

### 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.

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 universities and colleges. *Historical Statistics of Hawaii*, Section 9, contains Island data back to 1820. Section 4 of the *Statistical Abstract of the United States: 1997* presents comparable information for the nation as a whole.

**Table 3.01-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL AND AGE, BY  
GEOGRAPHIC AREAS: 1990**

Subject	State total	Oahu	Other islands
TYPE OF SCHOOL			
Persons 3 years and over enrolled	290,578	221,821	68,757
Preprimary school	21,276	15,977	5,299
Public school	10,739	7,839	2,900
Elementary or high school	186,653	135,478	51,175
Public school	157,102	110,708	46,394
College	82,649	70,366	12,283
Public college	66,131	55,366	10,765
AGE			
Persons 3 years and over enrolled	290,578	221,821	68,757
3 and 4 years	11,695	8,797	2,898
5 to 14 years	148,259	106,913	41,346
15 to 17 years	39,058	28,670	10,388
18 and 19 years	16,589	13,458	3,131
20 to 24 years	24,866	22,136	2,730
25 to 34 years	24,369	21,200	3,169
35 years and over	25,742	20,647	5,095
Percent enrolled in school:			
3 and 4 years	35.7	36.2	34.3
5 to 14 years	94.5	94.5	94.5
15 to 17 years	94.4	94.8	93.4
18 and 19 years	55.9	56.6	53.0
20 to 24 years	28.1	30.0	18.5
25 to 34 years	12.0	13.4	7.1
35 years and over	5.1	5.5	3.9

Source: U.S. Bureau of the Census, *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 36.

**Table 3.02-- EDUCATIONAL ATTAINMENT, BY GEOGRAPHIC AREA: 1990**

<b>Age and educational attainment</b>	<b>State total</b>	<b>Oahu</b>	<b>Other islands</b>
Persons 18 to 24 years	118,184	97,548	20,636
High school graduate (includes equivalency)	51,928	42,531	9,397
Some college or associate degree	44,870	38,035	6,835
Bachelor's degree or higher	6,349	5,600	749
Persons 25 years and over	709,820	534,187	175,633
Less than 5th grade	24,642	18,003	6,639
5th to 8th grade	47,164	32,128	15,036
9th to 12th grade, no diploma	69,700	50,222	19,478
High school graduate (includes equivalency)	203,893	151,930	51,963
Some college, no degree	142,881	107,988	34,893
Associate degree, occupational program	34,376	24,598	9,778
Associate degree, academic program	24,740	18,149	6,591
Bachelor's degree	111,837	89,197	22,640
Master's degree	32,282	26,880	5,402
Professional school degree	12,818	10,359	2,459
Doctorate degree	5,487	4,733	754
Percent:			
Less than 5th grade	3.5	3.4	3.8
High school graduate or higher	80.1	81.2	76.6
Male	81.7	83.3	76.9
Female	78.4	79.2	76.2
Some college or higher	51.3	52.8	47.0
Bachelor's degree or higher	22.9	24.6	17.8
Male	24.4	26.4	18.4
Female	21.4	22.7	17.1

Source: U.S. Bureau of the Census, *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 36.

**Table 3.03-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS  
OLD AND OVER: 1940 TO 1990**

<b>Years completed</b>	<b>1940</b>	<b>1950</b>	<b>1960</b>	<b>1970</b>	<b>1980</b>	<b>1990</b>
Percent 4 years of high school or more 1/	20.5	31.6	46.1	61.9	73.8	80.1
Percent 4 years of college or more 2/	5.3	6.1	9.0	14.0	20.3	22.9

1/ For 1990, percent high school graduate or higher.

2/ For 1990, percent Bachelor's degree or higher.

Source: U.S. Bureau of the Census, *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; *1980 Census of Population*, PC80-1-C-13, table 61; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13, table 1.

**Table 3.04-- EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OLD AND OVER, BY COUNTIES: 1990**

<b>Subject</b>	<b>State total</b>	<b>Hawaii</b>	<b>Honolulu</b>	<b>Kalawao</b>	<b>Kauai</b>	<b>Maui</b>
Population 25 years and over	709,820	77,099	534,187	130	33,045	65,359
Percent --						
High school graduate or higher	80.1	77.7	81.2	51.5	73.1	77.0
With bachelor's degree or higher	22.9	18.5	24.6	4.6	16.3	17.8

Source: U.S. Bureau of the Census, *1990 Census of Population and Housing, Summary Social, Economic, and Housing Characteristics*, Hawaii (April 1992), table 4.

**Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: MARCH 1995**

[Noninstitutional population]

Geographic area	Population 25 years and over (1,000)	High school graduate or more		Bachelor's degree or more	
		Percent	1.6* (s.e.) 1/	Percent	1.6*(s.e.) 1/
United States	166,438	81.7	0.3	23.0	0.3
Hawaii	766	84.1	2.0	22.6	2.3
Rank 2/	40	21	...	22	...

1/ The value of 1.6 times the standard error, added to and subtracted from the estimated percentage, yields the 90-percent confidence level.

2/ Among the 50 states.

Source: U.S. Census Bureau, website <http://www.census.gov/prod/2/pop/p20/p20489ta/pdf>

**Table 3.06-- PRIVATE EDUCATIONAL SERVICES (SIC 82),  
BY TYPE OF SERVICE: 1995**

SIC code	Type of service	No. of establishments		Employees, week including March 12	Annual payroll (\$1,000)
		Total	20 or more employees		
82	Educational services	284	63	9,712	227,777
821	Elementary and secondary schools	102	43	5,412	151,645
822	Colleges and universities	20	7	3,218	58,775
823	Libraries	3	1	(D)	(D)
824	Vocational schools	25	2	180	4,044
829	Schools and educ. services, n.e.c.	128	10	848	12,294

D Withheld to avoid disclosing data for individual establishments.

Source: U.S. Bureau of the Census, *County Business Patterns 1995, Hawaii*, CBP-95-13 (October 1997), p. 12.

**Table 3.07-- SCHOOLS, TEACHERS, ENROLLMENT, AND HIGH SCHOOL GRADUATES, FOR PUBLIC AND PRIVATE SCHOOL SYSTEMS: 1985-1986 TO 1995-1996**

School year	Schools (September)			Teachers (September)		
	Total	Public	Private	Total	Public	Private
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
1988-89	376	235	141	11,485	8,973	2,512
1989-90	374	238	136	11,856	9,202	2,654
1990-91	372	238	134	13,206	10,721	2,485
1991-92	368	239	129	13,676	11,116	2,580
1992-93	368	238	130	13,658	11,326	2,332
1993-94 1/	370	241	129	13,769	11,445	2,324
1994-95 1/	374	242	132	14,045	11,602	2,443
1995-96 1/	(NA)	246	(NA)	(NA)	11,629	(NA)

  

School year	Enrollment (September)			High school graduates		
	Total	Public	Private	Total	Public	Private
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	13,448	10,800	2,648
1988-89	203,358	167,899	35,459	13,100	10,597	2,503
1989-90	205,591	169,904	35,687	11,717	9,335	2,382
1990-91	207,558	171,793	35,765	11,948	9,571	2,377
1991-92	210,271	175,114	35,157	12,009	9,649	2,360
1992-93	212,448	177,806	34,642	11,621	9,320	2,301
1993-94 1/	215,708	180,428	35,280	12,307	9,870	2,437
1994-95 1/	219,224	183,795	35,429	(NA)	9,435	(NA)
1995-96 1/	(NA)	186,581	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education, records.



**Table 3.08-- SCHOOLS, TEACHERS, AND ENROLLMENT, SEPTEMBER 1995,  
AND HIGH SCHOOL GRADUATES, 1994-1995, FOR THE PUBLIC SCHOOL  
SYSTEM, BY ISLANDS**

<b>Island</b>	<b>Number of schools</b>	<b>Number of teachers</b>	<b>Enrollment</b>	<b>High school graduates</b>
State total	246	11,629	186,581	9,435
Hawaii	37	1,711	28,083	1,541
Maui	23	1,089	18,479	880
Lanai	1	39	606	34
Molokai	5	127	1,907	96
Oahu 1/	166	7,983	126,330	6,289
Kauai	13	679	11,155	594
Niihau	1	2	21	1
Other islands	-	-	-	-

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education, records.

**Table 3.09-- PUBLIC AND PRIVATE SCHOOL ENROLLMENT, BY GRADES:  
1995 AND 1996**

Grade	September 1995			September 1996		
	Total	Public 1/	Private	Total	Public 1/	Private
All grades	(NA)	187,190	(NA)	226,258	189,180	37,078
Nursery	(NA)	606	(NA)	5,223	695	4,528
Kindergarten	(NA)	16,065	(NA)	18,061	15,625	2,436
1	(NA)	15,492	(NA)	18,465	16,119	2,346
2	(NA)	14,882	(NA)	17,291	15,082	2,209
3	(NA)	14,257	(NA)	16,441	14,409	2,032
4	(NA)	13,754	(NA)	15,790	13,796	1,994
5	(NA)	13,181	(NA)	15,455	13,409	2,046
6	(NA)	13,279	(NA)	15,004	12,848	2,156
7	(NA)	12,675	(NA)	15,810	12,724	3,086
8	(NA)	12,491	(NA)	15,347	12,353	2,994
9	(NA)	14,918	(NA)	18,368	15,359	3,009
10	(NA)	12,232	(NA)	15,090	12,355	2,735
11	(NA)	10,592	(NA)	13,972	11,422	2,550
12	(NA)	9,671	(NA)	11,527	9,033	2,494
Specials 2/	(NA)	13,095	(NA)	14,414	13,951	463

NA Not available.

1/ Data exclude UH Lab School (not available in 1995).

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

Source: Hawaii Council of Private Schools, *Private School Enrollment Report 1996-1997*, Hawaii State Department of Education, records.

**Table 3.10-- PUBLIC SCHOOL ENROLLMENT BY GRADES, BY COUNTIES:  
SEPTEMBER 1996**

<b>Grade</b>	<b>State total 1/</b>	<b>Hawaii</b>	<b>Maui</b>	<b>Honolulu 1/</b>	<b>Kauai</b>
All grades	189,180	28,348	21,537	128,130	11,086
Nursery	695	91	74	501	21
Kindergarten	15,625	2,151	1,705	10,880	889
1	16,119	2,197	1,747	11,355	820
2	15,082	2,099	1,659	10,528	796
3	14,409	2,073	1,592	9,921	823
4	13,796	1,975	1,587	9,493	741
5	13,409	1,944	1,555	9,178	732
6	12,848	1,941	1,524	8,676	707
7	12,724	2,031	1,492	8,490	711
8	12,353	2,008	1,554	8,035	756
9	15,359	2,489	1,733	10,294	843
10	12,355	1,970	1,476	8,128	781
11	11,422	1,827	1,303	7,523	769
12	9,033	1,487	1,004	5,899	643
Specials 2/	13,951	2,065	1,532	9,229	1,054

1/ Data exclude UH Lab School.

2/ Includes ungraded students in special schools.

Source: Hawaii State Department of Education, records.

**Table 3.11-- PUBLIC SCHOOL ENROLLMENT BY GRADES, BY COUNTIES:  
SEPTEMBER 1997**

<b>Grade</b>	<b>State total 1/</b>	<b>Hawaii</b>	<b>Maui</b>	<b>Honolulu 1/</b>	<b>Kauai</b>
All grades	189,281	28,506	21,712	127,943	11,039
Nursery	606	76	34	466	22
Kindergarten	14,915	2,034	1,636	10,475	770
1	15,617	2,196	1,711	10,846	864
2	15,642	2,156	1,672	11,019	795
3	14,489	2,035	1,605	10,070	779
4	13,813	1,966	1,481	9,584	782
5	13,376	1,934	1,516	9,186	740
6	12,908	1,914	1,480	8,779	735
7	12,227	1,943	1,482	8,087	715
8	12,345	2,029	1,526	8,091	699
9	14,742	2,431	1,760	9,739	812
10	12,660	2,038	1,483	8,395	744
11	11,527	1,923	1,364	7,487	753
12	9,459	1,564	1,105	6,130	660
Specials 2/	15,561	2,343	1,891	10,055	1,191

1/ Data exclude UH Lab School.

2/ Includes ungraded students in special schools.

Source: Hawaii State Department of Education, records and <http://www.k12.hi.us/notes/en97/20fa.htm>.

**Table 3.12-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS:  
FALL, 1992 TO 1995**

<b>Category</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>
All federally-connected pupils	35,318	33,650	33,340	33,013
Percent of total enrollment	20.0	18.7	18.1	17.8
Military dependents	19,832	18,725	18,513	(NA)
Others 1/	15,486	14,925	14,827	(NA)

NA Not available.

1/ Includes dependents of civilian employees of armed forces.

Source: Hawaii State Department of Education, records.

**Table 3.13-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,  
SEPTEMBER 1993 AND 1994, AND PRIVATE HIGH SCHOOL  
GRADUATES, 1992-1993 AND 1993-1994, BY CHURCH AFFILIATION**

<b>Church affiliation</b>	<b>Schools</b>	<b>Teachers 1/</b>	<b>Enrollment 2/</b>	<b>High school graduates 3/</b>
1993				
Total	129	2,324	35,280	2,301
Church-affiliated	97	1,699	27,051	1,708
Roman Catholic	34	635	11,816	606
Other church-affiliated	63	1,064	15,235	1,102
Non-church-affiliated	32	625	8,229	593
1994				
Total	132	2,443	35,429	2,437
Church-affiliated	92	1,696	25,845	1,770
Roman Catholic	34	656	11,786	623
Other church-affiliated	58	1,040	14,059	1,147
Non-church-affiliated	40	747	9,584	667

1/ Excludes U.H. Lab School (26 teachers in both 1993 and 1994).

2/ Excludes U.H. Lab School (357 students in 1993, 348 in 1994).

3/ Excludes U.H. Lab School (44 graduates in 1992-1993, 49 in 1994).

Source: Hawaii State Department of Education, records.

**Table 3.14-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT,  
1993-1994 AND 1995-1996, AND PRIVATE HIGH SCHOOL  
GRADUATES, 1991-1992 AND 1994-1995**

[Data limited to schools that offer first grade or above. Teacher count is FTE]

School year	Number of schools	Enrollment	FTE teachers	High school graduates	
				Year	Number
1993-94	121	30,537	2,144	1991-92	1,886
1995-96	127	34,541	2,532	1994-95	2,603

Source: National Center for Education Statistics, Private School Universe Survey, 1993-94, NCES 96-143 (May 15,1996) and Private School Universe Survey, 1995-96, NCES 98-229 (March 25,1998).

**Table 3.15-- EXPENDITURES, COST PER PUPIL, AVERAGE SALARIES, AND  
DAYS OF SCHOOL, FOR PUBLIC ELEMENTARY AND SECONDARY  
EDUCATION: 1981-1982 TO 1994-1995**

Fiscal year	Expenditures (dollars)		Cost per pupil 1/ (dollars)	Average annual salary of teachers (dollars)	Number of days of school
	Current operations	Capital outlay			
1981-1982	432,228,402	17,237,000	2,701	22,473	177
1982-1983	497,763,951	23,304,890	3,098	21,504	2/ 174
1983-1984	509,710,506	11,941,000	3,256	25,380	176
1984-1985	526,741,742	13,652,707	3,351	25,648	174
1985-1986	585,533,781	27,812,430	3,795	26,595	176
1986-1987	589,592,735	23,445,100	3,748	27,546	176
1987-1988	622,638,850	32,211,000	3,950	28,353	177
1988-1989	661,605,931	37,505,200	4,172	29,835	174
1989-1990	727,501,992	50,569,700	4,605	32,252	175
1990-1991	863,592,130	50,464,700	5,016	34,448	175
1991-1992	914,792,363	100,194,691	5,246	35,684	177
1992-1993	978,441,540	52,250,890	5,533	35,684	176
1993-1994	1,040,108,578	81,995,840	5,740	35,844	176
1994-1995	1,058,601,305	64,152,364	5,794	35,532	176

1/ Based on average daily membership.

2/ One day missed due to Hurricane Iwa.

Source: Hawaii State Department of Education, records.



**Table 3.16-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES:  
1996 AND 1997**

[Recalibrated averages, not directly comparable to earlier data reported in *Data Book 1995*, table 3.17. Formerly known as the Scholastic Aptitude Test]

Component	Hawaii seniors		U.S. averages	
	1996	1997	1996	1997
Mathematical	510	512	508	511
Verbal	485	483	505	505

Source: *Honolulu Advertiser*, Aug. 27, 1997, p. A-1.

**Table 3.17-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC  
SCHOOL GRADES 3, 6, 8, AND 10: 1996 AND 1997**

[Percent of students taking test]

Subject and level	Norm	Grade 3		Grade 6		Grade 8		Grade 10	
		1996	1997	1996	1997	1996	1997	1996	1997
Reading:									
Below average	23	39	37	30	23	36	35	27	31
Average	54	49	53	53	58	46	49	54	50
Above average	23	13	10	17	19	17	16	18	20
Math:									
Below average	23	26	26	22	20	28	33	22	30
Average	54	49	51	54	54	51	46	59	50
Above average	23	25	23	24	26	21	21	19	19

Source: *Honolulu Star-Bulletin*, October 17,1997; *The Honolulu Advertiser*, October 17, 1997.

**Table 3.18-- ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS:  
FALL 1987 TO 1997**

[Fall headcount enrollment of regular students]

Year	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo 2/	Univ. of Hawaii- West Oahu	
		Total	Classified		Unclassi- fied 1/			
			Under- graduates	Gradu- ates				
1987	42,747	18,382	12,254	4,400	1,728	1,711	482	
1988	42,525	18,424	12,121	4,382	1,921	1,769	492	
1989	43,644	18,546	12,021	4,601	1,924	1,927	601	
1990	45,742	18,810	12,073	4,809	1,928	2,553	652	
1991	47,527	19,316	12,530	5,005	1,781	2,670	667	
1992	49,412	19,810	12,838	5,207	1,765	2,790	692	
1993	50,229	20,037	12,991	5,343	1,703	2,953	676	
1994	51,380	19,983	12,903	5,518	1,562	2,870	744	
1995	49,895	19,757	13,050	5,220	1,457	2,737	716	
1996	47,075	18,232	12,216	4,789	1,227	2,723	648	
1997	45,551	17,365	11,782	4,514	1,069	2,639	648	
		Community Colleges 3/						
Year	Total	Honolulu	Kapiolani	Leeward	Windward	Hawaii	Kauai	Maui
1987	22,172	4,523	5,372	5,723	1,645	1,830	1,164	1,915
1988	21,840	4,292	5,467	5,439	1,555	1,861	1,231	1,995
1989	22,570	4,193	5,717	5,646	1,604	2,037	1,299	2,074
1990	23,727	4,379	6,275	5,805	1,622	1,896	1,413	2,337
1991	24,874	4,462	6,526	6,343	1,611	1,847	1,496	2,589
1992	26,120	4,767	7,116	6,098	1,782	2,106	1,563	2,688
1993	26,563	4,740	7,356	6,449	1,635	2,348	1,457	2,578
1994	27,783	4,817	7,639	6,486	1,763	2,762	1,507	2,809
1995	26,685	4,429	7,283	6,330	1,671	2,780	1,452	2,740
1996	25,472	4,062	7,319	5,987	1,517	2,416	1,356	2,815
1997	24,899	3,970	7,189	5,936	1,513	2,221	1,283	2,787

1/ Unclassified at UH Manoa; also includes "no data on educational level".

2/ Excludes Hawaii Community College, which until Fall 1991 was organizationally part of UH Hilo.

3/ Data for all years include Hawaii Community College, which until Fall 1991 was organizationally part of UH Hilo.

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

**Table 3.19-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY  
THE UNIVERSITY OF HAWAII: 1987 TO 1997**

Year ended June 30	University of Hawaii at Manoa					
	Asso- ciate's	Bache- lor's	Master's	Doc- torate	First profes- sional 1/	Other 2/
1987	65	2,601	794	130	137	249
1988	54	2,521	830	111	126	259
1989	92	2,404	833	162	119	224
1990	87	2,431	804	114	113	235
1991	78	2,362	835	143	118	217
1992	41	2,410	932	140	116	211
1993	-	2,527	1,088	147	115	250
1994	-	2,537	1,018	166	133	314
1995	-	2,603	1,070	155	121	331
1996	-	2,782	1,053	186	122	285
1997	-	2,659	1,168	175	129	164

  

Year ended June 30	University of Hawaii at Hilo 3/		Univ. of Hawaii- West Oahu: Bachelor's	Community Colleges 3/		
	Certifi- cates 4/	Bachelor's degree		Certifi- cates 5/	Asso- ciate's degree	No data
1987	-	201	139	434	2,042	64
1988	-	208	108	393	1,937	15
1989	30	154	116	247	1,805	21
1990	29	203	126	274	1,919	20
1991	44	210	149	285	1,950	-
1992	47	222	135	260	2,063	42
1993	62	280	190	316	2,135	22
1994	64	311	161	347	2,022	17
1995	73	367	186	516	2,107	1
1996	82	414	199	422	2,201	-
1997	45	421	199	372	2,304	-

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

2/ Certificates in Dental Hygiene and professional diplomas.

3/ Due to Hawaii CC's organizational transfer from the UH Hilo unit to the community college unit in Fall 1991, the community college figures have been retroactively adjusted to include Hawaii CC and the UH Hilo figures adjusted to exclude Hawaii CC.

4/ Professional Certificates in Education.

5/ Certificates of Achievement.

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

**Table 3.20-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES,  
AND FACULTY AND STAFF: 1995 TO 1997**

Subject	1995	1996	1997
Curricula offered at Manoa Campus, Fall 1/	271	277	280
Bachelor's degree programs	88	88	88
Master's degree programs	87	87	87
Doctoral programs (DrPH, EdD, PhD)	53	53	55
Other programs 1/	43	49	50
Tuition per semester (full-time undergraduate, regular session) (dollars):			
Manoa Campus: Resident	767	1,152	1,416
Nonresident	2,364	3,876	4,656
Hilo (upper division): Resident	688	888	1,068
Nonresident	2,131	3,204	3,852
West Oahu: Resident	457	696	876
Nonresident	1,548	2,868	3,444
Community colleges: Resident	252	384	468
Nonresident	1,548	2,556	2,856
Finances, fiscal year ending June 30:			
Current fund revenues (\$1,000)	661,137	572,750	575,003
Current fund expenditures (\$1,000)	657,624	639,867	648,926
Faculty and staff, October	7,953	7,772	7,862
Board of Regents appointees	6,248	6,052	6,144
Full-time	4,122	4,078	4,126
Part-time	2,126	1,974	2,018
Civil Service personnel	1,705	1,720	1,718
Full-time	1,653	1,667	1,674
Part-time	52	53	44

1/ Includes 2-year, undergraduate, and graduate certificate programs; first professional degree programs (JD, MD); and other programs.

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

**Table 3.21-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 1992 TO 1997**

[Excludes extension programs of mainland and foreign schools, unaccredited institutions, and other limited or specialized curriculum programs]

Year and institution 1/	Fall enrollment 2/			Earned degrees conferred 3/		
	Total	Undergrad.	Graduate	Associate's	Bachelor's	Master's
1992, total	11,310	10,124	1,186	523	1,018	233
Brigham Young	2,064	2,064	-	68	234	-
Chaminade	2,270	1,920	350	128	227	110
Hawaii Pacific	6,976	6,140	836	327	557	123
1993, total	11,790	10,517	1,273	486	1,205	274
Brigham Young	1,980	1,980	-	72	269	-
Chaminade	2,284	1,923	361	95	167	99
Hawaii Pacific	7,526	6,614	912	319	769	175
1994, total	12,435	11,108	1,327	490	1,305	335
Brigham Young	2,096	2,096	-	50	280	-
Chaminade	2,429	2,037	392	147	186	129
Hawaii Pacific	7,910	6,975	935	293	839	206
1995, total	12,672	11,104	1,568	476	1,303	425
Brigham Young	2,241	2,241	-	39	253	-
Chaminade	2,395	1,889	506	178	200	147
Hawaii Pacific	8,036	6,974	1,062	259	850	278
1996, total	13,209	11,577	1,632	374	1,292	468
Brigham Young	2,396	2,396	-	31	233	-
Chaminade	2,543	2,023	520	169	193	167
Hawaii Pacific	8,270	7,158	1,112	174	866	301
1997, total						
Brigham Young	2,294	2,294	-	101	212	-
Chaminade	2,612	2,130	482	168	231	186
Hawaii Pacific	8,390	7,286	1,104	159	919	337

1/ Brigham Young University, Hawaii Campus (in Laie); Chaminade University of Honolulu; Hawaii Pacific University (in Honolulu). Hawaii Loa College, merged with Hawaii Pacific University in 1992, is included with HPU data for all years.

2/ In regular credit programs.

3/ Year ended June 30.

Source: Compiled by Hawaii State Department of Business, Economic Development & Tourism from college officials.

**Table 3.22-- RESIDENCE AND MIGRATION OF FRESHMEN STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 1994**

Category	New undergraduate students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Students enrolled in State 3/	10,279	5,944	2,877
Students residents of State 4/	10,314	6,943	3,792
Students remaining in State 5/	8,320	5,188	2,177
Migration of students:			
Out of State	1,994	1,755	1,615
Into State	1,959	756	700
Net migration	-35	-999	-915

1/ Students who are enrolled at the reporting institution for the first time at the undergraduate level.

2/ Freshman students, graduating from high school in the past 12 months, who are enrolled at the reporting institution for the first time.

3/ New students, whether in-migrants or "remaining."

4/ New students residing in Hawaii when first admitted to the reporting institution, whether in Hawaii or on the Mainland.

5/ New students attending institutions in their home state.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics 1997*, pp. 211-213.

**Table 3.23-- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES:  
1989 TO 1992**

[In thousands of dollars. For fiscal years ended September 30]

<b>Institution</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>
All universities and colleges	84,753	71,165	83,720	86,337
University of Hawaii at Manoa	63,215	54,567	62,744	62,121
Other institutions	21,538	16,598	20,976	24,216

Source: National Science Foundation, *Selected Data on Federal Support to Universities and Colleges: Fiscal Year 1992*, NSF 94-312 (1994), tables 6 and 9, and earlier reports in series.



**Table 3.24-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY  
SYSTEM: 1992 TO 1997**

<b>Subject</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>
Library locations, June 30	49	49	49	49	49	49
Oahu	23	23	23	23	23	23
Other islands	26	26	26	26	26	26
Personnel, June 30 1/	597.05	623.55	614.05	514.05	512.05	512.05
Librarians	173.50	179.00	179.00	159.00	159.00	159.00
All others	423.55	444.55	435.05	355.05	353.05	353.05
Hours open 2/	54	58	55	53	53	53
Collections, June 30 3/ (1,000)	2,769	3,114	3,364	3,644	3,662	3,197
Circulation, year ended June 30 (1,000)	6,700	6,992	7,259	7,499	7,407	7,602

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

2/ Regular weekly totals for Hawaii State Library, Honolulu.

3/ Data for 1990 and earlier years limited to books; data for 1991 and later years include all media except ephemeral material.

Source: Hawaii State Public Library System, Management Information Branch, records.

**Table 3.25-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM  
BY DISTRICTS: 1996**

District	Library locations, June 30	Personnel, June 30 1/	Circulation, year ended June 30	
Total system	49	512.05	7,407,225	
Oahu	23	287.50	4,913,933	
Hawaii State Library	1	81.00	821,793	
East Oahu Library District	12	109.00	2,248,611	
West Oahu Library District	9	82.00	1,805,215	
Library for the Blind and Physically Handicapped	1	15.50	38,314	
Other islands	26	127.55	2,493,292	
Hawaii Library District	13	58.55	1,239,385	
Kauai Library District	5	28.00	492,721	
Maui Library District 2/	8	41.00	761,186	
Administration/Centralized Processing Center	...	97.00	...	
	<b>Collections, June 30</b>			
District	Books	Periodical subscriptions	Video tapes	Sound recordings 3/
Total system	3,503,249	4,782	42,731	111,382
Oahu	2,343,049	2,923	29,513	77,328
Hawaii State Library	520,434	1,300	4,275	16,728
East Oahu Library District	817,838	834	16,921	37,794
West Oahu Library District	862,156	688	8,203	19,557
Other islands	1,160,200	1,859	13,218	34,054
Hawaii Library District	528,171	688	6,366	10,689
Kauai Library District	257,177	371	3,423	11,068
Maui Library District 2/	374,852	800	3,429	12,297
Library for the Blind and Physically Handicapped 4/	142,621	101	114	3249

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

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

3/ Includes phonotapes and CDs.

4/ Includes print, braille, and recorded media.

Source: Hawaii State Public Library System, Management Information Branch, records.

**Table 3.26-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY  
SYSTEM BY DISTRICTS: 1997**

District	Library locations, June 30	Personnel, June 30 1/	Circulation, year ended June 30	
Total system	49	512.05	7,601,927	
Oahu	23	287.50	5,149,345	
Hawaii State Library	1	81.00	739,583	
East Oahu Library District	12	109.00	2,494,776	
West Oahu Library District	9	82.00	1,874,962	
Library for the Blind and Physically Handicapped	1	15.50	40,024	
Other islands	26	127.55	2,452,582	
Hawaii Library District	13	58.55	1,203,235	
Kauai Library District	5	28.00	494,112	
Maui Library District 2/ Administration/Centralized Processing Center	8 ...	41.00 97.00	755,235 ...	
	<b>Collections, June 30</b>			
District	Books, video tapes & sound recordings	Periodical subscriptions	Video tapes	Sound recordings 3/
Total system	3,192,200	5,102	(NA)	(NA)
Oahu	2,175,179	3,085	(NA)	(NA)
Hawaii State Library	540,302	1,226	(NA)	(NA)
East Oahu Library District	882,689	1,091	(NA)	(NA)
West Oahu Library District	630,252	669	(NA)	(NA)
Other islands	1,017,021	2,017	(NA)	(NA)
Hawaii Library District	457,106	800	(NA)	(NA)
Kauai Library District	222,600	356	(NA)	(NA)
Maui Library District 2/ Library for the Blind and Physically Handicapped 4/	337,315 121,936	861 99	(NA) 152	(NA) 7

NA Not available

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

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

3/ Includes phonotapes and CDs.

4/ Includes print, braille, and recorded media.

Source: Hawaii State Public Library System, Management Information Branch, records.

**Table 3.27-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 1996 AND 1997**

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	1996	1997	1996	1997
All campuses	3,471,550	3,520,510	834,738	793,445
University of Hawaii at Manoa 1/	2,888,498	2,925,821	629,641	609,231
University of Hawaii-West Oahu	26,373	26,645	6,409	4,907
University of Hawaii at Hilo 2/	249,715	253,465	89,900	68,835
Community colleges, total 2/	306,964	314,579	108,788	110,472
Honolulu	54,230	54,815	10,199	8,815
Kapiolani	64,953	66,959	30,232	27,506
Leeward	62,084	63,259	20,225	16,433
Windward	35,995	36,706	16,401	12,844
Kauai	46,107	47,032	10,512	9,170
Maui	43,595	45,808	21,219	35,704

1/ Volumes total includes Government Documents Collection. Circulation total includes media use at Wong Audiovisual Center.

2/ Hawaii Community College and UHH West Hawaii campus are included with the University of Hawaii at Hilo.

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