

Section 3

EDUCATION

This section presents statistics on school enrollment; graduates 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 1973-1974 totaled 212,012, or almost double the 1940 figure. There were 225 public schools with 7,780 classroom teachers and 178,307 students (about 84 percent of the total). There were also 120 private schools, with 33,700 pupils. Some 44,000 students attended colleges and universities in the State in 1973, chiefly on the Manoa Campus of the University of Hawaii. Eighty-five percent of the children 5 and 6 years old were in school in 1970 (compared with 34 percent in 1910), and 53 percent in the 18- and 19-year old group were enrolled (compared with 14 percent sixty years earlier). Among adults, the illiteracy rate dropped from 35 percent in 1900 to 1.5 percent in 1970, and by the latter year approximately 26 percent of all residents 25 years of age or more could report having completed one or more years of college. A 1972 survey reported 147 libraries with 3,683,000 bound volumes. The Hawaii State Library System had 2.1 million books, film reels, phonorecords, and other collections in 1973, with an annual circulation of 4.0 million; the University of Hawaii libraries in the same year counted 1,516,000 volumes.

Section 4 of the *Statistical Abstract of the United States: 1973* presents comparable data for the nation as a whole.

Table 40.—PUBLIC AND PRIVATE SCHOOLS, TEACHERS, ENROLLMENT, AND GRADUATES: 1820 TO 1974

Year ¹	Schools		Teachers		Enrollment or membership			High school graduates ²	
	Public ³	Private ⁴	Public ³	Private ⁴	Total	Public ³	Private ⁴	Public	Private
1820: Sept. 14 ⁵	—	1	—	—	40	—	40	—	—
1824: Sept. 17	—	—	—	50	1,600	—	1,600	—	—
1828: July-Aug.	—	—	—	500+	34,395	—	34,395	—	—
1831: Dec.	—	1,103	—	—	52,882	—	52,882	—	—
1841: May	—	357	—	505	18,034	—	18,034	—	—
1847 ⁶	—	—	625	—	19,644	—	—	—	—
1854	427	—	—	—	—	12,432	—	—	—
1859	301	—	290	—	—	9,782	—	—	—
1863	258	—	—	—	—	8,577	—	—	—
1869-1870	224	—	—	—	—	7,929	—	—	—
1875-1876	180	20	—	—	6,210	5,360	850	—	—
1879-1880	164	46	—	—	7,164	5,373	1,791	—	—
1885-1886	131	41	198	102	9,016	6,432	2,584	—	—
1889-1890	130	48	232	136	10,006	7,343	2,663	—	—
1895-1896	125	62	257	169	12,616	9,152	3,464	—	—
1899-1900	141	48	344	200	15,490	11,436	4,054	—	—
1904-1905	154	60	414	273	20,406	15,202	5,204	—	—
1909-1910	152	55	486	266	25,537	19,909	5,628	—	—
1914-1915	170	46	735	314	36,529	28,827	7,702	—	—
1919-1920	173	59	1,161	384	45,701	38,295	7,406	—	—
1924-1925	175	65	1,719	462	64,916	55,044	9,872	—	—
1929-1930	181	69	2,563	581	85,015	73,180	11,835	—	—
1934-1935	184	80	2,674	595	96,449	83,319	13,130	—	—
1939-1940	188	103	3,225	786	110,029	92,469	17,560	—	—
1944-1945	184	—	—	—	—	81,461	—	—	—
1949-1950	189	109	3,122	1,162	114,986	90,786	24,200	5,585	1,072
1954-1955	199	105	3,780	1,183	139,162	113,544	25,618	4,911	1,327
1959-1960	207	96	4,731	1,139	169,925	140,666	29,259	6,288	1,611
1960-1961	209	96	4,850	1,151	175,172	145,134	30,038	7,267	1,731
1961-1962	215	92	5,013	1,213	180,006	149,554	30,452	7,797	1,785
1962-1963	216	99	5,179	1,227	184,231	153,298	30,933	7,763	1,748
1963-1964	219	95	5,060	1,205	187,825	156,651	31,174	8,327	1,866
1964-1965	214	98	5,368	1,481	193,047	160,681	32,366	9,239	1,976
1965-1966	209	99	5,846	1,477	194,595	162,164	32,431	9,009	2,048
1966-1967	210	112	6,394	1,492	200,242	166,375	33,867	9,540	2,175
1967-1968	215	114	6,624	1,594	203,734	169,673	34,061	9,430	2,133
1968-1969	217	116	7,098	1,547	207,231	173,718	33,513	9,800	2,173
1969-1970	216	123	7,300	1,551	211,215	178,564	32,651	10,377	2,209
1970-1971	216	117	7,948	1,698	213,165	180,770	32,395	10,471	2,178
1971-1972	219	112	8,113	1,715	215,524	182,957	32,567	11,185	2,119
1972-1973	222	119	8,187	1,797	214,360	181,587	32,773	11,147	2,174
1973-1974	225	120	7,780	...	212,012	178,307	33,705	...	...

¹Month unspecified, 1847-1863; December 1869; March 1876; January 1880 and 1886; March (?) 1890; December (?) 1894-1904; December for private and June for public, 1909-1910 to 1934-1935; December for both public and private, 1939-1940 and later years.

²Not available before 1950. Twelfth-grade enrollment in public schools was 6 in 1900, 26 in 1910, 164 in 1920, 1,288 in 1930, and 4,264 in 1940; in private schools it was 502 in 1930 and 873 in 1940 (all data refer to December).

³Data before 1899 include both "common schools" (taught in Hawaiian) and "government select schools" (taught in English).

⁴Data before 1847 limited to Protestant missionary schools.

⁵Data limited to Oahu. There were "similar incipient efforts at Owhyhee and Atooi."

⁶Schools were classified in 1847 as either Protestant (495 schools and teachers, 16,528 "learners") or Catholic (129 schools and teachers, 3,116 "learners").

Source: *The Missionary Herald* for August 1821, May 1825, January 1830, and January 1833; *The Polynesian*, December 28, 1844; *Report of the Minister of Public Instruction* for 1848, 1855, and 1899; *Report of the President of the Board of Education* for 1860-1896; *Report of the Governor of Hawaii* for 1905-1935; *Report of the Department of Public Instruction* for 1940-1957; Hawaii State Department of Education, records (for 1939-1940 and later years).

**Table 41.—PUPIL MEMBERSHIP, FACILITIES, AND EXPENDITURES OF PUBLIC AND PRIVATE SCHOOLS:
1973-1974**

Subject	All schools	Public schools	Private schools
Pupil membership, all counties	212,012	178,307	33,705
City and County of Honolulu	171,296	141,268	30,028
County of Hawaii	18,713	17,238	1,475
County of Maui	13,607	12,097	1,510
County of Kauai	8,396	7,704	692
Pupil membership, all grades	212,012	178,307	33,705
Nursery	2,170	—	2,170
Kindergarten	14,204	11,880	2,324
1	14,766	12,470	2,296
2	15,085	12,859	2,226
3	15,676	13,470	2,206
4	16,320	14,104	2,216
5	16,843	14,626	2,217
6	16,802	14,446	2,356
7	16,687	14,006	2,681
8	16,280	13,678	2,602
9	16,615	14,023	2,592
10	16,142	13,674	2,468
11	14,999	12,603	2,396
12	13,868	11,643	2,225
Specials	5,015	4,285	730
Others	540	540	—
Average daily attendance, 1972-1973	(NA)	166,503	(NA)
Average daily membership, 1972-1973	(NA)	181,574	(NA)
Number of schools	345	225	120
Current expenditures, 1972-1973 (\$1,000)	(NA)	222,024	(NA)
Per ADA (dollars)	(NA)	1,296	(NA)
Per ADM (dollars)	(NA)	1,118	(NA)

NA Not available.

Source: Hawaii State Department of Education, records.

Table 42.—SCHOOL ENROLLMENT, BY AGE: 1890 TO 1970
(Includes Kindergarten)

Year	Total, 5 to 24 years old	5 and 6 years old ¹	7 to 13 years old	14 and 15 years old	16 and 17 years old	18 and 19 years old	20 and 21 years old	22 to 24 years old ²
1890 ³	(NA)		9,872		(NA)	(NA)		(NA)
1896 ³	(NA)		13,744		(NA)	(NA)		(NA)
1900	15,369	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)
1910	29,196	2,852	19,525	3,593	1,706	895		625
1920	49,247	5,042	32,692	6,164	3,132	1,455		762
1930	83,467	6,318	55,113	10,790	6,296	3,172		1,778
1940	110,459	8,578	64,094	17,893	12,152	5,267		2,475
1950	116,135	16,200	59,095	15,215	14,255	7,055	2,300	2,015
1960	174,777	26,435	92,877	22,840	19,278	7,460	3,394	2,493
1970 ⁴	221,726	27,683	108,757	30,409	26,362	14,486	7,672	6,357
PERCENT								
1890 ³	(NA)		81.6		(NA)	(NA)		(NA)
1896 ³	(NA)		96.2		(NA)	(NA)		(NA)
1900	29.8	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)
1910	44.0	33.7	90.1	72.7	35.9	13.9		3.1
1920	50.4	37.2	94.4	77.1	40.1	16.4		3.1
1930	51.7	31.2	94.8	81.9	51.4	21.3		4.2
1940	58.0	51.5	98.7	93.5	67.1	25.8		4.8
1950	62.6	68.4	97.8	97.0	85.7	36.2	11.0	7.0
1960	72.0	85.0	98.6	97.0	87.8	34.4	15.7	8.7
1970 ⁴	70.8	84.7	96.7	95.8	90.8	53.1	22.4	13.6

NA Not available.

¹Enrollment total for 1910 includes a few persons under 5.

²Enrollment totals for 1900-1920 include a few persons 25 and over.

³Refers to persons 6 to 15.

⁴Includes students in nursery school, omitted for earlier years.

Source: Robert C. Schmitt, *Demographic Statistics of Hawaii: 1778-1965* (University of Hawaii Press, 1968), p. 78; *Twelfth Census of the United States . . . 1900*, Vol. II, Part II, pp. 110, 111, and 352; *Thirteenth Census . . . 1910, Abstract of the Census*, pp. 582-584; *Fourteenth Census . . . 1920*, Vol. III, pp. 1178 and 1183-1185; *Fifteenth Census . . . 1930; Outlying Territories and Possessions*, pp. 50 and 54; *Sixteenth Census . . . 1940, Population, Second Series, Hawaii*, p. 9; *U.S. Census of Population: 1950*, Bulletin P-B52, table 12; *U.S. Census of Population: 1960*, Final Report PC(1)-13C, table 45; *U.S. Census of Population: 1970*, Final Report PC(1)-C13, table 45.

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Table 43.—EXPENDITURES, AVERAGE SALARIES, AND DAYS OF SCHOOL, FOR PUBLIC ELEMENTARY AND SECONDARY EDUCATION: 1849 TO 1973

Year ¹	Expenditures (dollars) ²		Cost per pupil ³ (dollars)	Ave. ann. salary of teachers ⁴ (dollars)	Number of school days
	Current operations	Capital outlay			
1849	18,829	3,161	1.41	32	164
1863	27,959	2,870	3.90	92	192
1892	74,264		9.64	490	(NA)
1913	663,991		25.91	851	(NA)
1920	1,683,434	31,000	40.71	1,163	180
1930	5,147,296	440,375	68.47	1,773	180
1940	7,033,958	473,699	76.37	1,793	180
1950	15,924,639	659,076	177.62	3,347	180
1960	46,641,819	6,439,864	332.37	5,802	180
1970	146,753,192	37,564,333	818.19	9,591	179
1971	179,070,294	34,539,101	988.54	10,424	177.5
1972	183,830,422	35,269,593	1,007.10	10,459	178.5
1973	184,118,840	31,618,093	1,014.02	10,883	174

NA Not available.

¹Data for 1950 and later years are for fiscal years.

²School repairs and maintenance included with current operations in 1849 and 1863. Figure for 1892 is annual average for biennium.

³Data for 1920 and later years based on average daily membership.

⁴Figure for 1892 is median rather than mean. Partly estimated for 1913 and 1950.

Source: *Report of the Minister of Public Instruction* (1850), p. 21 and unpagged table; *Biennial Report of the President of the Board of Education . . . 1864*, pp. 2-3; George Allen Odgers, *Education in Hawaii, 1820-1893* (Ed.D. dissertation, Stanford Univ., 1933), p. 201; *Biennial Report of the Minister of Finance . . . 1894*, p. 45; *Report of the Superintendent of Public Instruction . . . 1914*, pp. 54, 55 and 61; Hawaii State Department of Education, records.

**Table 44.—DAYTIME ENROLLMENT AND DEGREES AWARDED AT THE UNIVERSITY OF HAWAII:
1908-09 TO 1973-74**

Year	Fall semester day enrollment ¹			Degrees awarded ²			
	Manoa Campus	Hilo College ³	Community Colleges ⁴	Associate	Bachelor's	Master's	Doctor's
1908-09	41	—	—	—	—	—	—
1914-15	105	—	—	—	2	1	—
1919-20	242	—	—	—	8	1	—
1924-25	618	—	—	—	49	4	—
1929-30	1,321	—	—	—	96	20	—
1934-35	1,809	—	—	—	257	32	—
1939-40	2,703	—	—	—	228	9	—
1944-45	1,931	—	—	—	186	7	—
1949-50	4,842	—	—	—	641	33	—
1954-55	4,671	145	—	—	643	42	2
1959-60	6,923	250	—	—	881	81	3
1960-61	7,511	260	—	—	832	109	7
1961-62	8,231	285	—	—	869	112	2
1962-63	9,150	399	—	—	894	252	15
1963-64	10,466	355	—	—	983	304	14
1964-65	11,641	398	—	—	1,183	362	20
1965-66	13,587	510	2,010	129	1,444	427	29
1966-67	14,772	571	2,444	232	1,515	555	28
1967-68	16,564	618	3,606	448	1,833	819	47
1968-69	17,082	679	5,494	448	1,924	982	58
1969-70	18,474	864	8,713	647	2,266	1,018	53
1970-71	21,090	1,184	10,853	854	2,681	1,103	78
1971-72	22,061	1,297	13,010	1,108	2,976	1,167	80
1972-73	22,371	1,446	14,689	1,251	3,205	1,272	98
1973-74	22,272	1,702	16,107	...	...	...	...

¹Regular credit program. Data for 1939-1940 and earlier years refer to non-duplicated annual enrollment.

²The first annual commencement was in 1912. The first master's degree was awarded in 1914; the first doctor's degree, in 1933.

³Began in 1947 as a part of the Extension Division and put under the Dean of Faculties in 1951.

⁴Transferred from the Department of Education to the University of Hawaii in 1965.

Source: Office of the President, University of Hawaii, records; Management Systems Office, University of Hawaii, *Facts About the University of Hawaii*, December 1973.

Table 44A Enrollment & Diplomas . . . Community Colleges
1964-65 to 1974-75

✓ Table 45.—ENROLLMENT IN CREDIT COURSES, FALL 1973, AND DEGREES AWARDED, 1973,
FOR COLLEGES AND UNIVERSITIES

Institution	Location	Enrollment in credit courses, Fall 1973 ¹			Degrees awarded, 1973 ²			
		Total	Under-graduate	Graduate	Associate	Bachelor's	Master's	Doctor's
University of Hawaii, total .....	.....	40,081	34,966	5,017	1,251	3,205	1,272	98
Univ. of Hawaii at Manoa	Honolulu	22,272	17,157	5,017	65	3,050	1,272	98
Univ. of Hawaii at Hilo .....	.....	3,007	3,007	—	124	155	—	—
Hilo College	Hilo	1,702	1,702	—	—	155	—	—
Hawaii Community College ³	Hilo	1,305	1,305	—	124	—	—	—
Community Colleges ³ .....	.....	14,802	14,802	—	1,062	—	—	—
Honolulu Community College ³	Honolulu	2,774	2,774	—	...	—	—	—
Kapiolani Community College ³	Honolulu	3,559	3,559	—	...	—	—	—
Kauai Community College ³	Lihue	1,004	1,004	—	...	—	—	—
Leeward Community College ³	Pearl City	5,376	5,376	—	...	—	—	—
Maui Community College ³	Kahului	1,260	1,260	—	...	—	—	—
Windward Community College ³	Kaneohe	829	829	—	...	—	—	—
Private colleges, total .....	.....	3,663	3,663	—	11	475	—	—
Chaminade College of Honolulu	Honolulu	1,888	1,888	—	4	348	—	—
Church College of Hawaii	Laie	1,004	1,004	—	—	79	—	—
Hawaii Loa College	Kaneohe	203	203	—	—	32	—	—
Hawaii Pacific College	Honolulu	426	426	—	—	16	—	—
U.S. International University— Maunaolu Campus ³	Makawao	142	142	—	7	—	—	—

¹Data for University of Hawaii system limited to regular credit program. Manoa total includes 98 not reporting class data.

²Excludes professional diplomas (347 at Manoa) and certificates of achievement (121 from Hawaii Community College and 439 from other community colleges). Data for the UH system refer to the year ended June 30, 1973.

³Two-year program.

Source: University of Hawaii, Management Systems Office, *Facts About the University of Hawaii, December 1973*; data supplied by private colleges.

Table 46.—ILLITERACY: 1853 TO 1970

Year	Number illiterate	Percent of population 15 and over ¹
1853 ²	(NA)	25.0
1878 ²	8,400	20.1
1900	41,949	35.2
1910	39,465	29.2
1920	35,083	21.2
1930	41,018	17.5
1940 ²	35,000	11.6
1950	(NA)	8.4
1960	21,000	5.0
1970 ²	8,446	1.5
BY AGE: 1970 ²		
14 to 24 years	735	0.4
25 to 44 years	1,037	0.5
45 to 64 years	3,173	2.3
65 years or more	3,501	7.9

NA Not available

¹Persons 16 years old and over for 1853, and 14 years old and over for 1940 and later years.

²Approximate.

Source: Robert C. Schmitt, *Demographic Statistics of Hawaii: 1778-1965* (University of Hawaii Press, 1968), p. 125; Hawaii State Department of Planning and Economic Development, Statistical Report 31 (June 21, 1965), pp. 18-19; unpublished DPED estimate for 1970 based on national illiteracy rates, by age and education, in U.S. Bureau of the Census, *Current Population Reports*, Series P-20, No. 217 (March 10, 1971), and Hawaii data on age and education in *U.S. Census of Population: 1970*, Final Report PC(1)-D13, table 148.

Table 47.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER: 1940 TO 1970

Years of school completed	1940	1950	1960	1970
Total, 25 years old and over	192,905	247,480	308,910	384,843
None	35,643	26,185	20,540	11,696
Elementary, 1 to 4 years	35,607	32,885	25,888	20,384
Elementary, 5 and 6 years	25,978	27,245	23,144	22,343
Elementary, 7 years	} 36,077	{ 12,550	12,755	9,444
Elementary, 8 years			32,010	35,031	31,469
High, 1 to 13 years	19,543	36,155	49,272	51,365
High, 4 years	21,519	49,355	91,586	138,307
College, 1 to 3 years	7,683	12,780	23,016	46,088
College, 4 years	} 10,252	15,005	{ 15,664	29,657
College, 5 years or more			12,014	24,090
Not reported	603	3,310	—	—
Elementary, 8 years or less	133,305	130,875	117,358	95,336
Percent ¹	69.3	53.6	38.0	24.8
High, 1 to 4 years	41,062	85,510	140,858	189,672
Percent ¹	21.4	35.0	45.6	49.3
College, 1 or more years	17,935	27,785	50,694	99,835
Percent ¹	9.3	11.4	16.4	25.9
Median school years completed	6.9	8.7	11.3	12.3

¹Based on number reporting.

Source: *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.

Table 48.—LIBRARIES: 1972

Library system	Number of libraries					Bound volumes (in thousands)				
	State total	Oahu	Hawaii Co.	Kauai Co.	Maui Co.	State total	Oahu	Hawaii Co.	Kauai Co.	Maui Co.
All categories	147	133	6	3	5	3,683	3,235	170	117	161
Hawaii State Library	1	1	—	—	—	264	264	—	—	—
Others in State system	20	17	1	1	1	926	605	98	101	122
State government	10	10	—	—	—	131	131	—	—	—
County government	6	3	1	1	1	35	35	—	—	—
U.S. Armed Forces libraries	24	23	1	—	—	304	300	4	—	—
Other Federal government	9	8	1	—	—	41	38	3	—	—
University of Hawaii system	9	8	1	—	—	1,281	1,221	60	—	—
Community Colleges	7	4	1	1	1	124	78	5	16	25
Private colleges	6	5	—	—	1	191	179	—	—	12
Museums	8	8	—	—	—	92	92	—	—	—
Other organizations ¹	47	46	—	—	1	294	292	—	—	2

¹Business firms, consulates, private agencies, etc.

Source: Hawaii Library Association, "A Directory of Libraries and Information Sources in Hawaii and the Pacific Islands," *HIA Journal*, Vol. XXIX, No. 2, December 1972.

Table 49.—HAWAII STATE LIBRARY SYSTEM: 1965 TO 1973

Year	Books and other collections, June 30								Circulation ⁵
	State total ¹	State Library Branch ²	Library for Handicapped	Other collections ³	Oahu Public Library ⁴	Hawaii Public Library	Kauai Public Library	Maui Public Library	
1965	700,178	212,092	...	...	235,173	111,802	62,059	79,052	3,561,073
1966	1,137,225	212,021	13,480	368,129	283,893	110,489	64,881	84,332	3,725,885
1967	1,330,749	218,599	14,053	490,759	331,704	119,608	66,131	89,895	3,461,652
1968	1,510,300	226,384	15,074	624,871	356,887	128,599	67,423	91,062	3,541,118
1969	1,489,167	234,444	17,396	523,376	397,103	142,996	73,628	100,224	3,479,877
1970	1,656,481	258,185	19,403	589,141	449,451	152,843	80,743	104,632	3,645,950
1971	1,810,467	284,379	27,652	608,030	517,954	168,935	88,883	111,670	3,905,825
1972	1,943,214	292,820	34,399	651,194	568,768	179,525	96,174	117,013	4,130,579
1973	2,079,681	312,491	38,788	691,391	618,629	192,676	101,566	124,140	4,024,186
1974	1,830,325	285,303	39,980	356,972	701,462	205,565	107,217	133,826	3,984,706

¹Totals for 1970-1972 include Educational Information Center: 2,083 in 1970, 2,964 in 1971, and 3,321 in 1972.

²Main Branch, 478 South King St., Honolulu.

³Mostly kept at the State Library Branch. Includes government documents, microcards, film reels, microfilm reels, microfiche, phonorecords, tapes, college catalogs, film loops, film strips, maps, pamphlets, pictures, prints, and slides. Excludes newspapers and periodicals, Japanese language books, and honor system paperbacks.

⁴All branch libraries on Oahu except the State Library Branch.

⁵Statewide totals for years ended June 30. The 1973 total includes 550,559 for the State Library Branch, 2,344,166 for the Oahu Public Library, 522,553 for the Hawaii Public Library, 302,278 for the Kauai Public Library, and 304,630 for the Maui Public Library.

Source: Hawaii State Department of Education, Division of Library Services, *Annual Report* (1966-1973) and records.