1,433	7,895	4,527	2,705
2012	33,715	3,663	4,582	8,892	1,495	7,960	4,382	2,741
2013	32,531	3,406	4,368	8,376	1,530	7,976	4,076	2,799
2014	30,960	3,186	4,144	7,994	1,424	7,742	3,809	2,661
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

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 26, 2023.

Table 3.25-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 2015 TO 2022

[Fiscal year ending June 30]

Year	Total	University of Hawaii at Manoa					University of Hawaii West Oahu	
		Bachelor's	Master's	Doctorate	Professional practice 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	3/ 10,763	3/ 3,200	3/ 850	3/ 142	214	55	706	
2022	10,695	3,302	930	163	227	70	738	

Year	University of Hawaii at Hilo					UH Community Colleges		
	Certificates 4/	Bachelor's	Master's 5/	Doctorate	Professional practice 6/	Certificates 7/	Associate's degree	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

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/ Revised from previous *Data Book*.

4/ Includes Certificate in Teacher Education (PDN).

5/ Includes MS in Pharmacy effective 2013.

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

7/ Includes Advanced Professional Certificates (APC).

Source: University of Hawaii, Institutional Research and Analysis Office, Degree Table 0 <<https://manoa.hawaii.edu/miro/degrees/>> accessed February 9, 2023.

Table 3.26-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES, AND FACULTY AND STAFF: 2019 TO 2022

Subject	2019	2020	2021	2022
Curricula offered at Manoa Campus, fall semester	319	317	316	319
Bachelor's degree programs	102	100	99	98
Master's degree programs	89	89	87	88
Doctoral programs	52	52	52	51
Other programs 1/	76	76	78	82
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	10,376	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	1,614
Nonresident	4,182	4,182	4,182	4,182
Finances, fiscal year ending June 30				
Current fund revenues (\$1,000) 4/	1,595,984	1,595,198	1,519,801	1,515,553
Current fund expenditures (\$1,000)	1,599,592	1,596,088	1,501,068	1,553,960
Faculty and staff, fall semester 5/	9,911	9,557	9,201	9,082
Board of Regents appointees	8,650	6,833	8,076	8,016
Full-time	5,907	5,691	5,383	5,333
Part-time	2,743	1,142	2,693	2,683
Civil service personnel	1,261	2,724	1,125	1,066
Full-time	1,227	2,694	1,061	1,004
Part-time	34	30	64	62

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 <<http://hawaii.edu/iro/>> accessed April 10, 2023; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 3.27-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2017 TO 2022

[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
2017, total	9,390	8,225	1,165	401	1,708	502
Brigham Young	2,855	2,855	(X)	243	651	(X)
Chaminade	2,389	1,810	579	76	390	249
Hawaii Pacific	4,146	3,560	586	82	667	253
2018, total	9,354	8,308	1,046	340	1,595	476
Brigham Young	3,040	3,040	(X)	194	596	(X)
Chaminade	2,228	1,723	505	72	350	232
Hawaii Pacific	4,086	3,545	541	74	649	244
2019, total	9,311	8,241	1,070	197	1,569	402
Brigham Young	2,974	2,974	(X)	88	621	(X)
Chaminade	2,167	1,572	595	44	362	200
Hawaii Pacific	4,170	3,695	475	65	586	202
2020, total	9,503	8,460	1,043	165	1,592	373
Brigham Young	3,127	3,127	(X)	57	665	(X)
Chaminade	2,203	1,635	568	43	341	171
Hawaii Pacific	4,173	3,698	475	65	586	202
2021, total	9,657	8,470	1,187	171	1,484	443
Brigham Young	2,861	2,861	(X)	39	649	(X)
Chaminade	2,210	1,543	667	62	337	244
Hawaii Pacific	4,586	4,066	520	70	498	199
2022, total	9,961	8,450	1,511	136	1,402	365
Brigham Young	2,716	2,716	(X)	30	610	(X)
Chaminade	2,369	1,583	786	31	293	180
Hawaii Pacific	4,876	4,151	725	75	499	185

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 2018 AND FALL 2020

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 2018			
Students enrolled in state 3/	8,645	6,505	4,129
Student residents of any state 4/	10,485	8,412	6,005
Students remaining in state 5/	6,369	4,811	2,542
Migration of students			
Out of state	4,116	3,601	3,463
Into state	2,276	1,694	1,587
Net migration	-1,840	-1,907	-1,876
Fall 2020			
Students enrolled in state 3/	8,157	6,270	4,132
Student residents of any state 4/	9,686	7,635	5,451
Students remaining in state 5/	5,876	4,502	2,429
Migration of students			
Out of state	3,810	3,133	3,022
Into state	2,281	1,768	1,703
Net migration	-1,529	-1,365	-1,319

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/>> accessed June 14, 2022.

**Table 3.29-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM:
2018 TO 2022**

Subject	2018	2019	2020	2021	2022
Library locations, June 30					
State	51	51	51	51	51
Oahu	25	25	25	25	25
Other islands	26	26	26	26	26
Personnel, June 30	566	565	565	563	563
Hours open 1/	98,835	93,742	72,176	65,835	67,370
Collections, June 30 (1,000)	3,400	3,415	3,401	3,255	2/ 2,825
Circulation, year ended June 30 (1,000)	5,888	5,715	4,753	3,645	4,366
eBooks/audio/music circulation, year ended June 30	863,183	968,131	1,145,332	1,157,403	1,181,418
Customer visits (1,000)	3,456	3,436	2,598	713	863
Reference questions (1,000)	480	543	456	225	251
Public computers	779	735	735	344	548
Sites with wireless service	51	51	51	51	51
Internet sessions 3/	1,167,782	1,335,616	1,140,337	74,732	158,099
Library programs	6,108	6,503	4,870	209	1,060
Attendance	147,025	153,079	115,177	2,629	18,348
Group visits	5,145	5,257	3,582	-	528
Attendance	107,647	105,230	72,274	-	8,692

1/ The total annual service hours for all Hawaii State Public Library System libraries are included. Aina Haina Public Library closed for 40 weeks starting in April 2018. Kaneohe Public Library closed for 6 weeks starting in January 2019. Liliha Public Library closed for 31 weeks starting in November 2018. Libraries were closed for parts of 2020 and all libraries had had reduced service hours due to the COVID-19 pandemic in 2021. The Liliha branch was closed for all but 2 weeks in 2021. The Kahului and McCully branches were closed for all of 2021 and 2022. In 2022, the Molokai Bookmobile was off the road due to staff shortages, McCully-Moiliili was closed most of the year for renovations, Hawaii State Library was closed 2 months due to staff shortages, and Naalehu, Hana and Waimea were closed for several weeks for renovations and staff shortages.

2/ The library system did inventory and necessary weeding which resulted in smaller collections.

3/ Because of technical issues, wireless sessions from Kaimuki, Kapolei, and Nanakuli libraries were not included for 2018 through 2020.

Source: Hawaii State Public Library System, Office of the State Librarian, records.

**Table 3.30-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY COUNTY: 2022**

[As of June 30]

County	Library locations	Personnel	Circulation 1/ 2/	
State total	51	563.50	4,366,720	
Oahu	25	420.00	2,132,049	
Hawaii	12	64.50	479,228	
Kauai	6	32.00	202,586	
Maui 3/	8	47.00	309,860	
Statewide eBooks/eAudio	(X)	(X)	1,181,418	
	Collections 4/			
County	Books	Periodical subscriptions	DVDs & video tapes	Sound recordings
State total	2,507,097	952	151,827	112,719
Oahu	1,653,277	606	75,581	56,109
Hawaii	391,597	175	38,644	20,820
Kauai	166,490	86	13,610	4,985
Maui 3/	256,308	73	23,805	11,434
State Library for the Blind and Print Disabled 5/	39,425	12	187	19,371

X Not applicable.

1/ The Molokai Bookmobile was off the road due to staff shortage, McCully-Moiliili was closed most of the year for renovations, Hawaii State Library was closed 2 months due to staff shortages and Naalehu, Hana and Waimea were closed for several weeks for renovations and staff shortages.

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

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

4/ The library system did inventory and necessary weeding which resulted in smaller collections.

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

Source: Hawaii State Public Library System, Office of the State Librarian, records.

Table 3.31-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 2021 AND 2022

[Data for 2021 revised from previous *Data Book*]

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/	
	2021	2022	2021	2022	2021	2022	2021	2022
All campuses 4/	2,920,935	3,204,660	73,025	102,095	2,438,848	2,269,679	1,681,795	1,690,400
UH Manoa, total	2,387,032	2,719,346	55,745	81,030	1,170,074	1,310,036	1,231,361	1,293,745
UH at Manoa	2,343,326	2,673,974	54,989	79,158	1,110,612	1,237,446	722,937	678,341
Law Library	36,301	36,849	536	1,712	56,831	69,910	413,588	503,213
Health Sciences Library 5/	7,405	8,523	220	160	2,631	2,680	94,836	112,191
UH-West Oahu	35,110	33,615	3,486	771	377,206	389,662	77,002	59,676
UH at Hilo 6/	195,088	161,231	4,800	10,529	376,036	25,521	(NA)	445
UH Maui College 7/	25,406	28,672	2,186	2,164	178,896	100,969	11,491	15,515
Community colleges, total	278,299	261,796	6,808	7,601	336,636	443,491	361,941	321,019
Honolulu	57,577	57,160	1,069	1,393	44,745	45,245	53,903	39,146
Kapiolani	61,652	61,134	1,035	1,730	45,187	60,197	54,427	54,276
Leeward	66,343	47,077	2,714	2,013	83,319	90,797	208,832	196,015
Windward	42,936	43,307	1,052	1,633	80,235	128,403	8,651	6,819
Kauai	47,539	50,913	881	798	39,336	37,085	10,439	(NA)
Hawaii CC - Palamanui	2,252	2,205	57	34	43,814	81,764	25,689	24,763

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 (479,185 for 2021 and 553,334 for 2022).

4/ Total for reporting campuses.

5/ John A. Burns School of Medicine.

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

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

Source: University of Hawaii at Manoa Library, records.