

SECTION 3

EDUCATION

This section presents statistics on school enrollment, graduates and degrees awarded, the highest grade of school completed, and school facilities, personnel and expenditures.

Enrollment in elementary, intermediate and high schools in 1972-1973 totalled 214,360, or almost double the 1940 figure. There were 219 public schools with 8,310 classroom teachers and 181,587 students (about 85 percent of the total). Some 42,000 students attended colleges and universities in the State in 1972, 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. The Hawaii State Library System had 1,216,408 volumes in 1972, with an annual circulation of 4.1 million; the University of Hawaii libraries in the same year counted 1,390,507 volumes.

Section 4 of the *Statistical Abstract of the United States: 1972* presents comparable data for the nation as a whole.

Table 44.—PUBLIC AND PRIVATE SCHOOLS, TEACHERS, ENROLLMENT, AND GRADUATES: 1820 TO 1973

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	8,235	1,715	215,524	182,957	32,567	11,185	2,119
1972-1973	222	119	8,310	1,797	214,360	181,587	32,773	—	—

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 45.—PUPIL MEMBERSHIP, FACILITIES, AND EXPENDITURES OF PUBLIC AND PRIVATE SCHOOLS: 1971-1972

Subject	All schools	Public schools	Private schools
Pupil membership, all counties	215,524	182,957	32,567
City and County of Honolulu	174,691	145,501	29,190
County of Hawaii	18,861	17,508	1,353
County of Maui	13,385	12,011	1,374
County of Kauai	8,587	7,937	650
Pupil membership, all grades	215,524	182,957	32,567
Nursery	2,520	—	2,520
Kindergarten	14,851	12,865	1,986
1	16,134	13,929	2,205
2	16,757	14,556	2,201
3	17,198	15,064	2,134
4	17,006	14,877	2,129
5	16,762	14,616	2,146
6	16,488	14,238	2,250
7	16,407	13,888	2,519
8	15,892	13,441	2,451
9	16,185	13,649	2,536
10	16,116	13,718	2,398
11	14,548	12,337	2,211
12	13,586	11,373	2,213
Specials	4,450	3,782	668
Others	624	624	—
Average daily attendance, 1971-1972	(NA)	168,884	(NA)
Average daily membership, 1971-1972	(NA)	182,535	(NA)
Number of schools	331	219	112
Current expenditures, 1971-1972 (\$1,000)	(NA)	183,830	(NA)
Per ADA (\$)	(NA)	1,088.50	(NA)
Per ADM (\$)	(NA)	1,007.09	(NA)

NA Not available.

Source: Hawaii State Department of Education, records.

Table 46.—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.

Table 47.—DAYTIME ENROLLMENT AND DEGREES AWARDED AT THE UNIVERSITY OF HAWAII: 1908-09 TO 1972-73

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	—	—	—	—

¹Data 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; *Facts About the University of Hawaii, 1972-73*.

Table 48.—ENROLLMENT IN CREDIT COURSES, FALL 1972, AND DEGREES AWARDED, 1972, FOR COLLEGES AND UNIVERSITIES

Institution	Location	Enrollment in credit courses, Fall 1972			Degrees awarded, 1972 ¹			
		Total ²	Under-graduate	Graduate	Associate	Bachelor's	Master's	Doctor's
University of Hawaii, total .....	.....	38,506	33,480	5,010	1,108	2,976	1,167	80
Univ. of Hawaii at Manoa	Honolulu	22,371	17,399	4,956	49	2,907	1,167	80
Univ. of Hawaii at Hilo .....	.....	2,594	2,540	54	99	69	—	—
Hilo College	Hilo	1,446	1,392	54	—	69	—	—
Hawaii Community College ³	Hilo	1,148	1,148	—	99	—	—	—
Community Colleges ³ .....	.....	13,541	13,541	—	960	—	—	—
Honolulu Community College ³	Honolulu	2,523	2,523	—	—	—	—	—
Kapiolani Community College ³	Honolulu	3,001	3,001	—	—	—	—	—
Kauai Community College ³	Lihue	935	935	—	—	—	—	—
Leeward Community College ³	Pearl City	5,236	5,236	—	—	—	—	—
Maui Community College ³	Kahului	1,311	1,311	—	—	—	—	—
Windward Community College ³ ...	Kaneohe	535	535	—	—	—	—	—
Private colleges, total .....	.....	3,419	3,419	—	20	393	—	—
Chaminade College of Honolulu	Honolulu	1,719	1,719	—	—	257	—	—
Church College of Hawaii	Laie	1,078	1,078	—	—	105	—	—
Hawaii Loa College	Kaneohe	220	220	—	—	19	—	—
Hawaii Pacific College	Honolulu	312	312	—	—	12	—	—
U.S. International University— Maunaolu Campus ³	Makawao	90	90	—	20	—	—	—

¹Data for the University of Hawaii system refer to the year ended June 30, 1972. Figures exclude professional diplomas and certificates of achievement.

²Includes 16 unclassified at Manoa.

³Two-year program.

Source: University of Hawaii, Management Systems Office, *Facts About the University of Hawaii 1972-73* (December 1972); data supplied by various colleges.

Table 49.—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
44 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 50.—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 51.—MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE AND SEX: 1940 TO 1970

Sex and age	1940 ¹	1950	1960	1970
Total, 25 years and over	6.9	8.7	11.0	12.3
Male, 25 years and over	6.6	8.6	10.7	12.3
25 to 29 years	—	11.7	12.5	12.8
30 to 34 years	—	10.6	12.3	12.7
35 to 39 years	—	8.8	12.2	12.7
40 to 44 years	—	7.7	11.8	12.5
45 to 49 years	—	} 6.3	{ 9.0	12.3
50 to 54 years	—		{ 8.0	12.1
55 to 59 years	—	} 5.7	{ 6.9	9.5
60 to 64 years	—		{ 6.1	8.3
65 to 69 years	—	} 4.2	{ 5.4	8.0
70 to 74 years	—		{ 5.4	6.7
75 years and over	—	3.0	4.1	6.2
Female, 25 years and over	7.2	8.9	11.4	12.3
25 to 29 years ²	—	11.6	12.4	12.8
30 to 34 years	—	9.8	12.3	12.6
35 to 39 years	—	9.1	12.2	12.6
40 to 44 years	—	8.5	10.1	12.4
45 to 49 years	—	} 6.6	{ 9.5	12.2
50 to 54 years	—		{ 8.6	11.0
55 to 59 years	—	} 4.7	{ 7.0	9.9
60 to 64 years	—		{ 6.3	8.9
65 to 69 years	—	} 2.6	{ 4.7	8.0
70 to 74 years	—		{ 4.4	6.9
75 years and over	—	1.0	3.2	6.3

¹Not available by age.

²The 1950 value has been revised.

Source: *16th Census of the United States: 1940, Population, Second Series, Characteristics of the Population, Hawaii*, table 6; *U.S. Census of Population: 1950*, Bulletin P-C52, table 43; *U.S. Census of Population: 1960*, Final Report PC(1)-13D, table 103; *U.S. Census of Population: 1970*, Final Report PC(1)-D13, table 148.

Table 52.—LIBRARIES: 1970

Library system	Number of libraries					Bound volumes (1,000)				
	State total	Oahu	Hawaii Co.	Kauai Co.	Maui Co.	State total	Oahu	Hawaii Co.	Kauai Co.	Maui Co.
All categories	124	111	6	3	4	2,607	2,250	125	88	144
Hawaii State Library	1	1	—	—	—	229	229	—	—	—
Others in State system	20	17	1	1	1	675	424	65	81	105
State government	9	9	—	—	—	124	124	—	—	—
County systems	6	3	1	1	1	31	31	—	—	—
U.S. Armed Forces libraries	21	20	1	—	—	324	320	4	—	—
Other Federal government	6	5	1	—	—	29	26	3	—	—
University of Hawaii system	8	7	1	—	—	766	716	50	—	—
Community Colleges	7	4	1	1	1	85	52	3	7	23
Private colleges	4	3	—	—	1	126	110	—	—	16
Museums	4	4	—	—	—	71	71	—	—	—
Other organizations ¹	38	38	—	—	—	147	147	—	—	—

¹Business firms, consulates, private agencies, etc.

Source: Hawaii Library Association, "Directory of Libraries and Information Sources in Hawaii and the Pacific Islands," *HLA Journal*, Vol. XXVII, No. 2, December 1970.

Table 53.—THE HAWAII STATE AND UNIVERSITY OF HAWAII LIBRARY SYSTEMS: 1910 TO 1972

Year	Hawaii State Library System						University of Hawaii libraries: number of volumes, June 30		
	Number of volumes, June 30 ¹			Circulation, year ended June 30 ²			System total	Manoa Campus ³	Rest of system ⁴
	State total	Oahu	Other Islands	State total	Oahu	Other Islands			
1910	—	—	—	—	—	—	6,050	6,050	—
1915	27,569	27,569	—	90,961	85,397	5,564	11,686	11,686	—
1920	78,002	45,905	32,097	219,264	153,506	65,758	25,709	25,709	—
1925	134,333	79,676	54,657	462,245	324,286	137,959	36,691	36,691	—
1930	183,456	99,938	83,518	542,799	315,660	227,139	50,194	50,194	—
1935	235,881	129,835	106,046	1,269,157	712,769	556,388	79,281	79,281	—
1940	293,523	153,331	140,192	1,751,054	950,828	800,226	131,586	131,586	—
1945	351,709	181,219	170,490	1,533,854	832,416	701,438	158,205	158,205	—
1950	388,617	204,635	183,982	1,713,568	955,657	757,911	210,157	210,157	—
1955	456,467	257,883	198,584	2,267,772	1,325,257	942,515	259,751	256,651	3,100
1960	536,714	314,836	221,878	2,864,321	1,709,727	1,154,594	307,701	302,188	5,513
1965	652,684	399,771	252,913	3,544,239	2,312,096	1,223,143	510,033	467,684	42,349
1970	1,048,858	710,649	338,209	3,645,950	2,602,146	1,043,804	1,166,552	1,027,513	139,039
1971	1,168,857	799,369	369,488	3,905,825	2,851,411	1,054,414	1,300,191	1,116,932	183,259
1972	1,216,408	823,696	392,712	4,130,736	3,042,966	1,087,770	1,390,507	1,193,807	196,700

¹December 31 for 1930 and earlier years.

²Calendar years for 1930 and earlier.

³Includes East-West Center.

⁴Hilo College and Community Colleges.

Source: Hawaii State Department of Education, Division of Library Services, records; University of Hawaii, records.