

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 1987-1988 totaled 202,000, slightly more than in the preceding year but well below the all-time high of 216,000 reached in 1971-1972. There were 231 public schools with 8,632 classroom teachers and 166,000 students (82.1 percent of the total). There were also 138 private schools with 2,536 teachers and over 36,000 pupils. Students graduating from public and private high schools in 1986-1987 numbered 13,097. Some 52,600 students attended colleges and universities in the State in 1987-1988, including 18,400 on the Manoa Campus of the University of Hawaii, 500 at West Oahu College, 3,600 at UH-Hilo, 20,600 at six community colleges, and 9,600 in four private colleges and universities. Ninety-two percent of the children 5 and 6 years old were in school in 1980 (compared with 87 percent in 1970), and 47 percent in the 18- and 19-year-old group were enrolled (compared with 53 percent a decade earlier). The expenditure per pupil in public schools rose from \$1,718 in 1976-1977 to \$3,748 in 1986-1987. In scholastic aptitude tests, Hawaii students scored somewhat above national norms in the math component but considerably below in the verbal component. Among adults, an estimated 15 percent were illiterate in English as of 1980. More than one-fifth 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 2.1 million books, 6,500 periodical subscriptions, and 68,000 phonodisks and phonotapes in 1987, with an annual circulation of 6.5 million. The University of Hawaii libraries in the same year counted 2.6 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: 1988 presents comparable information for the nation as a whole.

Table 90.-- SCHOOL ENROLLMENT BY AGE: 1970 AND 1980

Age	Number enrolled in school		Percent enrolled in school	
	1970	1980	1970	1980
Persons 3 years old and over enrolled in school .	238,925	266,181
3 and 4 years old	7,097	11,436	24.5	39.0
5 and 6 years old	27,683	26,070	87.4	92.0
7 to 13 years old	108,757	102,604	96.7	98.9
14 and 15 years old	30,409	31,741	95.8	98.6
16 and 17 years old	26,362	31,711	90.8	93.4
18 and 19 years old	14,486	16,869	53.1	46.9
20 and 21 years old	7,672	11,164	22.4	25.6
22 to 24 years old	6,357	10,907	13.6	17.5
25 to 34 years old	6,942	15,254	6.4	8.5
35 years old and over	3,160	8,425

Source: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Hawaii, PC(1)-C13 (December 1971), table 51; 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 66.

Table 91.-- PERCENT ENROLLED IN SCHOOL, FOR SELECTED AGE GROUPS, BY COUNTIES: 1980

County	5 and 6 years	7 to 13 years	14 and 15 years	16 and 17 years	18 and 19 years	20 and 21 years
State total	92.0	98.9	98.6	93.4	46.9	25.6
Hawaii	90.3	99.1	98.0	94.2	51.3	27.8
Honolulu	92.2	98.9	98.6	93.6	46.7	26.5
Kauai	94.9	98.9	100.0	95.0	52.0	18.1
Maui	90.9	98.9	98.4	90.3	40.7	11.5

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), tables 66 and 175.

Table 92.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS
OLD AND OVER: 1950 TO 1980

Years completed	1950	1960	1970	1980
Percent high school graduates	31.6	46.1	61.9	73.8
Percent 4 years or more of college	6.1	9.0	14.0	20.3

Source: Robert C. Schmitt, Historical Statistics of Hawaii (1977), p. 227; U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 61.

Table 93.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS
OLD AND OVER: ANNUAL AVERAGES, 1983-85 AND 1986-88

[Based on pooled samples of 1,730 households (5,288 persons of all ages) for 1983-1985 and 1,512 households (4,540 persons) for 1986-1988]

Years of school completed	1983-1985	1986-1988
Persons 25 years and over	592,963	668,007
None	7,030	7,666
Elementary	68,995	71,447
High school, 1 to 3 years	59,085	58,346
High school, 4 years	220,321	248,283
College, 1 to 3 years	109,846	138,974
College, 4 years	79,102	84,396
College, 5 or more years	48,584	58,896
Median (years)	12.8	12.8

Source: U.S. Bureau of the Census for the U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1983 to 1988; machine-readable data file, special tabulation by Hawaii State Data Center.

Table 94.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY COUNTIES AND ISLANDS: 1980

County or island	Percent high school grads	Percent 4 years or more college	County or island	Percent high school grads	Percent 4 years or more college
State	73.8	20.3	Islands:		
Counties:			Hawaii	68.9	15.2
Hawaii	68.9	15.2	Maui	69.1	15.9
Maui	67.7	15.3	Lanai	38.2	9.4
Kalawao	28.2	3.5	Molokai	60.5	10.1
Honolulu	75.6	21.7	Oahu	75.6	21.7
Kauai	64.1	15.7	Kauai	64.4	15.8
			Niihau	0	0

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, PHC80-2-13 (June 1983), and PHC80-2-183 (June 1983).

Table 95.-- ILLITERACY AND YEARS OF SCHOOL COMPLETED: 1970-1980

[For qualifications and earlier years, see Data Book 1986, table 119]

Subject	Age group	Number	Percent
Illiterate:			
In any language, 1970	14 and over	10,500	1.9
In English, 1980	20 and over	98,000	15
Years of school completed, 1980:			
Less than 1 year	15 and over	11,218	1.5
Less than 5 years	15 and over	29,929	4.0

Source: Statistical Abstract of the United States: 1975, p. 120; U.S. Department of Education, Office of the Deputy Undersecretary for Planning, Budget and Evaluation, Adult Illiteracy Estimates for States (revised April 14, 1986); U.S. Bureau of the Census, 1980 Census of Population, PC80-1-D13 (October 1983), table 203.

Table 96.-- SCHOOLS, TEACHERS, ENROLLMENT, AND HIGH SCHOOL GRADUATES,
FOR PUBLIC AND PRIVATE SCHOOL SYSTEMS: 1977-1978 TO 1987-1988

School year	Schools <u>1/</u>			Teachers <u>1/</u>		
	Total	Public	Private	Total	Public <u>2/</u>	Private <u>3/</u>
1977-78 ...	356	228	128	9,972	7,891	2,081
1978-79 ...	365	229	136	9,815	7,930	1,885
1979-80 ...	369	229	140	10,125	8,066	2,059
1980-81 ...	371	230	141	10,324	8,113	2,211
1981-82 ...	376	230	146	10,447	8,139	2,308
1982-83 ...	373	233	140	10,302	8,083	2,219
1983-84 ...	374	233	141	10,344	7,997	2,347
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
School year	Enrollment or membership <u>1/</u>			High school graduates		
	Total	Public <u>4/</u>	Private <u>5/</u>	Total	Public	Private
1977-78 ...	208,830	172,649	36,181	13,867	11,464	2,403
1978-79 ...	206,812	170,515	36,297	14,097	11,637	2,460
1979-80 ...	205,580	168,393	37,187	14,013	11,493	2,520
1980-81 ...	202,972	165,094	37,878	14,647	12,088	2,559
1981-82 ...	200,844	162,805	38,039	13,948	11,563	2,385
1982-83 ...	200,129	162,024	38,105	13,248	10,757	2,491
1983-84 ...	200,240	162,241	37,999	12,992	10,454	2,538
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	(NA)	(NA)	(NA)

NA Not available.

1/ September data for all years.

2/ Special schools excluded through 1978-1979 but included beginning 1979-1980.

3/ Includes special schools for all years.

4/ Includes special schools; excludes pre-kindergarten prior to 1980-1981.

5/ Includes special schools and pre-kindergarten for all years.

Source: Hawaii State Department of Education, records.

Table 97.-- SCHOOLS, TEACHERS, AND ENROLLMENT, SEPTEMBER 11, 1987, AND HIGH SCHOOL GRADUATES, 1986-1987, FOR PUBLIC AND PRIVATE SCHOOL SYSTEMS, BY ISLANDS

Island	Number of schools, September 11, 1987			Number of teachers, September 11, 1987		
	Total	Public	Private	Total	Public	Private
State total	369	231	138	11,168	8,632	2,536
Hawaii	46	31	15	1,326	1,161	165
Maui	33	20	13	832	701	131
Lanai	1	1	-	31	31	-
Molokai	7	5	2	100	93	7
Oahu	262	161	101	8,355	6,176	2,179
Kauai	19	12	7	522	468	54
Niihau	1	1	-	2	2	-
Island	Enrollment, September 11, 1987			High school graduates, 1986-1987 school year		
	Total	Public	Private	Total	Public	Private
State total	202,419	166,240	36,179	13,097	10,491	2,606
Hawaii	24,509	22,216	2,293	1,485	1,335	150
Maui	16,044	14,070	1,974	933	807	126
Lanai	448	448	-	35	35	-
Molokai	1,676	1,640	36	101	99	2
Oahu	149,922	118,828	31,094	9,941	7,616	2,325
Kauai	9,795	9,013	782	602	599	3
Niihau	25	25	-	-	-	-

Source: Hawaii State Department of Education, records.

Table 98.-- PUBLIC AND PRIVATE SCHOOL ENROLLMENT, BY GRADES:
1982 TO 1987

[September data]

Grade	1982	1983	1984	1985
All grades	200,129	200,240	200,869	200,952
Nursery	3,543	3,354	2,767	2,774
Kindergarten	15,400	15,390	15,980	16,362
1	15,011	15,567	15,731	16,020
2	14,148	14,726	15,305	15,135
3	13,896	13,917	14,553	14,826
4	13,695	13,790	13,783	14,203
5	13,738	13,493	13,598	13,372
6	14,365	13,463	13,437	13,328
7	15,020	14,525	13,693	13,488
8	14,462	14,950	14,551	13,530
9	14,758	15,265	15,945	15,496
10	14,746	14,487	15,049	15,635
11	14,168	13,844	13,731	14,305
12	12,942	12,899	12,465	12,420
Specials <u>1/</u>	10,237	10,570	10,281	10,058

Grade	1986	1987		
		Total	Public	Private
All grades	201,188	202,419	166,240	36,179
Nursery	2,796	2,734	330	2,404
Kindergarten	16,557	16,915	13,888	3,027
1	16,538	16,718	13,975	2,743
2	15,672	16,111	13,562	2,549
3	14,778	15,286	12,875	2,411
4	14,434	14,436	12,162	2,274
5	13,980	14,231	12,057	2,174
6	13,156	13,692	11,526	2,166
7	13,313	13,402	10,707	2,695
8	13,287	13,497	10,865	2,632
9	14,647	14,476	11,791	2,685
10	14,967	14,103	11,454	2,649
11	14,637	14,260	11,621	2,639
12	12,936	13,239	10,476	2,763
Specials <u>1/</u>	9,490	9,319	8,951	368

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

Source: Hawaii State Department of Education, records.

Table 99.-- ENROLLMENT (PUBLIC AND PRIVATE SCHOOLS COMBINED),
BY GRADES, BY COUNTIES: SEPTEMBER 11, 1987

Grade	State total	Hawaii	Maui	Honolulu	Kauai
All grades	202,419	24,509	18,168	149,922	9,820
Nursery	2,734	295	235	2,107	97
Kindergarten	16,915	2,007	1,540	12,503	865
1	16,718	2,010	1,597	12,292	819
2	16,111	2,058	1,427	11,832	794
3	15,286	1,953	1,392	11,139	802
4	14,436	1,886	1,320	10,477	753
5	14,231	1,834	1,314	10,385	698
6	13,692	1,756	1,287	9,951	698
7	13,402	1,555	1,210	9,992	645
8	13,492	1,606	1,196	10,084	606
9	14,464	1,657	1,258	10,912	637
10	14,072	1,637	1,257	10,499	679
11	14,240	1,600	1,258	10,713	669
12	13,223	1,532	1,190	9,868	633
Specials <u>1/</u>	9,403	1,123	687	7,168	425

1/ Includes ungraded students in special schools.

Source: Hawaii State Department of Education, records.

Table 100.-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL,
1984 TO 1987

Category	1984	1985	1986	1987
All federally-connected pupils	38,927	38,046	37,843	37,721
Percent of total enrollment	23.8	23.2	23.0	22.7
Military dependents	20,304	20,037	19,907	20,540
Others <u>1/</u>	18,623	18,009	17,936	17,181

1/ Includes dependents of civilian employees of armed forces.

Source: Hawaii State Department of Education, records.

Table 101.-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT, SEPTEMBER 11, 1987, AND PRIVATE HIGH SCHOOL GRADUATES, 1986-1987, BY CHURCH AFFILIATION

Church affiliation	Schools	Teachers	Enrollment	High school graduates
Total	138	2,536	36,179	2,606
Church-affiliated	94	1,495	23,746	1,426
Roman Catholic	38	731	12,750	848
Other church-affiliated	56	764	10,996	578
Non-church-affiliated ...	44	1,041	12,433	1,180

Source: Hawaii State Department of Education, records.

Table 102.-- EXPENDITURES, COST PER PUPIL, AVERAGE SALARIES, AND DAYS OF SCHOOL, FOR PUBLIC ELEMENTARY AND SECONDARY EDUCATION: 1977-1978 TO 1987-1988

Fiscal year	Expenditures (dollars)		Cost per pupil ^{1/} (dollars)	Average annual salary of teachers (dollars)	Number of days of school
	Current operations	Capital outlay			
1977-1978 ..	322,185,202	23,196,000	1,883.79	17,579	175
1978-1979 ..	333,768,126	20,809,000	1,981.35	18,360	173
1979-1980 ..	360,316,441	30,489,000	2,163.62	19,858	<u>2/</u> 163
1980-1981 ..	402,344,699	30,860,000	2,457.32	21,085	176
1981-1982 ..	432,228,402	17,237,000	2,700.72	22,473	177
1982-1983 ..	497,763,951	23,304,890	3,098.23	21,504	<u>3/</u> 174
1983-1984 ..	509,710,506	11,941,000	3,255.97	25,380	176
1984-1985 ..	526,741,742	13,652,707	3,351.18	25,648	174
1985-1986 ..	585,533,781	27,812,430	3,795.31	26,595	176
1986-1987 ..	589,592,735	23,445,100	3,748.38	27,546	176
1987-1988 ..	622,638,850	32,211,000	3,950.49	28,353	177

^{1/} Based on average daily membership.

^{2/} Scheduled school days numbered 177; 14 days were missed because of "blue collar strike."

^{3/} One day missed due to Hurricane Iwa.

Source: Hawaii State Department of Education, records.

Table 103.-- SCHOLASTIC APTITUDE TEST SCORE AVERAGES: 1975 TO 1988

Component	1974-75	1979-80	1984-85	1985-86	1986-87 <u>1/</u>	1987-88
Verbal	414	396	401	403	404	408
Math	478	472	476	477	477	480

1/ The U.S. averages in 1986-87 were 430 for verbal and 476 for math.

Source: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics 1988 (September 1988), p. 111; Honolulu Advertiser, September 20, 1988, p. A-1.

Table 104.-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC SCHOOL GRADES 3, 6, 8, AND 10: APRIL-MAY 1988

[Percent of students taking test]

Subject and level	Norm	Grade 3	Grade 6	Grade 8	Grade 10
Reading:					
Below average	23	23	21	25	24
Average	54	57	57	54	60
Above average	23	20	23	21	16
Math:					
Below average	23	19	19	28	22
Average	54	48	46	48	49
Above average	23	33	35	24	28

Source: Hawaii State Department of Education, Test Development and Administration Section, records.

Table 105.-- ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS:
FALL 1978 TO 1988

[Fall enrollment in regular credit programs, including concurrent registrants and early admits]

Year	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo <u>2/</u>	West Oahu College
		Total	Under- graduates	Grad- uates	Other <u>1/</u>		
1978 ..	43,803	21,225	15,148	4,350	1,727	3,053	234
1979 ..	43,375	20,833	14,902	4,258	1,673	3,099	258
1980 ..	43,542	20,319	14,402	4,235	1,682	3,504	247
1981 ..	45,425	20,629	14,487	4,324	1,818	3,478	369
1982 ..	47,527	21,065	14,879	4,328	1,858	3,752	410
1983 ..	46,468	21,112	15,091	4,339	1,682	3,613	433
1984 ..	43,970	20,023	14,234	4,255	1,534	3,237	435
1985 ..	43,369	19,666	13,565	4,283	1,818	3,200	443
1986 ..	42,837	18,977	12,762	4,438	1,777	3,300	480
1987 ..	43,054	18,448	12,254	4,400	1,794	3,553	482
1988 ..	42,767	18,477	12,121	4,382	1,974	3,634	492
Community Colleges <u>3/</u>							
Year	Total	Hono- lulu	Kapio- lani	Lee- ward	Wind- ward	Kauai	Maui
1978 ..	19,291	4,386	4,738	5,893	1,415	1,137	1,722
1979 ..	19,185	4,576	4,641	5,540	1,505	1,104	1,819
1980 ..	19,472	4,509	4,978	5,575	1,442	1,082	1,886
1981 ..	20,949	5,211	5,089	6,032	1,489	1,201	1,927
1982 ..	22,300	5,331	5,560	6,261	1,568	1,272	2,308
1983 ..	21,310	5,131	5,284	6,060	1,462	1,190	2,183
1984 ..	20,275	4,554	5,281	5,785	1,366	1,176	2,113
1985 ..	20,060	4,539	5,058	5,667	1,543	1,177	2,076
1986 ..	20,080	4,275	5,226	5,703	1,644	1,248	1,984
1987 ..	20,571	4,527	5,505	5,748	1,650	1,183	1,958
1988 ..	20,164	4,303	5,599	5,445	1,558	1,239	2,020

Footnotes and source follow next table.

Table 106.-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 1978 TO 1988

Year ended June 30	University of Hawaii at Manoa					
	Associate	Bachelor	Master	Doctor	First profes- sional <u>4/</u>	Other <u>5/</u>
1978	61	3,213	1,007	129	125	157
1979	69	2,899	1,063	122	122	134
1980	46	2,859	969	102	136	124
1981	57	2,701	968	115	152	106
1982	52	2,588	993	111	137	122
1983	52	2,639	938	120	132	120
1984	60	2,698	945	101	131	166
1985	90	2,642	914	138	137	189
1986	66	2,679	837	132	131	244
1987	65	2,602	794	130	137	249
1988	54	2,521	830	111	126	260
Year ended June 30	University of Hawaii at Hilo <u>2/</u>			West Oahu College: Bachelor	Community Colleges <u>3/</u>	
	Certifi- cates	Associate degrees	Bachelor degrees		Certifi- cates <u>6/</u>	Associate degrees
1978	69	280	206	12	456	1,864
1979	92	255	166	22	509	1,964
1980	86	256	160	48	481	1,807
1981	57	261	171	47	483	1,763
1982	74	263	160	46	519	1,882
1983	68	242	193	91	509	2,008
1984	80	239	188	136	473	2,026
1985	67	229	180	77	454	1,875
1986	56	196	183	98	478	1,933
1987 <u>7/</u> .	56	202	201	139	378	1,840
1988	48	206	208	108	(NA)	(NA)

NA Not available.

1/ Includes unclassified, special and no data on student level.

2/ Hilo College, College of Agriculture, and Hawaii Community College.

3/ Excludes Hawaii Community College, which is part of the University of Hawaii at Hilo.

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

5/ Certificates in Dental Hygiene and professional diplomas.

6/ Certificates of Achievement.

7/ Excludes 64 no data for community colleges.

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

Table 107.-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,
AND FACULTY AND STAFF: 1986 TO 1988

Subject	1986	1987	1988
Curricula offered at Manoa Campus, Fall <u>1/</u> ...	240	252	257
Bachelor's degree programs	86	85	88
Master's degree programs	81	84	84
Doctoral programs (DrPH, EdD, PhD)	46	48	49
Other programs <u>2/</u>	27	35	36
Tuition per semester (full-time undergraduate, regular session):			
Manoa Campus:			
Resident	\$ 470	\$ 515	\$ 565
Nonresident	1,685	1,840	1,840
Hilo (upper division):			
Resident	425	475	525
Nonresident	1,575	1,720	1,720
West Oahu College:			
Resident	340	365	390
Nonresident	1,170	1,240	1,240
Community colleges:			
Resident	135	155	175
Nonresident	940	1,030	1,130
Finances, fiscal year ending June 30:			
Current fund revenues (\$1,000)	339,608	349,546	392,143
Current fund expenditures (\$1,000)	332,566	340,375	374,529
Number of students receiving financial aid .	17,414	16,182	(NA)
Faculty and staff, October	6,898	6,973	7,168
Board of Regents appointees	5,278	5,360	5,482
Full-time	3,329	3,419	3,528
Part-time	1,949	1,941	1,954
Civil Service personnel	1,620	1,613	1,686
Full-time	1,580	1,566	1,637
Part-time	40	47	49

NA Not available.

1/ Data for 1986 and 1987 have been revised.

2/ Includes 2-year, undergraduate, and graduate certificate programs first professional degree programs (JD, MD), and other programs. Data for 1986 and 1987 have been revised.

Source: Office of Institutional Research and Analysis, University of Hawaii, Facts About the University of Hawaii (annual), and records.

Table 108.-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 1985 TO 1988

[Excludes extension programs of mainland and foreign schools 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	Assoc-iate	Bachelor's	Master's
1985, total	8,620	8,396	224	222	663	53
Brigham Young ..	1,926	1,926	-	54	187	-
Chaminade	2,512	2,288	224	41	251	53
Hawaii Loa	475	475	-	-	45	-
Hawaii Pacific .	3,707	3,707	-	127	180	-
1986, total	9,082	8,661	421	252	736	74
Brigham Young ..	2,005	2,005	-	51	165	-
Chaminade	2,606	2,305	301	53	257	74
Hawaii Loa	400	400	-	1	70	-
Hawaii Pacific .	4,071	3,951	120	147	244	-
1987, total	9,576	9,038	538	303	827	132
Brigham Young ..	2,079	2,079	-	57	212	-
Chaminade	2,584	2,276	308	80	271	132
Hawaii Loa	399	399	-	4	68	-
Hawaii Pacific .	4,514	4,284	230	162	276	-
1988, total	9,612	8,957	655	343	876	136
Brigham Young ..	2,055	2,055	-	75	212	-
Chaminade	2,507	2,169	338	85	268	125
Hawaii Loa	490	490	-	3	103	-
Hawaii Pacific .	4,560	4,243	317	180	293	11

1/ Brigham Young University, Hawaii Campus (in Laie); Chaminade University of Honolulu; Hawaii Loa College (in Kaneohe); Hawaii Pacific College (in Honolulu).

2/ In regular credit programs.

3/ Year ended June 30. Data for 1984-1986 have been revised.

Source: Compiled by Hawaii State Department of Business and Economic Development from college officials.

Table 109.-- HIGHER EDUCATION ENROLLMENT, BY
COUNTIES: 1978 TO 1988

[Fall totals. Includes college and university
enrollment in credit programs]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1978	49,736	43,824	3,053	1,137	1,722
1979	49,508	43,486	3,099	1,104	1,819
1980	49,871	43,399	3,504	1,082	1,886
1981	52,197	45,591	3,478	1,201	1,927
1982	54,354	47,022	3,752	1,272	2,308
1983	54,206	47,220	3,613	1,190	2,183
1984	52,185	45,659	3,237	1,176	2,113
1985	51,989	45,536	3,200	1,177	2,076
1986	51,907	43,375	3,300	1,248	1,984
1987	52,630	45,936	3,553	1,183	1,958
1988	52,379	45,486	3,634	1,239	2,020

Source: Tables 105 and 108, and corresponding tables in earlier editions.

Table 110.-- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES:
1982 TO 1986

[In thousands of dollars. Fiscal year data]

Institution	1982	1983	1984	1985	1986
All universities and colleges ...	41,150	36,522	38,299	50,421	47,676
University of Hawaii at Manoa ...	28,278	30,815	30,748	42,806	38,815

Source: National Science Foundation, Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1986, Detailed Statistical Tables, NSF 87-318 (1988), pp. 114 and 116.

Table 111.-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM:
1982 TO 1987

Subject	1982	1983	1984	1985	1986	1987
Library locations, June 30	47	47	49	49	49	49
Oahu	22	22	23	23	23	23
Other islands	25	25	26	26	26	26
Personnel, June 30 <u>1/</u> ..	473.95	482.55	492.05	497.05	497.55	497.55
Librarians	124.40	126.00	131.00	134.00	133.00	133.00
All others	349.55	356.55	361.05	363.05	364.55	364.55
Hours open <u>2/</u>	54	54	54	54	54	54
Collections, June 30:						
Books <u>3/</u>	2,239.0	2,203.4	2,207.4	1,976.8	2,096.8	2,073.8
Circulation, year ended June 30 <u>3/</u>	5,263.1	5,321.7	5,490.7	6,011.4	6,500.2	6,480.5

NA Not available.

1/ Full-time equivalent basis, excluding student help. For 1984 and 1985, data include permanent and temporary State general-funded positions and temporary Federal funded positions.

2/ Regular weekly totals for Hawaii State Library, 478 South King Street, Honolulu.

3/ In thousands.

Source: Hawaii State Public Library System, Research & Evaluation Services, August 10, 1988.

Table 112.-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM
BY DISTRICTS: 1987

District	Library locations, June 30	Personnel, June 30 <u>1/</u>	Circulation, year ended June 30
Total system	49	497.55	6,480,486
Oahu	22	262.50	
Hawaii State Library	1	84	539,965
East Oahu Library District ...	12	109.0	2,528,460
West Oahu Library District ...	9	69.5	1,462,470
Other islands	26	133.55	
Hawaii Library District	13	59.55	954,909
Kauai Library District	5	31.5	436,820
Maui Library District <u>2/</u>	8	42.5	517,426
Library for the Blind and Physically Handicapped	1	14.5	40,436
Administration/Centralized Processing Center	87.0	...
	Collections, June 30		
District	Books	Periodical subscriptions	Phonodisks/phonotapes
Total system	2,073,832	6,483	68,201
Oahu	1,401,492	4,212	43,477
Hawaii State Library	388,097	1,738	18,239
East Oahu Library District ...	633,473	1,534	17,703
West Oahu Library District ...	379,922	940	7,535
Other islands	640,337	2,101	22,337
Hawaii Library District	274,636	<u>3/</u> 600	6,761
Kauai Library District	171,808	625	9,508
Maui Library District <u>2/</u>	193,893	876	6,068
Library for the Blind and Physically Handicapped	<u>4/</u> 32,003	<u>4/</u> 170	<u>5/</u> 2,387

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

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

3/ Hilo Public Library only.

4/ Includes print, braille, and recorded media, number of titles only.

5/ Includes music recordings only.

Source: Hawaii State Public Library System, Research & Evaluation Services, August 10, 1988.

Table 113.-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION,
BY CAMPUS: 1985, 1987, AND 1988

Subject and campus	1985 <u>1/</u>	1987	1988
NUMBER OF VOLUMES, JUNE 30			
All campuses	2,443,863	2,616,130	2,709,892
University of Hawaii at Manoa	2,013,146	2,164,497	2,244,118
West Oahu College	19,444	21,577	20,482
University of Hawaii at Hilo <u>2/</u>	178,555	188,692	194,692
Community colleges, total <u>2/</u>	232,718	241,364	250,600
Honolulu	53,121	48,726	50,681
Kapiolani	33,471	37,215	38,982
Leeward	51,746	54,953	56,054
Windward	29,426	32,348	33,043
Kauai	34,293	36,090	37,736
Maui	30,661	32,032	34,104
CIRCULATION, YEAR ENDED JUNE 30			
All campuses	556,024	548,529	583,250
University of Hawaii at Manoa	351,280	332,036	374,260
West Oahu College	6,972	6,565	5,336
University of Hawaii at Hilo <u>2/</u>	51,403	52,900	48,885
Community colleges, total <u>2/</u>	146,369	157,028	154,769
Honolulu	47,355	48,448	46,735
Kapiolani	13,532	16,827	17,544
Leeward	37,831	39,339	38,407
Windward	13,738	13,842	15,070
Kauai	15,508	15,649	13,417
Maui	18,405	22,923	23,596

1/ Circulation data revised from Data Book 1987, table 129.

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

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