

## Section 7

# RECREATION AND TOURISM

Statistics on tourism, recreation, cultural activities, and parks appear in this section. Information on recreational land use is given in Section 6; on transportation, in Section 18; on hotels, in Section 23.

Tourism has shown impressive growth in recent decades. Approximately 3,670,000 visitors stayed overnight or longer in Hawaii during 1978, compared with 1,315,000 in 1968 and only 172,000 in 1958. The average number present at any given time during 1978 was 96,000, almost three times the 1968 average. Total visitor expenditures (exclusive of trans-Pacific fares) in 1978 amounted to \$2.2 billion, compared with \$440 million a decade earlier. The 1978 visitor total included 2,500,000 from other States, 315,000 from Canada, and 470,000 from Japan. Expenditures per visitor day in 1977 averaged \$54.62 for westbound visitors and \$146.85 for the Japanese.

Both visitors and residents have access to a wide range of recreational and cultural facilities. The State has five national parks, 61 State parks, 590 County parks, 46 golf courses, 241 tennis courts, 1,883 small-boat moorages, 1,600 recognized surfing sites, and 24.4 miles of safe, sandy, accessible beach. Recreational and cultural facilities reporting more than a million annual visitors include six National or State parks, the National Memorial Cemetery of the Pacific, U.S.S. Arizona Memorial, the Honolulu Zoo, and Polynesian Cultural Center. Total visits to 32 museums, state monuments, and similar attractions in 1978 numbered 9.5 million. Over 179,000 Hawaii residents traveled to the Mainland in 1977 and half of them were absent more than 13.5 days. Eleven theatrical groups on Oahu reported 1,331 performances of 151 productions for the 1977-1978 season, with a combined audience of 345,000. During the same period, the Honolulu Symphony Orchestra gave 109 concerts, with a total attendance of 194,000. Professional baseball drew 155,000 fans in 1978, and during the 1978-1979 school year, attendance at UH-Manoa varsity baseball, basketball and football home games exceeded 480,000. Approximately 85,000 dogs and 66,000 cats were owned in 1970.

Information on recreation and tourism is issued periodically by the Hawaii Visitors Bureau (chiefly in its monthly and annual research reports), the State Parks Division of the Department of Land and Natural Resources, the U.S. National Park Service, U.S. Passport Office, County park and recreation departments, and other organizations. An extensive compilation of statistics on recreational facilities and behavior was issued by DPED in December 1975 in its State Comprehensive Outdoor Recreation Plan Technical Report. Long-term trends are summarized in Historical Statistics of Hawaii, Section 11. National statistics are given in Section 8 of Statistical Abstract of the United States: 1978.

Table 103.-- MODE OF TRAVEL AND VISITOR STATUS OF PASSENGERS ARRIVING  
IN HAWAII: 1970 TO 1978

Year	All arriving passengers	Mode of travel		Direction of travel	
		Air	Surface	Westbound	Eastbound or north-bound
1970 ...	2,219,559	2,174,303	45,256	1,734,560	484,999
1971 ...	2,500,462	2,455,147	45,315	1,903,130	597,332
1972 ...	3,053,557	3,013,488	40,069	2,308,712	744,845
1973 ...	3,624,667	3,598,312	26,355	2,696,415	928,252
1974 ...	3,882,957	3,861,208	21,749	2,802,465	1,080,492
1975 ...	3,849,525	3,832,790	16,735	2,806,524	1,043,001
1976 ...	4,340,442	4,324,029	16,413	3,205,779	1,134,663
1977 ...	4,544,802	4,530,817	13,985	3,434,979	1,109,823
1978 ...	4,784,561	4,776,977	7,584	3,664,351	1,120,210

  

Visitor status of westbound arriving passengers <sup>1/</sup>					
Year	Visitors destined to Hawaii	Visitors destined beyond		Returning residents	Intended residents
		Overnight or longer	Transits		
1970 ...	1,127,950	198,185	193,798	173,252	40,073
1971 ...	1,207,898	222,457	268,001	162,967	41,562
1972 ...	1,540,268	242,469	309,595	171,772	44,388
1973 ...	1,815,443	252,418	396,508	194,974	36,886
1974 ...	1,899,632	284,988	426,507	154,154	37,007
1975 ...	1,935,396	272,021	381,419	178,040	39,233
1976 ...	2,245,252	306,349	426,666	186,684	40,690
1977 ...	2,453,541	309,771	448,521	179,298	43,617
1978 ...	2,698,831	332,168	436,942	156,901	39,476

<sup>1/</sup> A small number of surveyed but unclassified passengers are omitted for all years. Total westbound passenger arrivals, including unsurveyed and unclassified, are shown elsewhere in this table, under "direction of travel."

Source: Hawaii Visitors Bureau, Annual Research Report (annual), and records.

Table 104.-- VISITOR ARRIVALS, AVERAGE VISITOR CENSUS, AND VISITOR EXPENDITURES: 1968 TO 1978

Year	Visitors staying overnight or longer			Average number present		Visitor expenditures <u>1/</u> (millions of dollars)
	Total	West-bound <u>2/</u>	Other	Total	West-bound <u>2/</u>	
1968 .....	1,314,571	1,015,844	298,727	33,288	29,737	440
1969 .....	1,527,012	1,181,029	345,983	38,078	33,968	550
1970 .....	1,746,970	1,326,135	420,835	37,631	32,716	595
1971 .....	1,818,944	1,430,325	388,619	41,909	37,524	705
1972 .....	2,244,377	1,782,737	461,640	51,270	46,225	840
1973 .....	2,630,952	2,067,861	563,091	61,633	55,462	1,020
1974 .....	2,786,489	2,184,620	601,869	65,991	59,395	1,225
1975 .....	2,829,105	2,207,417	621,688	68,837	62,024	1,360
1976 .....	3,220,151	2,551,601	668,550	78,540	71,233	1,640
1977 .....	3,433,667	2,763,312	670,355	86,788	79,442	1,845
1978 .....	3,670,309	3,030,999	639,310	96,001	88,995	2,188

1/ Excludes expenditures for trans-Pacific transportation.

2/ Arriving from the Mainland United States or Canada.

Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 105.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII: 1970 TO 1978

Year	Total	United States	Canada	Japan	Australia and New Zealand <u>1/</u>	Other Pacific and Asia <u>1/</u>	All others <u>2/</u>
1970 <u>3/</u> ..	1,514,500	1,120,000	80,000	131,500	69,100	52,500	61,400
1971 <u>3/</u> ..	1,730,000	1,253,000	100,000	180,000	82,000	66,000	49,000
1972 .....	2,244,000	1,662,000	125,000	235,000	100,000	65,000	57,000
1973 .....	2,630,000	1,953,000	150,000	300,000+	120,000	50,000-	57,000
1974 .....	2,790,000	1,988,000	175,000	400,000	120,000	50,000	57,000
1975 .....	2,830,000	1,980,000	210,000	400,000	125,000	58,000	57,000
1976 .....	3,220,000	2,205,000	265,000	440,000	165,000	85,000	60,000
1977 .....	3,435,000	2,360,000	300,000	440,000	165,000	90,000	80,000
1978 <u>4/</u> ..	3,670,000	2,500,000	315,000	470,000	180,000	110,000	95,000

1/ South Pacific islands included with Australia and New Zealand in 1971 and later years.

2/ Includes Europe (75,000 in 1978), Latin America and the Caribbean (18,000), and Africa (2,000).

3/ Excludes Rest and Recuperation personnel and dependents.

4/ Preliminary estimates.

Source: Hawaii Visitors Bureau, records.

Table 106.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS,  
BY COUNTIES: 1970 TO 1978

Year	Westbound visitor arrivals <u>1/</u>			Average visitor census, including eastbound and northbound <u>2/</u>			
	Hawaii County	Kauai County	Maui County	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
1970 ....	445,401	410,075	447,985	27,387	3,588	3,011	3,645
1971 ....	522,166	472,663	554,799	29,343	4,349	3,535	4,682
1972 ....	637,562	565,386	710,050	35,834	5,153	4,136	6,147
1973 ....	694,170	590,475	766,791	45,396	5,477	4,206	6,554
1974 ....	742,839	601,703	852,201	47,942	6,024	4,484	7,541
1975 ....	769,779	632,821	931,863	48,669	6,496	4,941	8,731
1976 ....	816,514	699,275	1,110,726	55,691	6,782	5,445	10,622
1977 ....	839,008	740,501	1,257,142	61,100	7,195	6,025	12,468
1978 ....	908,983	837,712	1,403,054	66,346	8,094	7,069	14,492

1/ Because many visitors visit more than one island, county data sum to total greater than the State total shown in the preceding table. Data cover westbound visitors destined to or beyond Hawaii, and include one-day (non-overnight) Neighbor Island visits by these passengers. Not separately available for the City and County of Honolulu.

2/ For State totals, see preceding table.

Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 107.-- CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII: 1970 TO 1978

Year	Residence <u>1/</u> (percent)		Males per 1,000 females	Median age (years)	High status occupa- tions <u>2/</u> (percent)	Persons per party
	Western states <u>7/</u>	Cali- fornia				
1970 ....	47.7	33.4	663	40.7	49.6	1.55
1971 ....	46.8	32.0	741	42.6	54.0	1.61
1972 ....	42.5	27.7	801	44.7	58.9	1.71
1973 ....	39.4	25.5	762	44.0	56.4	1.69
1974 ....	38.2	24.4	788	44.1	59.3	1.72
1975 ....	39.7	24.8	810	44.5	60.4	1.75
1976 ....	37.9	24.0	787	44.8	58.4	1.75
1977 ....	40.2	25.8	802	43.2	58.8	1.78
1978 ....	41.3	26.0	810	42.9	59.8	1.81

  

Year	Arriving June 1- Aug. 31 (percent)	Arriving by sea (percent)	Repeat visi- tors <u>3/</u> (percent)	Pleas- ure trip (percent)	Staying in hotel <u>4/</u> (percent)	Average intended stay <u>5/</u> (days)	Intending to visit Neighbor Islands <u>6/</u> (percent)
1970 ...	33.1	0.4	32.8	74.8	84.0	10.9	54.8
1971 ...	30.8	0.3	36.4	76.0	84.9	11.0	60.6
1972 ...	29.2	0.4	35.1	77.4	89.0	10.9	61.5
1973 ...	30.2	0.3	34.3	78.3	89.3	10.7	58.8
1974 ...	28.6	0.1	37.3	78.2	91.4	10.7	62.0
1975 ...	28.6	0.1	39.7	76.4	91.7	10.8	66.0
1976 ...	28.3	0.1	38.7	79.0	93.4	10.7	65.6
1977 ...	27.3	0.2	41.1	78.6	89.8	10.9	66.8
1978 ...	26.7	(Z)	42.8	76.5	83.0	11.2	68.2

Z Less than 0.05 percent.

1/ Base includes estimated number of visitors arriving directly from Canada and usually omitted from the Hawaii Visitors Bureau Basic Data Survey.

2/ Party heads only. Calculated as the number of professional, technical, business, managerial and official workers as a percent of all party heads responding to this question.

3/ Party heads only.

4/ Includes condominiums operating as hotels through June 1978 but excludes such facilities thereafter.

5/ Computed from total visitor days and total visitor arrivals for westbound visitors destined for Hawaii. These data differ somewhat from corresponding data in the source, because of different computation procedures.

6/ Base includes passengers who did not answer this question.

7/ Pacific and Mountain States.

Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 108.-- AGE, SEX, RESIDENCE, LENGTH OF STAY, AND TRIP PURPOSE OF WESTBOUND VISITORS: 1978

Subject	Visitors to Hawaii	Visitors beyond Hawaii	Subject	Visitors to Hawaii	Visitors beyond Hawaii
All visitors .....	2,698,831	769,110	Residence: <u>2/</u>		
Age:			Pacific .....	920,857	112,050
Under 10 years .....	72,395	40,732	Alaska .....	20,433	1,385
10 to 19 years .....	201,253	47,589	California .....	669,286	75,833
20 to 29 years .....	411,492	151,873	Oregon .....	76,109	10,716
30 to 39 years .....	446,605	163,765	Washington .....	155,029	24,116
40 to 49 years .....	478,327	113,048	Mountain .....	142,027	18,706
50 to 59 years .....	530,498	98,036	West North Central .....	150,975	12,845
60 years and over ....	404,214	63,640	West South Central .....	148,696	25,373
Age not reported .....	154,047	90,427	East North Central .....	350,854	25,084
Sex:			East South Central .....	50,158	5,442
Male .....	1,207,586	472,636	New England .....	76,746	6,746
Female .....	1,491,245	298,474	Middle Atlantic .....	239,451	25,830
Intended length of stay:			South Atlantic .....	150,471	23,808
1 day <u>1/</u> .....		436,942	Guam, Puerto Rico, Virgin Isl..	530	27,266
2 days .....	209,810	59,179	Canada .....	311,709	31,453
3 days .....		86,054	Other foreign .....	33,987	405,639
4 to 6 days .....		134,193	Residence not reported .....	122,370	48,868
7 to 12 days .....		1,630,761	40,697	Purpose of trip:	
13 to 18 days .....	695,850	12,045	Pleasure .....	2,044,454	335,087
19 to 24 days .....	107,273		Business .....	65,722	80,164
25 to 30 days .....	34,210		Business and pleasure .....	290,825	56,149
31 to 60 days .....	19,086		Government and military .....	11,483	72,992
61 to 90 days .....	578		Visiting relatives .....	117,124	22,957
91 to 365 days .....	1,263		Attend school .....	1,862	1,839
			Convention .....	130,541	11,931
			Other .....	4,932	70,726
			Purpose not reported .....	31,888	117,265

1/ Includes visitors beyond Hawaii who were in transit and did not report their intended length of stay.

2/ Census divisions. For data by States, see source, table 12.

Source: Hawaii Visitors Bureau, 1978 Annual Research Report.

Table 109.-- ACCOMMODATIONS, DESTINATION, OCCUPATION, AND TRIP NUMBER OF WESTBOUND VISITORS: 1978

Subject	Visitors to Hawaii	Visitors beyond Hawaii	Subject	Visitors to Hawaii	Visitors beyond Hawaii
All visitors .....	2,698,831	769,110	All party heads .....	1,495,027	548,865
Intended accommodations:			Occupation:		
Hotel or apartment-hotel <u>1/</u>	2,212,867	292,309	Professional and technical	491,251	169,084
Rented home or apartment <u>2/</u>	179,878	4,848	Business, managerial,		
Friend's or relative's			official .....	374,555	125,834
home .....	233,325	19,920	Clerical, office, sales ..	146,625	37,248
Other accommodations .....	41,501	7,035	Military service .....	13,460	57,287
Intransits .....	-	436,942	Other employed .....	118,609	22,586
Not reported .....	31,260	8,056	Military dependent .....	2,393	4,119
Destination:			Retired .....	187,680	24,680
Hawaii .....	2,698,831	-	Student .....	59,170	37,043
Around the world .....	-	29,388	Other non-employed .....	54,406	24,443
Australia .....	-	198,279	Not reported .....	46,878	46,541
New Zealand .....	-	44,035	Trips to Hawaii:		
Other Pacific .....	-	144,256	First trip .....	798,805	159,282
Japan .....	-	165,800	Second trip .....	251,410	79,708
Hong Kong .....	-	27,041	Third trip .....	110,046	35,639
Philippines .....	-	56,977	Fourth trip and over .....	235,772	101,422
Other Asia .....	-	103,334	Not reported .....	98,994	172,814
Visitor days (1,000) .....	30,138	2,012	Persons per party .....	1.81	1.40

1/ Includes condominium units operated as hotels through June 1978.

2/ Beginning in July 1978, this category referred to condominium units.

Source: Hawaii Visitors Bureau, 1978 Research Report.

Table 110.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF VISITORS TO HAWAII: 1976 TO 1978

Subject	1976	1977	1978
Number of respondents in sample .....	5,482	5,462	5,303
Family income before taxes (percent) .....	100.0	100.0	100.0
Under \$10,000 .....	8.9	6.3	5.8
\$10,000 to \$14,999 .....	16.8	12.7	10.8
\$15,000 to \$24,999 .....	35.5	30.6	26.8
\$25,000 to \$34,999 .....	} 38.8	50.4	} 25.6
\$35,000 to \$49,999 .....			
\$50,000 and over .....			14.2
Median income (dollars) .....	21,800	25,000+	27,600
Using travel agent (percent) .....	82.9	81.0	83.5
Use of prepaid package tour (percent) ....	100.0	100.0	(X)
Yes .....	40.2	35.7	(X)
Partly .....	27.0	26.1	(X)
No .....	32.8	38.2	(X)
Islands visited (percent):			
Oahu only .....	30.1	27.0	24.9
Hawaii .....	40.0	35.8	36.5
Maui .....	53.2	56.7	56.0
Kauai .....	39.3	37.6	37.7
Molokai <u>1/</u> .....	...	...	0.5
Hawaii compared with other			
vacation areas visited (percent) .....	100.0	100.0	100.0
Far superior .....	38.6	39.0	39.2
Above average .....	51.0	50.7	50.5
Average .....	9.2	9.2	9.4
Below average .....	1.0	1.0	0.8
Quite inferior .....	0.2	0.1	0.1

X Question not asked in 1978.

1/ Combined with Maui before 1978.

Source: Hawaii Visitors Bureau, Visitor Reaction Survey (annual summaries).



Table 111.-- VISITOR EXPENDITURES PER VISITOR DAY, BY VISITOR ORIGIN:  
1974 AND 1977

[In dollars. Excludes transpacific travel costs.]

Subject	Westbound visitors <u>1/</u>		Visitors from Japan		
	1974	1977	1974	1977	
Total expenditure .....	46.20	54.62	123	146.85	
By type of expenditure:					
Food and beverages .....	13.12	14.64	...	27.04	
Restaurant <u>2/</u> .....	10.66	12.04	...	23.10	
Nightclub .....	1.12	1.14	...	3.94	
Groceries .....	1.34	1.46	...	...	
Entertainment .....	2.12	2.61	...	12.41	
Attractions .....	1.58	2.07	...	...	
Other entertainment ....	0.54	0.54	...	...	
Transportation .....	5.16	6.27	...	21.14	
Ground transportation <u>3/</u>	} 2.55	{ 1.21	...	3.94	
U-drive .....			1.80	...	...
Interisland travel .....			2.00	...	17.20
Sightseeing tours .....	1.35	1.26	...	...	
Clothing .....	4.96	4.98	...	8.37	
Gifts and souvenirs .....	4.46	5.23	41	51.40	
Lodging .....	13.34	17.37	...	16.80	
All others .....	2.22	2.69	...	9.69	
Unclassified .....	0.82	0.83	...	...	
By place of expenditure:					
Oahu .....	46.75	54.17	...	...	
Other islands .....	45.16	49.97	...	...	
By travel status:					
In organized tour groups .	52.06	60.04	...	...	
Individual visitors .....	42.91	51.64	...	...	
Sample size (number of parties .....	1,669	1,582	190	638	

1/ Mostly residents of the Mainland United States, but also including some residents of Australia, Asia, and the South Pacific returning home from trips to the Mainland United States.

2/ Figure for 1977 visitors from Japan refers to total expenditures for food.

3/ Figure for 1977 visitors from Japan refers to total transportation expenditures excluding interisland travel.

Source: Hawaii Visitors Bureau, 1974 Visitor Expenditure Survey (July 1975), pp. 4-6; 1977 Visitor Expenditure Survey (July 1978), pp. 4-6 and 32; and records.

Table 112.-- ILLUSTRATIVE PROJECTIONS OF TOURISM: 1980 TO 2000

[Consistent with Series II-F population projections. For assumptions and methodology, see source.]

Year	Visitor arrivals (1,000)	Average visitor census (1,000)	Visitor expenditures <u>1/</u>	Hotel rooms <u>2/</u> (1,000)			Hotel employment (1,000)
				State total	Oahu	Other islands	
1980 ...	4,142	98.6	2,054	54.1	31.9	22.2	27.6
1985 ...	5,286	122.7	2,670	66.1	36.4	29.8	34.0
1990 ...	6,432	149.3	3,248	78.1	39.0	39.0	39.3
1995 ...	7,456	173.0	3,766	89.1	41.9	47.2	43.4
2000 ...	7,836	181.8	4,158	93.8	42.2	51.6	45.7

NA Not available.

1/ In millions of constant (1975) dollars.

2/ Projections based on average occupancy rates of 80 percent on Oahu and 70 percent on other islands.

Source: Hawaii State Department of Planning and Economic Development, Long-Range Population and Economic Simulations and Projections for the State of Hawaii (March 1, 1978), pp. 39, 40, and 77.

Table 113.-- MEETINGS AND CONVENTIONS: 1977 AND 1978

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
1977 ....	413	150,418	72,155	69,313
1978 ....	536	230,273	106,963	113,135

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 114.-- HAWAII VISITORS BUREAU EXPENDITURES AND STATE APPROPRIATIONS FOR PROMOTION OF TOURISM: 1977 TO 1979

[In dollars]

Year ended June 30	Hawaii Visitors Bureau expenditures				State appropria- tions <u>1/</u>
	Total	Private funds	Public funds		
			Amount	Percent	
1977 .....	2,638,045	725,809	1,912,238	72.5	1,883,000
1978 .....	2,850,412	875,052	1,975,360	69.3	2,193,904
1979 .....	...	...	...	...	2,293,700

1/ Total appropriations for tourism promotion, exclusive of separate appropriations for the Tourism Advisory Committee, Visitor Information Program, Office of Tourism, and special studies.

Source: Hawaii Visitors Bureau, records; Session Laws of Hawaii (annual).

Table 115.-- PASSPORTS ISSUED, BY FIRST AREA DESTINATION: 1977 AND 1978

Passport category and first area destination	1977	1978
Issued by Honolulu Passport Agency <u>1/</u> .....	28,355	28,533
Issued to Honolulu residents, total <u>2/</u> .....	27,020	28,280
Europe .....	6,770	11,280
Mid East .....	380	330
Far East .....	12,320	9,980
North, Central, and South America .....	850	1,030
Africa .....	120	200
Australia and Oceania .....	6,580	5,460
World tour .....	-	-

1/ Includes passports issued to persons not residing in Hawaii.

2/ Includes passports issued by offices not in Hawaii.

Source: U.S. Department of State, Bureau of Consular Affairs, records.

Table 116.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND:  
1961 TO 1977

Subject	1961 <u>1/</u>	1967	1972	1977
Number returning .....	41,450	130,995	171,772	179,298
Oahu residents (percent) <u>2/</u> .....	86.0	88.0	87.2	84.9
Median age (years) .....	32.9	...	...	...
Males per 100 females .....	125.9	...	...	...
Persons per party .....	1.35	1.24	1.36	1.39
Armed forces (percent) .....	6.2	11.7	2.6	...
Average number absent <u>3/</u> .....	5,200	14,800	11,900	10,100
Days absent: Median <u>3/</u> .....	23.7	18.4	13.8	13.5
Average <u>3/</u> .....	49.6	45.9	25.3	20.6
Returning from Calif. (percent) ...	52.8	...	...	...
Traveling by air (percent) .....	97.4	99.4	99.9	...

1/ Year ended June 30.

2/ Armed forces excluded in 1967 and 1972.

3/ For persons absent 1 to 365 days.

Source: Hawaii State Department of Planning and Economic Development, Out-of-State Travel by Hawaii Residents During 1977 (Statistical Report 122, June 23, 1978).

Table 117.-- ZOOS: 1978

Zoo	Island	Animal and bird inventory		Attendance
		Species	Individuals	
Coco Palms .....	Kauai	11	45	1,081
Honolulu Zoo .....	Oahu	403	1,817	1,500,000
Mauí Zoological & Botanical Gardens	Mauí	(NA)	111	54,450
Panaewa Rainforest Zoo .....	Hawaii	47	157	31,030

NA Not available.

Source: Data compiled by Hawaii State Department of Planning and Economic Development from Coco Palms Resort Hotel; Honolulu Department of Parks and Recreation; Mauí Zoological Gardens; and Hawaii County Department of Parks and Recreation.

Table 118.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 1978

Island and cultural attraction	Attendance	Island and cultural attraction	Attendance
All attractions .....	9,504,500	Hawaii .....	997,333
Oahu .....	8,269,718	Hulihee Palace .....	23,048
Bernice P. Bishop Museum ..	356,900	Kamuela Museum .....	17,602
Exhibition halls .....	187,100	Kilauea Visitor Center <u>5/</u> ..	928,792
Planetarium .....	97,600	Lyman House Memorial	
Falls of Clyde Maritime		Museum .....	27,891
Museum .....	47,400	Maui .....	73,574
Heritage Theatre .....	24,800	Baldwin Home Missionary	
Foster Botanical Gardens ..	122,200	Museum .....	36,646
Honolulu Academy of Arts ..	148,202	Hale Hoikeike .....	5,928
Exhibition halls .....	144,242	Halekii-Pihana State	
Alice Cooke Spalding		Monument <u>2/</u> .....	31,000
House <u>1/</u> .....	3,960	Kauai .....	152,706
Iolani Palace State		Hanalei Museum .....	6,500
Monument <u>2/</u> .....	24,000	Kauai Museum <u>6/</u> .....	29,876
Kahuku Sugar Mill .....	400,000	Kokee Natural History	
Mission Houses Museum .....	19,449	Museum .....	109,121
Mormon Temple Grounds,		Waioli Mission House .....	7,209
Laie <u>3/</u> .....	432,968	Molokai .....	11,169
National Memorial Cemetery.	2,460,612	Kalaupapa Settlement .....	11,169
Pacific Submarine Museum ..	40,355		
Paradise Park .....	330,000		
Polynesian Cultural Center.	1,000,000		
Queen Emma Summer Palace ..	12,872		
Royal Mausoleum State Mon..	91,000		
Sea Life Park <u>4/</u> .....	650,000		
Tropic Lighting Historical			
Center .....	13,000		
U.S. Army Museum, Ft.			
DeRussy .....	141,204		
U.S.S. Arizona Memorial ...	1,271,175		
By Navy boats .....	733,504		
By civilian boats .....	537,671		
Wahiawa Botanical Gardens .	52,329		
Waikiki Aquarium .....	272,883		
Waimea Falls Park .....	430,569		

1/ Operation ended March 6, 1978.

2/ Year ended June 30, 1978.

3/ Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center.

4/ Year ended February 28, 1979.

5/ Hawaiian Volcanoes National Park.

6/ Year ended September 30, 1978.

Source: Data supplied to Hawaii State Department of Planning and Economic Development by State park, museum, and other officials.

Table 119.-- NATIONAL PARK ACREAGE AND VISITS: 1978

Facility	Acreage, Dec. 31		Visits
	Federal	Non-Federal	
All areas .....	237,732	11,478	3,572,504
Haleakala National Park .....	27,055	229	739,746
Hawaii Volcanoes National Park .....	210,462	9,883	2,321,980
Kaloko-Honokohau National Cultural Park <u>1/</u> .....	-	1,300	-
Pu'uuhonua o Hōnaunau National Historical Park <u>2/</u> .....	181	-	491,985
Puukohola Heiau National Historic Site .....	34	66	18,793

1/ Established November 1978.

2/ Formerly City of Refuge National Historical Park; given present name November 10, 1978.

Source: U.S. Department of the Interior, National Park Service, Hawaii State Office, records.

Table 120.-- STATE AND COUNTY PARKS: 1978

County	State parks			County parks <u>1/</u>		
	Number of areas <u>2/</u>	Acreage <u>2/</u>		Visits <u>3/</u> (1,000)	Number of areas	Acreage
		Total	Developed			
State total ..	61	20,229.9	706.8	15,502	590	7,770
Hawaii .....	15	2,157.8	291.3	3,675	129	1,378
Maui .....	12	431.8	58.5	3,427	86	890
Honolulu .....	22	8,247.2	151.5	1,682	317	4,983
Kauai .....	12	9,393.1	205.5	6,718	58	519

1/ As of December 31. Data exclude 22 beautification/maintenance areas on Kauai, with an area of 49 acres.

2/ As of June 30.

3/ Year ended June 30.

Source: Hawaii State Department of Land and Natural Resources, Division of State Parks, records; City and County of Honolulu, Department of Parks and Recreation, records; Hawaii County Department of Parks and Recreation, records; Maui County Department of Parks and Recreation, records; Kauai County Department of Public Works, records.

Table 121.-- PARTICIPATION IN RECREATIONAL ACTIVITIES: 1975

Activities	Activity occasions per 1,000 population <u>1/</u>		Percent of total par- ticipation by visitors <u>2/</u>
	Weekend	Weekday	
Walking, jogging .....	97.0	103.0	21
Hiking .....	11.5	6.0	...
Camping .....	38.4	10.5	1
Group camping .....	1.9	1.0	...
Picnicking .....	103.0	23.0	...
Hunting, shooting .....	3.4	0.8	...
Archery .....	0.7	0.8	...
Golf .....	20.8	4.7	15
Swimming, sunbathing .....	176.0	83.3	26
Diving .....	22.0	6.8	8
Surfing .....	30.3	19.1	9
Boating .....	14.5	2.0	17
Canoe paddling .....	5.3	2.5	...
Fishing .....	32.4	11.8	4
Game playing .....	74.0	83.8	6
Tennis .....	9.7	14.2	...
Attending outdoor events .....	62.7	15.3	17
Bicycling .....	84.6	81.7	...
Motorcycling .....	5.3	3.1	...
Other activities .....	22.6	12.5	...

1/ Hawaii residents only.

2/ Visitor activity occasions as percent of sum of visitor activity occasions and peak resident activity occasions.

Source: Aotani & Hartwell Associates, Inc., State Comprehensive Outdoor Recreation Plan Technical Report (December 1975), pp. 26, 37, 44, and 54.

Table 122.-- SELECTED RECREATIONAL ACTIVITIES: 1977 AND 1978

Subject	1977	1978
Camping permits (Oahu) .....	10,705	9,569
Licenses issued:		
Fresh water game fishing .....	8,129	8,804
Hunting .....	12,519	11,925
Public golf courses (Oahu):		
Holes .....	63	63
Rounds played .....	379,012	398,337
Visitor permits issued for Mauna Kea .....	598	1,521

Source: Hawaii State Department of Land and Natural Resources, records; City and County of Honolulu, Department of Parks and Recreation, records.

Table 123.-- PROFESSIONAL BASEBALL (HAWAII ISLANDERS): 1979 SEASON

Subject	Regular season <u>1/</u>		Playoffs	
	First half	Second half	Divi-sional	Champ-ionship
Games played .....	74	74	3	3
Won .....	42	30	2	-
Lost .....	32	44	1	3
Tied .....	-	-	-	-
Percent won .....	.568	.405	.667	.000
Games ahead or behind .....	+1 1/2	-11	...	...
Home openings .....	35	33	-	-
Home attendance .....	73,537	102,512	-	-

1/ Split season introduced in 1979.

Source: Ferd Borsch, Islanders scorer, records.



Table 124.-- VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA: 1977-1978  
AND 1978-1979

[Data limited to games played against four-year collegiate teams.]

Sport and school year	All games			Home games	
	Won	Lost	Tied	Home dates	Attendance
Baseball:					
1977-1978 <u>1/</u> ...	38	14	1	24	28,492
1978-1979 <u>2/</u> ...	69	15	-	45	81,162
Basketball: <u>3/</u>					
1977-1978 .....	1	26	-	22	83,541
1978-1979 .....	10	17	-	20	71,902
Football:					
1977-1978 .....	5	6	-	9	255,547
1978-1979 .....	6	5	-	9	327,295

1/ Including the Rainbow Easter Tournament.

2/ Including the Rainbow Easter Tournament and post-season play (Midwest Regionals).

3/ Including the Rainbow Classic.

Source: University of Hawaii, Office of Intercollegiate Athletics, Sports Information Office, records.

Table 125.-- PUBLIC HIGH SCHOOL SPORTS EVENTS:  
1977-1978 SEASON

[Includes both boys' and girls' sports]

Sport	Games	Attendance	Expenditure (dollars)
Baseball .....	1,577	220,665	110,500
Basketball ....	2,040	1,632,000	93,020
Football .....	768	1,536,000	330,035

Source: Hawaii State Department of Education, Office of Instructional Services, Student Personnel Services Section, records.

Table 126.-- OUTDOOR RECREATION FACILITIES AND RESOURCES, BY ISLAND: 1975-1978

Facility	Six islands	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Golf courses: <u>1/</u>							
9-hole .....	10	2	2	1	2	2	1
18-hole .....	27	6	5	-	1	13	2
27-hole .....	1	-	-	-	-	-	1
Tennis: <u>2/</u>							
Locations .....	76	18	12	1	2	32	11
Courts .....	241	41	45	2	4	100	49
Small-craft moorage: <u>3/</u>							
Catwalks and piers .....	1,098	30	41	21	3	955	48
Other facilities .....	785	227	115	-	29	371	43
Sandy shoreline: <u>4/</u>							
Total mileage .....	184.9	19.4	32.6	18.2	23.2	50.3	41.2
Primary mileage <u>5/</u> .....	24.4	1.2	7.9	-	-	12.5	2.8
Surfing sites <u>6/</u> .....	1,600	185	212	99	180	594	330

1/ As of March 1978. Excludes the 8 Air Force, Army and Navy courses, all on Oahu.

2/ As of September 1975. Includes all public courts, and private and hotel courts open to the public. Excludes 12 hotel locations (36 courts) open only to guests.

3/ Capacity as of April 1978.

4/ Surveyed 1962.

5/ Safe, clean, accessible, and generally suitable for swimming.

6/ Surveyed 1971. A surfing site is defined as "a specific wave-breaking zone caused by a shoal and having sufficient consistency to be identified as a surfable riding area, either seasonally or in a combination of seasons, e.g., Queen's Surf, Waikiki."

Source: Hawaii Visitors Bureau, Golf & Tennis in Hawaii (leaflet, 1975 and 1978); Hawaii State Department of Transportation, Water Transportation Facilities Division, records; Hawaii State Department of Planning and Economic Development, Hawaii's Shoreline (1965), p. 7; Surfing Education Association, The 1971 Statewide Surfing Site Survey, Vol. 1, p. 93.

Table 127.-- PERFORMING ARTS: 1977-1978 SEASON

Organization and type of performance	Productions	Performances	Attendance
Theater groups reporting .....	151	1,331	344,625
Brigham Young University--Hawaii Campus .....	2	7	3,400
Chaminade University of Honolulu .....	2	14	320
Hawaii Loa College .....	2	8	900
Hawaii Performing Arts Co., Ltd. ....	17	250	20,500
Hawaii Theatre Festival .....	16	348	32,255
Honolulu Community Theatre .....	8	89	35,137
Honolulu Theatre for Youth .....	6	260	132,694
Leeward Community College <u>1/</u> .....	76	222	75,700
USASCH Recreation Services Theatre Guild <u>2/</u> .....	6	37	7,928
University of Hawaii at Manoa, University Theatre <u>3/</u> .....	12	70	33,722
Windward Theatre Guild <u>4/</u> .....	4	26	2,069
Honolulu Department of Auditoriums .....	103	182	506,177
Ballets .....	3	9	18,635
Concerts .....	23	67	122,709
Operas .....	4	16	29,290
Rock shows .....	43	49	263,777
Other dramatic and musical productions .....	30	41	71,766

1/ Incomplete for April, July and August 1978.

2/ Other activities sponsored by the Music and Theatre Branch, Recreation Services Division, Directorate of Personnel and Community Activities, USASCH, included 10 concerts (10 performances attended by 45,000), 15 music festivals, special events, Festival of the Performing Arts presentations (15 performances attended by 141,955), and 13 variety shows (17 performances attended by 51,275).

3/ All performances were on-campus.

4/ The 1976-1977 season (not previously reported) included 4 productions and 21 performances attended by 1,978.

Source: DPED survey of organizations listed.

Table 128.-- HONOLULU SYMPHONY ORCHESTRA: 1976-1977 AND 1977-1978

Season	Average number of orchestra personnel	Number of performances	Number of opera productions	Total attendance	Operating expenses (dollars)
1976-1977 ....	80	136	3	200,000	1,654,050
1977-1978 ....	75	109	3	194,474	1,989,814

Source: Honolulu Symphony Society, records.

Table 129.-- HOUSEHOLDS WITH SPECIFIED PETS, BY TYPE: 1970

Pet	Number of households with pets		Percent of households with pets		Number of pets in households <u>1/</u>	
	State total <u>2/</u>	Oahu only	State total <u>2/</u>	Oahu only	State total <u>2/</u>	Oahu only
Dogs .....	59,200	44,600	29.1	27.1	85,000	59,600
Cats .....	34,200	24,200	16.8	14.7	65,800	40,700
Pet birds ...	14,800	12,700	7.3	7.7	...	...
Fish .....	20,600	18,200	10.1	11.0	...	...
Turtles .....	5,400	4,600	2.7	2.8	...	...
Rodents <u>3/</u> ..	6,320	5,270	3.1	3.2	...	...

1/ Not compiled for pets other than dogs and cats.

2/ Excluding Niihau.

3/ Rabbits, guinea pigs, rats, mice, and chinchillas.

Source: John V. Gooch, D.V.M., Public Health Veterinarian, Communicable Disease Division, Hawaii State Department of Health.

Table 130.-- LICENSED DOGS, BY ISLANDS: 1977 AND 1978

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
1977 ....	46,069	4,524	5,504	134	438	33,139	2,330
1978 ....	50,851	5,200	5,361	137	365	38,215	1,573

Source: Compiled by the Hawaii State Department of Planning and Economic Development from the County Departments of Finance.