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## Section 3

# EDUCATION

This section presents statistics on enrollment in public and private schools, colleges and universities; students graduated and degrees awarded; the highest grade of school completed; achievement test results; 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. Section 4 of the *Statistical Abstract of the United States: 2012* presents comparable information for the nation as a whole.

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE BY SEX:  
2016**

Subject	Total	Male	Female
TYPE OF SCHOOL			
Persons 3 years and over enrolled	331,540	166,041	165,499
Enrolled in nursery school, preschool	23,628	10,701	12,927
Public school	8,367	3,828	4,539
Enrolled in kindergarten	16,245	8,586	7,659
Public school	13,349	7,527	5,822
Enrolled in grade 1 to grade 4	61,052	32,522	28,530
Public school	54,755	29,321	25,434
Enrolled in grade 5 to grade 8	67,704	34,312	33,392
Public school	55,292	27,666	27,626
Enrolled in grade 9 to grade 12	63,001	31,782	31,219
Public school	49,639	25,501	24,138
Enrolled in college undergraduate years	80,763	40,201	40,562
Public school	64,956	32,279	32,677
Enrolled in graduate or professional school	19,147	7,937	11,210
Public school	13,072	5,262	7,810
AGE			
Persons 3 years and over enrolled	331,540	166,041	165,499
3 and 4 years	17,232	7,505	9,727
Public school	5,827	2,317	3,510
5 to 9 years	80,011	41,991	38,020
Public school	67,426	36,333	31,093
10 to 14 years	81,679	41,368	40,311
Public school	66,732	33,591	33,141
15 to 17 years	44,866	23,420	21,446
Public school	35,638	18,920	16,718
18 and 19 years	19,621	8,485	11,136
Public school	15,717	6,716	9,001
20 to 24 years	33,907	16,119	17,788
Public school	28,189	13,882	14,307
25 to 34 years	27,934	14,094	13,840
Public school	20,909	10,201	10,708
35 years and over	26,290	13,059	13,231
Public school	18,992	9,424	9,568

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates, "Sex by School Enrollment by Type of School by Age for the Population 3 Years and Over" (B14003) and "Sex by School Enrollment by Level of School by Type of School for the Population 3 Years and Over" (B14002) <<https://factfinder.census.gov>> accessed October 20, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.02-- EDUCATIONAL ATTAINMENT, BY SEX: 2016**

<b>Age and educational attainment</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>
Persons 18 to 24 years	129,855	70,812	59,043
Less than 9th grade	708	252	456
9th to 12th grade, no diploma	8,730	5,010	3,720
High school graduate (includes equivalency)	53,587	32,353	21,234
Some college, no degree	43,875	23,486	20,389
Associate's degree	10,291	4,108	6,183
Bachelor's degree	12,277	5,456	6,821
Graduate or professional degree	387	147	240
Persons 25 to 34 years	205,844	108,182	97,662
Less than 9th grade	2,051	855	1,196
9th to 12th grade, no diploma	7,583	4,482	3,101
High school graduate (includes equivalency)	56,440	35,400	21,040
Some college, no degree	52,840	27,858	24,982
Associate's degree	23,739	11,276	12,463
Bachelor's degree	46,688	21,520	25,168
Graduate or professional degree	16,503	6,791	9,712
Persons 35 to 44 years	179,339	90,957	88,382
Less than 9th grade	3,067	2,151	916
9th to 12th grade, no diploma	5,058	2,988	2,070
High school graduate (includes equivalency)	43,509	24,845	18,664
Some college, no degree	40,845	22,484	18,361
Associate's degree	23,053	10,600	12,453
Bachelor's degree	45,324	21,289	24,035
Graduate or professional degree	18,483	6,600	11,883
Persons 45 to 64 years	362,213	179,544	182,669
Less than 9th grade	11,125	4,616	6,509
9th to 12th grade, no diploma	15,103	8,517	6,586
High school graduate (includes equivalency)	102,897	54,374	48,523
Some college, no degree	75,637	38,454	37,183
Associate's degree	39,815	17,880	21,935
Bachelor's degree	78,059	35,556	42,503
Graduate or professional degree	39,577	20,147	19,430

Continued on next page.

**Table 3.02-- EDUCATIONAL ATTAINMENT, BY SEX: 2016 -- Con.**

<b>Age and educational attainment</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>
Persons 65 years and over	243,541	110,038	133,503
Less than 9th grade	19,840	6,753	13,087
9th to 12th grade, no diploma	15,836	7,226	8,610
High school graduate (includes equivalency)	74,897	30,923	43,974
Some college, no degree	43,355	21,039	22,316
Associate's degree	17,654	7,497	10,157
Bachelor's degree	41,779	19,875	21,904
Graduate or professional degree	30,180	16,725	13,455

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates, "Sex by Age by Educational Attainment for the Population 18 Years and Over" (B15001) <<https://factfinder.census.gov>> accessed October 20, 2017; 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 2016**

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

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

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

Source: U.S. Census Bureau, *U.S. Census of Population: 1960*, Final Report PC(1)-13C, table 47; *U.S. Census of Population: 1970*, Final Report PC(1)-C13, table 46; *1980 Census of Population*, PC80-1-C-13, table 61; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13, table 1; *Profile of Selected Social Characteristics: 2000*, table DP-2 and U.S. Census Bureau, American Community Survey Office, American Community Survey, "Hawaii- Selected Social Characteristics in the United States" (DP02) (annual) <<http://factfinder2.census.gov/>> accessed October 23, 2017.

**Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2016**

<b>Subject</b>	<b>State total</b>	<b>Hawaii</b>	<b>Honolulu</b>	<b>Kauai</b>	<b>Maui</b>
Population 25 years and over	990,937	139,834	684,066	50,428	116,520
Percent					
High school graduate or higher	92.0	92.7	91.6	93.1	92.9
With bachelor's degree or higher	31.9	27.6	34.4	27.9	24.7

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates, "Selected Social Characteristics in the United States: 2016" (DP02) <<https://factfinder.census.gov>> accessed October 23, 2017.

**Table 3.05-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, FOR HAWAII AND THE UNITED STATES: 2016**

Geographic area	Population 25 years and over (1,000)	High school graduate or higher		Bachelor's degree or higher	
		Percent	Margin of error	Percent	Margin of error
Hawaii	991	92.0	0.6	31.9	0.7
Rank 1/	40	9	(X)	19	(X)
United States	218,475	87.5	0.1	31.3	0.1

X Not applicable.

1/ Among the 50 states and District of Columbia.

Source: U.S. Census Bureau, 2016 American Community Survey, 1-Year Estimates, "Percent of People 25 Years and Over Who Have Completed High School" (R1501); "Percent of People 25 Years and Over Who Have Completed a Bachelor's Degree" (R1502); and "Sex by Educational Attainment for the Population 25 Years and Over" (B15002) <<http://factfinder.census.gov>> accessed October 23, 2017.

**Table 3.06-- PRIVATE EDUCATIONAL SERVICES (NAICS 61),  
BY TYPE OF SERVICE: 2012**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

<b>NAICS code</b>	<b>Type of service</b>	<b>Establishments</b>	<b>Receipts/revenue (\$1,000)</b>	<b>Annual payroll (\$1,000)</b>	<b>Paid employees for pay period including March 12</b>
611	Educational services	347	158,389	51,088	2,410
6114	Business schools, & computer & management training	30	11,350	4,825	145
6115	Technical & trade schools	45	28,468	8,958	272
6116	Other schools & instruction	249	101,704	30,329	1,834
6117	Educational support services	23	16,867	6,976	159

Source: U.S. Census Bureau, *2012 Economic Census*, "Sector 61: Educational Services: Geographic Area Series: Summary Statistics: 2012" (EC1200A1) <<http://factfinder.census.gov>> accessed May 1, 2015.

**Table 3.07-- PRIVATE EDUCATIONAL SERVICES (NAICS 611),  
BY TYPE OF SERVICE: 2015**

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

NAICS code	Type of service	No. of establishments		Paid employees for pay period including March 12	Annual payroll (\$1,000)
		Total	20 or more employees		
611	Educational services	515	120	16,832	606,007
6111	Elementary & secondary schools	123	70	8,938	398,850
6112	Junior colleges	6	3	327	6,050
6113	Colleges, universities & professional schools	32	11	4,919	142,216
6114	Business schools, & computer & management training	27	1	96	5,512
6115	Technical & trade schools	40	1	236	8,995
6116	Other schools & instruction	258	30	2,061	34,560
6117	Educational support services	29	4	255	9,824

Source: U.S. Census Bureau, *2015 County Business Patterns* "County Business Patterns by Employment Size Class" (CB1500A13) <<https://factfinder.census.gov>> accessed October 23, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.08-- TOP 20 LARGEST PRIVATE SCHOOLS BY CAMPUS,  
ENROLLMENT FOR 2016-2017 AND TUITION FOR 2017-2018**

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

School	2016-2017 Enrollment	Tuition 2017-2018	
		Average (dollars)	Median (dollars)
Punahou School	3,751	23,850	23,850
Kamehameha Schools - Kapalama	3,192	4,839	4,374
Iolani School	1,903	22,550	22,550
Mid-Pacific Institute 1/	1,570	23,185	23,185
Kamehameha Schools - Hawaii	1,156	4,839	4,374
Maryknoll School	1,220	17,100	17,100
Kamehameha Schools - Maui	1,068	4,839	4,374
Hawaii Baptist Academy	1,017	16,300	16,300
Sacred Hearts Academy 2/	910	12,278	10,912
Saint Louis School 3/	832	12,933	12,775
Le Jardin Academy 1/	824	20,875	20,875
Hanalani Schools 1/	724	11,851	11,495
Damien Memorial School 4/	651	12,168	13,625
Hawaii Preparatory Academy	628	22,258	22,150
Island Pacific Academy	508	15,020	14,925
St. Francis School 5/	508	9,934	8,540
Holy Family Catholic Academy 6/	498	8,405	8,625
St. Andrew's Schools 7/	448	17,017	17,185
Seabury Hall 4/	447	19,910	19,910
Island School 1/	421	14,350	14,700

1/ Preschool-12 Coed.

2/ Preschool-12 Girls.

3/ K-12 Boys.

4/ 6-12 Coed.

5/ Early Childhood-12 Coed.

6/ Preschool-8 Coed.

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

Source: Hawaii Association of Independent Schools, *Private School Enrollment Report (2016-2017)* <<http://www.hais.org/uploads/file/16-17%20Enrollment%20Report.pdf>>

accessed October 25, 2017 and *Private School Tuition Report (2017-2018)*

<<http://www.hais.org/uploads/file/16-17%20Tuition%20Report%20.pdf>> accessed October 25, 2017.

**Table 3.09-- EXPENDITURES, TOTAL AND PER PUPIL, BY FUNCTION:  
SCHOOL YEAR 2013-2014 AND 2014-2015**

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

Expenditure type	2013-2014		2014-2015	
	Total	Per pupil (\$)	Total	Per pupil (\$)
Total	2,504,144	13,326	2,521,003	13,741
Elementary/secondary expenditures, total	2,316,588	12,400	2,344,496	12,855
Instruction	1,386,369	7,421	1,377,713	7,554
Support services, total	798,676	4,275	835,930	4,583
Student support 1/	208,973	1,119	225,975	1,239
Instructional staff 2/	78,142	418	81,416	446
General administration	9,936	53	12,762	70
School administration	149,753	802	158,895	871
Operation and maintenance	227,275	1,217	231,340	1,268
Student transportation	66,139	354	67,779	372
Other support services	58,459	313	57,763	317
Food services	131,543	704	130,853	717
Enterprise operations 3/	-	-	-	-
Current expenditures for other programs 4/	14,355	(NA)	14,707	(NA)
Capital outlay 5/	173,200	926	161,800	886
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](https://nces.ed.gov/programs/digest/current_tables.asp)> accessed May 16, 2018.

**Table 3.10-- APPROPRIATED FUNDS AND EXPENDITURES BY  
CATEGORY AND FUND TYPE: 2015 AND 2016**

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

Item	Total	General	Federal	Special	Trust
2015					
State budget appropriation	2,704	2,332	253	95	24
Total expenditures	2,586	2,286	231	49	20
Personnel services	1,757	1,612	114	28	3
Other	829	674	117	21	17
Funds carried over	46	46	-	-	-
Lapsed ceiling	72	-	22	46	4
2016					
State budget appropriation	2,868	2,493	260	97	18
Total expenditures	2,717	2,446	217	47	7
Personnel services	(NA)	(NA)	(NA)	(NA)	(NA)
Other	(NA)	(NA)	(NA)	(NA)	(NA)
Funds carried over	(NA)	(NA)	(NA)	(NA)	(NA)
Lapsed ceiling	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2014 - June 30, 2015* (December 2016) <<http://www.hawaiipublicschools.org/Reports/FinRep2014-15.pdf>> accessed April 24, 2017 and *2016 Hawaii Department of Education Data Book* (June 2017) <<http://arch.k12.hi.us/PDFs/state/databook/2016/2016HIDOEDatabook.pdf>> accessed July 16, 2018.

**Table 3.11-- BUDGETED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2016 AND 2017**

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

<b>Item</b>	<b>2016</b>	<b>2017</b>	<b>Percent change, 2016 to 2017</b>
Appropriated funds total	2,868	2,953	3.0
General funds	2,493	2,584	3.7
Federal funds	260	267	2.7
Special funds	97	84	-13.4
Trust funds	18	18	0.0
Expenditures total	2,717	2,822	3.9
General funds	2,446	2,511	2.7
Federal funds	217	260	19.8
Special funds	47	44	-6.4
Trust funds	7	7	0.0
Per pupil cost (dollars) 1/	(NA)	(NA)	(NA)
Enrollment total (number) 1/	180,409	179,902	-0.3
Regular/special schools (number)	169,987	169,268	-0.4
Charter schools (number)	10,422	10,634	2.0
Schools (number)	290	290	0.0
Regular/special schools	256	256	0.0
Charter schools	34	34	0.0

NA Not available.

1/ Based on official enrollment.

Source: Hawaii State Department of Education, Office of Superintendent, *Hawaii Department of Education Data Book* (annual) <<http://arch.k12.hi.us/state/databook/databook.html>> accessed July 18, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.12-- GENERAL FUND BUDGET AND EXPENDITURES:  
2014 AND 2015**

[In dollars. Fiscal year ending June 30]

<b>Programs</b>	<b>2014</b>	<b>2015 1/</b>
General fund budget 1/	2,263,173,864	2,332,039,254
Total expenditures	1,939,320,559	1,998,377,184
Instruction & related services	1,586,084,825	1,620,790,763
Instructional support	36,642,346	40,211,008
School support services	264,776,197	281,697,336
Support services	51,817,191	55,678,077
Exclusions 2/	285,452,206	287,731,751
Adult education	3,477,375	3,771,499
Capitalized equipment expenditures	9,038,712	13,849,198
Debt service	272,936,119	270,111,054
Total expenditures & exclusions	2,224,772,765	2,286,108,935
Ending budget balance	38,401,099	45,930,319

1/ Includes public charter schools.

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, *Department of Education Financial Report, July 1, 2013 - June 30, 2014* (January 2015)

<<http://www.hawaiipublicschools.org/Reports/FinRep2013-14.pdf>> accessed on April 28, 2015 and *Ibid.*, *July 1, 2014 - June 30, 2015* (December 2016)

<<http://www.hawaiipublicschools.org/Reports/FinRep2014-15.pdf>> accessed April 24, 2017.

**Table 3.13-- PUBLIC SCHOOL ENROLLMENT BY GRADE, BY COUNTY:  
SCHOOL YEAR 2017-2018**

<b>Grade</b>	<b>State total</b>	<b>Hawaii</b>	<b>Maui</b>	<b>Honolulu</b>	<b>Kauai</b>	<b>Charter schools</b>
All grades	180,837	23,308	21,259	115,691	9,411	11,168
Nursery	1,582	217	154	1,124	79	8
Kindergarten	13,427	1,680	1,620	8,591	669	867
1	13,812	1,747	1,654	8,756	728	927
2	13,862	1,770	1,626	8,889	673	904
3	10,901	1,395	1,345	6,754	622	785
4	14,046	1,846	1,669	8,843	715	973
5	13,838	1,734	1,650	8,854	701	899
6	13,012	1,508	1,402	8,320	661	1,121
7	12,465	1,521	1,426	7,943	618	957
8	11,783	1,353	1,389	7,501	610	930
9	12,649	1,765	1,523	8,096	651	614
10	11,704	1,574	1,373	7,600	638	519
11	10,550	1,419	1,216	6,876	622	417
12	9,927	1,246	1,227	6,515	585	354
Special Ed.	17,279	2,533	1,985	11,029	839	893

Source: Hawaii State Department of Education, Official Enrollment Count SY 17-18  
<<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/SchoolReports/Pages/home.aspx>> accessed October 23, 2017, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.14-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS:  
FALL, 1996 TO 2017**

<b>Year</b>	<b>All federally-connected pupils</b>	<b>Percent of total enrollment</b>	<b>Includes dependents whose parents live and work on federal property</b>	<b>Includes dependents whose parents live on or work on federal property</b>
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 1/	25,626	14.0	10,116	15,510
2017 2/	20,660	11.3	9,056	11,604

1/ Final data. Revised from previous *Data Book*.

2/ Preliminary data as of December 15, 2017.

Source: Hawaii State Department of Education, records.

**Table 3.15-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2017**

Year	Total graduates 1/	Public school graduates	Private school graduates
1982	13,999	11,563	2,436
1983	13,301	10,757	2,544
1984	13,041	10,454	2,587
1985	12,575	10,092	2,483
1986	12,511	9,958	2,553
1987	13,146	10,491	2,655
1988	13,449	10,751	2,698
1989	13,094	10,551	2,543
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

1/ Excludes home schoolers and students who earned high school diplomas through the General Education Development (GED) examination.

Source: University of Hawaii, Institutional Research and Analysis Office  
 <<http://www.hawaii.edu/iro/maps.php?title=High+School+Background+of+First-Time+Students>>  
 accessed February 14, 2018, and records.

**Table 3.16-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,  
1993-1994 TO 2015-2016 AND PRIVATE HIGH SCHOOL  
GRADUATES, 1991-1992 TO 2014-2015**

[Data limited to schools that offer first grade or above]

School year	Number of schools	Enrollment	FTE teachers 1/	High school graduates	
				Year	Number
1993-94	121	30,537	2,144	1991-92	1,886
1995-96	127	34,541	2,532	1994-95	2,603
1997-98	126	33,300	2,658	1996-97	2,618
1999-00	130	32,193	2,475	1998-99	2,533
2001-02	137	40,199	3,269	2000-01	3,388
2003-04	133	37,228	3,070	2002-03	2,780
2005-06	115	29,721	2,506	2004-05	1,674
2007-08	136	33,441	2,880	2006-07	2,385
2009-10	135	33,536	3,044	2008-09	2,659
2011-12	134	33,994	3,013	2010-11	2,760
2013-14	127	30,827	2,850	2012-13	2,614
2015-16	142	41,703	3,726	2014-15	3,513

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

Source: National Center for Education Statistics, Private School Universe Survey, various surveys.  
See also <<https://nces.ed.gov/surveys/pss/>> accessed April 30, 2018.

**Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS:  
2001-2002 TO 2016-2017**

[Includes all public schools, with the exception of public charter schools]

School year	FTE teachers 1/	Head count teachers	Licensed teachers 2/ (percent)	Average years experience	5+ years at same school (percent)	Advanced degree 3/ (percent)
2001-2002	10,726.5	10,846	(NA)	12.7	69.0	22.3
2002-2003	10,727.0	10,857	87.0	12.5	56.0	23.5
2003-2004	10,883.5	11,010	84.9	12.0	53.0	25.6
2004-2005	10,971.5	11,103	84.6	11.6	52.0	26.9
2005-2006	10,959.5	11,075	86.0	11.5	52.0	28.1
2006-2007	11,052.0	11,154	86.3	11.4	52.0	29.0
2007-2008	10,963.0	11,151	87.5	11.4	53.0	30.0
2008-2009	10,884.5	11,094	90.3	11.6	55.0	31.0
2009-2010	10,887.5	10,967	93.4	12.1	58.0	32.3
2010-2011	10,808.5	10,871	95.5	13.1	61.0	33.9
2011-2012	10,862.5	10,927	96.5	12.2	62.0	34.8
2012-2013	10,826.0	10,886	96.8	13.2	62.0	35.3
2013-2014	10,922.0	10,984	96.7	13.2	60.0	36.1
2014-2015	10,809.5	10,864	96.5	13.4	60.0	36.8
2015-2016	10,881.5	10,942	95.9	12.4	59.0	36.6
2016-2017	10,901.5	10,955	95.9	12.5	58.0	36.9

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 14, 2018.

**Table 3.18-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS:  
2001-2002 TO 2016-2017**

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

School year	Average daily attendance		Students who are not suspended 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	14.4	82.5

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 for a brief explanation 'See Trend Report Guide'.

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

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, <<http://arch.k12.hi.us/school/trends/trends.html#>> accessed February 14, 2018.

**Table 3.19-- ETHNICITY OF PUBLIC SCHOOL STUDENTS: SCHOOL YEAR 2016-2017**

Ethnicity 1/	Students	Percent
Total	179,902	100.0
Native Hawaiian	45,506	25.3
Filipino	40,183	22.3
White 2/	32,587	18.1
Japanese	16,417	9.1
Other Micronesian	7,991	4.4
Samoan	6,029	3.4
Chinese	5,588	3.1
Hispanic	5,557	3.1
Black or African American	5,250	2.9
Portuguese	2,984	1.7
Indo-Chinese	2,160	1.2
Korean	2,042	1.1
Multiple, two or more ethnicities	1,964	1.1
Tongan	1,429	0.8
Other Pacific Islander 3/	1,357	0.8
Other Asian 4/	1,220	0.7
Native American	1,088	0.6
Guamanian or Chamorro	550	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, *2017 Hawaii Department of Education Data Book* (May 2018), Appendix C, Table 7

<<http://arch.k12.hi.us/state/databook/databook2017.html>> accessed May 16, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.20-- ETHNICITY OF PUBLIC SCHOOL TEACHERS: SCHOOL YEAR 2016-2017**

Ethnicity	Teachers	Percent
Total	11,322	100.0
Other 1/	2,885	25.5
White	2,771	24.5
Japanese	2,757	24.4
Hawaiian/Part-Hawaiian	1,143	10.1
Filipino	775	6.8
Chinese	386	3.4
Hispanic	286	2.5
Korean	134	1.2
African-American	113	1.0
Samoan	56	0.5
Native American	16	0.1

1/ Includes teachers reporting multiple ethnicities.

Source: Hawaii State Department of Education, Office of the Superintendent, *2017 Hawaii Department of Education Data Book* (May 2018), Appendix C, Table 7  
 <<http://arch.k12.hi.us/state/databook/databook2017.html>> accessed May 16, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.21-- SAT SCORE AVERAGE: 2002 TO 2016**

[Recalibrated average, not directly comparable to earlier data reported in *Data Book 1995*, Table 3.17. Formerly known as the Scholastic Assessment Test]

Year	Hawaii average			U.S. average		
	Math	Reading 1/	Writing	Math	Reading 1/	Writing
2002	520	488	(NA)	516	504	(NA)
2003	516	486	(NA)	519	507	(NA)
2004	514	487	(NA)	518	508	(NA)
2005	516	490	(NA)	520	508	(NA)
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	511	491	476	508	494	482

NA Not available.

1/ Formerly verbal, before 2006.

Source: College Board: College-Bound Seniors, Total Group and State Profile Report, U.S. and Hawaii (annual) <<https://research.collegeboard.org/programs/sat/data/>> accessed January 11, 2017.

**Table 3.22-- HAWAII SMARTER BALANCED ASSESSMENT RESULTS FOR ENGLISH LANGUAGE ARTS AND MATHEMATICS: SCHOOL YEAR 2016-2017**

Grade	English Language Arts			Mathematics		
	Number tested	Number proficient	Met/exceeded achievement standard (%)	Number tested	Number proficient	Met/exceeded achievement standard (%)
Total	91,597	46,042	50.3	91,814	38,579	42.0
Grade 3	14,334	6,908	48.2	14,378	7,623	53.0
Grade 4	14,188	6,844	48.2	14,241	6,864	48.2
Grade 5	14,077	7,504	53.3	14,096	5,986	42.5
Grade 6	13,452	6,634	49.3	13,485	5,512	40.9
Grade 7	12,838	6,383	49.7	12,890	4,716	36.6
Grade 8	12,242	5,758	47.0	12,250	4,596	37.5
Grade 11	10,466	6,011	57.4	10,474	3,282	31.3

Source: Hawaii State Department of Education, Smarter Balanced Assessment Results. <<http://www.hawaiipublicschools.org/TeachingAndLearning/Testing/StateAssessment/Pages/home.aspx>> accessed April 30, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.23-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 2009 TO 2017**

[Fall headcount of credit students, includes special students (early admits and concurrent registrants) for all years shown]

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				
2009	57,945	20,435	13,583	5,726	1,080	46	3,974	1,333
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

  

Year	UH Community Colleges							
	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
2009	32,203	4,567	9,102	7,484	2,316	3,275	1,345	4,114
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

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

Source: Enrollment record (2009-2011), University of Hawaii, Institutional Research and Analysis Office; "Enrollment Table 0. Headcount Enrollment, Multi-year, University of Hawaii, [multi-year]" and "Enrollment Table 6. Headcount Enrollment of Credit Students by Educational Level, UH Manoa, [multi-year]" <<https://www.hawaii.edu/institutionalresearch/enrReport.action?reportId=ENRT00>> accessed February 14, 2018; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.24-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 2010 TO 2017**

Year ended June 30	University of Hawaii at Manoa					University of Hawaii West Oahu		
	Bachelor's	Master's	Doctorate	Professional practice 1/	Other 2/	Bachelor's		
2010	2,834	1,169	184	167	60	242		
2011	2,957	1,232	212	199	75	255		
2012	3,026	1,223	196	210	112	301		
2013	3,202	1,049	229	192	65	349		
2014	3,378	1,121	194	190	66	352		
2015	3,404	975	239	244	61	439		
2016	3,600	1,077	204	174	223	474		
2017	3,298	978	190	197	246	623		

  

Year ended June 30	University of Hawaii at Hilo					UH Community Colleges		
	Certificates 3/	Bachelor's	Master's 4/	Doctorate	Professional practice 5/	Certificates	Associate's degree	Bachelor's
2010	46	508	47	-	-	418	2,606	9
2011	28	581	37	1	84	474	2,847	3
2012	42	721	64	1	87	579	3,054	7
2013	-	676	46	1	86	754	3,336	9
2014	-	665	58	-	83	711	4,440	13
2015	-	749	60	-	96	888	3,930	7
2016	-	750	49	2	92	1,072	4,113	17
2017	-	798	62	4	91	1,145	3,947	16

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

2/ Includes Post-Baccalaureate Certificates.

3/ Includes 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.

Source: University of Hawai'i, Institutional Research and Analysis Office "Degrees Table 0. Board of Regents Approved Degrees and Certificates Awarded [annual]" and "Degrees Table 1. Board of Regents Approved Degrees and Certificates Awarded by Major & Gender [annual]" <[https://www.hawaii.edu/institutionalresearch/degreeReport.action?reportId=MAPS\\_DEG\\_TOC](https://www.hawaii.edu/institutionalresearch/degreeReport.action?reportId=MAPS_DEG_TOC)> accessed February 14, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.25-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES, AND FACULTY AND STAFF: 2014 TO 2017**

Subject	2014	2015	2016	2017
Curricula offered at Manoa Campus	305	304	332	312
Bachelor's degree programs	100	99	112	100
Master's degree programs	85	85	88	87
Doctoral programs	53	53	60	54
Other programs 1/	67	67	72	71
Tuition per semester (full-time undergraduate, regular session) (dollars) 2/				
Manoa Campus:				
Resident	4,920	5,172	5,436	5,436
Nonresident	14,316	15,348	16,452	16,452
Hilo:				
Resident	3,324	3,456	3,600	3,600
Nonresident	9,324	9,684	10,080	10,080
West Oahu:				
Resident	3,324	3,456	3,600	3,600
Nonresident	9,324	9,684	10,080	10,080
Community colleges:				
Resident 3/	1,368	1,440	1,512	1,512
Nonresident 3/ 4/	3,792	3,936	4,080	4,080
Finances, fiscal year ending June 30				
Current fund revenues (\$1,000)	1,272,734	1,202,642	1,256,651	1,263,456
Current fund expenditures (\$1,000)	1,463,132	1,421,525	1,458,988	1,485,614
Faculty and staff, Fall Semester 5/	10,318	10,167	10,106	10,051
Board of Regents appointees	8,897	8,770	8,716	8,699
Full-time	6,009	5,919	5,915	5,921
Part-time	2,888	2,851	2,801	2,778
Civil service personnel	1,421	1,397	1,390	1,352
Full-time	1,355	1,322	1,321	1,290
Part-time	66	75	69	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/ Per-semester tuition data are reported by academic years (e.g. 2013 = AY 2013-2014). Data reported are tuition only and do not include required student fees.

3/ 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/ With appropriate notification, individual community colleges may elect to charge a nonresident rate that falls within a pre-determined high and low range. For this table, the figure presented here reflects the average of one community college campus at the high rate and six campuses at the low rate.

5/ Includes persons on leave without pay.

Source: University of Hawai'i, Institutional Research and Analysis Office

<<https://www.hawaii.edu/institutionalresearch/home.action>> accessed April 30, 2018; records, and calculations by Hawaii State Department of Business, Economic Development and Tourism.

**Table 3.26-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2009 TO 2017**

[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
2009, total	13,251	11,315	1,936	296	1,884	597
Brigham Young	2,512	2,512	-	1	485	-
Chaminade	2,626	1,897	729	101	311	241
Hawaii Pacific	8,113	6,906	1,207	194	1,088	356
2010, total	13,892	11,874	2,018	298	1,884	620
Brigham Young	2,780	2,780	-	19	479	-
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	-	51	565	-
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	-	56	540	-
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	-	117	659	-
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	-	102	697	-
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	-	133	714	-
Chaminade	2,715	2,065	650	87	420	215
Hawaii Pacific	4,781	3,993	788	117	842	397

Continued on next page.

**Table 3.26-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2009 TO 2017 -- Con.**

Year and institution 1/	Fall enrollment 2/			Earned degrees conferred 3/		
	Total	Undergrad.	Graduate	Associate's	Bachelor's	Master's
2016, total	9,156	7,914	1,242	343	1,724	570
Brigham Young	2,601	2,601	-	174	595	-
Chaminade	2,474	1,877	597	56	385	231
Hawaii Pacific	4,081	3,436	645	113	744	339
2017, total	9,390	8,225	1,165	401	1,708	502
Brigham Young	2,855	2,855	-	243	651	-
Chaminade	2,389	1,810	579	76	390	249
Hawaii Pacific	4,146	3,560	586	82	667	253

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 mail and survey of school officials.

**Table 3.27-- 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 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY  
SYSTEM: 2013 TO 2017**

Subject	2013	2014	2015	2016	2017
Library locations, June 30					
State	50	50	50	50	50
Oahu	24	24	24	24	24
Other islands	26	26	26	26	26
Personnel, June 30	555.00	547.50	548.00	550.00	559.00
Hours open 1/	91,760	92,285	92,616	95,597	93,968
Collections, June 30 (1,000)	3,787	3,724	3,670	3,452	3,397
Circulation, year ended June 30 (1,000)	6,646	6,520	6,446	6,343	5,965
eBooks/audio/music circulation, year ended June 30	192,683	356,120	475,652	635,464	754,482
Customer visits (1,000)	5,153	4,875	4,941	4,490	4,135
Reference questions (1,000)	667	674	664	552	537
Public computers	769	775	760	775	745
Sites with wireless service	50	50	50	50	50
Internet sessions	855,967	900,662	1,051,831	1,401,297	1,261,855
Library programs	3,579	3,956	4,305	5,130	5,241
Attendance	127,446	128,671	139,423	153,052	143,974
Group visits	5,455	5,564	5,195	5,034	5,390
Attendance	113,112	119,454	114,649	103,552	117,933

1/ The total annual service hours for all Hawaii State Public Library System libraries are included.  
Source: Hawaii State Public Library System, Office of the State Librarian, records.

**Table 3.29-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM, BY COUNTY: 2017**

[As of June 30]

<b>County</b>	<b>Library locations</b>	<b>Personnel</b>	<b>Circulation</b>	
State total	50	559.00	5,964,611	
Oahu	24	415.50	3,318,491	
Hawaii	12	63.50	917,299	
Kauai	6	33.00	390,717	
Maui 1/	8	47.00	583,622	
Statewide eBooks/eAudio	(NA)	(NA)	754,482	
	<b>Collections</b>			
<b>County</b>	<b>Books</b>	<b>Periodical subscriptions</b>	<b>DVDs and video tapes</b>	<b>Sound recordings</b>
State total	2,947,366	2,666	169,612	172,618
Oahu	1,878,169	1,252	85,472	64,460
Hawaii	456,341	488	37,918	25,100
Kauai	233,168	210	18,268	7,896
Maui 1/	337,953	697	27,787	16,473
State Library for the Blind and Physically Handicapped 2/	41,735	19	167	58,689

NA Not available.

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 3.30-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION,  
BY CAMPUS: 2016 AND 2017**

Campus	Number of volumes, June 30 1/		Circulation, year ended June 30		Number of electronic titles, June 30 2/		Number of electronic full-text items retrieved 2/	
	2016	2017	2016	2017	2016	2017	2016	2017
All campuses	3/ 3,926,107	3,938,383	3/ 280,284	251,947	3/ 477,795	472,106	3/ 3,880,549	3,449,235
UH Manoa, total	3/ 3,297,564	3,312,882	175,951	162,535	3/ 245,346	321,022	3/ 2,362,484	1,983,438
University of Hawaii at Manoa	3/ 3,250,128	3,264,891	170,653	157,840	3/ 224,812	284,966	3/ 1,790,053	1,392,333
UH Manoa Law Library	40,350	40,824	5,009	4,483	16,739	33,320	447,370	430,171
UH Manoa Health Sciences Library 4/	7,086	7,167	289	212	3,795	2,736	125,061	160,934
University of Hawaii-West Oahu	30,717	29,248	3/ 4,903	5,163	58,625	55,782	3/ 138,637	203,856
University of Hawaii at Hilo 5/	227,442	227,389	3/ 31,273	26,249	33,480	29,735	3/ 805,521	735,292
University of Hawaii Maui College 6/	55,857	55,320	3/ 9,466	7,216	25	50	3/ 156,860	125,449
Community colleges, total 5/	3/ 314,527	313,544	3/ 58,691	50,784	140,319	65,517	3/ 417,047	401,200
Honolulu	63,772	63,604	6,687	5,466	130,666	55,304	3/ 78,671	47,318
Kapiolani	77,573	78,780	15,000	15,278	710	467	3/ 149,100	135,227
Leeward	70,125	68,801	25,068	19,057	8,071	8,326	3/ 133,930	160,412
Windward	46,579	46,469	10,600	8,782	179	570	3/ 43,465	42,773
Kauai	54,110	53,522	837	1,705	693	850	3/ 11,881	15,470
Hawaii CC - Palamanui	2,368	2,368	499	496	(NA)	(NA)	(NA)	(NA)

NA Not available.

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

2/ Electronic titles include books, journals, databases.

3/ Revised from previous *Data Book*.

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.