

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: 2010
03.02	Educational Attainment, by Sex: 2010
03.03	Years of School Completed by Persons 25 Years Old and Over: 1940 to 2010
03.04	Educational Attainment of Persons 25 Years Old and Over, by County: 2010
03.05	Years of School Completed by Persons 25 Years Old and Over, for the United States and Hawaii: 2010
03.06	Private Educational Services (NAICS 61), by Type of Service: 2007
03.07	Private Educational Services (NAICS 611), by Type of Service: 2009
03.08	Expenditures, Total and per Pupil, by Education Level and by Function: 2007-2008
03.09	Appropriated Funds and Expenditures by Category and Fund Type: 2009-2010
03.10	Appropriated Funds, Expenditures, Pupil Cost, Enrollment and Number of Schools: 2007-2008 to 2009-2010
03.11	General Fund Appropriation and Expenditures: 2008-2009 to 2009-2010
03.12	Public School Enrollment by Grade, by County: 2011-2012
03.13	Federally-Connected Pupils in Public Schools: Fall, 1996 to 2011
03.14	Hawaii State High School Graduates by Public and Private High School: 1982 to 2011
03.15	Private Schools, Teachers, and Enrollment, 1993-1994 to 2009-2010 and Private High School Graduates, 1991-1992 to 2008-2009
03.16	Selected Characteristics of Public School Teachers: 2001-2002 to 2010-2011
03.17	Selected Characteristics of Public School Students: 2001-2002 to 2010-2011
03.18	Ethnicity of Public School Students and Teachers: School Year 2010-2011
03.19	Scholastic Assessment Test Score Averages: 2002 to 2011
03.20	TerraNova Test Results for Public School Grades 3, 4, 5, 6, 7, 8, and 10: School Year 2010-2011
03.21	Hawaii State Assessment Results for Public School Grades 3, 4, 5, 6, 7, 8, and 10: Spring 2011
03.22	Headcount Enrollment at the University of Hawai'i, by Campus: Fall 1997 to 2011
03.23	Degrees, Diplomas, and Certificates Awarded by the University of Hawaii: 1998 to 2011
03.24	University of Hawaii Curricula, Tuition, Finances, and Faculty and Staff: 2009 to 2011
03.25	Enrollment and Earned Degrees Conferred, for Private Colleges and Universities: 2006 to 2011

Table
Number Table Name

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

03.26	Residence and Migration of Freshmen Students in Institutions of Higher Education and Freshmen Students Graduating from High School in the Past 12 Months: Fall 2008 and Fall 2010
03.27	Characteristics of the Hawaii State Library System: 2006 to 2011
03.28	Characteristics of the Hawaii State Library System, by County: 2011
03.29	University of Hawaii Library System Holdings and Circulation, by Campus: 2009 and 2010

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:
2010**

Subject	Total	Male	Female
TYPE OF SCHOOL			
Persons 3 years and over enrolled	339,578	171,493	168,085
Enrolled in nursery school, preschool	19,392	10,558	8,834
Public school	5,441	3,338	2,103
Enrolled in kindergarten	17,728	9,651	8,077
Public school	14,519	7,921	6,598
Enrolled in grade 1 to grade 4	64,633	34,016	30,617
Public school	53,452	28,328	25,124
Enrolled in grade 5 to grade 8	65,543	32,744	32,799
Public school	51,875	25,692	26,183
Enrolled in grade 9 to grade 12	69,312	37,174	32,138
Public school	54,042	29,105	24,937
Enrolled in college undergraduate years	85,518	41,082	44,436
Public school	65,817	32,156	33,661
Enrolled in graduate or professional school	17,452	6,268	11,184
Public school	11,017	3,774	7,243
AGE			
Persons 3 years and over enrolled	339,578	171,493	168,085
3 and 4 years	20,056	11,640	8,416
Public school	7,009	4,407	2,602
5 to 9 years	78,897	41,525	37,372
Public school	64,557	34,743	29,814
10 to 14 years	81,853	41,082	40,771
Public school	64,714	32,150	32,564
15 to 17 years	48,100	25,628	22,472
Public school	37,111	20,031	17,080
18 and 19 years	22,548	11,597	10,951
Public school	17,077	9,437	7,640
20 to 24 years	36,641	17,631	19,010
Public school	29,104	13,917	15,187
25 to 34 years	27,211	12,444	14,767
Public school	20,402	9,193	11,209
35 years and over	24,272	9,946	14,326
Public school	16,189	6,436	9,753

Source: U.S. Census Bureau, 2010 American Community Survey 1-Year Estimates, "B14003. Sex by School Enrollment by Type of School by Age for the Population 3 Years and Over" and "B14002. Sex by School Enrollment by Level of School by Type of School for the Population 3 Years and Over" <<http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed May 21, 2012; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.02-- EDUCATIONAL ATTAINMENT BY SEX: 2010

Age and educational attainment	Total	Male	Female
Persons 18 to 24 years	133,032	71,616	61,416
Less than 9th grade	851	300	551
9th to 12th grade, no diploma	8,610	5,650	2,960
High school graduate, GED, or alternative	54,100	32,310	21,790
Some college, no degree	53,128	27,157	25,971
Associate's degree	7,267	3,177	4,090
Bachelor's degree	8,686	2,936	5,750
Graduate or professional degree	390	86	304
Persons 25 to 34 years	180,950	93,506	87,444
Less than 9th grade	1,859	1,052	807
9th to 12th grade, no diploma	7,772	3,724	4,048
High school graduate, GED, or alternative	52,556	30,956	21,600
Some college, no degree	48,954	25,923	23,031
Associate's degree	18,493	9,742	8,751
Bachelor's degree	39,334	17,801	21,533
Graduate or professional degree	11,982	4,308	7,674
Persons 35 to 44 years	176,314	89,919	86,395
Less than 9th grade	3,516	2,008	1,508
9th to 12th grade, no diploma	7,455	3,815	3,640
High school graduate, GED, or alternative	51,269	28,190	23,079
Some college, no degree	37,427	18,631	18,796
Associate's degree	18,792	9,027	9,765
Bachelor's degree	39,073	19,145	19,928
Graduate or professional degree	18,782	9,103	9,679
Persons 45 to 64 years	371,538	184,147	187,391
Less than 9th grade	14,966	6,948	8,018
9th to 12th grade, no diploma	17,839	9,551	8,288
High school graduate, GED, or alternative	93,666	47,764	45,902
Some college, no degree	88,178	43,935	44,243
Associate's degree	39,530	17,280	22,250
Bachelor's degree	77,993	38,032	39,961
Graduate or professional degree	39,366	20,637	18,729

Continued on next page.

Table 3.02-- EDUCATIONAL ATTAINMENT BY SEX: 2010 -- Con.

Age and educational attainment	Total	Male	Female
Persons 65 years and over	198,126	87,881	110,245
Less than 9th grade	24,209	8,047	16,162
9th to 12th grade, no diploma	15,983	5,496	10,487
High school graduate, GED, or alternative	67,772	28,994	38,778
Some college, no degree	34,278	16,324	17,954
Associate's degree	8,840	4,359	4,481
Bachelor's degree	27,964	13,913	14,051
Graduate or professional degree	19,080	10,748	8,332

Source: U.S. Census Bureau, 2010 American Community Survey 1-Year Estimates, "B15001. Sex by Age by Educational Attainment for the Population 18 Years and Over" <http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_10_1YR_B15001&prodType=table> accessed May 21, 2012; 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 2010**

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

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

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

Source: U.S. Bureau of the Census, *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" (annual) <<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>> accessed May 21, 2012.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2010

Subject	State total	Hawaii	Honolulu	Kauai	Maui
Population 25 years and over	926,928	127,165	645,808	46,808	107,103
Percent					
High school graduate or higher	89.9	90.2	89.9	89.9	89.3
With bachelor's degree or higher	29.5	24.8	31.9	20.2	24.9

Source: U.S. Census Bureau, 2010 American Community Survey 1-Year Estimates, "Selected Social Characteristics in the United States: 2010"
 <http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_10_1YR_DP02&prodType=table> accessed May 21, 2012.

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: 2010

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
United States	204,289	85.6	0.1	28.2	0.1
Hawaii	927	89.9	0.6	29.5	0.8
Rank 1/	41	13	(X)	17	(X)

X Not applicable.

1/ Among the 50 states and District of Columbia.

Source: U.S. Census Bureau, 2010 American Community Survey

<<http://factfinder.census.gov/>> accessed November 23, 2011.

**Table 3.06-- PRIVATE EDUCATIONAL SERVICES (NAICS 61),
BY TYPE OF SERVICE: 2007**

[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 (number)	Receipts/Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
611	Educational services	376	165,901	49,185	2,646
6114	Business schools, & computer & management training	30	10,449	3,433	135
6115	Technical & trade schools	54	32,919	8,776	340
6116	Other schools & instruction	257	89,751	28,731	1,817
6117	Educational support services	35	32,782	8,245	354

Source: U.S. Census Bureau, 2007 Economic Census, Sector 61: EC0761A1: Educational Services: Geographic Area Series: Summary Statistics: 2007 <http://factfinder.census.gov/servlet/IBQTable?_bm=y&-geo_id=04000US15&-fds_name=EC0700A1&-parsed=true&-ds_name=EC0761A1&-_lang=en> accessed May 5, 2010.

**Table 3.07-- PRIVATE EDUCATIONAL SERVICES (NAICS 611),
BY TYPE OF SERVICE: 2009**

[Data refer to establishments with taxable payrolls. Excludes most government employees, railroad employees, and self-employed persons. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in the County Business Patterns prior to 1998. Therefore, comparability between the current data and data prior to 1998 may be limited]

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	525	121	19,327	622,949
6111	Elementary & secondary schools	138	79	11,506	436,658
6112	Junior colleges	6	3	272	9,848
6113	Colleges, universities & professional schools	29	10	4,807	119,945
6114	Business schools, & computer & management training	23	-	(1/)	3,236
6115	Technical & trade schools	51	-	298	9,419
6116	Other schools & instruction	243	27	2,035	35,281
6117	Educational support services	35	2	297	8,562

1/ 100-249 employees.

Source: U.S. Census Bureau, *2009 County Business Patterns* <<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl>> accessed December 16, 2011.

**Table 3.08-- 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	Instruc-tional 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 3.09-- APPROPRIATED FUNDS AND EXPENDITURES BY CATEGORY
AND FUND TYPE: 2009-2010**

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

	Total	General	Federal	Special	Trust	Other
State budget appropriation	2,561.6	2,093.3	379.1	75.4	13.8	-
Total expenditures	2,324.5	1,958.0	306.2	44.6	5.9	9.8
Personal services	1,786.5	1,648.1	120.2	16.3	1.9	-
Other	538.0	309.9	186.0	28.3	4.0	9.8
Unencumbered balance	122.0	20.2	72.9	30.8	7.9	-9.8

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2009 - June 30, 2010* (March 2012)
<<http://doe.k12.hi.us/reports/financialreports/FinancialReport09-10.pdf>> accessed on April 25, 2012.

Table 3.10-- APPROPRIATED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2007-2008 TO 2009-2010

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

	2007-2008	2008-2009	2009-2010	Percent change, 2008-2009 to 2009-2010
Appropriated funds total	2,392.1	2,503.9	2,446.5	-2.3
General funds	2,065.2	2,160.5	1,978.2	-8.4
Federal funds	262.2	261.8	379.1	44.8
Special funds	58.4	67.8	75.4	11.2
Trust funds	6.3	13.8	13.8	0.0
Expenditures total	2,387.7	2,498.9	2,324.5	-7.0
General funds	2,113.3	2,229.2	1,958.0	-12.2
Federal funds	225.1	215.8	306.2	41.9
Special funds	32.3	33.7	44.6	32.3
Trust funds	5.5	7.7	5.9	-23.4
Other agency funds	11.5	12.5	9.8	-21.6
Per pupil cost (dollars) 1/	11,800	2/ 12,524	11,761	-6.1
Enrollment total (number) 1/	179,900	2/ 177,871	178,649	0.4
Regular/special schools (number)	173,237	2/ 170,498	170,830	0.2
Charter schools (number)	6,663	2/ 7,373	7,819	6.0
Schools (number)	287	285	288	1.1
Regular/special schools	259	257	257	0.0
Charter schools	28	28	31	10.7

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, 2008 - June 30, 2009*, (October 2010) and *Department of Education Financial Report, July 1, 2009 - June 30, 2010*, (March 2012) <<http://doe.k12.hi.us/reports/financialreports.htm>> accessed on April 25, 2012.

**Table 3.11-- GENERAL FUND APPROPRIATION AND EXPENDITURES:
2008-2009 TO 2009-2010**

[In dollars. Fiscal year ending June 30]

Programs	2008-2009	2009-2010
General fund appropriation 1/	2,245,574,028	1,978,191,131
Total expenditures	1,970,302,091	1,747,012,756
Instruction & related services	1,542,840,173	1,443,010,513
Instructional support	36,083,438	35,777,618
School support services	305,315,022	200,347,450
Support services	86,063,458	67,877,175
Exclusions 2/	258,884,784	210,939,394
Adult education	8,078,196	6,882,829
After-school plus (A+), program	1,594,823	1,759,789
Capitalized construction related lab	1,129,043	-
Capitalized equipment expenditures	11,186,211	7,503,658
Debt service	236,896,511	194,793,118
Grand total expenditures	2,229,186,875	1,957,952,150
Total general fund balance	16,387,153	20,238,981

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, 2009 - June 30, 2010* (March 2012)

<<http://doe.k12.hi.us/reports/financialreports/FinancialReport09-10.pdf>> accessed on April 25, 2012.

**Table 3.12-- PUBLIC SCHOOL ENROLLMENT BY GRADE, BY COUNTY:
2011-2012**

Grade	State total 1/	Hawaii	Maui	Honolulu 1/	Kauai	Charter schools
All grades	182,705	23,792	20,909	119,477	9,362	9,165
Nursery	1,492	236	130	1,019	51	56
Kindergarten	15,869	2,067	1,950	10,321	810	721
1	14,238	1,817	1,638	9,286	695	802
2	13,764	1,697	1,559	9,078	667	763
3	13,430	1,700	1,543	8,774	676	737
4	12,963	1,653	1,436	8,514	615	745
5	12,243	1,602	1,332	8,043	590	676
6	12,367	1,449	1,334	8,102	620	862
7	11,635	1,358	1,354	7,541	595	787
8	11,286	1,413	1,258	7,250	625	740
9	12,988	1,701	1,629	8,495	659	504
10	11,902	1,536	1,385	7,859	683	439
11	10,880	1,488	1,345	7,057	638	352
12	9,897	1,384	1,087	6,568	594	264
Special Ed.	17,751	2,691	1,929	11,570	844	717

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/81c3aa4a36044f930a257927007ab8d5?OpenDocument>> accessed November 4, 2011.

**Table 3.13-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS:
FALL, 1996 TO 2011**

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 1/	26,943	14.9	11,037	15,906

1/ Preliminary.

Source: Hawaii State Department of Education, records.

Table 3.14-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2011

Year	Total graduates	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

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

**Table 3.15-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,
1993-1994 TO 2009-2010 AND PRIVATE HIGH SCHOOL
GRADUATES, 1991-1992 TO 2008-2009**

[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

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 <<http://nces.ed.gov/>>.

**Table 3.16-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS:
2001-2002 TO 2010-2011**

[Includes all public schools, with the exception of public charter schools and special 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	10,873	95.5	13.1	61	33.9

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*, various issues <<http://arch.k12.hi.us/school/trends/trends.html#>> accessed on March 23, 2012.

**Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS:
2001-2002 TO 2010-2011**

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

School year	Average daily attendance (percent)		Students who are not suspended 1/	9th grade retention rate 2/ (percent)	Dropout rate 3/ (percent)	Graduate on-time 4/ (percent)
	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	5/ 16.3	5/ 79.7
2010-2011	94.7	93.1	95.0	12.2	6/ 16.1	6/ 80.4

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

5/ Revised from previous *Data Book*.

6/ Starting in 2010-2011 the new Adjusted Cohort Graduation Rate methodology is used (for a brief explanation see Trend Report Guide)

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, various issues <<http://arch.k12.hi.us/school/trends/trends.html#>> accessed on March 23, 2012.

**Table 3.18-- ETHNICITY OF PUBLIC SCHOOL STUDENTS AND
TEACHERS: SCHOOL YEAR 2010-2011**

Ethnicity	Students (percent)	Teachers (percent)
Total	100.0	100.0
African-American	2.4	0.4
Caucasian	14.1	19.8
Chinese	3.1	3.6
Filipino	20.6	5.7
Hawaiian/Part-Hawaiian	28.0	8.7
Hispanic	3.3	0.2
Japanese	8.4	26.7
Korean	1.1	0.8
Native American	0.6	0.0
Samoan	3.4	0.4
Other	15.1	33.8

Source: State of Hawaii, Department of Education, Systems Accountability Office, records.

**Table 3.19-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES:
2002 TO 2011**

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

Year	Hawaii averages			U.S. averages		
	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	515	502	494
2008	502	481	470	515	502	494
2009	502	479	469	515	501	493
2010	505	483	470	516	501	492
2011	500	479	469	514	497	489

NA Not available.

1/ Formerly verbal, before 2006.

Source: Hawaii State Department of Education <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/2f662408848c2d110a25790c001249b5?OpenDocument>> accessed November 4, 2011.

**Table 3.20-- TERRANOVA TEST RESULTS FOR PUBLIC
SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SCHOOL YEAR 2010-2011**

[The Hawaii State Assessment was based on the results of TerraNova test. It has replaced the Stanford Achievement Test as the norm-referenced test. In percentages. Figures might not total 100 percent due to rounding]

Subject and level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading							
Low	20	16	15	16	19	12	17
Average	54	56	54	60	55	60	61
High	26	28	31	25	27	28	22
Math							
Low	15	11	10	11	15	12	9
Average	53	50	36	48	58	58	54
High	32	40	54	40	27	31	37

Source: Hawaii State Department of Education, Office of the Superintendent, records.

Table 3.21-- HAWAII STATE ASSESSMENT RESULTS FOR PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2011

[Proficiency percentages in this table are based on the scores of all students who took the test. The percentage tested is given for reference only]

Subject and level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading	65	67	66	67	65	67	66
Math	63	61	57	52	52	53	38

Source: Hawaii State Department of Education, Hawaii Statewide Assessment Program, Spring 2007-2011 Results <[http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/bdda4efc0330c0d10a2578cf00109041/\\$FILE/HSAP%202011%20BOE%20Presentation%20Final%20-%20Revised.pdf](http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/bdda4efc0330c0d10a2578cf00109041/$FILE/HSAP%202011%20BOE%20Presentation%20Final%20-%20Revised.pdf)> accessed November 4, 2011.

Table 3.22-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1997 TO 2011

[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		Unclassi- fied 1/			
			Under- graduates	Gradu- ates				
1997	45,551	17,365	11,782	4,514	1,069	2,639	648	
1998	45,337	17,013	11,500	4,508	1,005	2,730	685	
1999	46,479	17,612	11,458	4,741	1,413	2,790	687	
2000	44,579	17,263	11,151	4,567	1,545	2,874	665	
2001	45,994	17,532	11,485	4,536	1,511	2,913	740	
2002	48,173	18,706	12,242	4,834	1,630	3,040	834	
2003	50,317	19,863	13,069	5,167	1,627	3,300	810	
2004	50,569	20,549	13,693	5,382	1,474	3,288	834	
2005	50,157	20,644	13,826	5,409	1,409	3,422	858	
2006	49,990	20,357	13,542	5,358	1,457	3,507	866	
2007	50,454	20,051	13,417	5,333	1,301	3,573	940	
2008	53,526	20,169	13,438	5,540	1,191	3,773	1,140	
2009	57,945	20,435	13,583	5,726	1,126	3,974	1,333	
2010	60,090	20,337	13,599	5,726	1,012	4,079	1,471	
2011	60,330	20,429	14,054	5,475	900	4,139	1,662	
UH Community Colleges								
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
1997	24,899	3,970	7,189	5,936	1,513	2,221	1,283	2,787
1998	24,909	4,124	7,236	5,765	1,491	2,308	1,136	2,849
1999	25,390	4,769	7,254	5,570	1,514	2,279	1,142	2,862
2000	23,777	4,487	6,760	5,259	1,451	2,090	1,052	2,678
2001	24,809	4,653	7,081	5,562	1,554	2,075	1,185	2,699
2002	25,593	4,478	7,041	5,918	1,761	2,182	1,224	2,989
2003	26,344	4,238	7,491	6,201	1,873	2,346	1,210	2,985
2004	25,898	4,336	7,174	6,060	1,775	2,440	1,117	2,996
2005	25,233	4,183	7,289	5,709	1,713	2,377	1,059	2,903
2006	25,260	4,143	7,272	5,746	1,781	2,358	1,119	2,841
2007	25,890	4,027	7,517	5,887	1,824	2,603	1,051	2,981
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

1/ Unclassified at UH Manoa includes no data on educational level.

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

Table 3.23-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 1998 TO 2011

Year ended June 30	University of Hawaii at Manoa						Univ. of Hawaii West Oahu
	Bachelor's	Master's	Doctorate	First professional 1/	Other 2/	No data	Bachelor's
1998	2,528	932	161	128	81	-	147
1999	2,481	1,041	160	127	54	-	189
2000	2,508	1,040	152	129	112	1	196
2001	2,311	921	144	142	85	-	221
2002	2,326	837	105	135	51	-	179
2003	2,393	1,002	128	128	45	-	167
2004	2,543	965	109	146	96	-	212
2005	2,647	1,140	149	161	78	-	194
2006	2,837	1,163	147	174	80	-	265
2007	2,836	1,094	144	176	63	-	217
2008	2,994	1,141	193	176	62	-	180
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

Year ended June 30	University of Hawaii at Hilo				UH Community Colleges			
	Certificates 3/	Bachelor's	Master's 4/	Doctorate 5/	Certificates 6/	Associate's degree	Bachelor's 7/	No data
1998	46	411	-	-	396	2,310	(X)	4
1999	31	419	-	-	371	2,244	(X)	11
2000	36	411	-	-	348	2,302	(X)	3
2001	33	419	-	-	325	2,209	(X)	1
2002	48	405	1	-	349	2,204	(X)	-
2003	36	450	16	-	336	2,375	(X)	-
2004	48	518	13	-	300	2,296	(X)	-
2005	41	453	3	-	325	2,346	(X)	-
2006	59	537	18	-	342	2,295	(X)	-
2007	40	530	22	-	317	2,393	3	-
2008	38	522	28	-	380	2,280	2	-
2009	36	547	30	1	341	2,408	4	-
2010	46	508	47	-	419	2,606	9	-
2011	112	581	37	1	477	2,847	3	-

X Not applicable.

1/ Includes Doctor of Jurisprudence (J.D.) and Doctor of Medicine (M.D.). Effective 1999, also includes Doctor of Architecture (DArch).

2/ Certificates in Dental Hygiene (1995-1998) and professional diplomas.

3/ Professional Certificates in Education. Postbaccalaureate certificate in Indigenous Teacher Education added in January 2003.

4/ MA in Hawaiian Language and Literature added in Fall 1997. Med in Education added in Fall 2000. MA in China-US Relations added in Fall 2002. MA in Counseling Psychology added in Fall 2003. MS in Tropical Conservation Biology added in Fall 2004.

5/ PhD in Hawaiian and Indigenous Language and Culture Revitalization approved by UH Board of Regents in October 2004. Final approval granted by the President on August 21, 2006.

6/ Certificates of Achievement and Advanced Professional Certificate beginning fiscal year 2005.

7/ Bachelor in Applied Science at Maui Community College added in Fall 2003.

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

**Table 3.24-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,
AND FACULTY AND STAFF: 2009 TO 2011**

Subject	2009	2010	2011
Curricula offered at Manoa Campus	290	292	293
Bachelor's degree programs	90	92	93
Master's degree programs	84	84	84
Doctoral programs	51	51	51
Other programs 1/	65	65	65
Tuition per semester (full-time undergraduate, regular session) (dollars) 2/			
Manoa Campus: Resident	3,384	3,792	4,200
Nonresident	9,408	10,512	11,616
Hilo: Resident	2,292	2,556	2,820
Nonresident	7,044	7,800	8,556
West Oahu: Resident	2,088	2,328	2,568
Nonresident	6,480	7,176	7,872
Community colleges: Resident 3/	948	1,056	1,164
Nonresident 3/ and 4/	3,483	3,646	3,669
Finances, fiscal year ending June 30			
Current fund revenues (\$1,000)	1,443,524	1,171,885	1,225,766
Current fund expenditures (\$1,000)	1,327,209	1,278,701	1,301,721
Faculty and staff, October 5/	9,853	9,813	9,946
Board of Regents appointees	8,296	8,335	8,552
Full-time	5,756	5,616	5,749
Part-time	2,540	2,719	2,803
Civil Service personnel	1,557	1,478	1,394
Full-time	1,494	1,420	1,338
Part-time	63	58	56

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

2/ Per-semester tuition data are reported by academic years (e.g. 2009 = AY 2009-2010). 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, records.

Table 3.25-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2006 TO 2011

[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
2006, total	13,241	11,323	1,918	386	1,931	571
Brigham Young	2,414	2,414	-	2	526	-
Chaminade	2,747	2,053	694	167	338	225
Hawaii Pacific	8,080	6,856	1,224	217	1,067	346
2007, total	12,956	11,007	1,949	322	1,889	563
Brigham Young	2,312	2,312	-	6	557	-
Chaminade	2,701	2,020	681	146	315	272
Hawaii Pacific	7,943	6,675	1,268	170	1,017	291
2008, total	13,293	11,395	1,898	326	2,003	586
Brigham Young	2,309	2,309	-	6	569	-
Chaminade	2,691	1,973	718	126	346	230
Hawaii Pacific	8,293	7,113	1,180	194	1,088	356
2009, total	13,251	11,315	1,936	237	1,841	566
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	135	1,045	325
2010, total	13,892	11,874	2,018	268	1,662	636
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	143	864	390
2011, total	13,673	11,581	2,092	279	1,791	602
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	150	926	345

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 3.26-- RESIDENCE AND MIGRATION OF FRESHMEN STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 2008 AND FALL 2010

Category	Freshman students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Fall 2008			
Students enrolled in state 3/	9,668	7,166	3,846
Students residents of state 4/	11,348	8,725	5,345
Students remaining in state 5/	7,878	5,852	2,621
Migration of students			
Out of state	3,470	2,873	2,724
Into state	1,790	1,314	1,225
Net migration	-1,680	-1,559	-1,499
Fall 2010			
Students enrolled in state 3/	(NA)	7,374	3,974
Students residents of state 4/	(NA)	8,683	5,138
Students remaining in state 5/	(NA)	5,862	2,549
Migration of students			
Out of state	(NA)	2,821	2,589
Into state	(NA)	1,512	1,425
Net migration	(NA)	-1,309	-1,164

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

2/ Freshman students, graduating from high school in the past 12 months, 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 2011* (2012-001), June, 2012, Tables 233-234, <<http://nces.ed.gov/pubs2012/2012001.pdf>> accessed July 13, 2012.

**Table 3.27-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 2006 TO 2011**

Subject	2006	2007	2008	2009	2010	2011
Library locations, June 30						
State	51	51	51	51	51	50
Oahu	24	24	24	24	24	24
Other islands 1/	27	27	27	27	27	26
Personnel, June 30	554.55	555.55	555.55	555.55	555.55	555.55
Hours open 2/	95,761	94,467	95,121	94,550	85,283	91,596
Collections, June 30 (1,000)	3,644	3,756	3,791	3,658	3,715	3,776
Circulation, year ended June 30 (1,000)	6,634	6,792	7,020	7,228	6,959	6,961
eBooks/Audio/Music circulation, year ended June 30 3/	17,762	25,000	30,654	40,277	63,917	97,958
Customer visits (1,000)	5,278	5,729	5,891	6,020	5,337	4,869
Reference questions (1,000)	915	851	895	876	793	730
Public computers	518	495	530	537	520	521
Internet users 4/	436,436	473,980	541,320	482,386	445,919	484,315
Library programs	2,667	4,763	4,781	3,767	3,337	2,844
Attendance	114,780	151,425	161,005	145,767	135,407	106,218
Group visits	3,448	2,445	7,841	7,760	5,297	5,731
Attendance	78,143	55,564	151,839	157,128	104,996	113,944

1/ Holualoa Public Library closed permanently in 2011.

2/ The total annual service hours for all Hawaii State Public Library System libraries are included.

3/ Digital eBooks/Audio/Music circulation began in fiscal year 2006.

4/ Due to institution of privacy measures, no user count is available as of fiscal year 2008.

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

**Table 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY COUNTY: 2011**

[As of June 30]

County	Library locations	Personnel	Circulation	
State total	50	555.55	6,961,097	
Oahu	24	425.00	4,503,538	
Hawaii 1/	12	58.55	1,213,202	
Kauai	6	30.00	497,007	
Maui 2/	8	42.00	649,392	
eBooks/eAudio	(NA)	(NA)	97,958	
	Collections			
County	Books	Periodical subscriptions	DVDs and video tapes	Sound recordings
State total	3,372,595	3,249	141,225	260,395
Oahu	2,179,577	1,558	71,695	84,210
Hawaii 1/	506,396	559	29,958	26,974
Kauai	261,155	295	17,096	9,007
Maui 2/	392,661	778	21,818	19,993
Library for the Blind and Physically Handicapped 3/	32,806	59	658	120,211

NA Not available.

1/ Holualoa Public Library closed permanently in 2011.

2/ Includes libraries on Lanai (1 location), Maui (6 locations), and Molokai (1 location).

3/ 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 3.29-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION,
BY CAMPUS: 2009 AND 2010**

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/	
	2009	2010	2009	2010	2009	2010	2009	2010
All campuses	4,240,683	3,061,450	630,017	615,431	3/ 232,842	184,455	2,179,133	4,178,538
UH Manoa, total	3,588,005	2,413,229	438,286	378,062	3/ 169,377	103,772	1,781,111	3,506,154
University of Hawaii at Manoa	3,418,840	2,356,591	432,028	371,412	112,342	94,398	950,621	2,825,975
UH Manoa Law Library	135,399	50,537	5,593	5,735	122,916	79,192	268,246	123,438
UH Manoa Health Sciences Library 4/	33,766	6,101	665	915	72,647	77,038	562,244	556,741
University of Hawaii-West Oahu	28,217	28,471	2,584	2,486	94,710	102,818	43,936	180,120
University of Hawaii at Hilo 5/	232,578	235,505	98,095	98,693	69,377	92,865	125,867	139,581
UH Center West Hawaii	5,416	5,473	1,205	1,041	69,265	73,428	2,255	1,957
Community colleges, total 5/	386,467	378,772	89,847	135,149	3/ 145,063	105,284	225,964	350,726
Honolulu	61,802	62,253	19,596	26,374	88,104	92,168	13,597	58,091
Kapiolani	78,653	75,405	34,933	32,965	71,898	77,258	138,730	145,149
Leeward	72,190	71,229	14,850	24,461	77,251	82,255	30,833	84,914
Windward	47,669	42,807	8,059	8,259	77,697	73,886	18,892	20,859
Kauai	62,186	62,676	4,544	4,182	69,268	73,429	7,621	1,174
Maui 6/	63,967	64,402	7,865	38,908	69,280	69,237	16,291	40,539

1/ Number of volumes excludes microforms.

2/ Electronic titles include books, journals, databases.

3/ Number of total counts consorcially purchased titles only once.

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.