

## 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; school facilities, personnel, and expenditures; and libraries.

Enrollment in elementary, intermediate and high schools in 1979-1980 totaled 205,580, about 0.6 percent less than in the preceding year and 4.6 percent below the all-time high reached in 1971-1972. There were 229 public schools with 8,291 classroom teachers and 168,393 students (81.9 percent of the total). There were also 140 private schools with 2,059 teachers and 37,187 pupils. Students graduating from public and private high schools in 1978-1979 numbered 14,097. Some 49,508 students attended colleges and universities in the State in 1979-1980, including 20,833 on the Manoa Campus of the University of Hawaii, 258 at West Oahu College, 3,099 at UH-Hilo, 19,185 at six community colleges, and 6,133 in four private colleges and universities. Eighty-seven percent of the children 5 and 6 years old were in school in 1970 (compared with 68 percent in 1950), and 53 percent in the 18- and 19-year-old group were enrolled (compared with 36 percent twenty years earlier). The expenditure per pupil in public schools rose from \$818 in 1969-1970 to \$1,981 in 1978-1979. Among adults, the illiteracy rate dropped from 8.4 percent in 1950 to 1.9 percent in 1970, and by 1979 approximately 21.3 percent of all residents 25 years of age or more could report having completed four or more years of college. The Hawaii State Library System, with 46 locations in all four counties, had 3.15 million books, film reels, phonorecords, and other collections in 1979, with an annual circulation of 5.01 million; the University of Hawaii libraries in the same year counted 2.00 million volumes.

The principal sources of data on education are the U.S. Bureau of the Census, U.S. Department of Health, Education, and Welfare, 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 5 of the Statistical Abstract of the United States: 1979 presents comparable information for the nation as a whole.

Table 52.-- SCHOOLS, TEACHERS, PUPIL MEMBERSHIP, AND HIGH SCHOOL GRADUATES,  
FOR PUBLIC AND PRIVATE SYSTEMS: 1969-1970 TO 1979-1980

School year	Schools <u>1/</u>			Teachers <u>1/</u>		
	Total	Public	Private	Total	Public	Private
1969-70 ...	339	216	123	8,851	7,300	1,551
1970-71 ...	333	216	117	9,646	7,948	1,698
1971-72 ...	331	219	112	9,828	8,113	1,715
1972-73 ...	341	222	119	9,984	8,187	1,797
1973-74 ...	345	225	120	9,728	7,780	1,948
1974-75 ...	345	225	120	9,643	7,711	1,932
1975-76 ...	344	225	119	9,841	7,860	1,981
1976-77 ...	353	227	126	10,021	7,914	2,107
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	10,350	8,291	2,059
School year	Enrollment or membership <u>1/</u>			High school graduates		
	Total	Public <u>2/</u>	Private <u>3/</u>	Total	Public	Private
1969-70 ...	211,215	178,564	32,651	12,586	10,377	2,209
1970-71 ...	213,165	180,770	32,395	12,649	10,471	2,178
1971-72 ...	215,524	182,957	32,567	13,304	11,185	2,119
1972-73 ...	214,360	181,587	32,773	13,321	11,147	2,174
1973-74 ...	212,012	178,307	33,705	13,612	11,464	2,148
1974-75 ...	211,702	176,844	34,858	13,545	11,283	2,262
1975-76 ...	212,171	176,232	35,939	13,275	11,080	2,195
1976-77 ...	210,736	174,838	35,898	13,823	11,637	2,186
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	(NA)	(NA)	(NA)

NA Not available.

1/ December data through 1970-1971 and September data thereafter.

2/ Includes special schools but excludes pre-kindergarten.

3/ Includes special schools and pre-kindergarten.

Source: Hawaii State Department of Education, records.

Table 53.-- SCHOOLS, TEACHERS, AND PUPIL MEMBERSHIP, SEPTEMBER 1979, AND HIGH SCHOOL GRADUATES, 1978-1979, FOR PUBLIC AND PRIVATE SYSTEMS, BY ISLANDS

Island	Number of schools, September 1979			Number of teachers, September 1979		
	Total	Public	Private	Total	Public	Private
State total ....	369	229	140	10,350	8,291	2,059
Hawaii .....	39	29	10	1,032	908	124
Maui .....	30	19	11	647	547	100
Lanai .....	1	1	-	33	33	-
Molokai .....	6	5	1	97	95	2
Oahu .....	258	156	102	8,073	6,285	1,788
Kauai .....	20	13	7	465	420	45
Niihau .....	1	1	-	3	3	-
Special schools <u>3/</u> ..	14	5	9	(NA)	( <u>4/</u> )	(NA)

  

Island	Pupil membership, September 1979			High school graduates, 1978-1979		
	Total	Public <u>1/</u>	Private <u>2/</u>	Total	Public	Private
State total ....	205,580	168,393	37,187	14,097	11,637	2,460
Hawaii .....	20,066	18,331	1,735	1,321	1,193	128
Maui .....	13,238	11,147	2,091	937	794	143
Lanai .....	504	504	-	52	52	-
Molokai .....	1,576	1,548	28	111	111	-
Oahu .....	160,892	128,800	32,092	11,004	8,822	2,182
Kauai .....	8,568	7,644	924	595	595	-
Niihau .....	51	51	-	-	-	-
Special schools <u>3/</u> ..	685	368	317	77	70	7

NA Not available.

1/ Excludes pre-kindergarten.

2/ Includes pre-kindergarten.

3/ All of the special schools are located on Oahu.

4/ Number of special public school teachers is included in the Oahu figure.

Source: Hawaii State Department of Education, records.

Table 54.-- PUPIL MEMBERSHIP, PUBLIC AND PRIVATE,  
BY GRADE: SEPTEMBER 13, 1979

Grades	All schools	Public schools	Private schools
All grades .....	205,847	168,660	37,187
Nursery .....	2,975	267	2,708
Kindergarten .....	14,258	11,640	2,618
1 .....	14,516	11,956	2,560
2 .....	14,633	12,175	2,458
3 .....	15,040	12,611	2,429
4 .....	15,410	12,873	2,537
5 .....	14,554	12,101	2,453
6 .....	13,742	11,329	2,413
7 .....	14,024	11,018	3,006
8 .....	14,422	11,560	2,862
9 .....	15,971	13,087	2,884
10 .....	16,689	13,932	2,757
11 .....	15,832	13,113	2,719
12 .....	14,512	11,972	2,540
Specials .....	9,269	9,026	243

Source: Hawaii State Department of Education, records.

Table 55.-- EXPENDITURES, AVERAGE SALARIES, AND DAYS OF SCHOOL,  
FOR PUBLIC ELEMENTARY AND SECONDARY EDUCATION: 1969-1970 TO 1979-1980

Fiscal year	Expenditures (dollars)		Cost per pupil <sup>1/</sup> (dollars)	Average annual salary of teachers (dollars)	Number of days of school
	Current operations	Capital outlay			
1969-1970 ..	146,753,192	37,564,333	818.19	9,591	179
1970-1971 ..	179,070,294	34,539,101	988.54	10,424	177 1/2
1971-1972 ..	183,830,422	35,269,593	1,007.10	10,459	178 1/2
1972-1973 ..	184,118,840	31,618,093	1,014.02	10,883	174
1973-1974 ..	221,923,654	33,618,196	1,257.40	11,968	176
1974-1975 ..	232,185,601	24,832,512	1,305.00	13,949	178
1975-1976 ..	268,155,310	31,983,000	1,503.39	15,111	178
1976-1977 ..	298,770,753	38,105,500	1,718.34	16,689	175
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 ..	(NA)	(NA)	(NA)	19,858	(NA)

NA Not available.

<sup>1/</sup> Based on average daily membership.

Source: Hawaii State Department of Education, records.

Table 56.-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS:  
FALL, 1970 TO 1979

Year	All federally-connected pupils		Military dependents	Others
	Number	Percent of total enrollment		
1970 .....	51,435	28.5	27,763	23,672
1971 .....	51,143	28.0	27,962	23,181
1972 .....	47,928	26.4	26,450	21,478
1973 .....	45,144	25.3	25,038	20,106
1974 .....	43,848	24.8	24,066	19,782
1975 .....	45,746	26.0	22,246	23,500
1976 .....	44,393	25.4	21,692	22,701
1977 .....	43,648	25.3	21,167	22,481
1978 .....	43,460	25.5	21,423	22,037
1979 <u>1/</u> ....	45,798	27.2	20,450	25,348

1/ Preliminary.

Source: Hawaii State Department of Education, Report on Federally Connected Pupils, Hawaii Public Schools (annual), and records.

Table 57.-- ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1970  
TO 1979

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

Year (Fall)	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo <u>1/</u>	West Oahu College <u>2/</u>
		Total	Under- graduates	Grad- uates	Other <u>4/</u>		
1970 ..	33,127	21,090	15,810	3,441	1,839	1,741	-
1971 ..	36,368	22,061	16,589	3,913	1,559	2,265	-
1972 ..	38,899	22,371	17,161	4,069	1,141	2,594	-
1973 ..	39,858	22,272	16,905	4,110	1,257	2,784	-
1974 ..	40,719	21,526	16,215	4,059	1,252	3,031	-
1975 ..	44,050	21,260	15,671	4,111	1,478	3,526	-
1976 ..	44,326	21,356	15,370	4,284	1,702	3,322	139
1977 ..	43,888	21,106	15,208	4,280	1,618	3,280	201
1978 ..	43,803	21,225	15,148	4,350	1,727	3,053	234
1979 ..	43,375	20,833	14,902	4,251	1,680	3,099	258
Community colleges <u>3/</u>							
Year (Fall)	Total	Hono- lulu	Kapio- lani	Lee- ward	Wind- ward <u>5/</u>	Kauai	Maui
1970 ..	10,296	1,937	2,205	4,469	-	627	1,058
1971 ..	12,042	2,167	2,765	5,177	-	839	1,094
1972 ..	13,934	2,561	3,092	5,373	538	1,023	1,347
1973 ..	14,802	2,774	3,559	5,376	829	1,004	1,260
1974 ..	16,162	3,306	3,654	5,816	1,046	1,031	1,309
1975 ..	19,264	4,017	4,368	6,900	1,153	1,238	1,588
1976 ..	19,509	4,450	4,617	6,450	1,154	1,186	1,652
1977 ..	19,301	4,402	4,494	6,159	1,353	1,245	1,648
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

Footnotes and source follow next table.

Table 58.-- DEGREES, DIPLOMAS, AND CERTIFICATES CONFERRED BY THE UNIVERSITY OF HAWAII: 1970 TO 1979

Year ended June 30	University of Hawaii at Manoa					
	Associate	Bachelor	Master	Doctor	First profes- sional <u>6/</u>	Other <u>7/</u>
1970 .....	60	2,329	1,018	53	-	290
1971 .....	41	2,644	1,103	78	-	420
1972 .....	49	2,907	1,167	80	-	404
1973 .....	65	3,050	1,272	98	-	370
1974 .....	85	3,260	1,165	109	-	281
1975 .....	57	3,176	1,110	94	62	213
1976 .....	68	3,070	1,132	116	102	183
1977 .....	58	3,076	1,019	135	113	164
1978 .....	61	3,077	1,007	129	125	157
1979 .....	69	2,785	1,063	122	122	134
Year ended June 30	University of Hawaii at Hilo <u>1/</u>			West Oahu College: bachelor <u>2/</u>	Community colleges <u>3/</u>	
	Certifi- cates	Associate degrees	Bachelor degrees		Certifi- cates <u>8/</u>	Associate degrees
1970 .....	-	-	-	-	378	585
1971 .....	151	45	37	-	424	768
1972 .....	136	99	69	-	347	960
1973 .....	121	124	155	-	439	1,062
1974 .....	83	139	146	-	329	1,179
1975 .....	81	179	189	-	352	1,402
1976 .....	83	230	162	-	414	1,559
1977 .....	93	255	196	6	420	1,598
1978 .....	69	280	206	12	456	1,864
1979 .....	92	255	166	34	509	1,964

1/ Includes Hilo College, College of Agriculture, and Hawaii Community College.

2/ Opened Spring 1976.

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

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

5/ Opened for instruction in 1972.

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

7/ Certificates in Dental Hygiene and professional diplomas.

8/ Includes certificates of achievement.

Source: University of Hawaii, Office of Institutional Research & Analysis, data provided January 11, 1980.



Table 59.-- FALL ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES:  
1978 AND 1979

School year and institution	Fall enrollment in regular credit programs			Earned degrees conferred during year ended June 30			
	Total	Under-graduate	Graduate	Associate	Bachelor's	Master's	Others
1978							
All private institutions <u>1/</u> ...	5,933	5,785	148	83	635	45	-
Brigham Young Univ.-Hawaii Campus ..	1,775	1,751	24	4	104	-	-
Chaminade Univ. of Honolulu .....	2,299	2,175	124	43	458	45	-
Hawaii Loa College .....	290	290	-	-	28	-	-
Hawaii Pacific College <u>1/</u> .....	1,569	1,569	-	36	45	-	-
1979							
All private institutions .....	6,133	6,008	125	117	549	50	-
Brigham Young Univ.-Hawaii Campus ..	1,790	1,790	-	13	118	-	-
Chaminade Univ. of Honolulu .....	2,361	2,236	125	66	363	50	-
Hawaii Loa College .....	310	310	-	-	20	-	-
Hawaii Pacific College .....	1,672	1,672	-	38	48	-	-

1/ Data for earned degrees conferred by Hawaii Pacific College are revisions. Previously published 1977 data for Associate degrees have also been revised, as follows: all private institutions, 73; Hawaii Pacific College, 23.

Source: Data compiled by Hawaii State Department of Planning and Economic Development from school officials.

Table 60.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE: 1979

(Excludes persons in institutions or military barracks or on Niihau or in Kalawao. Based on a sample of 8,138 persons 25 years old and over.)

Years of school completed	Age			
	25 years and over	25 to 44 years	45 to 64 years	65 years and over
All levels .....	493,185	250,101	173,586	69,498
None .....	5,465	425	1,232	3,808
1 to 4 years .....	14,873	1,044	4,476	9,352
5 to 8 years .....	51,163	6,079	24,004	21,080
9 to 11 years .....	43,963	14,920	22,961	6,082
12 years .....	171,764	90,723	68,982	12,059
Vocational .....	17,862	9,425	7,165	1,272
13 to 15 years .....	71,561	51,785	15,453	4,323
16 years .....	58,394	41,932	14,089	2,373
17 years or more ....	43,718	29,543	10,507	3,668
Not reported .....	14,422	4,225	4,718	5,479
Median (years) <u>1</u> / ...	12.7	13.3	12.4	8.4

1/ Excludes vocational and not reported.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

Table 61.-- HAWAII STATE LIBRARY SYSTEM CHARACTERISTICS: 1979

District	Library locations, June 30	Personnel, June 30 <sup>1/</sup>		Collections, June 30			Circulation, year ended June 30
		Librarians	All others	Books	Audio-visual microforms	Other print	
Total system .....	46	117	312.80	1,924,572	476,235	752,643	5,008,477
Oahu .....	22	75	161.50	1,338,437	433,602	549,399	3,539,864
Hawaii State Library .....	1	24	45.00	366,186	359,248	338,356	505,115
Library for the Handicapped	1	2	7.00	42,151	13,780	3,623	48,465
East Oahu Library District	12	31	67.50	614,980	32,676	169,799	2,089,872
West Oahu Library District	7	18	42.00	315,120	27,898	37,621	896,412
Other islands .....	24	29	97.80	586,135	42,633	203,244	1,468,613
Hawaii Library District ...	13	13	46.30	253,524	17,765	56,155	698,671
Kauai Library District ....	5	5	25.00	158,061	11,243	105,999	409,591
Maui Library District .....	7	11	26.50	174,550	13,625	41,090	360,351
Administration .....	...	13	53.50	...	...	...	...

<sup>1/</sup> Full-time equivalent basis. Data are limited to regular, general funded positions, and exclude student help.

Source: Office of the State Librarian, records.

Table 62.-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 1979

Campus	Number of volumes, June 30	Circulation, year ended June 30
All campuses .....	2,004,995	648,877
University of Hawaii at Manoa .....	1,663,639	432,540
West Oahu College .....	8,548	2,570
University of Hawaii at Hilo <u>1/</u> ...	133,081	33,419
Community colleges, total <u>1/</u> .....	199,727	180,348
Honolulu .....	32,023	44,428
Kapiolani .....	29,813	10,076
Leeward .....	56,393	57,584
Windward .....	22,108	13,193
Kauai .....	26,758	19,637
Maui .....	32,632	35,430

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

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

Table 63.-- READING: 1976

[Based on telephone interviews with 1,000 adults throughout the State, in November and December 1976.]

Subject	Percent
Total .....	100.0
Times visited library in past 12 months:	
None .....	38.7
1 to 11 times .....	32.5
12 or more times .....	27.6
Don't know .....	1.2
Number of books read or referred to during past month:	
None .....	39.4
One .....	10.9
Two .....	11.5
Three .....	8.2
Four or more .....	29.3
Number of magazines read on a regular basis:	
None .....	16.8
One .....	10.7
Two .....	20.1
Three .....	19.8
Four or more .....	31.5
Don't know, refused .....	1.1

Source: Survey and Marketing Services, Inc., Analysis of Service and Development of Performance Measurements for State of Hawaii Libraries, Vol. II, A Survey of Residents in Relation to Public Library Use (Hawaii State Department of Education, Office of Library Services, February 1978), pp. 10, 15, and 16.