

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.

Enrollment in elementary, intermediate and high schools in 1994-1995 totaled 219,224, compared with the previous all-time high of 216,000 reached in 1971-1972. There were 242 public schools with 11,602 classroom teachers and 183,795 students (83.8 percent of the total). There were also 132 private schools with 2,443 teachers and 35,429 pupils. Students graduating from public and private high schools in 1993-1994 numbered 12,307. Some 64,000 students attended colleges and universities in the State in Fall 1994, including 20,000 on the Manoa Campus of the University of Hawaii, 700 at UH-West Oahu, 2,900 at UH-Hilo, 27,800 at seven community colleges, and 12,400 in three private colleges and universities. The expenditure per pupil in public schools rose from \$2,701 in 1981-1982 to \$5,740 in 1993-1994. In scholastic aptitude tests, Hawaii students scored close to the national norms in the math component but considerably below in the verbal component. Among adults, an estimated 19 percent were functionally illiterate in English as of 1988. As of March 1993, almost one-fourth of all residents 25 years of age or more have completed four or more years of college. The Hawaii State Library System, with 49 locations on six islands, had 3.1 million books, 8,500 periodical subscriptions, 21,800 video tapes, and 110,000 sound recordings in 1994, with an annual circulation of 7.3 million. The University of Hawaii libraries in 1994 counted 3.4 million volumes.

The principal sources of data on education are the U.S. Bureau of the Census, Hawaii State Department of Education, University of Hawaii, and private colleges and universities. *Historical Statistics of Hawaii*, Section 9, contains Island data back to 1820. Section 4 of the *Statistical Abstract of the United States: 1995* 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 1990

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

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

2/ For 1990, 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.

Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTIES: 1990

Subject	State total	Hawaii	Hono-lulu	Kala-wao	Kauai	Maui
Population 25 years and over	709,820	77,099	534,187	130	33,045	65,359
Percent --						
High school graduate or higher	80.1	77.7	81.2	51.5	73.1	77.0
With bachelor's degree or higher .	22.9	18.5	24.6	4.6	16.3	17.8

Source: U.S. Bureau of the Census, *1990 Census of Population and Housing, Summary Social, Economic, and Housing Characteristics, Hawaii* (April 1992), table 4.

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: MARCH 1993

[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.) <u>1/</u>	Percent	1.6*(s.e.) <u>1/</u>
United States	162,826	80.2	0.3	21.9	0.3
Hawaii.....	773	86.6	1.9	25.1	2.4
Rank <u>2/</u>	40	8	...	9	...

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 1993 and 1992," *Current Population Reports, Population Characteristics*, Series P-20-476, May 1994, pp. 1 and 83.

Table 3.06-- PRIVATE EDUCATIONAL SERVICES (SIC 82), BY TYPE OF SERVICE: 1993

SIC code	Type of service	No. of establishments		Employees, week including March 12	Annual payroll (\$1,000)
		Total	20 or more employees		
82	Educational services	273	67	9,384	204,087
821	Elementary and secondary schools .	97	48	5,219	136,441
822	Colleges and universities	21	7	3,101	53,130
823	Libraries.....	3	1	34	706
824	Vocational schools	23	2	168	3,370
829	Schools and educ. services, n.e.c. ..	126	9	862	10,440

Source: U.S. Bureau of the Census, *County Business Patterns 1993, Hawaii*, CBP-93-13 (August 1995), p. 12.

Table 3.07-- LITERACY IN ENGLISH: NOVEMBER 1988 - JANUARY 1989

[Based on results of a test given to a sample of 814 Hawaii residents 18 years and over]

Characteristic	Estimated population 18 and over	Functional level <u>1</u> / (percent)		
		1	2	3
State total	796,001	<u>2</u> / 19	28	53
County of residence:				
Honolulu	623,524	15	26	59
Hawaii	75,783	37	34	29
Maui	63,240	36	34	30
Kauai	33,454	26	32	42
Age:				
18 to 34 years	326,232	13	26	61
35 to 49 years	228,353	14	27	59
50 to 64 years	119,628	25	30	45
65 years and over	121,788	42	30	28
Sex:				
Male	392,747	19	30	52
Female	403,254	20	26	54
Years of school completed:				
Less than 9 years	54,924	77	21	2
9 to 11 years	81,192	54	35	11
12 years or more	659,885	6	21	73

1/ Level 1 refers to "adults who function with difficulty," that is, those who are "functionally illiterate." Level 2 refers to "functional adults." Level 3 includes adults classified as "competent" or "proficient."

2/ Estimated at 153,664.

Source: Omnitrack Research and Marketing Group, Inc., for the Governor's Office of Children and Youth, Governor's Council on Literacy, *Hawaii Statewide Literacy Assessment (HSLA), November 1988-January 1989*, (1989), tables 1, 1a, 2, and 6.

Table 3.08-- SCHOOLS, TEACHERS, ENROLLMENT, AND HIGH SCHOOL GRADUATES, FOR PUBLIC AND PRIVATE SCHOOL SYSTEMS: 1984-1985 TO 1994-1995

School year	Schools (September)			Teachers (September)		
	Total	Public	Private	Total	Public	Private
1984-85	372	231	141	10,453	8,060	2,393
1985-86	373	232	141	10,677	8,221	2,456
1986-87	377	232	145	10,788	8,244	2,544
1987-88	369	231	138	11,168	8,632	2,536
1988-89	376	235	141	11,485	8,973	2,512
1989-90	374	238	136	11,856	9,202	2,654
1990-91	372	238	134	13,206	10,721	2,485
1991-92	368	239	129	13,676	11,116	2,580
1992-93	368	238	130	13,658	11,326	2,332
1993-94 <u>1/</u>	370	241	129	13,769	11,445	2,324
1994-95 <u>1/</u>	374	242	132	14,045	11,602	2,443

School year	Enrollment (September)			High school graduates		
	Total	Public	Private	Total	Public	Private
1984-85	200,869	163,860	37,009	12,516	10,092	2,424
1985-86	200,952	164,169	36,783	12,468	9,958	2,510
1986-87	201,188	164,640	36,548	13,097	10,491	2,606
1987-88	202,419	166,240	36,179	13,448	10,800	2,648
1988-89	203,358	167,899	35,459	13,100	10,597	2,503
1989-90	205,591	169,904	35,687	11,717	9,335	2,382
1990-91	207,558	171,793	35,765	11,948	9,571	2,377
1991-92	210,271	175,114	35,157	12,009	9,649	2,360
1992-93	212,448	177,806	34,642	11,621	9,320	2,301
1993-94 <u>1/</u>	215,708	180,428	35,280	12,307	9,870	2,437
1994-95 <u>1/</u>	219,224	183,795	35,429	(NA)	(NA)	(NA)

NA Not available.

1/ Data exclude U.H. Lab School.

Source: Hawaii State Department of Education, records.

Table 3.09-- SCHOOLS, TEACHERS, AND ENROLLMENT, SEPTEMBER 1993, AND HIGH SCHOOL GRADUATES, 1992-1993, FOR PUBLIC AND PRIVATE SCHOOL SYSTEMS, BY ISLANDS

Island	Number of schools, September 1993			Number of teachers, September 1993		
	Total	Public <u>1/</u>	Private	Total	Public <u>1/</u>	Private
State total	370	241	129	13,769	11,445	2,324
Hawaii	48	33	15	(NA)	(NA)	174
Maui	35	22	13	(NA)	(NA)	153
Lanai	1	1	-	(NA)	(NA)	-
Molokai	7	5	2	(NA)	(NA)	6
Oahu	258	166	92	(NA)	(NA)	1,936
Kauai	20	13	7	(NA)	(NA)	55
Niihau	1	1	-	(NA)	(NA)	-
Island	Enrollment, September 1993			High school graduates, 1992-1993 school year		
	Total	Public <u>1/</u>	Private	Total	Public <u>1/</u>	Private
State total	215,708	180,428	35,280	11,621	9,320	2,301
Hawaii	29,433	27,023	2,410	1,476	1,339	137
Maui	19,571	17,265	2,306	1,021	897	124
Lanai	568	568	-	34	34	-
Molokai	1,800	1,758	42	85	85	-
Oahu	152,688	122,970	29,718	8,427	6,393	2,034
Kauai	11,637	10,833	804	573	569	6
Niihau	11	11	-	3	3	-

NA Not available.

1/ Data exclude UH Lab School, Honolulu (26 teachers, 357 students, and 44 graduates).

Source: Hawaii State Department of Education, records.

Table 3.10-- SCHOOLS, TEACHERS, AND ENROLLMENT, SEPTEMBER 1994, AND HIGH SCHOOL GRADUATES, 1993-1994, FOR PUBLIC AND PRIVATE SCHOOL SYSTEMS, BY ISLANDS

Island	Number of schools, September 1994			Number of teachers, September 1994		
	Total	Public <u>1/</u>	Private	Total	Public <u>1/</u>	Private
State total	374	242	132	14,045	11,602	2,443
Hawaii	49	34	15	(NA)	(NA)	196
Maui	38	22	16	(NA)	(NA)	172
Lanai	1	1	-	(NA)	(NA)	-
Molokai	7	5	2	(NA)	(NA)	5
Oahu	258	166	92	(NA)	(NA)	2,021
Kauai	20	13	7	(NA)	(NA)	49
Niihau	1	1	-	(NA)	(NA)	-
Island	Enrollment, September 1994			High school graduates, 1993-1994 school year		
	Total	Public <u>1/</u>	Private	Total	Public <u>1/</u>	Private
State total	219,224	183,795	35,429	12,307	9,870	2,437
Hawaii	30,164	27,788	2,376	1,682	1,501	181
Maui	20,313	17,877	2,436	1,051	911	140
Lanai	599	599	-	33	33	-
Molokai	1,847	1,788	59	104	104	-
Oahu	154,557	124,780	29,777	8,771	6,661	2,110
Kauai	11,719	10,938	781	665	659	6
Niihau	25	25	-	1	1	-

NA Not available.

1/ Data exclude UH Lab School, Honolulu (26 teachers, 348 students, and 49 graduates).

Source: Hawaii State Department of Education, records.

**Table 3.11-- PUBLIC AND PRIVATE SCHOOL ENROLLMENT, BY GRADES:
1993 AND 1994**

Grade	September 1993			September 1994		
	Total	Public <u>1/</u>	Private	Total	Public <u>1/</u>	Private
All grades.....	215,708	180,428	35,280	219,224	183,795	35,429
Nursery	2,612	552	2,060	2,874	631	2,243
Kindergarten.....	17,510	14,822	2,688	17,891	15,251	2,640
1	17,115	14,758	2,357	17,618	15,251	2,367
2	16,678	14,453	2,225	16,833	14,634	2,199
3	16,013	13,822	2,191	16,234	14,165	2,069
4	15,904	13,728	2,176	15,588	13,480	2,108
5	15,723	13,542	2,181	15,715	13,615	2,100
6	15,620	13,265	2,355	15,597	13,258	2,339
7	15,665	12,540	3,125	15,749	12,589	3,160
8	15,138	12,196	2,942	15,585	12,538	3,047
9	15,923	13,037	2,886	17,181	14,305	2,876
10.....	13,990	11,335	2,655	13,816	11,029	2,787
11.....	13,689	11,167	2,522	13,662	11,112	2,550
12.....	11,974	9,517	2,457	12,172	9,753	2,419
Specials <u>2/</u>	12,154	11,694	460	12,709	12,184	525

1/ Data exclude UH Lab School, (357 students in 1993, 348 in 1994).

2/ Public school data include ungraded students in special schools.

Source: Hawaii State Department of Education, records.

**Table 3.12-- SCHOOL ENROLLMENT BY GRADES, BY COUNTIES:
SEPTEMBER 1993**

[Combined totals for public and private systems]

Grade	State total <u>1/</u>	Hawaii	Maui	Hono- lulu <u>1/</u>	Kauai
All grades.....	216,065	29,433	21,945	153,039	11,648
Nursery	2,612	346	235	1,957	74
Kindergarten.....	17,518	2,229	1,752	12,622	915
1	17,124	2,184	1,738	12,288	914
2	16,686	2,147	1,756	11,897	886
3	16,022	2,153	1,744	11,301	824
4	15,914	2,109	1,696	11,293	816
5	15,730	2,158	1,686	11,022	864
6	15,643	2,228	1,621	10,940	854
7	15,690	2,165	1,595	11,064	866
8	15,194	2,181	1,512	10,679	822
9	15,976	2,219	1,541	11,366	850
10.....	14,038	2,035	1,422	9,804	777
11.....	13,741	1,932	1,371	9,736	702
12.....	12,023	1,638	1,178	8,561	646
Specials <u>2/</u>	12,154	1,709	1,098	8,509	838

1/ Data include UH Lab School.

2/ Includes ungraded students in special schools.

Source: Hawaii State Department of Education, records.

**Table 3.13-- SCHOOL ENROLLMENT BY GRADES, BY COUNTIES:
SEPTEMBER 1994**

[Combined totals for public and private systems]

Grade	State total <u>1/</u>	Hawaii	Maui	Hono-lulu <u>1/</u>	Kauai
All grades.....	219,224	30,164	22,759	154,557	11,744
Nursery	2,874	378	273	2,152	71
Kindergarten.....	17,891	2,216	1,838	12,943	894
1	17,618	2,304	1,819	12,560	935
2	16,833	2,179	1,766	11,982	906
3	16,234	2,131	1,753	11,505	845
4	15,588	2,149	1,731	10,923	785
5	15,715	2,149	1,690	11,082	794
6	15,597	2,188	1,740	10,824	845
7	15,749	2,280	1,637	10,975	857
8	15,585	2,199	1,604	10,915	867
9	17,181	2,443	1,687	12,147	904
10.....	13,816	1,997	1,422	9,658	739
11.....	13,662	2,008	1,369	9,521	764
12.....	12,172	1,723	1,239	8,551	659
Specials <u>2/</u>	12,709	1,820	1,191	8,819	879

1/ Data exclude UH Lab School.

2/ Includes ungraded students in special schools.

Source: Hawaii State Department of Education, records.

**Table 3.14-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS:
FALL, 1991 TO 1994**

Category	1991	1992	1993	1994
All federally-connected pupils	35,736	35,318	33,650	33,340
Percent of total enrollment	20.5	20.0	18.7	18.1
Military dependents	19,838	19,832	18,725	18,513
Others <u>1/</u>	15,898	15,486	14,925	14,827

1/ Includes dependents of civilian employees of armed forces.

Source: Hawaii State Department of Education, records.

**Table 3.15-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,
SEPTEMBER 1993 AND 1994, AND PRIVATE HIGH SCHOOL
GRADUATES, 1992-1993 AND 1993-1994, BY CHURCH AFFILIATION**

Church affiliation	Schools	Teachers ^{1/}	Enrollment ^{2/}	High school graduates ^{3/}
1993				
Total	129	2,324	35,280	2,301
Church-affiliated.....	97	1,699	27,051	1,708
Roman Catholic.....	34	635	11,816	606
Other church-affiliated	63	1,064	15,235	1,102
Non-church-affiliated	32	625	8,229	593
1994				
Total	132	2,443	35,429	2,437
Church-affiliated.....	92	1,696	25,845	1,770
Roman Catholic.....	34	656	11,786	623
Other church-affiliated	58	1,040	14,059	1,147
Non-church-affiliated	40	747	9,584	667

^{1/} Excludes U.H. Lab School (26 teachers in both 1993 and 1994).

^{2/} Excludes U.H. Lab School (357 students in 1993, 348 in 1994).

^{3/} Excludes U.H. Lab School (44 graduates in 1992-1993, 49 in 1994).

Source: Hawaii State Department of Education, records.

Table 3.16-- EXPENDITURES, COST PER PUPIL, AVERAGE SALARIES, AND DAYS OF SCHOOL, FOR PUBLIC ELEMENTARY AND SECONDARY EDUCATION: 1981-1982 TO 1994-1995

Fiscal year	Expenditures (dollars)		Cost per pupil <u>1/</u> (dollars)	Average annual salary of teachers (dollars)	Number of days of school
	Current operations	Capital outlay			
1981-1982	432,228,402	17,237,000	2,701	22,473	177
1982-1983	497,763,951	23,304,890	3,098	21,504	<u>2/</u> 174
1983-1984	509,710,506	11,941,000	3,256	25,380	176
1984-1985	526,741,742	13,652,707	3,351	25,648	174
1985-1986	585,533,781	27,812,430	3,795	26,595	176
1986-1987	589,592,735	23,445,100	3,748	27,546	176
1987-1988	622,638,850	32,211,000	3,950	28,353	177
1988-1989	661,605,931	37,505,200	4,172	29,835	174
1989-1990	727,501,992	50,569,700	4,605	32,252	175
1990-1991	863,592,130	50,464,700	5,016	34,448	175
1991-1992	914,792,363	100,194,691	5,246	35,684	177
1992-1993	978,441,540	52,250,890	5,533	35,684	176
1993-1994	1,040,108,578	81,995,840	5,740	35,844	176
1994-1995	(NA)	(NA)	(NA)	36,516	175

NA Not available.

1/ Based on average daily membership.

2/ One day missed due to Hurricane Iwa.

Source: Hawaii State Department of Education, records.

**Table 3.17-- SCHOLASTIC APTITUDE TEST SCORE AVERAGES:
1974-1975 TO 1994-1995**

Component	1974-75	1980-81	1985-86	1989-90	1993-94	1994-95 <u>1/</u>
Verbal	414	390	403	404	401	407
Mathematical.....	478	464	477	481	480	482

1/ The U.S. averages in 1994-95 were 428 for verbal and 482 for math.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics 1993* (September 1993), p. 129; *Honolulu Advertiser*, August 19, 1993, pp. A1 and A2, August 25, 1994, pp. A1 and A2, and August 24, 1995, p. A3.

**Table 3.18-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC
SCHOOL GRADES 3, 6, 8, AND 10: 1995**

[Percent of students taking test]

Subject and level	Norm	Grade 3	Grade 6	Grade 8	Grade 10
Reading:					
Below average	23	35	23	36	29
Average	54	54	58	48	50
Above average.....	23	11	19	16	21
Math:					
Below average	23	24	20	32	28
Average	54	51	54	48	50
Above average.....	23	25	26	21	21

Source: *Honolulu Star-Bulletin*, November 15, 1995, p. A-8.

**Table 3.19-- ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS:
FALL 1984 TO 1994**

[Fall headcount enrollment of regular students]

Year	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo <u>2/</u>	Univ. of Hawaii- West Oahu	
		Total	Classified		Unclassi- fied <u>1/</u>			
			Under graduates	Gradu- ates				
1984..	43,809	19,965	14,234	4,255	1,476	1,506	435	
1985..	43,246	19,606	13,565	4,283	1,758	1,447	443	
1986..	42,682	18,918	12,762	4,438	1,718	1,594	480	
1987..	42,747	18,382	12,254	4,400	1,728	1,711	482	
1988..	42,525	18,424	12,121	4,382	1,921	1,769	492	
1989..	43,644	18,546	12,021	4,601	1,924	1,927	601	
1990..	45,742	18,810	12,073	4,809	1,928	2,553	652	
1991..	47,527	19,316	12,530	5,005	1,781	2,670	667	
1992..	49,412	19,810	12,838	5,207	1,765	2,790	692	
1993..	50,229	20,037	12,991	5,343	1,703	2,953	676	
1994..	51,380	19,983	12,903	5,518	1,562	2,870	744	
Community Colleges <u>3/</u>								
Year	Total	Hono- lulu	Kapio- lani	Lee- ward	Wind- ward	Hawaii	Kauai	Maui
1984..	21,903	4,549	5,264	5,753	1,363	1,728	1,159	2,087
1985..	21,750	4,535	5,054	5,645	1,540	1,747	1,174	2,055
1986..	21,690	4,270	5,207	5,683	1,635	1,695	1,237	1,963
1987..	22,172	4,523	5,372	5,723	1,645	1,830	1,164	1,915
1988..	21,840	4,292	5,467	5,439	1,555	1,861	1,231	1,995
1989..	22,570	4,193	5,717	5,646	1,604	2,037	1,299	2,074
1990..	23,727	4,379	6,275	5,805	1,622	1,896	1,413	2,337
1991..	24,874	4,462	6,526	6,343	1,611	1,847	1,496	2,589
1992..	26,120	4,767	7,116	6,098	1,782	2,106	1,563	2,688
1993..	26,563	4,740	7,356	6,449	1,635	2,348	1,457	2,578
1994..	27,783	4,817	7,639	6,486	1,763	2,762	1,507	2,809

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, which until Fall 1991 was organizationally part of UH Hilo.

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

**Table 3.20-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY
THE UNIVERSITY OF HAWAII: 1985 TO 1995**

Year ended June 30	University of Hawaii at Manoa					
	Associate	Bachelor	Master	Doctor	First profes- sional <u>1/</u>	Other <u>2/</u>
1985.....	90	2,642	914	138	137	189
1986.....	66	2,679	837	132	131	244
1987.....	65	2,601	794	130	137	249
1988.....	54	2,521	830	111	126	259
1989.....	92	2,404	833	162	119	224
1990.....	87	2,431	804	114	113	235
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

Year ended June 30	University of Hawaii at Hilo <u>3/</u>		Univ. of Hawaii- West Oahu: Bachelor	Community Colleges <u>3/</u>		
	Certificates <u>4/</u>	Bachelor degrees		Certifi- cates <u>5/</u>	Associ- ate degrees	No data
1985.....	-	180	77	521	2,103	1
1986.....	-	183	98	534	2,097	32
1987.....	-	201	139	434	2,042	64
1988.....	-	208	108	393	1,937	15
1989.....	30	154	116	247	1,805	21
1990.....	29	203	126	274	1,919	20
1991.....	44	210	149	285	1,950	-
1992.....	47	222	135	242	2,008	23
1993.....	62	280	190	316	2,135	22
1994.....	64	311	161	347	2,022	17
1995.....	73	367	186	516	2,107	1

1/ Includes Doctor of Jurisprudence (J.D.) and Doctor of Medicine (M.D.).

2/ Certificates in Dental Hygiene and professional diplomas.

3/ 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.

4/ Professional Certificates in Education.

5/ Certificates of Achievement.

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

**Table 3.21-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,
AND FACULTY AND STAFF: 1993 TO 1995**

Subject	1993	1994	1995
Curricula offered at Manoa Campus, Fall <u>1/</u>	269	271	271
Bachelor's degree programs	87	88	88
Master's degree programs.....	87	87	87
Doctoral programs (DrPH, EdD, PhD).....	53	53	53
Other programs <u>1/</u>	42	43	43
Tuition per semester (full-time undergraduate, regular session) (dollars):			
Manoa Campus: Resident	700	730	767
Nonresident	2,130	2,230	2,364
Hilo (upper division): Resident	635	655	688
Nonresident	1,935	2,010	2,131
West Oahu: Resident	430	435	457
Nonresident	1,400	1,460	1,548
Community colleges: Resident	230	240	252
Nonresident	1,400	1,460	1,548
Finances, fiscal year ending June 30:			
Current fund revenues (\$1,000)	604,889	638,560	661,137
Current fund expenditures (\$1,000).....	605,180	618,762	657,624
Faculty and staff, October			
Board of Regents appointees.....	6,570	6,546	6,248
Full-time	4,322	4,315	4,122
Part-time.....	2,248	2,231	2,126
Civil Service personnel.....	1,719	1,847	1,705
Full-time	1,672	1,787	1,653
Part-time.....	47	60	52

1/ Includes 2-year, undergraduate, and graduate certificate programs first professional degree programs (JD, MD), and other programs.

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

Table 3.22-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 1992 TO 1995

[Excludes extension programs of mainland and foreign schools, unaccredited institutions, and other limited or specialized curriculum programs]

Year and institution <u>1/</u>	Fall enrollment <u>2/</u>			Earned degrees conferred <u>3/</u>		
	Total	Under-grad.	Grad-uate	Associ-ate	Bachelor's	Master's
1992, total	11,310	10,124	1,186	523	1,018	233
Brigham Young	2,064	2,064	-	68	234	-
Chaminade	2,270	1,920	350	128	227	110
Hawaii Pacific	6,976	6,140	836	327	557	123
1993, total	11,790	10,517	1,273	486	1,205	274
Brigham Young	1,980	1,980	-	72	269	-
Chaminade	2,284	1,923	361	95	167	99
Hawaii Pacific	7,526	6,614	912	319	769	175
1994, total	12,435	11,108	1,327	490	1,305	335
Brigham Young	2,096	2,096	-	50	280	-
Chaminade	2,429	2,037	392	147	186	129
Hawaii Pacific	7,910	6,975	935	293	839	206
1995, total	12,672	11,104	1,568	476	1,303	425
Brigham Young	2,241	2,241	-	39	253	-
Chaminade	2,395	1,889	506	178	200	147
Hawaii Pacific	8,036	6,974	1,062	259	850	278

1/ Brigham Young University, Hawaii Campus (in Laie); Chaminade University of Honolulu; Hawaii Pacific University (in Honolulu). Hawaii Loa College, merged with Hawaii Pacific University in 1992, is included with HPU data for all years.

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 3.23-- RESIDENCE AND MIGRATION OF NEW UNDERGRADUATE STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 1992

Category	New undergraduate students <u>1/</u>	Freshmen students <u>2/</u>	
		Total	In 4-year colleges
Students enrolled in State <u>3/</u>	9,445	5,636	2,800
Students residents of State <u>4/</u>	9,644	6,428	3,490
Students remaining in State <u>5/</u>	7,874	4,871	2,060
Migration of students:			
Out of State	1,770	1,557	1,430
Into State	1,571	764	740
Net migration	-199	-793	-690

1/ Includes 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 1994*, pp. 204-206.

**Table 3.24-- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES:
1989 TO 1992**

[In thousands of dollars. For fiscal years ended September 30]

Institution	1989	1990	1991	1992
All universities and colleges .	84,753	71,165	83,720	86,337
University of Hawaii at Manoa	63,215	54,567	62,744	62,121
Other institutions	21,538	16,598	20,976	24,216

Source: National Science Foundation, *Selected Data on Federal Support to Universities and Colleges: Fiscal Year 1992*, NSF 94-312 (1994), tables 6 and 9, and earlier reports in series.

**Table 3.25-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY
SYSTEM: 1989 TO 1994**

Subject	1989	1990	1991	1992	1993	1994
Library locations, June 30	49	49	49	49	49	49
Oahu	23	23	23	23	23	23
Other islands	26	26	26	26	26	26
Personnel, June 30 <u>1/</u> .	543.05	557.05	581.55	597.05	623.55	614.05
Librarians	153.00	162.50	167.50	173.50	179.00	179.00
All others	390.05	394.55	414.05	423.55	444.55	435.05
Hours open <u>2/</u>	54	54	54	54	58	55
Collections, June 30 <u>3/</u> (1,000)	2,321	2,392	2,605	2,769	3,114	3,364
Circulation, year ended June 30 (1,000)	6,562	6,225	6,328	6,700	6,992	7,259

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

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

3/ Data for 1990 and earlier years limited to books; data for 1991 and later years include all media except ephemeral material.

Source: Hawaii State Public Library System, Research & Evaluation Services, records.

**Table 3.26-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM
BY DISTRICTS: 1993**

District	Library locations, June 30	Personnel, June 30 <u>1/</u>	Circulation, year ended June 30	
Total system	49	623.55	6,992,224	
Oahu	23	336.00	4,760,505	
Hawaii State Library.....	1	105.00	675,971	
East Oahu Library District.....	12	132.00	2,350,375	
West Oahu Library District.....	9	99.00	1,734,159	
Library for the Blind and Physically Handicapped	1	15.50	8,876	
Other islands	26	149.05	2,222,843	
Hawaii Library District.....	13	67.05	1,125,114	
Kauai Library District.....	5	34.50	438,260	
Maui Library District <u>2/</u>	8	47.50	659,469	
Administration/Centralized Processing Center	123.00	...	
Collections, June 30				
District	Books	Periodical subscriptions	Video tapes	Sound recordings <u>3/</u>
Total system	2,848,236	8,569	17,244	99,512
Oahu	1,850,782	5,587	13,432	65,180
Hawaii State Library.....	467,254	2,183	1,611	18,726
East Oahu Library District.....	803,789	1,809	7,887	29,056
West Oahu Library District.....	579,739	1,595	3,934	17,398
Other islands	870,326	2,830	3,734	31,083
Hawaii Library District.....	389,179	1,512	982	9,240
Kauai Library District.....	204,421	928	1,585	10,333
Maui Library District <u>2/</u>	276,726	390	1,167	11,510
Library for the Blind and Physically Handicapped	<u>4/</u> 127,128	152	78	<u>5/</u> 3,249

1/ See previous table, footnote 1.

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

3/ Includes phonotapes and CDs.

4/ Includes print, braille, and recorded media.

5/ Includes music recordings only.

Source: Hawaii State Public Library System, Research & Evaluation Services, records.

**Table 3.27-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM
BY DISTRICTS: 1994**

District	Library locations, June 30	Personnel, June 30 ^{1/}	Circulation, year ended June 30	
Total system	49	614.50	7,258,941	
Oahu	23	326.50	4,891,223	
Hawaii State Library.....	1	105.00	770,949	
East Oahu Library District	12	125.50	2,335,064	
West Oahu Library District	9	96.00	1,785,210	
Library for the Blind and Physically Handicapped	1	15.50	8,623	
Other islands	26	149.05	2,359,095	
Hawaii Library District	13	67.05	1,222,924	
Kauai Library District.....	5	34.50	475,509	
Maui Library District ^{2/}	8	47.50	660,662	
Administration/Centralized Processing Center	123.00	...	
Collections, June 30				
District	Books	Periodical subscriptions	Video tapes	Sound recordings ^{3/}
Total system	3,094,457	8,474	21,821	110,250
Oahu	1,977,787	5,642	17,175	70,435
Hawaii State Library.....	492,041	2,198	2,418	19,834
East Oahu Library District	865,102	2,047	9,524	31,960
West Oahu Library District	620,644	1,397	5,233	18,641
Other islands	990,253	2,789	4,589	36,566
Hawaii Library District	479,902	1,469	2,208	12,939
Kauai Library District.....	212,846	928	2,381	10,843
Maui Library District ^{2/}	297,505	392	...	12,784
Library for the Blind and Physically Handicapped	^{4/} 126,417	43	57	^{5/} 3,249

^{1/} See table 3.21, footnote 1.

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

^{3/} Includes phonotapes and CDs.

^{4/} Includes print, braille, and recorded media.

^{5/} Includes music recordings only.

Source: Hawaii State Public Library System, Research & Evaluation Services, records.

Table 3.28-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 1993 AND 1994

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	1993	1994	1993	1994
All campuses	3,276,355	3,356,562	780,933	865,792
University of Hawaii at Manoa <u>1/</u>	2,718,618	2,786,852	530,768	632,489
University of Hawaii-West Oahu	25,693	25,027	5,789	5,943
University of Hawaii at Hilo <u>2/</u>	232,200	243,267	79,925	85,346
Community colleges, total <u>2/</u>	299,844	301,416	164,451	142,014
Honolulu	55,357	54,300	39,332	12,177
Kapiolani	53,682	60,611	29,434	32,056
Leeward	66,974	66,143	25,973	27,162
Windward	37,201	35,049	15,811	14,163
Kauai	45,239	43,922	20,926	18,077
Maui	41,391	41,391	32,975	38,379

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

2/ Hawaii Community College and UHH West Hawaii campus are included with the University of Hawaii at Hilo.

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