

Table
Number **Table Name**

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

Narrative

03.01	School Enrollment, by Type of School and Age by Sex: 2018
03.02	Educational Attainment, by Age and Sex: 2018
03.03	Educational Attainment of Persons 25 Years Old and Over: 1940 to 2018
03.04	Educational Attainment of Persons 25 Years Old and Over, by County: 2018
03.05	Educational Attainment of Persons 25 Years Old and Over, for Hawaii and the United States: 2018
03.06	Private Educational Services (NAICS 611), by Type of Service: 2017
03.07	Private Educational Services (NAICS 611), by Type of Service: 2017
03.08	Top 20 Largest Private Schools by Campus, Enrollment and Tuition: 2018-2019
03.09	Expenditures, Total and per Pupil, by Function: 2015-2016 and 2016-2017
03.10	Appropriated Funds and Expenditures by Category and Fund Type: 2016 to 2018
03.11	Budgeted Funds, Expenditures, Enrollment and Number of Schools: 2017 and 2018
03.12	General Fund Budget and Expenditures: 2016 to 2018
03.13	Public School Enrollment by Grade and County: 2019-2020
03.14	Federally-Connected Students in Public Schools: Fall, 1996 to 2018
03.15	Hawaii State High School Graduates from Public and Private High Schools: 1990 to 2019
03.16	Private Schools, Teachers, and Enrollment, 1993-1994 to 2017-2018 and Private High School Graduates, 1991-1992 to 2016-2017
03.17	Selected Characteristics of Public School Teachers: 2001-2002 to 2018-2019
03.18	Selected Characteristics of Public School Students: 2001-2002 to 2018-2019
03.19	Ethnicity of Public School Students: 2017-2018
03.20	Ethnicity of Public School Teachers: 2017-2018
03.21	Hawaii Smarter Balanced Assessment Results for English Language Arts and Mathematics: 2018-2019
03.22	SAT Score Averages for Hawaii and the United States: 2006 to 2019
03.23	College and Career Readiness Indicators, by County: 2019
03.24	Headcount Enrollment at the University of Hawaii, by Campus: Fall 2010 to 2019
03.25	Degrees, Diplomas, and Certificates Awarded by the University of Hawaii: 2010 to 2019
03.26	University of Hawaii Curricula, Tuition, Finances, and Faculty and Staff: 2016 to 2019

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: 2010 to 2019
03.28	Residence and Migration of Freshmen Students in Institutions of Higher Education and Freshmen Students Graduating from High School in the Past 12 Months: Fall 2014 and Fall 2016
03.29	Characteristics of the Hawaii State Library System: 2015 to 2019
03.30	Characteristics of the Hawaii State Library System, by County: 2019
03.31	University of Hawaii Library System Holdings and Circulation, by Campus: 2017 and 2018

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.

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE
BY SEX: 2018**

[Based on a sample and subject to sampling variability]

Subject	Total	Male	Female
TYPE OF SCHOOL			
Persons 3 years and over enrolled	325,091	163,763	161,328
Enrolled in nursery school, preschool	22,528	11,416	11,112
Public school	9,021	4,483	4,538
Enrolled in kindergarten	14,393	8,244	6,149
Public school	11,013	6,545	4,468
Enrolled in grade 1 to grade 4	66,822	33,712	33,110
Public school	58,471	28,969	29,502
Enrolled in grade 5 to grade 8	68,113	35,692	32,421
Public school	56,304	29,640	26,664
Enrolled in grade 9 to grade 12	61,031	31,495	29,536
Public school	50,979	26,829	24,150
Enrolled in college undergraduate years	75,266	35,633	39,633
Public school	58,790	28,406	30,384
Enrolled in graduate or professional school	16,938	7,571	9,367
Public school	9,491	4,413	5,078
AGE			
Persons 3 years and over enrolled	325,091	163,763	161,328
3 and 4 years	18,146	9,603	8,543
Public school	7,114	3,553	3,561
5 to 9 years	79,963	41,349	38,614
Public school	66,291	34,341	31,950
10 to 14 years	83,277	42,535	40,742
Public school	69,251	35,619	33,632
15 to 17 years	44,365	22,523	21,842
Public school	37,236	19,329	17,907
18 and 19 years	19,441	7,831	11,610
Public school	14,686	5,858	8,828
20 to 24 years	31,123	15,239	15,884
Public school	25,091	12,607	12,484
25 to 34 years	25,440	13,047	12,393
Public school	18,907	10,090	8,817
35 years and over	23,336	11,636	11,700
Public school	15,493	7,888	7,605

Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates, Tables B14002 and B14003 <<https://data.census.gov>> accessed March 4, 2020; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY AGE AND SEX: 2018

[Based on a sample and subject to sampling variability]

Age and educational attainment	Total	Male	Female
Persons 18 to 24 years	121,647	66,696	54,951
Less than 9th grade	1,759	892	867
9th to 12th grade, no diploma	8,448	5,074	3,374
High school graduate (includes equivalency)	46,510	29,912	16,598
Some college, no degree	44,981	22,371	22,610
Associate's degree	9,333	4,338	4,995
Bachelor's degree	9,805	3,746	6,059
Graduate or professional degree	811	363	448
Persons 25 to 34 years	201,025	104,029	96,996
Less than 9th grade	2,866	2,014	852
9th to 12th grade, no diploma	6,965	3,580	3,385
High school graduate (includes equivalency)	54,558	32,640	21,918
Some college, no degree	49,061	26,535	22,526
Associate's degree	24,025	12,543	11,482
Bachelor's degree	47,205	20,463	26,742
Graduate or professional degree	16,345	6,254	10,091
Persons 35 to 44 years	181,541	92,521	89,020
Less than 9th grade	3,052	1,349	1,703
9th to 12th grade, no diploma	7,426	4,936	2,490
High school graduate (includes equivalency)	43,239	24,826	18,413
Some college, no degree	35,782	17,516	18,266
Associate's degree	20,162	11,025	9,137
Bachelor's degree	46,471	22,328	24,143
Graduate or professional degree	25,409	10,541	14,868
Persons 45 to 64 years	351,556	174,342	177,214
Less than 9th grade	11,235	4,564	6,671
9th to 12th grade, no diploma	12,058	6,800	5,258
High school graduate (includes equivalency)	98,318	52,413	45,905
Some college, no degree	69,923	36,129	33,794
Associate's degree	44,109	20,460	23,649
Bachelor's degree	77,478	35,437	42,041
Graduate or professional degree	38,435	18,539	19,896

Continued on next page.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY AGE AND SEX: 2018 -- Con.

Age and educational attainment	Total	Male	Female
Persons 65 years and over	261,467	118,699	142,768
Less than 9th grade	21,379	7,204	14,175
9th to 12th grade, no diploma	15,098	6,471	8,627
High school graduate (includes equivalency)	70,613	29,414	41,199
Some college, no degree	49,886	22,110	27,776
Associate's degree	22,261	10,733	11,528
Bachelor's degree	47,674	24,518	23,156
Graduate or professional degree	34,556	18,249	16,307

Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates, Table B15001 <<https://data.census.gov>> accessed March 4, 2020; 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 2018

Year	Percent high school graduate or higher 1/	Percent bachelor's degree or higher 1/
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

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

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

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 December 24, 2019.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2018

[Based on a sample and subject to sampling variability]

Subject	State 1/	Hawaii	Honolulu	Kauai	Maui
Population 25 years and over	995,589	142,881	681,388	51,760	119,483
Percent					
High school graduate or higher 2/	92.0	92.4	91.8	92.0	92.4
With bachelor's degree or higher	33.5	29.6	35.2	31.4	29.5
With graduate or professional degree	11.5	10.5	12.1	9.2	10.4

1/ Includes Kalawao County, not shown separately.

2/ Includes equivalency.

Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates, Table DP02
 <<https://data.census.gov>> accessed December 24, 2019.

Table 3.05-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, FOR HAWAII AND THE UNITED STATES: 2018

[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	995,589	92.0	33.5	11.5
United States	233,158,847	88.3	32.6	12.6
Hawaii rank 2/	40	14	19	3/ 24

1/ Includes equivalency.

2/ Among the 50 states and District of Columbia.

3/ Tied with Michigan and Missouri.

Source: U.S. Census Bureau, 2018 American Community Survey, 1-Year Estimates, Table B15002

<<https://data.census.gov>> accessed January 30, 2020, and Tables R1501 and R1502

<<https://www.census.gov/acs/www/data/data-tables-and-tools/ranking-tables/>> accessed January 30, 2020.

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: 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	Paid employees 1/	Annual payroll (\$1,000)
611	Educational services	540	18,547	644,451
6111	Elementary and secondary schools	125	9,898	434,852
6112	Junior colleges	5	145	4,956
6113	Colleges, universities, and professional schools	34	5,629	141,857
6114	Business schools and computer and management training	33	137	5,661
6115	Technical and trade schools	38	235	9,409
6116	Other schools and instruction	276	2,332	40,459
6117	Educational support services	29	171	7,257

1/ For pay period including March 12.

Source: U.S. Census Bureau, 2017 County Business Patterns, Table CB1700CBP <<https://data.census.gov>> accessed March 6, 2020.

**Table 3.08-- TOP 20 LARGEST PRIVATE SCHOOLS BY CAMPUS,
ENROLLMENT AND TUITION: 2018-2019**

[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	3,727	24,780	24,780
Kamehameha Schools - Kapalama	Honolulu	3,192	5,009	4,528
Iolani School	Honolulu	1,908	23,450	23,450
Mid-Pacific Institute 1/	Honolulu	1,550	24,345	24,345
Kamehameha Schools - Hawaii	Hawaii	1,156	5,019	4,662
Kamehameha Schools - Maui	Maui	1,090	5,019	4,662
Maryknoll School	Honolulu	1,078	17,361	17,800
Hawaii Baptist Academy	Honolulu	1,026	16,900	16,900
Saint Louis School 2/	Honolulu	863	13,369	13,200
Le Jardin Academy 1/	Windward	791	20,932	21,815
Sacred Hearts Academy 3/	Honolulu	778	12,892	11,458
Hanalani Schools 1/	Central	635	12,398	12,045
Damien Memorial School 4/	Honolulu	635	12,746	14,306
Hawaii Preparatory Academy	Hawaii	588	23,073	22,950
Island Pacific Academy	Leeward	519	15,443	15,785
St. Francis School 5/	Honolulu	453	9,279	9,000
Seabury Hall 4/	Maui	453	20,700	20,700
St. Andrew's Schools 6/	Honolulu	449	17,648	17,838
Island School 1/	Kauai	402	15,243	15,600
Holy Family Catholic Academy 7/	Central	370	8,305	8,200

1/ Preschool-12 Coed.

2/ K-12 Boys.

3/ Preschool-12 Girls.

4/ 6-12 Coed.

5/ Early Childhood-12 Coed.

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 (2018-2019)* <<https://www.hais.us/ReId/622589/ISvars/default/Reports.htm>> accessed December 16, 2019.

**Table 3.09-- EXPENDITURES, TOTAL AND PER PUPIL, BY FUNCTION:
2015-2016 AND 2016-2017**

[For school year. In thousands of dollars unless otherwise indicated. Excludes expenditures for state education agencies]

Expenditure type	2015-2016		2016-2017	
	Total	Per pupil (\$)	Total	Per pupil (\$)
Total	2,733,092	14,938	2,778,688	15,210
Elementary/secondary expenditures, total	2,502,117	13,748	2,600,074	14,322
Instruction	1,468,044	8,066	1,520,054	8,373
Support services, total	901,508	4,953	949,131	5,228
Student support 1/	240,765	1,323	244,802	1,348
Instructional staff 2/	80,451	442	87,772	483
General administration	17,736	97	13,048	72
School administration	168,086	924	186,738	1,029
Operation and maintenance	268,754	1,477	289,131	1,593
Student transportation	67,598	371	63,216	348
Other support services	58,118	319	64,424	355
Food services	132,566	728	130,889	721
Enterprise operations 3/	-	-	-	-
Current expenditures for other programs 4/	14,326	(NA)	16,960	(NA)
Capital outlay 5/	216,649	1,190	161,655	889
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 16, 2020.

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	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	1/ 2,998	1/ 2,713	222	52	11
Personnel services	2,083	1,961	120	-	2
Other	1/ 915	1/ 752	102	52	9
Funds carried over	1/ 52	1/ 52	-	-	-
Lapsed ceiling	91	1	53	32	5

1/ Revised from previous *Data Book*.

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: 2017 AND 2018

[In millions of dollars unless otherwise specified. Fiscal year ending June 30]

Item	2017	2018	Percent change, 2017 to 2018
Appropriated funds total	2,953	3,148	6.6
General funds	2,584	2,773	7.3
Federal funds	267	275	3.0
Special funds	84	84	0.0
Trust funds	18	16	-11.1
Expenditures total	2,822	3,012	6.7
General funds	2,511	2,727	8.6
Federal funds	260	222	-14.6
Special funds	44	52	18.2
Trust funds	7	11	57.1
Enrollment total (number) 1/	179,902	179,255	-0.4
Department schools (number)	169,268	168,095	-0.7
Charter schools (number)	10,634	11,160	4.9
Schools (number)	290	292	0.7
Department schools	256	256	0.0
Charter schools	34	36	5.9

1/ Based on official enrollment.

Source: Hawaii State Department of Education, Office of Superintendent, *2018 Hawaii Department of Education Data Book* (November 2019) <<http://arch.k12.hi.us/state/databook/databook.html>> accessed March 16, 2020, 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	1/ 2,408,413,258
Instruction and related services	1,757,564,142	1,800,391,057	1/ 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 2/	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	1/ 2,713,326,267
Ending budget balance	47,567,787	69,887,788	1/ 51,848,096

1/ Revised from previous *Data Book*.

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.

**Table 3.13-- PUBLIC SCHOOL ENROLLMENT, BY GRADE AND COUNTY:
2019-2020**

[For school year]

Grade	State total	Hawaii	Maui	Honolulu	Kauai	Charter schools
All grades	181,088	23,622	21,229	114,980	9,361	11,896
Nursery	1,757	211	178	1,277	72	19
Kindergarten	13,074	1,654	1,528	8,293	654	945
1	13,672	1,677	1,589	8,781	638	987
2	13,341	1,739	1,616	8,449	653	884
3	13,279	1,685	1,592	8,358	698	946
4	13,447	1,686	1,559	8,610	642	950
5	10,506	1,392	1,284	6,393	614	823
6	13,221	1,644	1,446	8,239	679	1,213
7	12,664	1,553	1,481	8,004	639	987
8	12,178	1,480	1,406	7,677	643	972
9	13,141	1,860	1,584	8,367	693	637
10	11,926	1,635	1,504	7,533	653	601
11	10,923	1,492	1,260	7,006	662	503
12	9,999	1,284	1,128	6,578	581	428
Special Ed.	17,960	2,630	2,074	11,415	840	1,001

Source: Hawaii State Department of Education, Official Enrollment Count SY 19-20
<<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/SchoolReports/Pages/home.aspx>> accessed December 16, 2019; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.14-- FEDERALLY-CONNECTED STUDENTS IN PUBLIC SCHOOLS:
FALL, 1996 TO 2018**

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 1/	22,601	12.4	8,169	14,432

1/ Preliminary data as of May 2019.

Source: Hawaii State Department of Education, records.

Table 3.15-- HAWAII STATE HIGH SCHOOL GRADUATES FROM PUBLIC AND PRIVATE HIGH SCHOOLS: 1990 TO 2019

[As of June. Excludes home schoolers and students who earned high school diplomas 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	14,288	11,379	2,909
2013	14,316	11,377	2,939
2014	14,140	11,234	2,906
2015	13,476	10,660	2,816
2016	13,732	10,907	2,825
2017	13,581	10,670	2,911
2018	14,145	11,168	2,977
2019	13,545	10,748	2,797

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 December 16, 2019, and records.

Table 3.16-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT, 1993-1994 TO 2017-2018 AND PRIVATE HIGH SCHOOL GRADUATES, 1991-1992 TO 2016-2017

[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

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 25, 2019.

Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS: 2001-2002 TO 2018-2019

[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	11,127	11,172	95.1	13.5	57	37.6

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/school/trends/trends.html#> accessed February 21, 2020.

Table 3.18-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS: 2001-2002 TO 2018-2019

[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	6/ 13.9	6/ 83.0
2017-2018	94.6	93.0	96.0	9.1	6/ 12.5	6/ 84.6
2018-2019	94.4	93.1	96.0	9.1	12.7	84.3

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/school/trends/trends.html#>> accessed March 14, 2019.

Table 3.19-- ETHNICITY OF PUBLIC SCHOOL STUDENTS: 2017-2018

Ethnicity 1/	Students	Percent
Total	179,255	100.0
Native Hawaiian	44,556	24.9
Filipino	40,293	22.5
White 2/	33,488	18.7
Japanese	16,379	9.1
Other Micronesian	8,235	4.6
Samoan	5,961	3.3
Chinese	5,512	3.1
Black or African American	5,137	2.9
Hispanic	4,879	2.7
Portuguese	3,028	1.7
Indo-Chinese	2,115	1.2
Korean	2,006	1.1
Multiple, two or more ethnicities	1,864	1.0
Other Pacific Islander 3/	1,487	0.8
Tongan	1,364	0.8
Other Asian 4/	1,333	0.7
Native American	1,052	0.6
Guamanian or Chamorro	566	0.3

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

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

Source: Hawaii State Department of Education, Office of the Superintendent, *2018 Hawaii Department of Education Data Book* (November 2019), Appendix C, Table 7

<<http://arch.k12.hi.us/state/databook/databook2017.html>> accessed March 16, 2020; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.20-- ETHNICITY OF PUBLIC SCHOOL TEACHERS: 2017-2018

Ethnicity	Teachers	Percent
Total	11,461	100.0
White	2,881	25.1
Other 1/	2,859	24.9
Japanese	2,686	23.4
Hawaiian/Part-Hawaiian	1,209	10.5
Filipino	804	7.0
Chinese	367	3.2
Hispanic	327	2.9
Korean	139	1.2
Black or African American	105	0.9
Samoan	64	0.6
Native American	20	0.2

1/ Includes teachers reporting multiple ethnicities.

Source: Hawaii State Department of Education, Office of the Superintendent, *2018 Hawaii Department of Education Data Book* (November 2019), Appendix C, Table 7
<<http://arch.k12.hi.us/state/databook/databook2017.html>> accessed March 16, 2020; 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: 2018-2019

[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	88,289	47,573	53.9	88,857	38,014	42.8
Grade 3	13,761	7,231	52.5	13,849	7,784	56.2
Grade 4	10,808	5,588	51.7	10,899	5,293	48.6
Grade 5	14,176	8,050	56.8	14,251	6,311	44.3
Grade 6	13,623	7,162	52.6	13,699	5,597	40.9
Grade 7	13,065	6,916	52.9	13,164	5,064	38.5
Grade 8	12,401	6,434	51.9	12,471	4,770	38.2
Grade 11	10,455	6,192	59.2	10,524	3,195	30.4

Source: Hawaii State Department of Education, Smarter Balanced Assessment Results
 <<http://www.hawaiipublicschools.org/TeachingAndLearning/Testing/StateAssessment/Pages/home.aspx>>
 accessed December 16, 2019; and calculations by the Hawaii State Department of Business, Economic
 Development & Tourism.

Table 3.22-- SAT SCORE AVERAGES FOR HAWAII AND THE UNITED STATES: 2006 TO 2019

[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/						
2006	509	482	472	518	503	497
2007	506	484	473	514	501	493
2008	502	481	470	514	500	493
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		

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 December 16, 2019.

**Table 3.23-- COLLEGE AND CAREER READINESS INDICATORS,
BY COUNTY: 2019**

[For high school graduating class of 2019]

Subject	State	Hawaii	Honolulu	Kauai	Maui
High school completers	10,853	1,628	7,345	649	1,231
Diploma with any Honors (percent) 1/	32	22	34	37	26
Academic Honors (percent)	26	20	28	25	21
CTE Honors (percent) 2/	15	7	16	26	11
STEM Honors (percent) 3/	4	2	4	5	2
Seal of Biliteracy (percent) 4/	2	1	3	1	3
On-time graduation rate (percent)	85	82	86	92	83
Completers taking ACT	8,679	1,324	5,900	466	989
Percent college ready: English \geq 18	38	31	40	37	34
Percent college ready: Math \geq 22	23	18	24	22	20
Percent college ready: Science \geq 23	20	16	21	15	16
Dual Credit					
Participating	2,388	355	1,407	336	290
Earning 6 or more credits	1,366	244	784	205	153
Advanced Placement (AP)					
Taking AP exams	3,999	455	2,933	216	395
Scoring a 3 or more on an exam	1,857	177	1,448	67	165
Career Technical Education (CTE)					
Finishing a CTE program	6,486	844	4,311	528	803
College enrollment	5,936	770	4,090	378	698
2-year (percent of completers)	21	21	23	33	6
4-year (percent of completers)	34	26	33	26	51

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 2019*

<http://hawaiiexp.org/research/ccri_reports> accessed June 26, 2020.

Table 3.24-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 2010 TO 2019

[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
UH Community Colleges								
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
2010	34,203	4,725	9,301	7,942	2,625	3,815	1,428	4,367
2011	34,100	4,600	9,023	7,895	2,705	3,917	1,433	4,527
2012	33,715	4,582	8,892	7,960	2,741	3,663	1,495	4,382
2013	32,531	4,368	8,376	7,976	2,799	3,406	1,530	4,076
2014	30,960	4,144	7,994	7,742	2,661	3,186	1,424	3,809
2015	30,370	4,328	7,816	7,535	2,610	3,087	1,401	3,593
2016	28,757	3,903	7,382	7,262	2,511	2,956	1,401	3,342
2017	27,441	3,563	7,095	6,805	2,511	2,819	1,346	3,302
2018	26,819	3,541	6,899	6,709	2,460	2,632	1,486	3,092
2019	26,066	3,510	6,488	6,568	2,520	2,615	1,373	2,992

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

Source: University of Hawaii, Institutional Research and Analysis Office, Enrollment Tables 0 and 6
 <<https://www.hawaii.edu/institutionalresearch/enrReport.action?reportId=ENRT00>> accessed February 25, 2020.

Table 3.25-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 2010 TO 2019

[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	
2010	8,291	2,834	1,169	184	167	60	242	
2011	8,988	2,957	1,232	212	199	75	255	
2012	9,628	3,026	1,223	196	210	112	301	
2013	10,001	3,202	1,049	229	192	65	349	
2014	11,278	3,378	1,121	194	190	66	352	
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	

Year	University of Hawaii at Hilo					UH Community Colleges		
	Certificates 3/	Bachelor's	Master's 4/	Doctorate	Professional practice 5/	Certificates 6/	Associate's degree	Bachelor's
2010	46	508	47	-	-	419	2,606	9
2011	28	581	37	1	84	477	2,847	3
2012	42	721	64	1	87	584	3,054	7
2013	-	676	46	1	86	761	3,336	9
2014	-	665	58	-	83	718	4,440	13
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

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 Certificate in Teacher Education (PDN).

4/ Includes MS in Pharmacy effective 2013.

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

6/ 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 25, 2020.

Table 3.26-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES, AND FACULTY AND STAFF: 2016 TO 2019

Subject	2016	2017	2018	2019
Curricula offered at Manoa Campus, fall semester	332	312	315	319
Bachelor's degree programs	112	100	101	102
Master's degree programs	88	87	87	89
Doctoral programs	60	54	54	52
Other programs 1/	72	71	73	76
Total tuition and fees per semester 2/				
Manoa				
Resident	5,866	5,877	5,985	6,093
Nonresident	16,882	16,893	17,001	17,109
Hilo				
Resident	3,825	3,824	3,824	3,824
Nonresident	10,305	10,304	10,340	10,376
West Oahu				
Resident	3,720	3,720	3,720	3,720
Nonresident	10,200	10,200	10,236	10,272
Community colleges 3/				
Resident	1,547	1,547	1,577	1,614
Nonresident	4,115	4,115	4,145	4,182
Finances, fiscal year ending June 30				
Current fund revenues (\$1,000) 4/	1,451,214	1,485,461	1,531,928	1,595,984
Current fund expenditures (\$1,000)	1,458,988	1,485,614	1,534,328	1,599,592
Faculty and staff, fall semester 5/	10,106	10,051	10,038	9,911
Board of Regents appointees	8,716	8,699	8,707	8,650
Full-time	5,915	5,921	5,906	5,907
Part-time	2,801	2,778	2,801	2,743
Civil service personnel	1,390	1,352	1,331	1,261
Full-time	1,321	1,290	1,273	1,227
Part-time	69	62	58	34

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. 2015 = AY 2015-2016). 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 March 6, 2020; and calculations by Hawaii State Department of Business, Economic Development and Tourism.

Table 3.27-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2010 TO 2019

[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
2010, total	13,892	11,874	2,018	298	1,884	620
Brigham Young	2,780	2,780	(X)	19	479	(X)
Chaminade	2,773	2,036	737	106	319	246
Hawaii Pacific	8,339	7,058	1,281	173	1,086	374
2011, total	13,673	11,581	2,092	272	1,729	647
Brigham Young	2,775	2,775	(X)	51	565	(X)
Chaminade	2,827	2,066	761	78	300	257
Hawaii Pacific	8,071	6,740	1,331	143	864	390
2012, total	13,168	11,090	2,078	306	1,840	667
Brigham Young	2,799	2,799	(X)	56	540	(X)
Chaminade	2,906	2,123	783	121	309	287
Hawaii Pacific	7,463	6,168	1,295	129	991	380
2013, total	12,175	10,305	1,870	375	1,899	680
Brigham Young	2,687	2,687	(X)	117	659	(X)
Chaminade	2,752	2,036	716	112	315	259
Hawaii Pacific	6,736	5,582	1,154	146	925	421
2014, total	11,105	9,412	1,693	344	2,117	689
Brigham Young	2,522	2,522	(X)	102	697	(X)
Chaminade	2,756	2,055	701	89	379	298
Hawaii Pacific	5,827	4,835	992	153	1,041	391
2015, total	10,053	8,615	1,438	337	1,976	612
Brigham Young	2,557	2,557	(X)	133	714	(X)
Chaminade	2,715	2,065	650	87	420	215
Hawaii Pacific	4,781	3,993	788	117	842	397
2016, total	9,156	7,914	1,242	343	1,724	570
Brigham Young	2,601	2,601	(X)	174	595	(X)
Chaminade	2,474	1,877	597	56	385	231
Hawaii Pacific	4,081	3,436	645	113	744	339

Continued on next page.

Table 3.27-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2010 TO 2019-- Con.

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	(NA)	(NA)	(NA)	(NA)	(NA)	402
Brigham Young	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Chaminade	2,167	1,572	595	44	362	200
Hawaii Pacific	4,170	3,695	475	65	586	202

NA Not available.

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 FRESHMEN STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 2014 AND FALL 2016

Category	All freshman students 2/	Freshmen students who received high school diplomas in past 12 months 1/	
		Total	In 4-year colleges
Fall 2014			
Students enrolled in state 3/	9,613	7,037	4,034
Student residents of any state 4/	11,129	8,551	5,551
Students remaining in state 5/	7,395	5,300	2,473
Migration of students			
Out of state	3,734	3,251	3,078
Into state	2,218	1,737	1,561
Net migration	-1,516	-1,514	-1,517
Fall 2016			
Students enrolled in state 3/	8,414	6,373	3,895
Student residents of any state 4/	10,355	8,238	5,683
Students remaining in state 5/	6,452	4,842	2,485
Migration of students			
Out of state	3,903	3,396	3,198
Into state	1,962	1,531	1,410
Net migration	-1,941	-1,865	-1,788

1/ Freshman students, graduating from high school in the past 12 months, who are enrolled at the reporting institution for the first time.

2/ Freshman students who are enrolled at the reporting institution for the first time.

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

4/ New students residing in Hawaii when first admitted to the reporting institution, 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 May 25, 2018.

**Table 3.29-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM:
2015 TO 2019**

Subject	2015	2016	2017	2018	2019
Library locations, June 30					
State	50	50	50	51	51
Oahu	24	24	24	25	25
Other islands	26	26	26	26	26
Personnel, June 30	548	550	559	566	565
Hours open 1/	92,616	95,597	93,968	98,835	93,742
Collections, June 30 (1,000)	3,670	3,452	3,397	3,400	3,415
Circulation, year ended June 30 (1,000)	6,446	6,343	5,965	5,888	5,715
eBooks/audio/music circulation, year ended June 30 2/	475,652	635,464	754,482	863,183	968,131
Customer visits (1,000)	4,941	4,490	4,135	3,456	3,436
Reference questions (1,000) 3/	664	552	537	480	543
Public computers	760	775	745	779	735
Sites with wireless service	50	50	50	51	51
Internet sessions 4/	1,051,831	1,401,297	1,261,855	1,167,782	1,335,616
Library programs	4,305	5,130	5,241	6,108	6,503
Attendance	139,423	153,052	143,974	147,025	153,079
Group visits	5,195	5,034	5,390	5,145	5,257
Attendance	114,649	103,552	117,933	107,647	105,230

1/ The total annual service hours for all Hawaii State Public Library System libraries are included. Aina Haina Public Library closed for 40 weeks for major repairs after April 2018 flooding. Kaneohe Public Library closed for 6 weeks to repave the parking lot starting January 2019. Liliha Public Library closed for 31 weeks for major renovations starting November 2018.

2/ Starting in Q3 of FY2014, includes eMagazines.

3/ In 2016, the definition of a reference question was redefined in accordance with the federal Public Library Survey.

4/ Because of technical issues, wireless sessions from Kaimuki, Kapolei, and Nanakuli libraries were not included for 2018 and 2019.

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

**Table 3.30-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY COUNTY: 2019**

[As of June 30]

County	Library locations	Personnel	Circulation	
State total	51	564.50	5,714,974	
Oahu	25	418.00	3,063,867	
Hawaii	12	65.50	825,578	
Kauai	6	33.00	318,933	
Maui 1/	8	48.00	538,465	
Statewide eBooks/eAudio	(X)	(X)	968,131	
	Collections			
County	Books	Periodical subscriptions	DVDs & video tapes	Sound recordings
State total	2,921,620	2,276	173,758	173,165
Oahu	1,901,411	1,049	88,511	65,066
Hawaii	432,666	434	38,683	24,571
Kauai	213,763	193	17,623	7,200
Maui 1/	333,559	588	28,888	16,137
State Library for the Blind and Physically Handicapped 2/	40,221	12	53	60,191

X Not applicable.

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

2/ 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: 2017 AND 2018

Campus	Number of volumes, June 30 1/		Circulation, year ended June 30		Number of electronic titles, June 30 2/ 3/		Number of electronic full-text items retrieved 2/	
	2017	2018	2017	2018	2017	2018	2017	2018
All campuses	3,938,383	3,872,173	251,947	225,043	472,106	505,605	3,449,235	2,310,470
UH Manoa, total	3,312,882	3,322,716	162,535	133,274	321,022	327,067	1,983,438	1,479,252
UH at Manoa	3,264,891	3,274,153	157,840	129,065	284,966	291,498	1,392,333	831,515
Law Library	40,824	41,328	4,483	3,905	33,320	32,934	430,171	471,260
Health Sciences Library 4/	7,167	7,235	212	304	2,736	2,635	160,934	176,467
UH-West Oahu	29,248	30,638	5,163	4,893	55,782	86,834	203,856	139,513
UH at Hilo 5/	227,389	177,570	26,249	33,189	29,735	25,788	735,292	130,379
UH Maui College 6/	55,320	43,726	7,216	8,526	50	41	125,449	99,805
Community colleges, total 5/	313,544	297,523	50,784	45,161	65,517	65,875	401,200	461,521
Honolulu	63,604	64,317	5,466	5,115	55,304	53,147	47,318	63,585
Kapiolani	78,780	62,709	15,278	12,622	467	756	135,227	114,984
Leeward	68,801	68,431	19,057	13,642	8,326	10,091	160,412	227,933
Windward	46,469	46,218	8,782	10,921	570	979	42,773	14,656
Kauai	53,522	53,504	1,705	2,461	850	902	15,470	23,191
Hawaii CC - Palamanui	2,368	2,344	496	400	(NA)	-	(NA)	17,172

NA Not available.

1/ Number of volumes in monographs only and excludes microforms.

2/ Electronic titles include books, journals, databases.

3/ Consortium titles, which are accessed by all campuses, are included with UH at Manoa. For 2017, the consortium total was 235,191. For 2018, the total was 235,002.

4/ John A. Burns School of Medicine.

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

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

Source: University of Hawaii at Manoa Library, records.