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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: 2009* presents comparable information for the nation as a whole.

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE, BY
GEOGRAPHIC AREA: 2000**

Subject	State total	Oahu	Other islands
TYPE OF SCHOOL			
Persons 3 years and over enrolled	320,842	234,038	86,804
Preprimary school	17,909	12,975	4,934
Public school	7,529	5,299	2,230
Elementary or high school	223,185	155,556	67,629
Public school	188,699	127,241	61,458
College	79,748	65,507	14,241
Public college	58,987	47,057	11,930
AGE			
Persons 3 years and over enrolled	320,842	234,038	86,804
3 and 4 years	15,460	11,122	4,338
5 to 9 years	81,782	58,220	23,562
10 to 14 years	82,233	56,952	25,281
15 to 17 years	46,795	31,820	14,975
18 and 19 years	18,336	13,745	4,591
20 to 24 years	27,771	23,442	4,329
25 to 34 years	22,542	19,461	3,081
35 years and over	25,923	19,276	6,647
Percent enrolled in school:			
3 and 4 years	49.9	49.8	50.1
5 to 9 years	96.0	96.0	96.0
10 to 14 years	98.7	98.8	98.4
15 to 17 years	96.2	96.6	95.3
18 and 19 years	58.2	59.4	54.8
20 to 24 years	33.4	35.7	24.5
25 to 34 years	13.4	15.1	7.8
35 years and over	4.1	4.3	3.6

Source: U.S. Bureau of the Census, Census 2000 Summary File 3 Hawaii (September 25, 2002).

Table 3.02-- EDUCATIONAL ATTAINMENT, BY GEOGRAPHIC AREA: 2000

Age and educational attainment	State total	Oahu	Other islands
Persons 18 to 24 years	114,735	88,716	26,019
High school graduate (includes equivalency)	44,985	33,964	11,021
Some college or associate degree	46,703	37,810	8,893
Bachelor's degree or higher	6,802	5,997	805
Persons 25 years and over	802,477	579,998	222,479
Less than 5th grade	19,319	15,149	4,170
5th to 8th grade	38,486	26,938	11,548
9th to 12th grade, no diploma	66,006	45,801	20,205
High school graduate (includes equivalency)	228,832	161,348	67,484
Some college, no degree	175,092	123,521	51,571
Associate degree	64,701	45,595	19,106
Bachelor's degree	142,493	109,571	32,922
Master's degree	43,665	33,897	9,768
Professional school degree	16,523	12,534	3,989
Doctorate degree	7,360	5,644	1,716
Percent:			
Less than 5th grade	2.4	2.6	1.9
High school graduate or higher	84.6	84.8	83.9
Male	85.6	86.3	83.7
Female	83.6	83.4	84.0
Some college or higher	56.1	57.0	53.5
Bachelor's degree or higher	26.2	27.9	21.8
Male	26.9	28.9	21.8
Female	25.5	26.9	21.7

Source: U.S. Bureau of the Census, Census 2000 Summary File 3 Hawaii (September 25, 2002).

**Table 3.03-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS
OLD AND OVER: 1940 TO 2000**

Years completed	1940	1950	1960	1970	1980	1990	2000
Percent 4 years of high school or more 1/	20.5	31.6	46.1	61.9	73.8	80.1	84.6
Percent 4 years of college or more 2/	5.3	6.1	9.0	14.0	20.3	22.9	26.2

1/ For 1990 and 2000, percent high school graduate or higher.

2/ For 1990 and 2000, percent Bachelor's degree or higher.

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.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTY: 2000

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Population 25 years and over	802,477	97,708	579,998	147	38,872	85,752
Percent						
High school graduate or higher	84.6	84.6	84.8	39.5	83.3	83.4
With bachelor's degree or higher	26.2	22.1	27.9	10.2	19.4	22.4

Source: U.S. Bureau of the Census, *Profile of Selected Social Characteristics: 2000*, table DP-2.

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: 2007

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	197,892	84.5	0.1	27.5	0.1
Hawaii	874	89.4	0.5	29.2	0.8
Rank 1/	(NA)	2/ 10	(X)	16	(X)

X Not applicable.

NA Not available.

1/ Among the 50 states and District of Columbia.

2/ Tied with Maine at 10th.

Source: U.S. Census Bureau, 2007 American Community Survey, Selected Social Characteristics, <<http://factfinder.census.gov/>> accessed November 17, 2008.

**Table 3.06-- PRIVATE EDUCATIONAL SERVICES (NAICS 61),
BY TYPE OF SERVICE: 2002**

[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	304	107,844	36,538	1,942
6114	Business schools, & computer & management training	26	6,527	2,917	113
6115	Technical & trade schools	42	20,935	6,989	291
6116	Other schools & instruction	209	49,999	16,405	1,203
6117	Educational support services	27	30,383	10,227	335

Source: U.S. Census Bureau, *2002 Economic Census, Educational Services, Geographic Area Series, Series, Hawaii EC02-61A-HI* (February 2005), table 1.

**Table 3.07-- PRIVATE EDUCATIONAL SERVICES (NAICS 611),
BY TYPE OF SERVICE: 2006**

[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	530	108	17,432	530,141
6111	Elementary & secondary schools	134	67	10,376	357,770
6112	Junior colleges	6	4	283	8,800
6113	Colleges, universities & professional schools	28	11	4,129	110,824
6114	Business schools, & computer & management training	27	3	(1/)	(2/)
6115	Technical & trade schools	49	1	(3/)	(2/)
6116	Other schools & instruction	241	16	1,661	26,703
6117	Educational support services	45	6	455	10,125

1/ Employment-size class, 100 to 249 employees.

2/ The payroll isn't shown separately.

3/ Employment-size class, 250 to 499 employees.

Source: U.S. Census Bureau, 2006 County Business Patterns <<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl>> accessed December 2, 2008.

**Table 3.08-- EXPENDITURES, TOTAL AND PER PUPIL,
BY EDUCATION LEVEL AND BY FUNCTION: 2006-2007**

[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	2,033,999	949,573	656,991	78,862	284,019	14,785
Total per pupil (\$)	11,348	5,279	3,653	438	1,579	82
Elementary schools						
Total expenditure	966,352	468,478	303,226	45,270	142,273	7,106
Total per pupil (\$)	11,031	5,348	3,461	517	1,624	81
Middle schools						
Total expenditure	324,260	156,449	104,357	12,465	48,566	2,424
Total per pupil (\$)	10,790	5,206	3,472	415	1,616	81
High schools						
Total expenditure	534,379	252,094	187,571	16,652	73,769	4,292
Total per pupil (\$)	10,683	5,040	3,750	333	1,475	86
Combined schools						
Total expenditure	159,238	72,552	61,837	4,476	19,411	963
Total per pupil (\$)	13,776	6,277	5,350	387	1,679	83

Source: Hawaii State Department of Education <<http://165.248.10.76/hsers07/hsers07a.htm>> accessed May 19, 2009 and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 3.09-- APPROPRIATED FUNDS AND EXPENDITURES BY CATEGORY
AND FUND TYPE: 2006-2007**

[In millions of dollars, fiscal year ending June 30, 2007]

	Total	General	Federal	Special	Trust
General appropriation	2,442.3	1/ 2,028.6	351.9	45.1	16.7
Total expenditures	2,276.3	1,985.0	249.5	36.5	5.3
Personal services	1,540.7	1,402.8	126.2	10.9	0.8
Others	735.6	582.2	123.3	25.6	4.5
Unencumbered balance	166.0	43.6	102.4	8.6	11.4

1/ Includes general fund carryover from the prior fiscal year.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2006 - June 30, 2007*, (August 2008).

<<http://doe.k12.hi.us/reports/financialreports/FinancialReport06-07.pdf>> accessed on May 19, 2009.

Table 3.10-- APPROPRIATED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2004-2005 TO 2006-2007

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

	2004-2005	2005-2006	2006-2007	Percent change, 2005-2006 to 2006-2007
Appropriated funds total	1,976.9	2,245.1	2,442.3	8.8
General funds	1,547.0	1,832.5	2,028.6	10.7
Federal funds	361.0	343.4	351.9	2.5
Special funds	55.7	55.7	45.1	-19.0
Trust funds	13.2	13.5	16.7	23.7
Expenditures total	1,791.3	1/ 2,087.6	2,308.5	10.6
General funds	1,513.2	1,799.0	1,985.0	10.3
Federal funds	233.1	216.2	249.4	15.4
Special funds	39.3	37.0	36.6	-1.1
Trust funds	5.7	4.8	5.3	10.4
Other Funds	(NA)	30.6	32.2	5.2
Per pupil cost (dollars) 2/	9,337.87	10,252.17	11,659.36	13.7
Enrollment total (number) 3/	182,066	180,335	177,213	-1.7
Regular/special schools (number)	177,017	174,843	170,968	-2.2
Charter schools (number)	5,049	5,492	6,245	13.7
Schools (number)	286	285	285	0.0
Regular/Special Schools	259	258	257	-0.4
Charter Schools	27	27	28	3.7

1/ Revised from previous *Data Book*.

2/ Based on average enrollment.

3/ Average daily.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2005 - June 30, 2006*, (December 2006) and *Department of Education Financial Report, July 1, 2006 - June 30, 2007*, (August 2008).

<<http://doe.k12.hi.us/reports/financialreports.htm>> accessed on May 19, 2009.

**Table 3.11-- GENERAL FUND APPROPRIATION AND EXPENDITURES:
2005-2006 TO 2006-2007**

[In dollars. Fiscal year ending June 30]

Programs	2005-2006	2006-2007
General fund appropriation 1/	2/ 1,832,502,255	2/ 2,028,636,985
Total expenditures 1/	1,564,052,985	1,746,141,538
Instruction & Related Services	1,283,783,152	1,432,955,926
Administration	66,147,218	59,447,050
Instructional support	14,838,259	29,306,050
School support services	199,284,356	224,432,512
Community services	8,396,155	8,220,217
Debt services costs	206,116,917	224,279,599
Expensed as fringe costs	20,391,905	6,376,108
Grand total expenditures	1,798,957,962	1,985,017,462
Total general fund balance	33,544,293	43,619,523

1/ Includes public charter schools.

2/ Includes general fund carryover from the prior fiscal year.

Source: Hawaii State Department of Education, Office of Fiscal Services, *Department of Education Financial Report, July 1, 2006 - June 30, 2007*, (August 2008) and records.

<<http://doe.k12.hi.us/reports/financialreports.htm>> accessed on May 19, 2009.

**Table 3.12-- PUBLIC SCHOOL ENROLLMENT BY GRADE, BY COUNTY:
2008-2009**

Grade	State total 1/	Hawaii	Maui	Honolulu 1/	Kauai	Special and charter schools
All grades	179,478	24,147	20,448	117,990	9,412	7,481
Nursery	1,607	175	151	1,203	48	30
Kindergarten	14,475	1,901	1,749	9,428	782	615
1	13,506	1,731	1,522	8,988	645	620
2	12,638	1,686	1,346	8,407	631	568
3	13,043	1,654	1,479	8,667	605	638
4	12,408	1,586	1,437	8,159	635	591
5	12,256	1,600	1,359	8,052	662	583
6	11,584	1,409	1,277	7,631	602	665
7	11,858	1,491	1,358	7,745	639	625
8	11,172	1,335	1,290	7,290	630	627
9	14,047	1,817	1,536	9,487	803	404
10	12,116	1,700	1,425	7,932	716	343
11	10,680	1,643	1,254	6,908	580	295
12	9,980	1,565	1,179	6,370	628	238
Special Ed.	18,108	2,854	2,086	11,723	806	639

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education, <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/d6e6ba0a80a3d9510a2574c90005228e?OpenDocument>> accessed October 1, 2008.

Table 3.13-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL, 1996 TO 2008

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

Source: Hawaii State Department of Education, records.

Table 3.14-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2008

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

Source: University of Hawaii, Institutional Research Office, records.

**Table 3.15-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,
1993-1994 TO 2007-2008, AND PRIVATE HIGH SCHOOL
GRADUATES, 1991-1992 TO 2006-2007**

[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

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 2007-2008**

[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

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 December 31, 2008.

**Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS:
2001-2002 TO 2007-2008**

[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	16.3	5/ 79.3
2007-2008	94.4	91.6	94.5	14.1	15.8	80.1

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*.

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 December 31, 2008.

**Table 3.18-- ETHNICITY OF PUBLIC SCHOOL STUDENTS AND
TEACHERS: SCHOOL YEAR 2007-2008**

Ethnicity	Students (percent)	Teachers (percent)
Total	99.9	99.8
African-American	2.3	0.4
Caucasian	14.7	22.8
Chinese	3.2	3.9
Filipino	20.5	5.7
Hawaiian/Part-Hawaiian	27.6	9.4
Hispanic	3.2	0.2
Japanese	9.2	28.9
Korean	1.3	0.8
Native American	0.6	0.0
Samoan	3.4	0.3
Other	13.9	27.4

Source: State of Hawaii, Department of Education, *The Superintendent's Seventeenth Annual Report, 2008*
Appendix C, Table 6, <http://arch.k12.hi.us/state/superintendent_report/sar2008.html> accessed on April 7, 2009.

**Table 3.19-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES:
2002 TO 2008**

[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

NA Not available.

1/ Formerly verbal, before 2006.

Source: Hawaii State Department of Education, <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/052a912f3e57f6450a2574b100688759?OpenDocument>> accessed September 22, 2008.

Table 3.20-- TERRANOVA TEST RESULTS FOR PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2008

[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	National norm	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading:								
Low	23	27	23	21	23	30	20	23
Average	54	53	57	58	65	53	62	61
High	23	20	19	21	12	17	18	17
Math:								
Low	23	26	24	22	27	28	24	25
Average	54	56	52	52	51	56	56	48
High	23	19	24	26	22	16	19	27

Source: Hawaii State Department of Education, <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/f71c8fe519698e520a25748a000c9a70?OpenDocument>> accessed October 2, 2008.

**Table 3.21-- HAWAII STATE ASSESSMENT RESULTS FOR PUBLIC
SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2008**

[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. While consistent with reporting requirements of No Child Left Behind, it differs from results released in 2002, 2003, 2004. Totals may not add up to 100 percent due to rounding]

Subject and level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading:							
Well below	17.3	19.6	23.6	23.2	22.1	20.7	22.8
Approaches	21.3	19.4	19.7	19.8	13.6	13.8	9.7
Meets	53.3	51.1	46.9	40.0	50.1	45.4	38.4
Exceeds	8.2	9.8	9.8	17.0	14.3	20.1	29.0
Tested	97.2	97.0	98.3	98.3	97.9	98.1	95.3
Math:							
Well below	11.0	20.8	32.9	33.3	39.2	41.3	42.2
Approaches	36.9	30.7	23.1	24.8	20.7	24.1	23.8
Meets	24.1	26.9	24.0	23.1	25.4	22.6	22.5
Exceeds	28.0	21.5	20.0	18.8	14.7	12.0	11.6
Tested	97.1	97.0	98.3	98.2	97.9	98.0	95.3

Source: Hawaii State Department of Education, <<http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/f71c8fe519698e520a25748a000c9a70?OpenDocument>> accessed October 2, 2008.

Table 3.22-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1994 TO 2008

[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				
1994	51,677	20,041	12,903	5,518	1,620	2,987	744	
1995	50,242	19,801	13,050	5,220	1,531	2,872	716	
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	
	UH Community Colleges							
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
1994	27,905	4,824	7,648	6,507	1,767	2,815	1,518	2,826
1995	26,853	4,445	7,329	6,368	1,674	2,811	1,461	2,765
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

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

Source: University of Hawaii, Institutional Research Office, records.

**Table 3.23-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY
THE UNIVERSITY OF HAWAII: 1996 TO 2008**

Year ended June 30	University of Hawaii at Manoa						Univ. of Hawaii-West Oahu: Bachelor's
	Bachelor's	Master's	Doctorate	First professional 1/	Other 2/	No data	
1996	2,782	1,053	186	122	285	-	199
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

Year ended June 30	University of Hawaii at Hilo			UH Community Colleges			
	Certificates 3/	Bachelor's degree	Master's 4/	Certificates 5/	Associate's degree	Bachelor's degree 6/	No data
1996	82	414	-	422	2,201	(X)	-
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	-

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

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

Source: University of Hawaii, Institutional Research Office, records.

**Table 3.24-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,
AND FACULTY AND STAFF: 2006 TO 2008**

Subject	2006	2007	2008
Curricula offered at Manoa Campus,	285	288	290
Bachelor's degree programs	87	87	87
Master's degree programs	85	83	84
Doctoral programs	51	51	51
Other programs 1/	62	67	68
Tuition per semester (full-time undergraduate, regular session) (dollars): 2/			
Manoa Campus: Resident	2,160	2,568	2,976
Nonresident	6,096	7,200	8,304
Hilo: Resident	1,500	1,764	2,028
Nonresident	4,776	5,532	6,288
West Oahu: Resident	1,368	1,608	1,848
Nonresident	4,392	5,088	5,784
Community colleges: Resident 3/	672	756	852
Nonresident 3/	3,043	3,182	3,333
Finances, fiscal year ending June 30:			
Current fund revenues (\$1,000)	1,149,338	(NA)	1,368,302
Current fund expenditures (\$1,000)	1,024,259	(NA)	1,303,705
Faculty and staff, October 4/	9,492	9,769	10,092
Board of Regents appointees	7,844	8,103	8,417
Full-time	5,246	5,525	5,781
Part-time	2,598	2,578	2,636
Civil Service personnel	1,648	1,666	1,675
Full-time	1,581	1,606	1,612
Part-time	67	60	63

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. 2002 = AY 2002-2003). 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/ Includes persons on leave without pay.

Source: University of Hawaii, Institutional Research Office, records.

Table 3.25-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2003 TO 2008

[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
2003, total	13,361	11,517	1,844	355	1,907	512
Brigham Young	2,581	2,581	-	4	536	-
Chaminade	2,880	2,201	679	155	333	159
Hawaii Pacific	7,900	6,735	1,165	196	1,038	353
2004, total	12,893	11,008	1,885	310	1,994	585
Brigham Young	2,341	2,341	-	6	545	-
Chaminade	2,752	2,052	700	135	310	251
Hawaii Pacific	7,800	6,615	1,185	169	1,139	334
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						
Brigham Young	2,312	2,312	-	4/ 6	4/ 557	-
Chaminade	2,701	2,020	681	146	315	272
Hawaii Pacific	7,943	6,675	1,268	170	1,017	291
2008, total						
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

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.

4/ Revised from previous *Data Book*.

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 2004

Category	Freshman students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Students enrolled in state 3/	8,492	5,955	3,144
Students residents of state 4/	8,832	6,755	4,007
Students remaining in state 5/	6,057	4,540	1,858
Migration of students:			
Out of state	2,775	2,215	2,149
Into state	2,435	1,415	1,286
Net migration	-340	-800	-863

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 2007* (2008-022), March 2008, Tables 213-215, <<http://nces.ed.gov/pubs2008/2008022.pdf>> accessed December 3, 2008.

**Table 3.27-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 2003 TO 2008**

Subject	2003	2004	2005	2006	2007	2008
Library locations, June 30						
State	50	51	51	51	51	51
Oahu	23	24	24	24	24	24
Other islands	27	27	27	27	27	27
Personnel, June 30	525.05	534.55	553.55	554.55	555.55	555.55
Hours open 1/	40	42	91,993	95,761	94,467	95,121
Collections, June 30 (1,000)	3,281	3,490	3,576	3,644	3,756	3,791
Circulation, year ended June 30 (1,000)	6,723	6,258	6,479	6,634	6,792	7,020
Customer visits (1,000)	5,859	5,506	5,605	5,278	5,729	5,891
Reference questions (1,000)	982	871	877	915	851	895
Public computers	(NA)	(NA)	511	518	495	530
Internet users	331,240	342,316	404,456	436,436	473,980	541,320
Library programs 2/ Attendance	9,336 237,120	2,202 79,636	2,579 105,745	2,667 114,780	4,763 151,425	4,781 161,005
Group visits Attendance	(NA) (NA)	(NA) (NA)	2,796 67,770	3,448 78,143	2,445 55,564	7,841 151,839

NA Not available.

1/ For fiscal year 2001-2004 regular weekly totals for Hawaii State Library, Honolulu. Beginning in fiscal year 2005, the total annual service hours for all Hawaii State Public Library System libraries are included.

2/ Effective fiscal year 2004, group visit statistics are not included in total.

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

**Table 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM,
BY ISLAND: 2008**

[As of June 30]

Island	Library locations	Personnel 1/	Circulation	
Total system	51	555.55	7,020,064	
Oahu	24	(NA)	4,674,742	
Other islands	27	(NA)	2,345,322	
Hawaii	13	(NA)	1,139,835	
Kauai	6	(NA)	494,775	
Maui 2/	8	(NA)	710,712	
eBooks/eAudio	(NA)	(NA)	30,654	
	Collections			
Island	Books	Periodical subscriptions	DVDs and video tapes	Sound recordings
Total system	3,398,837	5,282	125,377	138,648
Oahu	2,232,357	3,088	65,571	83,865
Other islands	1,166,480	2,194	59,806	54,783
Hawaii	511,548	1,008	25,305	24,649
Kauai	261,026	409	15,276	9,323
Maui 2/	393,906	777	19,225	20,811
Library for the Blind and Physically Handicapped 3/	17,740	94	346	110,226

NA Not available.

1/ In fiscal year 2005 amended to reflect program appropriations from session laws, data may not be comparable to previous *Data Books*.

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: 2007 AND 2008**

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/	
	2007	2008	2007	2008	2007	2008	2007	2008
All campuses	3/ 4,337,384	4,179,366	685,995	609,014	(NA)	4/ 367,238	(NA)	2,350,405
UH Manoa, total	3/ 3,691,338	3,508,985	496,880	453,379	(NA)	4/ 268,076	(NA)	1,894,763
University of Hawaii at Manoa	3,323,885	3,366,361	492,065	448,565	(NA)	192,753	(NA)	912,391
UH Manoa Law Library 5/	340,315	115,042	4,478	4,380	(NA)	133,532	(NA)	235,522
UH Manoa Health Sciences Library 6/	3/ 27,138	27,582	337	434	(NA)	64,119	(NA)	746,850
University of Hawaii-West Oahu	27,407	27,899	2,462	2,620	(NA)	81,703	(NA)	36,071
University of Hawaii at Hilo 7/	234,412	237,950	111,098	63,738	(NA)	74,724	(NA)	127,410
UH Center West Hawaii	5,409	5,303	765	974	(NA)	61,165	(NA)	1,983
Community colleges, total 7/	378,818	399,229	74,790	88,303	(NA)	4/ 126,227	(NA)	290,178
Honolulu	60,596	60,194	11,786	13,597	(NA)	61,166	(NA)	25,013
Kapiolani	74,023	74,456	18,656	26,083	(NA)	62,923	(NA)	140,848
Leeward	71,203	90,745	15,285	15,365	(NA)	68,519	(NA)	74,201
Windward	48,560	49,199	8,074	7,494	(NA)	68,518	(NA)	20,815
Kauai	62,864	62,782	5,597	4,287	(NA)	62,366	(NA)	(NA)
Maui 8/	61,572	61,853	15,392	21,477	(NA)	108,554	(NA)	29,301

NA Not available.

1/ Number of volumes excludes microforms.

2/ Electronic titles include books, journals, databases.

3/ Revised from previous *Data Book*.

4/ Number of total counts consortially purchased titles only once.

5/ Law Library volumes for 2008 exclude microform equivalents reported in previous years.

6/ John A. Burns School of Medicine. Number of volumes for 2007 corrected.

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

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

Source: University of Hawaii at Manoa Library records.