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Section 3

EDUCATION

This section presents statistics on enrollment in public and private schools, colleges and universities; students graduated and degrees awarded; the highest grade of school completed; achievement test results; school facilities, personnel, and expenditures; and libraries.

The principal sources of data on education are the U.S. Census Bureau, Hawaii State Department of Education, University of Hawaii, and private universities and colleges. *Historical Statistics of Hawaii*, Section 9, contains Island data back to 1820. Section 4 of the *Statistical Abstract of the United States: 2011* presents comparable information for the nation as a whole.

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE BY SEX:
2009**

Subject	Total	Male	Female
TYPE OF SCHOOL			
Persons 3 years and over enrolled	315,773	155,219	160,554
Enrolled in nursery school, preschool	20,567	10,397	10,170
Public school	7,783	4,858	2,925
Enrolled in kindergarten	16,118	7,132	8,986
Public school	12,707	5,851	6,856
Enrolled in grade 1 to grade 4	59,766	31,943	27,823
Public school	49,663	26,695	22,968
Enrolled in grade 5 to grade 8	59,849	30,835	29,014
Public school	45,796	23,179	22,617
Enrolled in grade 9 to grade 12	68,584	35,526	33,058
Public school	53,846	28,440	25,406
Enrolled in college undergraduate years	73,915	33,207	40,708
Public school	54,277	25,100	29,177
Enrolled in graduate or professional school	16,974	6,179	10,795
Public school	11,241	4,225	7,016
AGE			
Persons 3 years and over enrolled	315,773	155,219	160,554
3 and 4 years	20,771	9,713	11,058
Public school	8,635	4,695	3,940
5 to 9 years	71,501	37,750	33,751
Public school	58,537	31,494	27,043
10 to 14 years	77,988	39,690	38,298
Public school	59,272	29,478	29,794
15 to 17 years	44,664	22,568	22,096
Public school	34,785	17,949	16,836
18 and 19 years	20,453	10,382	10,071
Public school	16,000	8,769	7,231
20 to 24 years	30,592	14,466	16,126
Public school	21,942	10,548	11,394
25 to 34 years	27,352	11,287	16,065
Public school	20,217	8,410	11,807
35 years and over	22,452	9,363	13,089
Public school	15,925	7,005	8,920

Source: U.S. Census Bureau, 2009 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://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=ACS_2009_1YR_G00_&_lang=en&_ts=325180083339> accessed June 3, 2011; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.02-- EDUCATIONAL ATTAINMENT BY SEX: 2009

Age and educational attainment	Total	Male	Female
Persons 18 to 24 years	121,939	66,798	55,141
Less than 9th grade	1,641	1,186	455
9th to 12th grade, no diploma	11,100	6,642	4,458
High school graduate, GED, or alternative	49,216	29,810	19,406
Some college, no degree	43,295	21,461	21,834
Associate's degree	6,094	2,461	3,633
Bachelor's degree	10,195	4,979	5,216
Graduate or professional degree	398	259	139
Persons 25 to 34 years	189,550	102,692	86,858
Less than 9th grade	1,065	775	290
9th to 12th grade, no diploma	6,691	2,936	3,755
High school graduate, GED, or alternative	55,011	35,387	19,624
Some college, no degree	47,507	28,673	18,834
Associate's degree	24,899	12,694	12,205
Bachelor's degree	40,184	17,434	22,750
Graduate or professional degree	14,193	4,793	9,400
Persons 35 to 44 years	172,771	88,724	84,047
Less than 9th grade	3,097	1,830	1,267
9th to 12th grade, no diploma	6,634	4,194	2,440
High school graduate, GED, or alternative	44,415	24,654	19,761
Some college, no degree	40,603	20,624	19,979
Associate's degree	20,503	9,800	10,703
Bachelor's degree	39,489	18,390	21,099
Graduate or professional degree	18,030	9,232	8,798
Persons 45 to 64 years	331,924	164,239	167,685
Less than 9th grade	12,887	6,439	6,448
9th to 12th grade, no diploma	14,254	7,919	6,335
High school graduate, GED, or alternative	85,888	45,392	40,496
Some college, no degree	78,439	38,864	39,575
Associate's degree	32,484	14,366	18,118
Bachelor's degree	69,290	31,075	38,215
Graduate or professional degree	38,682	20,184	18,498

Continued on next page.

Table 3.02-- EDUCATIONAL ATTAINMENT BY SEX: 2009 -- Con.

Age and educational attainment	Total	Male	Female
Persons 65 years and over	188,638	81,638	107,000
Less than 9th grade	23,441	8,212	15,229
9th to 12th grade, no diploma	16,582	7,002	9,580
High school graduate, GED, or alternative	69,584	27,478	42,106
Some college, no degree	28,336	12,222	16,114
Associate's degree	9,468	3,644	5,824
Bachelor's degree	24,311	13,753	10,558
Graduate or professional degree	16,916	9,327	7,589

Source: U.S. Census Bureau, 2009 American Community Survey 1-Year Estimates, "B15001. Sex by Age by Educational Attainment for the Population 18 Years and Over" <http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=ACS_2009_1YR_G00_&lang=en&_ts=325180083339> accessed June 3, 2011; 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 2009**

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

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://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=&_lang=en&_ts=>> accessed June 8, 2011.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER: 2009

[Kauai doesn't meet a 65,000 total population threshold]

Subject	State total	Hawaii	Honolulu	Kauai	Maui
Population 25 years and over	882,883	120,968	616,653	(NA)	100,497
Percent					
High school graduate or higher	90.4	91.6	90.5	(NA)	89.7
With bachelor's degree or higher	29.6	27.3	31.3	(NA)	25.1

Source: U.S. Census Bureau, 2009 American Community Survey 1-Year Estimates, "Selected Social Characteristics in the United States: 2009"
 <http://factfinder.census.gov/servlet/ADPGeoSearchByListServlet?ds_name=ACS_2009_1YR_G00_&_lang=en&_ts=325183184447> accessed June 3, 2011

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: 2009

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	201,952	85.3	0.1	27.9	0.1
Hawaii	883	90.4	0.5	29.6	0.8
Rank 1/	42	2/ 8	(X)	16	(X)

X Not applicable.

1/ Among the 50 states and District of Columbia.

2/ Tied with Utah at 8th.

Source: U.S. Census Bureau, 2009 American Community Survey
<<http://factfinder.census.gov/>> accessed January 10, 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: 2008**

[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	551	117	19,159	613,079
6111	Elementary & secondary schools	137	76	11,236	421,594
6112	Junior colleges	7	3	276	9,168
6113	Colleges, universities & professional schools	31	12	5,093	127,750
6114	Business schools, & computer & management training	24	-	(1/)	3,404
6115	Technical & trade schools	57	-	306	9,706
6116	Other schools & instruction	255	24	1,840	33,099
6117	Educational support services	40	2	277	8,358

1/ 100-249 employees.

Source: U.S. Census Bureau, *2008 County Business Patterns* <<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl>> accessed January 10, 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: 2008-2009**

[In millions of dollars, fiscal year ending June 30, 2009]

	Total	General	Federal	Special	Trust	Other
State budget appropriation	2,503.9	2,160.5	261.8	67.8	13.8	-
Total expenditures	2,498.9	2,229.2	215.8	33.7	7.7	12.5
Personal services	1,699.6	1,614.3	78.6	5.7	1.0	-
Other	799.3	614.9	137.2	28.0	6.7	12.5
Unencumbered balance	89.4	16.4	45.3	34.1	6.1	-12.5

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2008 - June 30, 2009*, (October 2010).
<<http://doe.k12.hi.us/reports/financialreports/FinancialReport08-09.pdf>> accessed on April 21, 2011.

Table 3.10-- APPROPRIATED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2006-2007 TO 2008-2009

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

	2006-2007	2007-2008	2008-2009	Percent change, 2007-2008 to 2008-2009
Appropriated funds total	2,442.3	1/ 2,392.1	2,503.9	4.7
General funds	2,028.6	1/ 2,065.2	2,160.5	4.6
Federal funds	351.9	1/ 262.2	261.8	-0.2
Special funds	45.1	1/ 58.4	67.8	16.1
Trust funds	16.7	1/ 6.3	13.8	119.0
Expenditures total	2,308.5	2,387.7	2,498.9	4.7
General funds	1,985.0	2,113.3	2,229.2	5.5
Federal funds	249.4	225.1	215.8	-4.1
Special funds	36.6	32.3	33.7	4.3
Trust funds	5.3	5.5	7.7	40.0
Other agency funds	32.2	11.5	12.5	8.7
Per pupil cost (dollars) 2/	11,355.9	1/ 11,800	12,412.0	5.2
Enrollment total (number) 2/	180,720	179,900	179,478	-0.2
Regular/special schools (number)	175,022	173,237	172,078	-0.7
Charter schools (number)	5,698	6,663	7,400	11.1
Schools (number)	285	287	285	-0.7
Regular/special schools	257	259	257	-0.8
Charter schools	28	28	28	0.0

1/ Revised from previous *Data Book*.

2/ Based on official enrollment.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2007 - June 30, 2008*, (December 2009) and *Department of Education Financial Report, July 1, 2008 - June 30, 2009*, (October 2010)

<<http://doe.k12.hi.us/reports/financialreports.htm>> accessed on April 21, 2011.

Table 3.11-- GENERAL FUND APPROPRIATION AND EXPENDITURES: 2007-2008 TO 2008-2009

[In dollars. Fiscal year ending June 30]

Programs	2007-2008	2008-2009
General fund appropriation 1/	2,154,312,329	2,245,574,028
Total expenditures	1,860,192,284	1,970,302,091
Instruction & related services 2/	1,488,331,967	1,542,840,173
Instructional support	36,599,182	36,083,438
School support services	268,433,933	305,315,022
Administration	66,827,202	86,063,458
Exclusions 3/	253,086,241	258,884,784
Adult education	8,538,139	8,078,196
After-school plus (A+), program 2/	4,229,849	1,594,823
Capitalized construction related lab	1,005,162	1,129,043
Capitalized equipment expenditures	12,700,628	11,186,211
Debt service	226,612,463	236,896,511
Grand total expenditures	2,113,278,525	2,229,186,875
Total general fund balance	41,033,804	16,387,153

1/ Includes public charter schools.

2/ In the prior year Financial Report, the FY 2007-08 expenditures for Other Instructional Programs and After-School Plus (A+) were erroneously reported as \$35,282,710 and \$13,123,442, respectively. Expenditures were corrected and restated in this current year Financial Report as \$44,176,303 and \$4,229,849, respectively. There was no effect on the total general fund expenditures for FY 2007-08.

3/ 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, 2008 - June 30, 2009*, (October 2011)

<<http://doe.k12.hi.us/reports/financialreports/FinancialReport08-09.pdf>> accessed on April 21, 2011.

**Table 3.12-- PUBLIC SCHOOL ENROLLMENT BY GRADE, BY COUNTY:
2010-2011**

Grade	State total 1/	Hawaii	Maui	Honolulu 1/	Kauai	Special and charter schools
All grades	179,577	23,520	20,550	117,880	9,260	8,367
Nursery	1,388	195	120	928	53	92
Kindergarten	15,010	1,978	1,860	9,695	783	694
1	13,892	1,744	1,547	9,225	664	712
2	13,495	1,708	1,537	8,880	671	699
3	12,999	1,674	1,435	8,557	627	706
4	12,210	1,609	1,344	8,069	591	597
5	12,739	1,596	1,444	8,410	611	678
6	11,729	1,356	1,293	7,675	626	779
7	11,470	1,437	1,305	7,490	609	629
8	11,068	1,342	1,318	7,198	590	620
9	13,312	1,706	1,561	8,842	727	476
10	11,836	1,586	1,393	7,793	679	385
11	11,074	1,506	1,254	7,352	629	333
12	9,602	1,382	1,156	6,232	595	237
Special Ed.	17,753	2,701	1,983	11,534	805	730

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/82e939b60ecbec820a2577c00081dc60?OpenDocument>> accessed November 3, 2010.

**Table 3.13-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL,
1996 TO 2010**

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 1/	28,434	15.9	10,616	17,818
2010 2/	25,971	14.1	10,210	15,761

1/ Revised from previous *Data Book*.

2/ Preliminary.

Source: Hawaii State Department of Education, records.

Table 3.14-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2010

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

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 2009-2010**

[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

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 January 10, 2011.

**Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS:
2001-2002 TO 2009-2010**

[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	16.5	79.5

NA Not available.

1/ Students who are "offense-free" that is, they have not committed offenses which result in suspension from school.

2/ Students who are not promoted to the next grade level.

3/ Percent of high school students who enter 9th grade at a school, do not return to the same school, and are either officially exited as a "drop-out" or whose exit status is undetermined. The dropout rate is that of the previous school year. In the school year 2004-05 a new reporting system for dropouts began resulting in figures that are non-comparable to past years' figures.

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

Source: Hawaii State Department of Education, *Trend Report: Educational and Fiscal Accountability*, various issues, <<http://arch.k12.hi.us/school/trends/trends.html#>> accessed on January 10, 2011.

**Table 3.18-- ETHNICITY OF PUBLIC SCHOOL STUDENTS AND
TEACHERS: SCHOOL YEAR 2009-2010**

Ethnicity	Students (percent)	Teachers (percent)
Total 1/	100.1	99.9
African-American	2.3	0.4
Caucasian	14.4	20.3
Chinese	3.1	3.6
Filipino	20.5	5.4
Hawaiian/Part-Hawaiian	27.7	9.0
Hispanic	3.3	0.2
Japanese	8.6	27.2
Korean	1.2	0.8
Native American	0.6	0.0
Samoan	3.4	0.3
Other	15.0	32.7

1/ Doesn't add up to 100 percent due to rounding.

Source: State of Hawaii, Department of Education, *The Superintendent's Seventeenth Annual Report, 2010*
Appendix C, Table 6, <http://arch.k12.hi.us/state/superintendent_report/sar2010.html> accessed on April 11, 2011.

**Table 3.19-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES:
2002 TO 2010**

[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

NA Not available.

1/ Formerly verbal, before 2006.

Source: Hawaii State Department of Education <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/f81bd0529858aba00a25779d00805a50?OpenDocument>> accessed September 30, 2010.

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

[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	24	23	24	21	26	18	23
Average	54	56	55	65	55	62	60
High	21	21	21	14	19	20	17
Math							
Low	22	23	20	25	25	23	24
Average	57	52	51	51	57	57	48
High	20	25	29	23	17	21	28

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 2010**

[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	69	63	64	60	73	72	71
Math	58	50	47	50	52	44	38

Source: Hawaii State Department of Education <[http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/bfc025ba1e1156190a25776200617701/\\$FILE/3%20&%204%20HSA2010%20Spring%20Results.pdf](http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/bfc025ba1e1156190a25776200617701/$FILE/3%20&%204%20HSA2010%20Spring%20Results.pdf)> accessed September 30, 2010.

Table 3.22-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1996 TO 2010

[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				
1996	47,379	18,252	12,216	4,789	1,247	2,800	648	
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	
	UH Community Colleges							
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
1996	25,679	4,090	7,373	6,014	1,518	2,463	1,367	2,854
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

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: 1997 TO 2010

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
1997	2,659	1,168	175	129	164	-	199
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

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
1997	45	421	-	-	372	2,304	(X)	-
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	-

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: 2008 TO 2010**

Subject	2008	2009	2010
Curricula offered at Manoa Campus	290	290	292
Bachelor's degree programs	87	90	92
Master's degree programs	84	84	84
Doctoral programs	51	51	51
Other programs 1/	68	65	65
Tuition per semester (full-time undergraduate, regular session) (dollars) 2/			
Manoa Campus: Resident	2,976	3,384	3,792
Nonresident	8,304	9,408	10,512
Hilo: Resident	2,028	2,292	2,556
Nonresident	6,288	7,044	7,800
West Oahu: Resident	1,848	2,088	2,328
Nonresident	5,784	6,480	7,176
Community colleges: Resident 3/	852	948	1,056
Nonresident 3/ and 4/	3,333	3,483	3,646
Finances, fiscal year ending June 30			
Current fund revenues (\$1,000)	1,368,302	1,443,524	5/ 1,171,885
Current fund expenditures (\$1,000)	1,303,705	1,327,209	5/ 1,278,701
Faculty and staff, October 6/	10,092	9,853	9,813
Board of Regents appointees	8,417	8,296	8,335
Full-time	5,781	5,756	5,616
Part-time	2,636	2,540	2,719
Civil Service personnel	1,675	1,557	1,478
Full-time	1,612	1,494	1,420
Part-time	63	63	58

NA Not available

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/ Revised from previous *Data Book*.

6/ 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: 2005 TO 2010

[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
2005, total	13,223	11,383	1,840	378	1,839	600
Brigham Young	2,341	2,341	-	4	551	-
Chaminade	2,836	2,131	705	171	276	258
Hawaii Pacific	8,046	6,911	1,135	203	1,012	342
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

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 2006 AND FALL 2008

Category	Freshman students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Fall 2006			
Students enrolled in state 3/	8,316	5,916	3,250
Students residents of state 4/	9,905	7,534	4,791
Students remaining in state 5/	6,613	4,772	2,141
Migration of students:			
Out of state	3,292	2,762	2,650
Into state	1,703	1,144	1,109
Net migration	-1,589	-1,618	-1,541
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

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 2009* (2010-013), April, 2010, Tables 222-224, <<http://nces.ed.gov/pubs2010/2010013.pdf>> accessed February 8, 2011.

**Table 3.27-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 2005 TO 2010**

Subject	2005	2006	2007	2008	2009	2010
Library locations, June 30						
State	51	51	51	51	51	51
Oahu	24	24	24	24	24	24
Other islands	27	27	27	27	27	27
Personnel, June 30	553.55	554.55	555.55	555.55	555.55	555.55
Hours open 1/	91,993	95,761	94,467	95,121	94,550	85,283
Collections, June 30 (1,000)	3,576	3,644	3,756	3,791	3,658	3,715
Circulation, year ended June 30 (1,000)	6,479	6,634	6,792	7,020	7,228	6,959
eBooks/Audio/Music circulation, year ended June 30 2/	(NA)	17,762	25,000	30,654	40,277	63,917
Customer visits (1,000)	5,605	5,278	5,729	5,891	6,020	5,337
Reference questions (1,000)	877	915	851	895	876	793
Public computers	511	518	495	530	537	520
Internet users	404,456	436,436	473,980	541,320	482,386	445,919
Library programs	2,579	2,667	4,763	4,781	3,767	3,337
Attendance	105,745	114,780	151,425	161,005	145,767	135,407
Group visits	2,796	3,448	2,445	7,841	7,760	5,297
Attendance	67,770	78,143	55,564	151,839	157,128	104,996

NA Not available.

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

2/ Digital eBooks/Audio/Music circulation began in fiscal year 2006

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

**Table 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY COUNTY: 2010**

[As of June 30]

County	Library locations	Personnel	Circulation	
State total	51	555.55	6,959,313	
Oahu	24	425.00	4,630,298	
Hawaii	13	58.55	1,141,067	
Kauai	6	30.00	508,715	
Maui 1/	8	42.00	679,233	
eBooks/eAudio	(NA)	(NA)	63,917	
	Collections			
County	Books	Periodical subscriptions	DVDs and video tapes	Sound recordings
State total	3,448,967	2,740	141,700	221,539
Oahu	2,217,781	1,226	72,843	63,143
Hawaii	523,172	567	29,640	22,907
Kauai	269,455	259	17,167	6,443
Maui 1/	406,119	629	22,050	14,588
Library for the Blind and Physically Handicapped 2/	32,440	59	436	114,458

NA Not available.

1/ Includes libraries on Lanai (1 location), Maui (6 locations), and Molokai (1 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 3.29-- 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

NA Not available.

1/ Number of volumes excludes microforms.

2/ Electronic titles include books, journals, databases.

3/ Number of total counts consortially 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.