

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: 2001* presents comparable information for the nation as a whole.

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE, BY
GEOGRAPHIC AREAS: 1990**

Subject	State total	Oahu	Other islands
TYPE OF SCHOOL			
Persons 3 years and over enrolled	290,578	221,821	68,757
Preprimary school	21,276	15,977	5,299
Public school	10,739	7,839	2,900
Elementary or high school	186,653	135,478	51,175
Public school	157,102	110,708	46,394
College	82,649	70,366	12,283
Public college	66,131	55,366	10,765
AGE			
Persons 3 years and over enrolled	290,578	221,821	68,757
3 and 4 years	11,695	8,797	2,898
5 to 14 years	148,259	106,913	41,346
15 to 17 years	39,058	28,670	10,388
18 and 19 years	16,589	13,458	3,131
20 to 24 years	24,866	22,136	2,730
25 to 34 years	24,369	21,200	3,169
35 years and over	25,742	20,647	5,095
Percent enrolled in school:			
3 and 4 years	35.7	36.2	34.3
5 to 14 years	94.5	94.5	94.5
15 to 17 years	94.4	94.8	93.4
18 and 19 years	55.9	56.6	53.0
20 to 24 years	28.1	30.0	18.5
25 to 34 years	12.0	13.4	7.1
35 years and over	5.1	5.5	3.9

Source: U.S. Bureau of the Census, *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 36.

Table 3.02-- EDUCATIONAL ATTAINMENT, BY GEOGRAPHIC AREA: 1990

Age and educational attainment	State total	Oahu	Other islands
Persons 18 to 24 years	118,184	97,548	20,636
High school graduate (includes equivalency)	51,928	42,531	9,397
Some college or associate degree	44,870	38,035	6,835
Bachelor's degree or higher	6,349	5,600	749
Persons 25 years and over	709,820	534,187	175,633
Less than 5th grade	24,642	18,003	6,639
5th to 8th grade	47,164	32,128	15,036
9th to 12th grade, no diploma	69,700	50,222	19,478
High school graduate (includes equivalency)	203,893	151,930	51,963
Some college, no degree	142,881	107,988	34,893
Associate degree, occupational program	34,376	24,598	9,778
Associate degree, academic program	24,740	18,149	6,591
Bachelor's degree	111,837	89,197	22,640
Master's degree	32,282	26,880	5,402
Professional school degree	12,818	10,359	2,459
Doctorate degree	5,487	4,733	754
Percent:			
Less than 5th grade	3.5	3.4	3.8
High school graduate or higher	80.1	81.2	76.6
Male	81.7	83.3	76.9
Female	78.4	79.2	76.2
Some college or higher	51.3	52.8	47.0
Bachelor's degree or higher	22.9	24.6	17.8
Male	24.4	26.4	18.4
Female	21.4	22.7	17.1

Source: U.S. Bureau of the Census, *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 36.

**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 COUNTIES: 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: MARCH 2000

[Noninstitutional population]

Geographic area	Population 25 years and over (1,000)	High school graduate or more		Bachelor's degree or more	
		Percent	1.6* (s.e.) 1/	Percent	1.6*(s.e.) 1/
United States	175,230	84.1	(NA)	25.6	(NA)
Hawaii	759	87.4	2.0	26.3	2.7
Rank 2/	41	17	...	19	...

NA Not available

1/ The value of 1.6 times the standard error, added to and subtracted from the estimated percentage, yields the 90-percent confidence level.

2/ Among the 50 states.

Source: U.S. Bureau of the Census, *Educational Attainment in the United States: March 2000*, Detailed Tables, from website <http://www.census.gov/>.

**Table 3.06-- PRIVATE EDUCATIONAL SERVICES (NAICS 61),
BY TYPE OF SERVICE: 1997**

NAICS code	Type of service	Establishment (number)	Receipts/ Revenue (\$1,000)	Employees, week including March 12	Annual payroll (\$1,000)
611	Educational services	277	75,686	1,610	26,096
6114	Business schools, & computer & management training	27	8,687	189	4,686
6115	Technical & trade schools	29	13,582	184	3,790
6116	Other schools & instruction	203	44,194	1,140	14,787
6117	Educational support services	18	9,223	97	2,833

Source: U.S. Bureau of the Census, *1997 Economic Census, Educational Services, Geographic Area Series EC97S61A-HI* (August 1999), p. 7.

**Table 3.07-- PRIVATE EDUCATIONAL SERVICES (NAICS 61),
BY TYPE OF SERVICE: 2000**

NAICS code	Type of service	No. of establishments		Employees, week including March 12	Annual payroll (\$1,000)
		Total	20 or more employees		
611	Educational services	432	82	13,182	322,570
6114	Business schools, & computer & management training	37	1	153	3,942
6115	Technical & trade schools	29	1	197	5,226
6116	Other schools & instruction	207	11	1,137	16,525
6117	Educational support services	16	1	162	7,535

Source: U.S. Bureau of the Census, *County Business Patterns 2000, Hawaii*, CBP/00-13 (May 2002), p. 21.

**Table 3.08-- EXPENDITURES AND PER PUPIL EXPENDITURES
BY EDUCATION LEVEL & FUNCTION 1999-2000**

[In dollars]

Education Level	Instruction	Instructional Support	Leadership	Operations	Other Commitments
Total Expenditure	534,723,208	164,337,587	71,958,789	130,229,151	39,440,671
Total Per Pupil	2,890	888	389	704	213
Elementary Schools					
Total expenditure	284,905,235	76,823,626	36,185,624	66,335,910	17,855,484
Total per pupil	2,970	801	377	692	186
Middle Schools					
Total expenditure	79,541,531	20,739,168	11,919,451	19,899,571	6,216,647
Total per pupil	2,882	751	432	721	225
High Schools					
Total expenditure	123,045,473	44,936,809	16,684,327	30,484,642	11,366,133
Total per pupil	2,699	986	366	669	249
Combined Schools					
Total expenditure	47,230,969	21,837,984	7,169,386	13,509,029	4,002,407
Total per pupil	2,966	1,371	450	848	251

Source: Hawaii State Department of Education website <<http://165.248.10.76/insight00/insight00a.htm>> accessed July 18, 2002.

**Table 3.09-- EXPENDITURES AND PER PUPIL EXPENDITURES
BY EDUCATION LEVEL & FUNCTION 2000-2001**

[In dollars]

Education Level	Instruction	Instructional Support	Leadership	Operations	Other Commitments
Total Expenditure	519,670,902	201,074,571	72,389,014	151,845,266	271,975,947
Total Per Pupil	2,832	1,096	394	827	1,482
Elementary Schools					
Total expenditure	274,024,747	98,626,990	36,275,390	76,977,429	136,510,902
Total per pupil	2,908	1,047	385	817	1,449
Middle Schools					
Total expenditure	76,505,119	27,057,024	12,271,251	24,331,804	43,325,720
Total per pupil	2,628	929	421	836	1,488
High Schools					
Total expenditure	121,252,591	51,112,709	16,645,748	35,451,840	68,828,406
Total per pupil	2,690	1,134	369	786	1,527
Combined Schools					
Total expenditure	47,888,445	24,277,848	7,196,625	15,084,192	23,310,919
Total per pupil	3,174	1,609	477	1,000	1,545

Source: Hawaii State Department of Education website <<http://165.248.10.76/hsers01/hsers01a.htm>> accessed July 18, 2002.

**Table 3.10-- PUBLIC SCHOOL ENROLLMENT BY GRADES, BY COUNTIES:
SEPTEMBER 2001**

Grade	State total 1/ 2/	Hawaii 3/	Maui 3/	Honolulu 1/ 3/	Kauai 3/
All grades	184,546	25,580	21,658	123,658	10,485
Nursery	917	110	62	692	42
Kindergarten	13,177	1,605	1,524	9,085	666
1	13,587	1,677	1,544	9,396	681
2	13,771	1,664	1,494	9,644	726
3	13,536	1,686	1,536	9,317	755
4	13,385	1,744	1,500	9,187	681
5	13,464	1,807	1,495	9,099	812
6	13,262	1,760	1,520	9,050	734
7	12,041	1,687	1,417	8,091	686
8	11,640	1,693	1,344	7,715	716
9	13,616	1,935	1,620	9,009	819
10	11,572	1,819	1,367	7,508	697
11	10,801	1,747	1,316	6,954	630
12	9,457	1,538	1,174	6,012	611
Specials 4/	20,320	3,108	2,745	12,899	1,229

1/ Data exclude UH Lab School.

2/ Data includes Special Schools and Charter Schools.

3/ Data exclude charter schools.

4/ Data includes ungraded students in special schools.

Source: Hawaii State Department of Education, records and <[http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/72c0b0c041d9a8650a256ae3000ee9db/\\$FILE/\\$FILE/01-02+Enroll-State.pdf](http://lilinode.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/72c0b0c041d9a8650a256ae3000ee9db/$FILE/$FILE/01-02+Enroll-State.pdf)> accessed May 15, 2002.

**Table 3.11-- FEDERALLY-CONNECTED PUPILS IN PUBLIC
SCHOOLS: FALL, 1996 TO 2000**

Category	1996	1997	1998	1999	2000
All federally-connected pupils	32,122	30,905	31,438	30,337	30,251
Percent of total enrollment	17.0	16.3	16.7	16.3	16.5
Category A 1/	14,741	14,343	13,628	12,969	12,689
Category B 2/	17,381	16,562	17,810	17,368	17,562

1/ Includes dependents whose parents live and work on federal property.

2/ Includes dependents whose parents live on or work on federal property.

Source: Hawaii State Department of Education, records.

Table 3.12-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2001

June Graduates	Total	Public	Private
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	13,379	10,671	2,708
2001	12,945	10,330	2,615

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

**Table 3.13-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,
1993-1994 TO 1999-2000, AND PRIVATE HIGH SCHOOL
GRADUATES, 1991-1992 TO 1998-1999**

[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

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

Source: National Center for Education Statistics, Private School Universe Survey, 1993-94, NCES 96-143 (May 15,1996), Private School Universe Survey, 1995-96, NCES 98-229 (March 25,1998), Private School Universe Survey, 1997-98, NCES 1999-319 (August 31,1999), Private School Universe Survey, 1999-2000, NCES 2001-330 (July 2, 2001).

**Table 3.14-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES:
2000 AND 2001**

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

Component	Hawaii seniors		U.S. averages	
	2000	2001	2000	2001
Mathematical	519	515	514	514
Verbal	488	486	505	506

Source: *Honolulu Star Bulletin*, August 28, 2001.

Table 3.15-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC SCHOOL GRADES 3, 5, 8, AND 10: SPRING 2000

[Percent of students taking test. The 2000 test differed in several respects from the 1999 test reported in the State of Hawaii *Data Book 1999*, table 3.12]

Subject and level	U.S. Average	Hawaii results , by grade 1/			
		Grade 3	Grade 5	Grade 8	Grade 10
Reading:					
Low	23	18	21	26	26
Average	54	61	56	52	52
High	23	22	23	21	21
Math:					
Low	23	18	18	20	20
Average	54	55	49	61	61
High	23	27	32	19	19

Note: This table is a reprint of previous year Data Book, test was not taken in spring 2001 due to a teachers strike. Some numbers may not add up to 100 because of rounding.

1/ In spring 1999 students in Grades 3, 5, 7, and 9 were tested compared with Grades 3, 5, 8, and 10.

Source: *Honolulu Star-Bulletin*, October 5, 2000 and *The Honolulu Advertiser*, October 6, 2000.

Table 3.16-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1991 TO 2001

[Fall headcount of credit students]

Year	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo 2/	Univ. of Hawaii- West Oahu	
		Total	Classified		Unclassi- fied 1/			
			Under- graduates	Gradu- ates				
1991	47,668	19,383	12,530	5,005	1,848	2,681	667	
1992	49,851	19,865	12,838	5,207	1,820	2,966	692	
1993	50,647	20,090	12,991	5,343	1,756	3,174	676	
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	
		Community Colleges 3/						
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
1991	24,937	4,466	6,550	6,351	1,616	1,857	1,507	2,590
1992	26,328	4,774	7,132	6,135	1,787	2,207	1,580	2,713
1993	26,707	4,741	7,375	6,473	1,642	2,415	1,464	2,597
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

Note: Includes Special students (early admits and concurrent registrants) for all years shown.

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

2/ Excludes Hawaii Community College, which until Fall 1991 was organizationally part of UH Hilo.

3/ Data for all years include Hawaii Community College.

Source: University of Hawaii, Institutional Research Office.

**Table 3.17-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY
THE UNIVERSITY OF HAWAII: 1991 TO 2001**

Year ended June 30	University of Hawaii at Manoa					
	Asso- ciate's	Bache- lor's	Master's	Doc- torate	First profes- sional 1/	Other 2/
1991	78	2,362	835	143	118	217
1992	41	2,410	932	140	116	211
1993	-	2,527	1,088	147	115	250
1994	-	2,537	1,018	166	133	314
1995	-	2,603	1,070	155	121	331
1996	-	2,782	1,053	186	122	285
1997	-	2,659	1,168	175	129	164
1998	-	2,528	932	161	128	81
1999	-	2,481	1,041	160	127	54
2000 3/	-	2,508	1,040	152	129	112
2001	-	2,311	921	144	142	85
Year ended June 30	University of Hawaii at Hilo 4/		Univ. of Hawaii- West Oahu: Bachelor's	Community Colleges 4/		
	Certifi- cates 5/	Bachelor's degree		Certifi- cates 6/	Asso- ciate's degree	No data
1991	44	210	149	285	1,950	-
1992 7/	47	222	135	260	2,063	42
1993	62	280	190	316	2,135	22
1994	64	311	161	347	2,022	17
1995	73	367	186	516	2,107	1
1996	82	414	199	422	2,201	-
1997 7/	45	421	199	372	2,304	0
1998 7/	46	411	147	396	2,310	4
1999	31	419	189	371	2,244	11
2000	36	411	196	348	2,302	3
2001	33	419	221	325	2,209	1

1/ Includes Doctor of Jurisprudence (J.D.) and Doctor of Medicine (M.D.). Effective 2000, also includes Doctor of Architecture (ArchD).

2/ Certificates in Dental Hygiene (1991-1998) and professional diplomas.

3/ For the year 2000 the University of Hawaii at Manoa list 1 "no data".

4/ Due to Hawaii CC's organizational transfer from the UH Hilo unit to the community college unit in Fall 1991, the community college figures have been retroactively adjusted to include Hawaii CC and the UH Hilo figures adjusted to exclude Hawaii CC.

5/ Professional Certificates in Education.

6/ Certificates of Achievement.

7/ Revised May 2002.

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

**Table 3.18-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,
AND FACULTY AND STAFF: 1999 TO 2001**

Subject	1999	2000	2001
Curricula offered at Manoa Campus,	285	288	291
Bachelor's degree programs	88	87	90
Master's degree programs	88	89	89
Doctoral programs	58	57	57
Other programs 1/	51	55	55
Tuition per semester (full-time undergraduate, regular session) (dollars): 2/			
Manoa Campus: Resident	1,512	1,512	1,560
Nonresident	4,752	4,752	4,800
Hilo (upper division): Resident	1,140	1,140	1,152
Nonresident	3,924	3,924	3,936
West Oahu: Resident	948	948	984
Nonresident	3,516	3,516	3,552
Community colleges: Resident 3/	516	516	516
Nonresident 3/	2,904	2,904	2,904
Finances, fiscal year ending June 30:			
Current fund revenues (\$1,000) 4/	653,675	666,253	788,998
Current fund expenditures (\$1,000) 4/	676,483	701,604	766,156
Faculty and staff, October 5/	7,850	8,131	8,353
Board of Regents appointees	6,183	6,397	6,616
Full-time	4,109	4,199	4,355
Part-time	2,074	2,198	2,261
Civil Service personnel	1,667	1,734	1,737
Full-time	1,622	1,682	1,689
Part-time	45	52	48

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

2/ Per-semester tuition data are reported by academic years (e.g. 1999 = AY 1999-2000). Data reported are tuition only and do not include required student fees.

3/ Effective AY 2001-2002, 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. The per-credit tuition rate is \$43 per credit for residents and \$242 per credit for non-residents.

4/ Data for 1999 and 2000 has been revised from previous databook.

5/ Beginning Fall 2000, includes persons on leave without pay.

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

Table 3.19-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 1996 TO 2001

[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
1996, total	13,209	11,577	1,632	374	1,292	468
Brigham Young	2,396	2,396	-	31	233	-
Chaminade	2,543	2,023	520	169	193	167
Hawaii Pacific	8,270	7,158	1,112	174	866	301
1997, total	13,296	11,710	1,586	356	1,362	474
Brigham Young	2,294	2,294	-	29	212	-
Chaminade	2,612	2,130	482	168	231	137
Hawaii Pacific	8,390	7,286	1,104	159	919	337
1998, total	13,496	11,764	1,732	436	1,518	491
Brigham Young	2,301	2,301	-	28	267	-
Chaminade	2,690	2,034	656	173	236	145
Hawaii Pacific	8,505	7,429	1,076	235	1,015	346
1999, total	13,539	11,738	1,801	461	1,620	578
Brigham Young	2,276	2,276	-	22	312	-
Chaminade	2,740	2,029	711	190	287	220
Hawaii Pacific	8,523	7,433	1,090	249	1,021	358
2000, total	13,847	12,007	1,840	405	1,862	494
Brigham Young	2,353	2,353	-	24	439	-
Chaminade	2,620	2,038	582	142	291	176
Hawaii Pacific	8,874	7,616	1,258	239	1,132	318
2001, total	13,748	11,880	1,868	467	1,821	600
Brigham Young	2,278	2,278	-	30	493	-
Chaminade	2,561	1,976	585	181	292	202
Hawaii Pacific	8,909	7,626	1,283	256	1,036	398

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: Compiled by Hawaii State Department of Business, Economic Development & Tourism from college officials.

Table 3.20-- RESIDENCE AND MIGRATION OF FRESHMEN STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 1998

Category	New undergraduate students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Students enrolled in State 3/	9,519	6,018	2,738
Students residents of State 4/	10,550	7,327	4,012
Students remaining in State 5/	8,075	5,164	1,964
Migration of students:			
Out of State	2,475	2,163	2,048
Into State	1,444	854	774
Net migration	-1,031	-1,309	-1,274

1/ Students who are enrolled at the reporting institution for the first time at the undergraduate level.

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, *Digest of Education Statistics 2000*, pp. 233-235.

**Table 3.21-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 1996 TO 2001**

Subject	1996	1997	1998	1999	2000	2001
Library locations, June 30	49	49	49	50	50	50
Oahu	23	23	23	23	23	23
Other islands	26	26	26	27	27	27
Personnel, June 30 1/	512.05	512.05	512.05	512.05	512.05	527.05
Librarians	159.00	159.00	159.00	157.00	159.00	160.00
All others	353.05	353.05	353.05	355.05	353.05	367.05
Hours open 2/	53	53	53	53	53	53
Collections, June 30 (1,000)	3,662	3,197	3,201	3,317	3,305	3,299
Circulation, year ended June 30 (1,000)	7,407	7,602	7,781	7,345	6,926	6,748
Patron Visits (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	6,143
Reference Questions (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	1,223
Internet Users	(NA)	(NA)	(NA)	(NA)	(NA)	105,768
Library Programs Attendance	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	9,582 235,570

NA Not available.

1/ Full-time equivalent basis, but including permanent and temporary State general-funded positions and temporary Federal funded positions, and excluding student help.

2/ Regular weekly totals for Hawaii State Library, Honolulu.

Source: Hawaii State Public Library System, Administrative Services Branch, records.

**Table 3.22-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM
BY DISTRICTS: 2001**

District	Library locations, June 30	Personnel, June 30 1/	Circulation, year ended June 30	
Total system	50	527.05	6,748,048	
Oahu	23	307.50	4,494,301	
Other islands	27	132.05	2,253,747	
Hawaii Library District	13	57.55	1,030,416	
Kauai Library District	6	30.50	527,877	
Maui Library District 2/ Administration/Other 3/	8 ...	44.00 87.50	695,454 ...	
	Collections, June 30			
District	Books	Periodical subscriptions	Video tapes 4/	Sound recordings
Total system	3,055,508	5,881	57,965	185,468
Oahu	1,982,488	3,460	32,497	44,740
Other islands	1,048,904	2,309	25,343	28,809
Hawaii Library District	474,898	1,040	11,099	10,521
Kauai Library District	230,164	461	7,205	7,311
Maui Library District 2/ Library for the Blind and Physically Handicapped 5/	343,842 24,116	808 112	7,039 125	10,977 111,919

1/ Full-time equivalent basis, but including permanent and temporary State general-funded positions and temporary Federal funded positions but excluding student help.

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

3/ The Hawaii State Public Library System Centralized Processing Center ceased operation in FY 1996.

4/ Includes Digital Video Discs.

5/ Books include braille. Sound recordings include talking books, magnetic tape, recorded cassettes, and L.P. records.

Source: Hawaii State Public Library System, Administrative Services Branch, records.

Table 3.23-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 2000 AND 2001

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	2000	2001	2000	2001
All campuses	4,029,364	4,107,297	670,890	517,375
University of Hawaii at Manoa 1/ 2/	3,122,781	3,180,383	515,447	361,717
UH Manoa Law Library	283,518	295,162	5,013	6,849
University of Hawaii-West Oahu	27,089	23,639	3,283	3,375
University of Hawaii at Hilo 3/	258,862	262,727	57,314	61,616
Community colleges, total 3/	337,114	345,386	89,833	83,818
Honolulu	54,902	55,567	6,715	5,384
Kapiolani	69,015	72,158	30,120	24,702
Leeward	65,771	67,266	14,182	14,257
Windward	46,330	46,722	11,568	10,905
Kauai	51,284	53,257	6,766	6,490
Maui 4/ 5/	49,812	50,416	20,482	22,080

1/ Volumes total includes Government Documents Collection. Circulation total includes media use at Wong Audiovisual Center.

2/ Manoa circulation lower due to partial year closure of Hamilton Library due to revovation.

3/ Hawaii Community College and UH Center at West Hawaii are included with the University of Hawaii at Hilo.

4/ Maui volumes includes holdings on Molokai, Lanai and Hana.

5/ Maui circulation also includes in-house and Interlibrary loan counts.

Source: University of Hawaii at Manoa, University Libraries, records.