

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

Enrollment in elementary, intermediate and high schools in 1978-1979 totaled 206,812, about 1.0 percent less than in the preceding year and 4.0 percent below the all-time high reached in 1971-1972. There were 229 public schools with 7,930 classroom teachers and 170,515 students (17.6 percent of the total). There were also 136 private schools with 1,885 teachers and 36,297 pupils. Students graduating from public and private high schools in 1977-1978 numbered 13,867. Some 49,736 students attended colleges and universities in the State in 1978-1979, including 21,225 on the Manoa Campus of the University of Hawaii, 234 at West Oahu College, 3,053 at UH-Hilo, 19,291 at six community colleges, and 5,933 in four private four-year colleges. 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 \$1,884 in 1977-1978. Among adults, the illiteracy rate dropped from 8.4 percent in 1950 to 1.9 percent in 1970, and by 1977 approximately 19.4 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 45 locations in all four counties, had 3.03 million books, film reels, phonorecords, and other collections in 1978, with an annual circulation of 4.86 million; the University of Hawaii libraries in the same year counted 1.92 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: 1978 presents comparable information for the nation as a whole.

Table 40.-- PUBLIC AND PRIVATE SCHOOLS, TEACHERS, MEMBERSHIP, AND GRADUATES: 1958-59 TO 1978-79

School year	Schools <u>1/</u>		Teachers <u>1/</u>		Enrollment or membership <u>1/</u>			High school grad.	
	Public	Private	Public	Private	Total	Public <u>2/</u>	Private <u>3/</u>	Public	Private
1958-59 .....	208	92	4,603	1,101	163,787	135,088	28,699	5,659	1,512
1959-60 .....	207	96	4,731	1,139	169,925	140,666	29,259	6,288	1,611
1960-61 .....	209	96	4,850	1,151	175,172	145,134	30,038	7,267	1,731
1961-62 .....	215	92	5,013	1,213	180,006	149,554	30,452	7,797	1,785
1962-63 .....	216	99	5,179	1,227	184,231	153,298	30,933	7,763	1,748
1963-64 .....	219	95	5,060	1,205	187,825	156,651	31,174	8,327	1,866
1964-65 .....	214	98	5,368	1,481	193,047	160,681	32,366	9,239	1,976
1965-66 .....	209	99	5,846	1,477	194,595	162,164	32,431	9,009	2,048
1966-67 .....	210	112	6,394	1,492	200,242	166,375	33,867	9,540	2,175
1967-68 .....	215	114	6,624	1,594	203,734	169,673	34,061	9,430	2,133
1968-69 .....	217	116	7,098	1,547	207,231	173,718	33,513	9,800	2,173
1969-70 .....	216	123	7,300	1,551	211,215	178,564	32,651	10,377	2,209
1970-71 <u>4/</u> ..	216	117	7,948	1,698	213,165	180,770	32,395	10,471	2,178
1971-72 .....	219	112	8,113	1,715	215,524	182,957	32,567	11,185	2,119
1972-73 .....	222	119	8,187	1,797	214,360	181,587	32,773	11,147	2,174
1973-74 .....	225	120	7,780	1,948	212,012	178,307	33,705	11,464	2,148
1974-75 .....	225	120	7,711	1,932	211,702	176,844	34,858	11,283	2,262
1975-76 .....	225	119	7,860	1,981	212,171	176,232	35,939	11,080	2,195
1976-77 <u>4/</u> ..	227	126	7,914	2,107	210,736	174,838	35,898	11,637	2,186
1977-78 .....	228	128	7,891	2,081	208,830	172,649	36,181	11,464	2,403
1978-79 .....	229	136	7,930	1,885	206,812	170,515	36,297	(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.

4/ Membership data revised from figures in The State of Hawaii Data Book 1977, table 46.

Source: Hawaii State Department of Education, records.

Table 41.-- SCHOOLS, TEACHERS, AND PUPIL MEMBERSHIP, SEPTEMBER 1978, AND HIGH SCHOOL GRADUATES, 1977-1978, BY SCHOOL CONTROL AND ISLAND

Island	Number of schools, Sept. 1978		Number of teachers, Sept. 1978		Pupil membership, Sept. 1978			High school graduates, 1977-1978	
	Public	Private	Public	Private	Total	Public <u>1/</u>	Private <u>2/</u>	Public	Private
State total ..	229	136	7,930	1,885	206,812	170,515	36,297	11,464	2,403
Hawaii .....	29	10	872	112	19,614	17,942	1,672	1,207	152
Maui .....	19	11	526	92	12,994	10,982	2,012	772	125
Lanai .....	1	-	32	-	523	523	-	48	-
Molokai .....	5	1	84	2	1,574	1,542	32	92	-
Oahu .....	161	106	6,020	1,634	163,583	131,950	31,633	8,754	2,126
Kauai .....	13	8	393	45	8,470	7,522	948	591	-
Niihau .....	1	-	3	-	54	54	-	-	-

1/ Includes special schools but excludes pre-kindergarten.

2/ Includes special schools and pre-kindergarten.

Source: Hawaii State Department of Education, records.

Table 42.-- PUPIL MEMBERSHIP, PUBLIC AND PRIVATE, BY GRADE:  
SEPTEMBER 1978

[Includes special education schools and special education students within the regular schools.]

Grade	Total	Public	Private
All grades .....	207,058	170,761	36,297
Nursery .....	2,409	246	2,163
Kindergarten .....	14,385	11,832	2,553
1 .....	14,934	12,368	2,566
2 .....	15,357	12,881	2,476
3 .....	15,541	13,011	2,530
4 .....	14,666	12,231	2,435
5 .....	13,742	11,445	2,297
6 .....	13,715	11,339	2,376
7 .....	14,575	11,626	2,949
8 .....	15,001	12,085	2,916
9 .....	16,513	13,733	2,780
10 .....	17,096	14,220	2,876
11 .....	15,670	13,011	2,659
12 .....	14,332	11,823	2,509
Specials .....	9,122	8,910	212

Source: Hawaii State Department of Education, records.

Table 43.-- EXPENDITURES, AVERAGE SALARIES, AND DAYS OF SCHOOL, FOR PUBLIC ELEMENTARY AND SECONDARY EDUCATION: 1969-1970 TO 1978-1979

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			
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 ...	(NA)	(NA)	(NA)	18,360	173

NA Not available.

1/ Based on average daily membership.

Source: Hawaii State Department of Education, records.

Table 44.-- ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1970 TO 1978

[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
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

Footnotes and source follow next table.

Table 45.-- DEGREES, DIPLOMAS, AND CERTIFICATES CONFERRED BY THE UNIVERSITY OF HAWAII: 1970 TO 1978

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

  

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

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/ Unclassified or 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, Analytical Studies Office, data provided January 11, 1979.

Table 46.-- FALL ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES:  
1977 AND 1978

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
1977							
All private institutions .....	5,864	5,716	148	50	526	-	-
Brigham Young Univ. - Hawaii Campus ..	1,615	1,595	20	4	86	-	-
Chaminade Univ. of Honolulu .....	2,561	2,433	128	46	367	-	-
Hawaii Loa College .....	227	227	-	-	33	-	-
Hawaii Pacific College .....	1,461	1,461	-	-	40	-	-
1978							
All private institutions .....	5,933	5,785	148	47	653	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 .....	1,569	1,569	-	-	63	-	-

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



Table 47.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER,  
BY AGE: 1977

[Excludes persons in institutions or military barracks or on Niihau or in Kalawao. Based on a sample of 9,614 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 .....	486,566	254,957	173,613	57,997
None .....	7,485	272	1,386	5,826
1 to 4 years .....	13,741	1,482	4,677	7,582
5 to 8 years .....	50,581	6,133	27,176	17,272
9 to 11 years .....	43,314	15,908	23,020	4,386
12 years .....	164,831	94,903	61,678	8,251
Vocational .....	26,694	16,974	8,486	1,235
13 to 15 years .....	75,825	54,336	17,544	3,945
16 years .....	55,174	36,391	14,524	4,259
17 years or more .....	37,093	25,214	10,254	1,625
Not reported .....	11,829	3,345	4,868	3,617
Median (years) <u>1</u> / .....	12.7	13.0	12.4	8.0

1/ Excludes vocational and not reported.

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

Table 48.-- CHARACTERISTICS OF THE HAWAII STATE AND UNIVERSITY OF HAWAII LIBRARY SYSTEMS: 1978

Library system and district or campus	Library loca- tions, June 30	Personnel, June 30 <u>1/</u>			Collections, June 30			Circula- tion, year ended June 30
		Total	Librar- ians	All others	Books	Audio- visual microforms	Other print	
Hawaii State system, total .....	45	425.45	115	310.00	1,837,166	425,342	770,527	4,860,029
Oahu .....	21	234.50	74	160.50	1,274,467	384,374	569,055	3,414,380
Hawaii State Library .....	1	69.00	24	45.00	350,381	330,119	344,945	527,418
Library for the Handicapped .....	1	9.00	2	7.00	44,389	13,779	1,385	49,045
East Oahu Library District .....	12	98.50	31	67.50	584,129	29,398	170,781	1,981,418
West Oahu Library District .....	7	58.00	17	41.00	295,568	11,078	51,944	856,499
Other islands .....	24	126.45	30	96.45	562,699	40,968	201,472	1,445,649
Hawaii Library District .....	13	60.45	15	45.45	242,809	17,087	54,943	671,046
Kauai Library District .....	5	31.00	6	25.00	151,331	11,182	106,493	396,541
Maui Library District .....	6	35.00	9	26.00	168,559	12,699	40,036	378,062
University of Hawaii system, total ..	...	248.5	...	...	1,920,480	...	...	604,812
University of Hawaii at Manoa .....	...	156.0	...	...	1,602,532	...	...	401,756
West Oahu College .....	...	1.0	...	...	6,340	...	...	2,403
University of Hawaii at Hilo .....	...	14.0	...	...	101,205	...	...	23,939
Community colleges .....	...	77.5	...	...	210,403	...	...	176,714
Honolulu .....	...	17.0	...	...	36,516	...	...	28,325
Kapiolani .....	...	8.6	...	...	28,322	...	...	8,979
Leeward .....	...	22.5	...	...	54,197	...	...	63,760
Windward .....	...	6.0	...	...	18,679	...	...	17,465
Kauai .....	...	6.0	...	...	24,991	...	...	18,720
Maui .....	...	7.4	...	...	31,127	...	...	32,472
Hawaii .....	...	10.0	...	...	16,571	...	...	6,993

1/ Full-time equivalent basis. The Hawaii State system data are limited to regular positions, and the total for the State system includes 64.50 positions not allocated by island or district. The University of Hawaii system data, not reported by type of position, include both professional and non-professional personnel but exclude student help.

Source: Office of the State Librarian, Division of Library Services, Hawaii State Department of Education, records; University Libraries, University of Hawaii at Manoa, records.

Table 49.-- 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.