

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: 2015 |
| 03.02 | Educational Attainment, by Sex: 2015 |
| 03.03 | Years of School Completed by Persons 25 Years Old and Over: 1940 to 2015 |
| 03.04 | Educational Attainment of Persons 25 Years Old and Over, State Total and by County: 2015 |
| 03.05 | Years of School Completed by Persons 25 Years Old and Over, for Hawaii and the United States: 2015 |
| 03.06 | Private Educational Services (NAICS 61), by Type of Service: 2012 |
| 03.07 | Private Educational Services (NAICS 611), by Type of Service: 2014 |
| 03.08 | Top 20 Largest Private Schools, by Campus, Enrollment and Tuition: School Year 2015-2016 |
| 03.09 | Expenditures, Total and per Pupil, by Education Level and by Function: 2007-2008 |
| 03.10 | Appropriated Funds and Expenditures by Category and Fund Type: 2013-2014 & 2014-2015 |
| 03.11 | Budgeted Funds, Expenditures, Pupil Cost, Enrollment and Number of Schools: 2013-2014 to 2014-2015 |
| 03.12 | General Fund Budget and Expenditures: 2013-2014 to 2014-2015 |
| 03.13 | Public School Enrollment by Grade, by County: 2016-2017 |
| 03.14 | Federally-Connected Pupils in Public Schools: Fall, 1996 to 2016 |
| 03.15 | Hawaii State High School Graduates by Public and Private High School: 1982 to 2016 |
| 03.16 | Private Schools, Teachers, and Enrollment, 1993-1994 to 2013-2014 and Private High School Graduates, 1991-1992 to 2012-2013 |
| 03.17 | Selected Characteristics of Public School Teachers: 2001-2002 to 2015-2016 |
| 03.18 | Selected Characteristics of Public School Students: 2001-2002 to 2015-2016 |
| 03.19 | Ethnicity of Public School Students: School Year 2015-2016 |
| 03.20 | Ethnicity of Public School Teachers: School Year 2015-2016 |
| 03.21 | SAT Score Average: 2002 to 2016 |
| 03.22 | Hawaii Smarter Balanced Assessment Results For Public School Grades 3, 4, 5, 6, 7, 8, and 11: 2015-2016 |
| 03.23 | Headcount Enrollment at the University of Hawaii, by Campus: Fall 2008 to 2016 |

Table

Number Table Name

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

| | |
|-----------------------|---|
| 03.24 | Degrees, Diplomas, and Certificates Awarded by the University of Hawaii: 2009 to 2016 |
| 03.25 | University of Hawaii Curricula, Tuition, Finances, and Faculty and Staff: 2013 to 2016 |
| 03.26 | Enrollment and Earned Degrees Conferred, For Private Colleges and Universities: 2009 to 2016 |
| 03.27 | Residence and Migration of Freshmen Students in Institutions of Higher Education and Freshmen Students Graduating from High School in the Past 12 Months: Fall 2012 and Fall 2014 |
| 03.28 | Characteristics of the Hawaii State Library System: 2012 to 2016 |
| 03.29 | Characteristics of the Hawaii State Library System, by County: 2016 |
| 03.30 | University of Hawaii Library System Holdings and Circulation, by Campus: 2015 and 2016 |

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:
2015**

| Subject | Total | Male | Female |
|---|---------|---------|---------|
| TYPE OF SCHOOL | | | |
| Persons 3 years and over enrolled | 330,445 | 165,901 | 164,544 |
| Enrolled in nursery school, preschool | 22,439 | 11,414 | 11,025 |
| Public school | 8,130 | 4,893 | 3,237 |
| Enrolled in kindergarten | 14,527 | 6,889 | 7,638 |
| Public school | 11,815 | 6,203 | 5,612 |
| Enrolled in grade 1 to grade 4 | 63,302 | 31,265 | 32,037 |
| Public school | 54,270 | 27,666 | 26,604 |
| Enrolled in grade 5 to grade 8 | 67,197 | 36,005 | 31,192 |
| Public school | 52,301 | 27,743 | 24,558 |
| Enrolled in grade 9 to grade 12 | 65,529 | 32,512 | 33,017 |
| Public school | 51,549 | 25,769 | 25,780 |
| Enrolled in college undergraduate years | 79,517 | 39,686 | 39,831 |
| Public school | 61,644 | 30,985 | 30,659 |
| Enrolled in graduate or professional school | 17,934 | 8,130 | 9,804 |
| Public school | 10,762 | 4,627 | 6,135 |
| AGE | | | |
| Persons 3 years and over enrolled | 330,445 | 165,901 | 164,544 |
| 3 and 4 years | 16,291 | 7,818 | 8,473 |
| Public school | 5,951 | 3,442 | 2,509 |
| 5 to 9 years | 79,892 | 39,872 | 40,020 |
| Public school | 65,094 | 33,583 | 31,511 |
| 10 to 14 years | 83,420 | 42,751 | 40,669 |
| Public school | 64,311 | 32,733 | 31,578 |
| 15 to 17 years | 45,856 | 23,423 | 22,433 |
| Public school | 36,363 | 18,907 | 17,456 |
| 18 and 19 years | 18,827 | 8,315 | 10,512 |
| Public school | 15,183 | 6,894 | 8,289 |
| 20 to 24 years | 36,208 | 17,314 | 18,894 |
| Public school | 28,942 | 13,933 | 15,009 |
| 25 to 34 years | 30,654 | 17,093 | 13,561 |
| Public school | 22,231 | 12,069 | 10,162 |
| 35 years and over | 19,297 | 9,315 | 9,982 |
| Public school | 12,396 | 6,325 | 6,071 |

Source: U.S. Census Bureau, 2015 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 January 9, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY SEX: 2015

| Age and educational attainment | Total | Male | Female |
|---|--------------|-------------|---------------|
| Persons 18 to 24 years | 134,483 | 75,365 | 59,118 |
| Less than 9th grade | 527 | 316 | 211 |
| 9th to 12th grade, no diploma | 7,992 | 3,647 | 4,345 |
| High school graduate (includes equivalency) | 51,611 | 33,464 | 18,147 |
| Some college, no degree | 53,852 | 29,301 | 24,551 |
| Associate's degree | 9,600 | 4,713 | 4,887 |
| Bachelor's degree | 10,425 | 3,640 | 6,785 |
| Graduate or professional degree | 476 | 284 | 192 |
| Persons 25 to 34 years | 216,396 | 117,051 | 99,345 |
| Less than 9th grade | 1,821 | 1,150 | 671 |
| 9th to 12th grade, no diploma | 8,304 | 4,944 | 3,360 |
| High school graduate (includes equivalency) | 58,823 | 36,721 | 22,102 |
| Some college, no degree | 56,173 | 31,102 | 25,071 |
| Associate's degree | 23,252 | 11,252 | 12,000 |
| Bachelor's degree | 50,267 | 25,234 | 25,033 |
| Graduate or professional degree | 17,756 | 6,648 | 11,108 |
| Persons 35 to 44 years | 177,777 | 91,264 | 86,513 |
| Less than 9th grade | 4,688 | 2,810 | 1,878 |
| 9th to 12th grade, no diploma | 8,982 | 5,686 | 3,296 |
| High school graduate (includes equivalency) | 43,090 | 24,822 | 18,268 |
| Some college, no degree | 39,102 | 20,829 | 18,273 |
| Associate's degree | 20,485 | 9,161 | 11,324 |
| Bachelor's degree | 41,432 | 19,121 | 22,311 |
| Graduate or professional degree | 19,998 | 8,835 | 11,163 |
| Persons 45 to 64 years | 354,588 | 175,653 | 178,935 |
| Less than 9th grade | 11,652 | 5,334 | 6,318 |
| 9th to 12th grade, no diploma | 15,580 | 8,650 | 6,930 |
| High school graduate (includes equivalency) | 94,853 | 49,041 | 45,812 |
| Some college, no degree | 78,320 | 38,349 | 39,971 |
| Associate's degree | 42,653 | 20,689 | 21,964 |
| Bachelor's degree | 72,726 | 34,447 | 38,279 |
| Graduate or professional degree | 38,804 | 19,143 | 19,661 |

Continued on next page.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY SEX: 2015 -- Con.

| Age and educational attainment | Total | Male | Female |
|---|--------------|-------------|---------------|
| Persons 65 years and over | 237,153 | 106,797 | 130,356 |
| Less than 9th grade | 21,784 | 7,890 | 13,894 |
| 9th to 12th grade, no diploma | 17,184 | 7,194 | 9,990 |
| High school graduate (includes equivalency) | 70,802 | 29,293 | 41,509 |
| Some college, no degree | 39,611 | 17,790 | 21,821 |
| Associate's degree | 19,561 | 9,446 | 10,115 |
| Bachelor's degree | 40,608 | 19,538 | 21,070 |
| Graduate or professional degree | 27,603 | 15,646 | 11,957 |

Source: U.S. Census Bureau, 2015 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 January 9, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.03-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER: 1940 TO 2015

| 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 |

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 January 9, 2017.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, STATE TOTAL AND BY COUNTY: 2015

| Subject | State total | Hawaii | Honolulu | Kauai | Maui |
|----------------------------------|--------------------|---------------|-----------------|--------------|-------------|
| Population 25 years and over | 985,914 | 137,573 | 681,195 | 50,845 | 116,168 |
| Percent | | | | | |
| High school graduate or higher | 90.9 | 91.4 | 90.6 | 92.8 | 91.0 |
| With bachelor's degree or higher | 31.4 | 28.7 | 33.2 | 27.5 | 25.3 |

Source: U.S. Census Bureau, 2015 American Community Survey 1-Year Estimates, "Selected Social Characteristics in the United States: 2015" (DP02) <<https://factfinder.census.gov>> accessed January 10, 2017.

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR HAWAII AND THE UNITED STATES: 2015

| Geographic area | Population 25 years and over (1,000) | High school graduate or more | | Bachelor's degree or more | |
|-----------------|--------------------------------------|------------------------------|-----------------|---------------------------|-----------------|
| | | Percent | Margin of error | Percent | Margin of error |
| Hawaii | 986 | 90.9 | 0.6 | 31.4 | 0.7 |
| Rank 1/ | 40 | 15 | (X) | 19 | (X) |
| United States | 216,447 | 87.1 | 0.1 | 30.6 | 0.1 |

X Not applicable.

1/ Among the 50 states and District of Columbia.

Source: U.S. Census Bureau, 2015 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 January 10, 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]

| NAICS code | Type of service | Establishments | Receipts/revenue (\$1,000) | Annual payroll (\$1,000) | Paid employees for pay period including March 12 |
|-------------------|--|-----------------------|-----------------------------------|---------------------------------|---|
| 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: 2014**

[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 | 514 | 111 | 18,687 | 604,738 |
| 6111 | Elementary & secondary schools | 124 | 71 | 9,686 | 391,346 |
| 6112 | Junior colleges | 6 | 3 | 360 | 12,152 |
| 6113 | Colleges, universities & professional schools | 30 | 12 | 5,854 | 140,818 |
| 6114 | Business schools, & computer & management training | 25 | - | 82 | 4,420 |
| 6115 | Technical & trade schools | 43 | 2 | 243 | 8,710 |
| 6116 | Other schools & instruction | 258 | 22 | 1,942 | 34,613 |
| 6117 | Educational support services | 28 | 1 | 520 | 12,679 |

Source: U.S. Census Bureau, *2014 County Business Patterns* "County Business Patterns by Employment Size Class" (CB1400A13) <<https://factfinder.census.gov>> accessed January 11, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.08-- TOP 20 LARGEST PRIVATE SCHOOLS, BY CAMPUS,
ENROLLMENT AND TUITION: SCHOOL YEAR 2015-2016**

[Schools are K-12 Coed, unless otherwise noted.
Tuition is for school year and in dollars]

| School | Enrollment | Tuition (average) | Tuition (median) |
|---------------------------------|------------|----------------------|---------------------|
| Punahou School | 3,751 | 22,950 | 22,950 |
| Kamehameha Schools - Kapālama | 3,162 | 4,675 | 4,226 |
| Iolani School | 1,892 | 21,700 | 21,700 |
| Mid-Pacific Institute 1/ | 1,568 | 22,100 | 22,100 |
| Maryknoll School | 1,205 | 16,061 | 16,400 |
| Kamehameha Schools - Hawaii | 1,156 | 4,685 | 4,352 |
| Kamehameha Schools - Maui | 1,068 | 4,674 | 4,352 |
| Hawaii Baptist Academy | 1,030 | 15,850 | 15,850 |
| Sacred Hearts Academy 2/ | 903 | 11,693 | 10,392 |
| Le Jardin Academy 1/ | 845 | 19,270 | 19,929 |
| Hanalani Schools 1/ | 750 | 11,294 | 10,945 |
| Damien Memorial School 3/ | 686 | 11,082 | 12,375 |
| St. Louis School 4/ | 630 | 12,627 | 12,450 |
| Hawaii Preparatory Academy | 615 | 21,408 | 21,300 |
| St. Francis School 5/ | 539 | 9,584 | 9,300 |
| Holy Family Catholic Academy 6/ | 525 | 8,164 | 8,067 |
| Island Pacific Academy | 467 | 14,650 | 14,500 |
| St. Andrew's Schools 7/ | 465 | (NA) | 16,683 |
| Seabury Hall 3/ | 455 | 18,950 | 18,950 |
| Island School 1/ | 392 | 14,350 | 14,700 |

1/ Preschool-12 Coed.

2/ Preschool-12 Girls.

3/ 6-12 Coed.

4/ K-12 Boys.

5/ Early Childhood-12 Coed.

6/ Preschool-8 Coed.

7/ Enrollment includes St. Andrew's Priory School for Girls, K-12. Tuition includes both St. Andrew's Priory, St. Andrew's Preparatory School for Boys, K-5, and Queen Emma Preschool, coed.

Source: Hawaii Association of Independent Schools, *Private School Enrollment Report* (2015-2016) <<http://www.hais.org/uploads/file/2015-2016%20Enrollment%20Report.pdf>> accessed July 5, 2017 and *Private School Tuition Report* (2015-2016) <[http://www.hais.org/uploads/file/2015-2016%20Tuition%20Report\(4\).pdf](http://www.hais.org/uploads/file/2015-2016%20Tuition%20Report(4).pdf)> accessed July 5, 2017.

Table 3.09-- EXPENDITURES, TOTAL AND PER PUPIL, BY EDUCATION LEVEL AND BY FUNCTION: 2007-2008

[In thousands of dollars unless otherwise indicated. Components of education levels may not add up to total; however figures are exactly as reported by source]

| Education level | Total expenditure | Instruction | Instructional support | Leadership | Operations | Other commitments |
|------------------------|--------------------------|--------------------|------------------------------|-------------------|-------------------|--------------------------|
| Total expenditure | 2,111,327 | 883,322 | 548,024 | 94,093 | 293,086 | 237,705 |
| Total per pupil (\$) | 11,837 | 4,952 | 3,072 | 528 | 1,643 | 1,333 |
| Elementary schools | | | | | | |
| Total expenditure | 1,013,761 | 435,427 | 256,002 | 55,611 | 147,952 | 118,769 |
| Total per pupil (\$) | 11,607 | 4,985 | 2,931 | 637 | 1,694 | 1,360 |
| Middle schools | | | | | | |
| Total expenditure | 333,999 | 144,114 | 86,531 | 14,284 | 49,781 | 39,289 |
| Total per pupil (\$) | 11,214 | 4,839 | 2,905 | 480 | 1,671 | 1,319 |
| High schools | | | | | | |
| Total expenditure | 547,773 | 231,792 | 157,016 | 18,430 | 75,614 | 64,922 |
| Total per pupil (\$) | 11,023 | 4,664 | 3,160 | 371 | 1,522 | 1,306 |
| Combined schools | | | | | | |
| Total expenditure | 160,969 | 71,990 | 48,475 | 5,768 | 19,738 | 14,725 |
| Total per pupil (\$) | 13,908 | 6,231 | 4,196 | 499 | 1,708 | 1,274 |

Source: Hawaii State Department of Education, Accounting Services Branch, and records.

**Table 3.10-- APPROPRIATED FUNDS AND EXPENDITURES BY
CATEGORY AND FUND TYPE: 2013-2014 & 2014-2015**

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

| Item | Total | General | Federal | Special | Trust |
|----------------------------|---------|---------|---------|---------|-------|
| 2013-2014 | | | | | |
| State budget appropriation | 2,671.0 | 2,263.0 | 289.0 | 95.0 | 24.0 |
| Total expenditures | 2,562.0 | 2,225.0 | 289.0 | 40.0 | 8.0 |
| Personnel services | 1,710.0 | 1,547.0 | 140.0 | 20.0 | 3.0 |
| Other | 852.0 | 678.0 | 149.0 | 20.0 | 5.0 |
| Funds carried over | 38.0 | 38.0 | - | - | - |
| Lapsed ceiling | 71.0 | - | - | 55.0 | 16.0 |
| 2014-2015 | | | | | |
| State budget appropriation | 2,704.0 | 2,332.0 | 253.0 | 95.0 | 24.0 |
| Total expenditures | 2,586.0 | 2,286.0 | 231.0 | 49.0 | 20.0 |
| Personnel services | 1,757.0 | 1,612.0 | 114.0 | 28.0 | 3.0 |
| Other | 829.0 | 674.0 | 117.0 | 21.0 | 17.0 |
| Funds carried over | 46.0 | 46.0 | - | - | - |
| Lapsed ceiling | 72.0 | - | 22.0 | 46.0 | 4.0 |

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 3.11-- BUDGETED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2013-2014 TO 2014-2015

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

| Item | 2013-2014 | 2014-2015 | Percent change, 2013-2014 to 2014-2015 |
|----------------------------------|-----------|-----------|--|
| Appropriated funds total | 2,671.0 | 2,704.0 | 1.2 |
| General funds | 2,263.0 | 2,332.0 | 3.0 |
| Federal funds | 289.0 | 253.0 | -12.5 |
| Special funds | 95.0 | 95.0 | 0.0 |
| Trust funds | 24.0 | 24.0 | 0.0 |
| Expenditures total | 2,562.0 | 2,586.0 | 0.9 |
| General funds | 2,225.0 | 2,286.0 | 2.7 |
| Federal funds | 289.0 | 231.0 | -20.1 |
| Special funds | 40.0 | 49.0 | 22.5 |
| Trust funds | 8.0 | 20.0 | 150.0 |
| Per pupil cost (dollars) 1/ | 12,226 | 2/ 12,649 | 3.5 |
| Enrollment total (number) 1/ | 185,273 | 180,895 | -2.4 |
| Regular/special schools (number) | 175,476 | 170,482 | -2.8 |
| Charter schools (number) | 9,797 | 10,413 | 6.3 |
| Schools (number) | 288 | 289 | 0.3 |
| Regular/special schools | 255 | 255 | 0.0 |
| Charter schools | 33 | 34 | 3.0 |

1/ Based on official enrollment.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2013 - June 30, 2014* (January 2015) <<http://doe.k12.hi.us/reports/financialreports/FinancialReport13-14.pdf>> accessed on May 5, 2015 and *Ibid., July 1, 2014 - June 30, 2015* (December 2016) <<http://www.hawaiipublicschools.org/Reports/FinRep2014-15.pdf>> accessed April 24, 2017.

**Table 3.12-- GENERAL FUND BUDGET AND EXPENDITURES:
2013-2014 TO 2014-2015**

[In dollars. Fiscal year ending June 30]

| Programs | 2013-2014 | 2014-2015 1/ |
|------------------------------------|------------------|---------------------|
| 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:
2016-2017**

| Grade | State total | Hawaii | Maui | Honolulu | Kauai | Charter schools |
|--------------|--------------------|---------------|-------------|-----------------|--------------|------------------------|
| All grades | 181,550 | 23,131 | 21,155 | 117,203 | 9,392 | 10,669 |
| Nursery | 1,648 | 239 | 145 | 1,159 | 70 | 35 |
| Kindergarten | 13,743 | 1,671 | 1,640 | 8,832 | 728 | 872 |
| 1 | 14,076 | 1,776 | 1,653 | 9,088 | 672 | 887 |
| 2 | 11,113 | 1,414 | 1,350 | 6,954 | 636 | 759 |
| 3 | 14,432 | 1,862 | 1,683 | 9,219 | 718 | 950 |
| 4 | 14,048 | 1,770 | 1,677 | 9,030 | 715 | 856 |
| 5 | 13,647 | 1,649 | 1,543 | 8,886 | 676 | 893 |
| 6 | 12,899 | 1,514 | 1,405 | 8,285 | 656 | 1,039 |
| 7 | 12,381 | 1,412 | 1,434 | 7,984 | 624 | 927 |
| 8 | 11,605 | 1,406 | 1,321 | 7,445 | 603 | 830 |
| 9 | 12,711 | 1,739 | 1,507 | 8,254 | 633 | 578 |
| 10 | 11,334 | 1,558 | 1,323 | 7,344 | 640 | 469 |
| 11 | 11,071 | 1,407 | 1,367 | 7,252 | 637 | 408 |
| 12 | 9,393 | 1,202 | 1,117 | 6,188 | 548 | 338 |
| Special Ed. | 17,449 | 2,512 | 1,990 | 11,283 | 836 | 828 |

Source: Hawaii State Department of Education, Official Enrollment Count SY 16-17
<<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/SchoolReports/Pages/home.aspx>> accessed January 11, 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 2016**

| Year | All federally-connected pupils | Percent of total enrollment | Includes dependents whose parents live and work on federal property | Includes dependents 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 1/ | 26,537 | 14.5 | 10,107 | 16,430 |
| 2016 2/ | 23,103 | 12.6 | 9,563 | 13,540 |

1/ Revised to final data from previous *Data Book*.

2/ Preliminary data as of February 14, 2017.

Source: Hawaii State Department of Education, records.

Table 3.15-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2016

| 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 |

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 8, 2017, and records.

**Table 3.16-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,
1993-1994 TO 2013-2014 AND PRIVATE HIGH SCHOOL
GRADUATES, 1991-1992 TO 2012-2013**

[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 |

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 27, 2017.

**Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS:
2001-2002 TO 2015-2016**

[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 | 22.3 |
| 2002-2003 | 10,727.0 | 10,857 | 87.0 | 12.5 | 56 | 23.5 |
| 2003-2004 | 10,883.5 | 11,010 | 84.9 | 12.0 | 53 | 25.6 |
| 2004-2005 | 10,971.5 | 11,103 | 84.6 | 11.6 | 52 | 26.9 |
| 2005-2006 | 10,959.5 | 11,075 | 86.0 | 11.5 | 52 | 28.1 |
| 2006-2007 | 11,052.0 | 11,154 | 86.3 | 11.4 | 52 | 29.0 |
| 2007-2008 | 10,963.0 | 11,151 | 87.5 | 11.4 | 53 | 30.0 |
| 2008-2009 | 10,884.5 | 11,094 | 90.3 | 11.6 | 55 | 31.0 |
| 2009-2010 | 10,887.5 | 10,967 | 93.4 | 12.1 | 58 | 32.3 |
| 2010-2011 | 10,808.5 | 10,871 | 95.5 | 13.1 | 61 | 33.9 |
| 2011-2012 | 10,862.5 | 10,927 | 96.5 | 12.2 | 62 | 34.8 |
| 2012-2013 | 10,826.0 | 10,886 | 96.8 | 13.2 | 62 | 35.3 |
| 2013-2014 | 10,922.0 | 10,984 | 96.7 | 13.2 | 60 | 36.1 |
| 2014-2015 | 10,809.5 | 10,864 | 96.5 | 13.4 | 60 | 36.8 |
| 2015-2016 | 10,881.5 | 10,942 | 95.9 | 12.4 | 59 | 36.6 |

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*, various issues <<http://arch.k12.hi.us/school/trends/trends.html#>> accessed January 11, 2017.

**Table 3.18-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS:
2001-2002 TO 2015-2016**

[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 | 6/ 96.1 | 9.4 | 14.1 | 6/ 82.5 |
| 2014-2015 | 6/ 94.8 | 6/ 93.3 | 95.8 | 9.1 | 6/ 14.0 | 6/ 82.4 |
| 2015-2016 | 94.8 | 93.5 | 96.2 | 8.6 | 13.7 | 82.7 |

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.

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 January 11, 2017.

Table 3.19-- ETHNICITY OF PUBLIC SCHOOL STUDENTS: SCHOOL YEAR 2015-2016

| Ethnicity | Students (percent) 1/ |
|-------------------------------|-----------------------|
| Total | 100.0 |
| Asian, two or more | 0.0 |
| African American | 2.9 |
| Chinese | 3.1 |
| Filipino | 22.2 |
| Guamanian/Chamorro | 0.3 |
| Hispanic | 3.1 |
| Indo-Chinese | 1.2 |
| Japanese | 9.1 |
| Korean | 1.1 |
| Micronesian | 4.3 |
| Multiple, two or more | 1.3 |
| Native American | 0.6 |
| Native Hawaiian | 25.7 |
| Other Asian | 0.5 |
| Other Pacific Islander | 0.6 |
| Pacific Islander, two or more | 0.0 |
| Portuguese | 1.6 |
| Samoan | 3.4 |
| Tongan | 0.8 |
| White | 17.4 |
| White, two or more | 0.0 |

1/ Percent may not sum to 100 due to rounding.

Source: State of Hawaii, Department of Education, Assessment and Accountability Branch, records.

Table 3.20-- ETHNICITY OF PUBLIC SCHOOL TEACHERS: SCHOOL YEAR 2015-2016

| Ethnicity | Teachers (percent) 1/ |
|------------------------|-----------------------|
| Total | 100.0 |
| African-American | 0.8 |
| White | 24.0 |
| Chinese | 3.4 |
| Filipino | 6.9 |
| Hawaiian/Part-Hawaiian | 10.1 |
| Hispanic | 1.9 |
| Japanese | 24.8 |
| Korean | 1.1 |
| Native American | 0.1 |
| Samoan | 0.5 |
| Other | 25.8 |

1/ Percent may not sum to 100 due to rounding.

Source: State of Hawaii, Department of Education, Assessment and Accountability Branch, records.

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 | 2/ 514 | 2/ 501 | 2/ 493 |
| 2008 | 502 | 481 | 470 | 2/ 514 | 2/ 500 | 2/ 493 |
| 2009 | 502 | 479 | 469 | 2/ 514 | 2/ 499 | 2/ 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.

2/ Revised from previous *Data Book*.

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 PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 11: 2015-2016

[Proficiency percentages in this table are based on the scores of all students who took the test]

| Subject and level | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 | Grade 11 |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Reading | 49 | 50 | 56 | 52 | 47 | 49 | 56 |
| Math | 54 | 47 | 42 | 40 | 37 | 38 | 31 |

Source: Hawaii State Department of Education, Smarter Balanced Assessment Results.
 <<http://www.hawaiipublicschools.org/TeachingAndLearning/Testing/StateAssessment/Pages/home.aspx>>
 accessed January 11, 2017.

Table 3.23-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 2008 TO 2016

[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 | | | | |
| 2008 | 53,526 | 20,169 | 13,438 | 5,540 | 1,157 | 34 | 3,773 | 1,140 |
| 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 |

| Year | UH Community Colleges | | | | | | | |
|------|-----------------------|----------|-----------|---------|----------|--------|-------|-------|
| | Total | Honolulu | Kapiolani | Leeward | Windward | Hawaii | Kauai | Maui |
| 2008 | 28,444 | 4,218 | 8,221 | 6,771 | 1,959 | 2,884 | 1,104 | 3,287 |
| 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 |

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

Source: Enrollment record (2008-2011), University of Hawaii, Institutional Research and Analysis Office; "Enrollment Table 0. Headcount Enrollment, Multi-year, University of Hawaii, Fall 2012-2016" and "Enrollment Table 6. Headcount Enrollment of Credit Students by Educational Level, UH Manoa, Fall 2012-2016" <<https://www.hawaii.edu/institutionalresearch/enrReport.action?reportId=ENRT00>> accessed January 23, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.24-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 2009 TO 2016

| Year ended June 30 | University of Hawaii at Manoa | | | | | | Univ. of Hawaii West Oahu | |
|--------------------|-------------------------------|----------|-----------|--------------------------|----------|---------|---------------------------|--|
| | Bachelor's | Master's | Doctorate | Professional practice 1/ | Other 2/ | No data | Bachelor's | |
| 2009 | 2,933 | 1,155 | 183 | 170 | 55 | - | 221 | |
| 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 | |

| 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 |
| 2009 | 36 | 547 | 30 | 1 | - | 338 | 2,408 | 4 |
| 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 |

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 <https://www.hawaii.edu/institutionalresearch/degreeReport.action?reportId=MAPS_DEG_TOC> accessed January 23, 2017 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: 2013 TO 2016

| Subject | 2013 | 2014 | 2015 | 2016 |
|--|-----------|-----------|-----------|-----------|
| Curricula offered at Manoa Campus | 301 | 305 | 304 | 332 |
| Bachelor's degree programs | 97 | 100 | 99 | 112 |
| Master's degree programs | 85 | 85 | 85 | 88 |
| Doctoral programs | 52 | 53 | 53 | 60 |
| Other programs 1/ | 67 | 67 | 67 | 72 |
| Tuition per semester (full-time undergraduate, regular session) (dollars) 2/ | | | | |
| Manoa Campus: | | | | |
| Resident | 4,572 | 4,920 | 5,172 | 5,436 |
| Nonresident | 13,356 | 14,316 | 15,348 | 16,452 |
| Hilo: | | | | |
| Resident | 3,096 | 3,324 | 3,456 | 3,600 |
| Nonresident | 8,976 | 9,324 | 9,684 | 10,080 |
| West Oahu: | | | | |
| Resident | 3,048 | 3,324 | 3,456 | 3,600 |
| Nonresident | 8,808 | 9,324 | 9,684 | 10,080 |
| Community colleges: | | | | |
| Resident 3/ | 1,272 | 1,368 | 1,440 | 1,512 |
| Nonresident 3/ 4/ | 3,648 | 3,792 | 3,936 | 4,080 |
| Finances, fiscal year ending June 30 | | | | |
| Current fund revenues (\$1,000) | 1,219,359 | 1,272,734 | 1,202,642 | 1,256,651 |
| Current fund expenditures (\$1,000) | 1,363,606 | 1,463,132 | 1,421,525 | 1,458,988 |
| Faculty and staff, October 5/ | 10,507 | 10,318 | 10,167 | 10,106 |
| Board of Regents appointees | 9,064 | 8,897 | 8,770 | 8,716 |
| Full-time | 6,038 | 6,009 | 5,919 | 5,915 |
| Part-time | 3,026 | 2,888 | 2,851 | 2,801 |
| Civil service personnel | 1,443 | 1,421 | 1,397 | 1,390 |
| Full-time | 1,372 | 1,355 | 1,322 | 1,321 |
| Part-time | 71 | 66 | 75 | 69 |

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

<<http://www.hawaii.edu/cgi-bin/iro/maps?cuuhf13.pdf>> accessed February 28, 2014; and <<http://www.hawaii.edu/cgi-bin/iro/maps?cuuhf14.pdf>> accessed May 13, 2015; and <<http://www.hawaii.edu/cgi-bin/iro/maps?cuuhf15.pdf>> accessed April 11, 2016; and <<http://hawaii.edu/iro/maps.php?title=Tuition+and+Fees+Schedule>> accessed January 23, 2017; and <<https://www.hawaii.edu/institutionalresearch/facstaffReport.action?reportId=FAC01>> accessed January 23, 2017; 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 2016

[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 2016 -- 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 |

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 2012 AND FALL 2014

| Category | Freshman students 2/ | Freshmen students 1/ | |
|--------------------------------|----------------------|----------------------|--------------------|
| | | Total | In 4-year colleges |
| Fall 2012 | | | |
| Students enrolled in state 3/ | 10,271 | 7,578 | 4,274 |
| Student residents of state 4/ | 11,785 | 9,036 | 5,669 |
| Students remaining in state 5/ | 8,223 | 6,091 | 2,900 |
| Migration of students | | | |
| Out of state | 3,562 | 2,945 | 2,769 |
| Into state | 2,048 | 1,487 | 1,374 |
| Net migration | -1,514 | -1,458 | -1,395 |
| Fall 2014 | | | |
| Students enrolled in state 3/ | 9,613 | 7,037 | 4,034 |
| Student residents of state 4/ | 6/ 11,129 | 6/ 8,551 | 5,551 |
| Students remaining in state 5/ | 7,395 | 5,300 | 2,473 |
| Migration of students | | | |
| Out of state | 6/ 3,734 | 6/ 3,251 | 3,078 |
| Into state | 2,218 | 1,737 | 1,561 |
| Net migration | 6/ -1,516 | 6/ -1,514 | -1,517 |

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.

6/ Revised from previous *Data Book*.

Source: U.S. Department of Education, National Center for Education Statistics, Institute of Education Sciences, *Digest of Education Statistics 2013* (March 2014), Tables 309.10-309.30, <https://nces.ed.gov/programs/digest/2013menu_tables.asp> accessed July 14, 2017 and *Ibid. 2016* (May 2017) <https://nces.ed.gov/programs/digest/2016menu_tables.asp> accessed July 14, 2017.

**Table 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 2012 TO 2016**

| Subject | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---------|---------|---------|-----------|-----------|
| 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 | 555.00 | 547.50 | 548.00 | 550.00 |
| Hours open 1/ | 93,337 | 91,760 | 92,285 | 92,616 | 95,597 |
| Collections, June 30 (1,000) | 3,831 | 3,787 | 3,724 | 3,670 | 3,452 |
| Circulation, year ended June 30 (1,000) | 6,938 | 6,646 | 6,520 | 6,446 | 6,343 |
| eBooks/Audio/Music circulation, year ended June 30 | 145,355 | 192,683 | 356,120 | 475,652 | 635,464 |
| Customer visits (1,000) | 5,347 | 5,153 | 4,875 | 4,941 | 4,490 |
| Reference questions (1,000) | 692 | 667 | 674 | 664 | 552 |
| Public computers | 688 | 769 | 775 | 760 | 775 |
| Sites with wireless service | 50 | 50 | 50 | 50 | 50 |
| Internet sessions | 684,177 | 855,967 | 900,662 | 1,051,831 | 1,401,297 |
| Library programs | 3,506 | 3,579 | 3,956 | 4,305 | 5,130 |
| Attendance | 114,703 | 127,446 | 128,671 | 139,423 | 153,052 |
| Group visits | 5,191 | 5,455 | 5,564 | 5,195 | 5,034 |
| Attendance | 107,385 | 113,112 | 119,454 | 114,649 | 103,552 |

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: 2016**

[As of June 30]

| County | Library locations | Personnel | Circulation | |
|---|--------------------------|---------------------------------|-----------------------------|-------------------------|
| State total | 50 | 550.00 | 6,343,038 | |
| Oahu | 24 | 408.00 | 3,663,258 | |
| Hawaii | 12 | 63.00 | 998,802 | |
| Kauai | 6 | 33.00 | 455,445 | |
| Maui 1/ | 8 | 46.00 | 590,069 | |
| Statewide eBooks/eAudio | (NA) | (NA) | 635,464 | |
| | Collections | | | |
| County | Books | Periodical subscriptions | DVDs and video tapes | Sound recordings |
| State total | 2,990,796 | 2,728 | 168,400 | 209,529 |
| Oahu | 1,896,068 | 1,263 | 85,480 | 65,232 |
| Hawaii | 466,642 | 522 | 37,239 | 25,971 |
| Kauai | 243,990 | 683 | 18,636 | 7,997 |
| Maui 1/ | 344,539 | 237 | 26,874 | 16,435 |
| State Library for the Blind and Physically Handicapped 2/ | 39,557 | 23 | 171 | 93,894 |

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: 2015 AND 2016**

| 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/ | |
|---|----------------------------------|-----------|------------------------------------|---------|--|---------|---|-----------|
| | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 |
| All campuses | 3,532,020 | 3,925,405 | 308,160 | 236,449 | (NA) | (NA) | 3,555,815 | (NA) |
| UH Manoa, total | 2,894,369 | 3,296,862 | 188,397 | 175,951 | 60,189 | 439,817 | 2,689,377 | 1,481,131 |
| University of Hawaii at Manoa | 2,846,930 | 3,249,426 | 182,910 | 170,653 | 42,113 | 419,283 | 1,619,321 | 908,700 |
| UH Manoa Law Library 3/ | 40,438 | 40,350 | 5,159 | 5,009 | 15,223 | 16,739 | 865,285 | 447,370 |
| UH Manoa Health Sciences Library 4/ | 7,001 | 7,086 | 328 | 289 | 2,853 | 3,795 | 204,771 | 125,061 |
| University of Hawaii-West Oahu | 31,150 | 30,717 | 5,324 | 338 | 51,972 | 58,625 | 74,100 | 89,616 |
| University of Hawaii at Hilo 5/ | 227,780 | 227,442 | 35,968 | 1,047 | 39,858 | 33,480 | 600,226 | 581,239 |
| University of Hawaii Maui College 6/ 7/ | 62,592 | 55,857 | 12,913 | 422 | 25 | 25 | 17,008 | 20,855 |
| Community colleges, total 4/ 5/ | 313,761 | 312,159 | 64,887 | 58,192 | 84,001 | 140,319 | 173,735 | 102,932 |
| Honolulu | 63,624 | 63,772 | 7,969 | 6,687 | 43,077 | 130,666 | 76,072 | 24,426 |
| Kapiolani | 76,853 | 77,573 | 14,828 | 15,000 | 785 | 710 | 35,706 | 19,965 |
| Leeward | 69,169 | 70,125 | 28,201 | 25,068 | 39,461 | 8,071 | 37,137 | 37,666 |
| Windward | 45,432 | 46,579 | 10,219 | 10,600 | 8 | 179 | 23,176 | 19,438 |
| Kauai | 58,683 | 54,110 | 3,670 | 837 | 670 | 693 | 1,644 | 1,437 |
| Hawaii CC - Palamanui 8/ | 2,368 | 2,368 | 671 | 499 | (NA) | (NA) | 1,369 | (NA) |

Continued on next page.

**Table 3.30-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION,
BY CAMPUS: 2015 AND 2016 -- Con.**

NA Not available.

1/ Number of volumes excludes microforms.

2/ Electronic titles include books, journals, databases.

3/ Number of volumes is monographs only. There is a discrepancy for the number of electronic full text items retrieved between 2015 and 2016 as one of the major vendors altered their statistical analysis data, therefore a true comparison between the years cannot be made due to the change.

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.

7/ Maui College became a 4-year college in 2013.

8/ UH Center West Hawaii former listing.

Source: University of Hawaii at Manoa Library, records.