

## 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 3,961,000 visitors stayed overnight or longer in Hawaii during 1979, compared with 1,527,000 in 1969 and only 243,000 in 1959. The average number present at any given time during 1979 was 105,000, almost three times the 1969 average. Total visitor expenditures (exclusive of trans-Pacific fares) in 1979 amounted to \$2.6 billion, compared with \$550 million a decade earlier. The 1979 visitor total included 2.6 million from other States, 300,000 from Canada, and 580,000 from Japan. Expenditures per visitor day in 1977 averaged \$54.62 for westbound visitors and \$146.85 for the Japanese. Visitor spending in 1978 resulted in tax revenues of \$235 million and generated 108,000 jobs, either directly, indirectly, or induced.

Both visitors and residents have access to a wide range of recreational and cultural facilities. The State has five national parks, 65 State parks, 595 County parks, 39 civilian golf courses, 242 public tennis courts, 2,018 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 seven 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 1979 numbered 10.6 million. Over 130,000 Hawaii residents traveled to the Mainland in 1979 and half of them were absent more than 11.7 days. Eleven theatrical groups on Oahu reported 850 performances of 114 productions for the 1978-1979 season, with a combined audience of 312,000. During the same period, the Honolulu Symphony Orchestra gave 118 concerts, with a total attendance of 192,000. Professional baseball drew 176,000 fans in 1979, and during the 1979-1980 school year, attendance at UH-Manoa varsity baseball, basketball and football home games exceeded 431,000. 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: 1979.

Table 126.-- MODE AND DIRECTION OF TRAVEL OF PASSENGERS ARRIVING  
IN HAWAII: 1969 TO 1979

Year	All arriving passengers	Mode of travel		Direction of travel	
		Air	Surface	Westbound	Eastbound or northbound
1969 ....	1,941,638	1,876,821	64,817	1,566,013	375,625
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
1979 ....	5,291,333	5,283,771	7,562	3,839,041	1,452,292

Source: Hawaii Visitors Bureau, 1978 Annual Research Report, p. 5, and records.

Table 127.-- RESIDENCE STATUS OF WESTBOUND PASSENGERS ARRIVING IN HAWAII:  
1969 TO 1979

Year	All westbound passengers	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents	Unclassified
			Overnight or longer	Transits			
1969 ....	1,566,013	1,008,802	172,227	190,710	152,404	41,162	708
1970 ....	1,734,560	1,127,950	198,185	193,798	173,252	40,073	1,302
1971 ....	1,903,130	1,207,898	222,457	268,001	162,967	41,562	245
1972 ....	2,308,712	1,540,268	242,469	309,595	171,772	44,388	220
1973 ...	2,696,415	1,815,443	252,418	396,508	194,974	36,886	186
1974 ....	2,802,465	1,899,632	284,988	426,507	154,154	37,007	177
1975 ....	2,806,524	1,935,396	272,021	381,419	178,040	39,233	415
1976 ....	3,205,779	2,245,252	306,349	426,666	186,684	40,690	138
1977 ....	3,434,979	2,453,541	309,771	448,521	179,298	43,617	231
1978 1/ .	3,664,351	2,698,831	332,168	436,942	156,901	39,476	33
1979 <u>I</u> / .	3,839,041	2,805,813	333,642	546,113	130,914	22,559	-

1/ Decline in returning and intended residents probably reflects increased nonresponse rates resulting from revised questionnaire format used from July 1978 to July 1979.

Source: Hawaii Visitors Bureau, 1978 Annual Research Report, p. 7, and records.

Table 128.-- VISITOR ARRIVALS, AVERAGE VISITOR CENSUS, AND VISITOR EXPENDITURES: 1964 TO 1979

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>	
1964 .....	563,925	460,290	103,635	16,354	15,218	205
1965 .....	686,928	567,218	119,710	17,991	16,679	225
1966 .....	835,456	686,886	148,570	21,572	19,925	280
1967 .....	1,124,818	893,103	231,715	28,202	25,470	380
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
1979 .....	3,960,531	3,139,455	821,076	104,640	95,642	2,620

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 129.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:  
1974 TO 1979

(In thousands)

Place of residence	1974	1977	1978	1979 <u>1/</u>
Total .....	2,790	3,435	3,670	3,960
United States .....	1,988	2,360	2,500	2,610
Canada .....	175	300	315	300
Japan .....	400	440	470	580
Australia and So. Pacific .....	120	165	180	220
Asia, exc. Japan .....	50	90	110	145
Europe .....	40	60	75	90
Latin America and Caribbean ...	15	18	18	13
Africa .....	2	2	2	2

1/ Preliminary.

Source: Hawaii Visitors Bureau, records.

Table 130.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS, BY COUNTIES:  
1969 TO 1979

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
1969 ...	410,967	363,759	396,145	28,248	3,626	2,731	3,473
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
1979 ...	860,940	825,366	1,419,773	73,419	7,996	7,394	15,831

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 131.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:  
1970 TO 1979

Year	Residence 1/ (percent) <sup>-</sup>		Males per 1,000 females	Median age (years)	High status occupations 2/ (percent) <sup>-</sup>	Persons per party
	Western states 7/ California	California				
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
1979 .....	43.1	25.7	823	41.7	60.1	1.80

  

Year	Arriving June 1- Aug. 31 (percent)	Repeat visi- tors 3/ (percent)	Pleasure trip (percent)	Staying in hotel 4/ (percent)	Average intended stay 5/ (days)	Intending to visit Neighbor Islands 6/ (percent)
1970 .....	33.1	32.8	74.8	84.0	10.9	54.8
1971 .....	30.8	36.4	76.0	84.9	11.0	60.6
1972 .....	29.2	35.1	77.4	89.0	10.9	61.5
1973 .....	30.2	34.3	78.3	89.3	10.7	58.8
1974 .....	28.6	37.3	78.2	91.4	10.7	62.0
1975 .....	28.6	39.7	76.4	91.7	10.8	66.0
1976 .....	28.3	38.7	79.0	93.4	10.7	65.6
1977 .....	27.3	41.1	78.6	89.8	10.9	66.8
1978 .....	26.7	42.8	76.5	83.0	11.2	68.2
1979 .....	27.0	44.1	76.7	74.4	11.2	68.5

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 132.-- CHARACTERISTICS OF WESTBOUND VISITORS  
TO AND BEYOND HAWAII: 1979

Subject	Visitors to Hawaii	Visitors beyond Hawaii		
All visitors .....	2,805,813	879,755		
Age:				
Under 10 years .....	75,350	54,164		
10 to 19 years .....	213,114	51,504		
20 to 29 years .....	474,277	190,642		
30 to 39 years .....	506,258	191,754		
40 to 49 years .....	498,746	120,184		
50 to 59 years .....	544,193	99,650		
60 years and over .....	395,008	73,825		
Age not reported .....	98,867	98,032		
Sex:				
Male .....	1,266,476	516,680		
Female .....	1,539,337	363,075		
Intended length of stay:				
1 day <u>1</u> / .....	} 232,289	{ 546,113		
2 days .....			{ 43,833	
3 days .....				{ 84,963
4 to 6 days .....			} 1,677,867	
7 to 12 days .....	{ 49,084			
13 to 18 days .....		{ 13,627		
19 to 24 days .....	{ 715,308			
25 to 30 days .....				{ 111,051
31 to 60 days .....	{ 39,745			
61 to 90 days .....				{ 27,939
91 to 365 days .....	{ 883			
91 to 365 days .....		{ 731		
Residence: <u>2</u> /				
Pacific .....	991,471	144,866		
Alaska .....	21,855	4,366		
California .....	684,363	92,265		
Oregon .....	94,083	11,839		
Washington .....	191,170	36,396		
Mountain .....	157,721	20,084		
West North Central .....	176,650	15,168		
West South Central .....	151,852	25,343		
East North Central .....	335,511	19,688		
East South Central .....	49,703	6,588		
New England .....	77,020	4,913		
Middle Atlantic .....	235,100	23,314		
South Atlantic .....	154,749	27,477		
Guam, Puerto Rico, Virgin Isl..	350	42,862		
Canada .....	297,500	32,635		
Other foreign .....	38,448	468,217		
Residence not reported .....	139,738	48,600		

Continued on next page.



Table 132.-- CHARACTERISTICS OF WESTBOUND VISITORS  
TO AND BEYOND HAWAII: 1979 -- Con.

Subject	Visitors to Hawaii	Visitors beyond Hawaii
<b>Purpose of trip:</b>		
Pleasure .....	2,133,140	383,851
Business .....	79,337	88,381
Business and pleasure .....	338,549	68,470
Government and military .....	13,699	87,444
Visiting relatives .....	130,181	25,407
Attend school .....	2,187	959
Convention .....	74,019	15,592
Other .....	10,837	84,893
Purpose not reported .....	23,864	124,758
<b>Intended accommodations:</b>		
Hotel or apartment-hotel .....	2,059,127	287,042
Condominium .....	380,492	8,738
Friend's or relative's home ..	280,874	21,996
Other accommodations .....	46,207	7,124
Intransits .....	-	546,113
Not reported .....	39,113	8,742
<b>Destination:</b>		
Hawaii .....	2,805,813	-
Around the world .....	-	21,799
Australia .....	-	225,569
New Zealand .....	-	69,528
Other Pacific .....	-	152,268
Japan .....	-	197,148
Hong Kong .....	-	28,227
Philippines .....	-	81,607
Other Asia .....	-	103,609
Visitor days (1,000) .....	31,524	2,236

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

2/ Census divisions. For composition, see source, table 12.

Source: Hawaii Visitors Bureau, 1979 Annual Research Report.

Table 133.-- CHARACTERISTICS OF WESTBOUND VISITOR  
PARTY HEADS TO AND BEYOND HAWAII: 1979

Subject	Visitors to Hawaii	Visitors beyond Hawaii
All party heads .....	1,563,117	612,079
Occupation:		
Professional and technical ...	526,008	176,961
Business, managerial, official	397,410	134,854
Clerical, office, sales .....	150,272	44,861
Military service .....	15,280	64,625
Other employed .....	135,225	30,961
Military dependent .....	2,067	5,033
Retired .....	180,411	45,033
Student .....	75,985	40,808
Other non-employed .....	54,541	25,965
Not reported .....	25,918	42,978
Trips to Hawaii:		
First trip .....	814,049	191,154
Second trip .....	264,128	96,087
Third trip .....	120,174	41,800
Fourth trip and over .....	259,300	106,388
Not reported .....	105,466	176,650
Persons per party .....	1.80	1.44

Source: Hawaii Visitors Bureau, 1979 Annual Research Report.

Table 134.-- TRAVEL BY U.S. RESIDENTS TO AND THROUGH HAWAII: 1977

[In thousands. This table refers to nonlocal travel by the civilian noninstitutional population of the United States during 1977. Nonlocal travel was defined as any trip extending 100 miles or more from origin to destination. Specifically excluded from the survey was (1) travel taken as part of an operating crew on a plane, ship, bus, or truck, (2) travel by students between home and school, and (3) travel by the armed forces while on active duty. Travel by military dependents was included, however. Based on a nationwide sample of approximately 25,000 households. For standard errors, see source, table F4, p. xv.]

Subject	All trips <u>1/</u>	Trips originated--	
		In Hawaii <u>1/</u>	In other states <u>2/</u>
Travel to and through Hawaii:			
Households taking trips .....	1,042	(NA)	(NA)
Persons taking trips .....	1,849	127	(NA)
Household trips .....	1,232	178	1,054
Person trips .....	2,051	243	1,808
Person nights spent in Hawaii .....	22,035	921	21,114
Trips to destinations in Hawaii:			
Persons taking trips .....	1,774	127	(NA)
Household trips .....	1,175	178	997
Person trips .....	1,977	243	1,734
Person nights spent in Hawaii .....	21,649	921	20,728
Trips to destinations in other States or outside the U.S.:			
Household trips .....	56	-	56
Person trips .....	74	-	74
Person nights spent in Hawaii .....	385	-	385

NA Not available.

1/ The sample for Hawaii was limited to Oahu residents; consequently, the data on trips originated in Hawaii include interisland travel by Oahu residents but generally exclude interisland travel by Neighbor Island residents. Moreover, the survey excluded travel under 100 miles from home to destination, and thus excluded any trips by Oahuans to Molokai (54 miles, airport to airport) or Lanai (72 miles) where ground travel did not bring the total mileage up to the cut-off point.

2/ Person trips by Mainland residents destined for Hawaii in 1977, reported as 1,734,000 by this survey, were estimated at 2,046,566 by the Hawaii Visitors Bureau (1977 Annual Research Report, table 12).

Source follows next table.

Table 135.-- CHARACTERISTICS OF TRAVEL BY U.S. RESIDENTS TO AND THROUGH HAWAII: 1977

[See headnote to preceding table]

Trip or traveler characteristics	Households taking trips	Persons taking trips	Household trips	Person trips	Person nights
Total .....	1,042	1,849	1,232	2,051	22,035
Trip characteristics					
Main purpose of trip (1,000):					
Visit relatives or friends .....	...	...	178	329	5,549
Business .....	...	...	147	189	1,258
Outdoor recreation .....	...	...	114	204	2,556
Entertainment .....	...	...	175	327	3,062
Sightseeing .....	...	...	377	649	6,555
On vacation trip (1,000) .....	...	...	1,014	1,795	20,356
Mean round trip mileage <u>1/</u> .....	...	...	6,914	7,013	7,468
Mean duration of trip <u>2/</u> (nights) ..	...	...	12.9	12.8	...
Originated in Far West <u>3/</u> (1,000) ..	...	...	628	1,052	11,416
Mean number of persons on trip .....	...	...	1.6	2.0	2.1
Traveler characteristics					
Median family income (dollars) .....	19,243	20,398	19,637	20,422	16,641
Occupation of household head (1,000):					
White-collar workers .....	525	975	675	1,144	10,429
Not in labor force or unemployed .	288	464	302	477	6,368
Race: Nonwhite <u>4/</u> (1,000) .....	80	173	102	210	2,590
Mean age <u>4/</u> (years) .....	48.8	41.0	46.2	40.2	39.3
Education: College <u>4/</u> (1,000).....	524	796	699	909	8,737
Sex: Female <u>4/</u> (1,000) .....	239	974	266	1,063	11,658
Residence: Not in an SMSA (1,000) .	265	409	263	424	4,981
Mean household size (persons) .....	2.5	2.9	2.7	2.9	3.0

1/ Trips to destinations in Hawaii only.

2/ Includes total nights spent on trip, not just nights in Hawaii.

3/ Alaska, California, Hawaii, Idaho, Nevada, Oregon, and Washington State.

4/ For household trips and households taking trips columns, information shown is that of household head.

Source: U.S. Bureau of the Census, 1977 Census of Transportation, National Travel Survey, Travel During 1977, TC77-N-2 (October 1979), pp. 232-234, and unpublished data supplied February 6, 1980.

Table 136.-- CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII  
STAYING IN CONDOMINIUMS: 1979

Characteristic	Westbound visitors <u>1/</u>	
	Total	Using condos
Number of visitors .....	2,805,813	380,492
Percent of total .....	100.0	13.6
Average stay, all islands (days) ....	10.9	12.9
On Oahu .....	5.8	5.7
On Hawaii .....	3.4	4.9
On Kauai .....	3.3	4.9
On Maui .....	4.0	6.7
Median stay, all islands (days) .....	10.7	11.7
Persons per party .....	1.79	2.03

1/ Excludes visitors destined beyond Hawaii. Also excludes visitors arriving on Canadian airlines.

Source: Hawaii Visitors Bureau, Profile: The Resort Condominium Market 1979 (July 1980).

Table 137.-- OVERSEAS VISITORS TRAVELING TO OR THROUGH HONOLULU: 1976

(An overseas visitor is a person, other than a Canadian or Mexican, who travels to the United States using a business, pleasure, students, or transit visa.)

Class of overseas visitor	Number (thou- sands)	Region of origin (percent)			Median age (years)	Median stay 1/ (days)
		Asia	Oceania	Other		
All overseas visitors 2/	866	...	...	...	...	...
Entering through Honolulu	630	72	23	5	32	5
Listing Honolulu as point of contact .....	480	82	12	6	31	4
Departing through Honolulu	795	77	16	7	33	6

1/ In U.S.

2/ Overseas visitors to the United States who entered the U.S. through Honolulu, listed an address in Honolulu as the place where they could be contacted while visiting the U.S., and/or departed the U.S. through Honolulu.

Source: U.S. Department of Commerce, United States Travel Service, 1976 Patterns of Foreign Travel in the United States, Summary (December 1978), pp. 22 and 24, and Honolulu (pamphlet, December 1978), unpagged.

Table 138.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF VISITORS TO HAWAII: 1976 TO 1979

Subject	1976	1977	1978	1979
Number of respondents in sample .....	5,482	5,462	5,303	5,352
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$10,000 .....	8.9	6.3	5.8	4.0
\$10,000 to \$14,999 .....	16.8	12.7	10.8	10.0
\$15,000 to \$24,999 .....	35.5	30.6	26.8	23.5
\$25,000 to \$34,999 .....	38.8	50.4	25.6	26.2
\$35,000 to \$49,999 .....			17.0	19.2
\$50,000 and over .....			14.2	17.1
Median income (dollars) .....	21,800	25,000+	27,600	29,770
Using travel agent (percent) .....	82.9	81.0	83.5	84.1
Islands visited (percent):				
Oahu only .....	30.1	27.0	24.9	24.6
Hawaii .....	40.0	35.8	36.5	34.3
Maui .....	53.2	56.7	56.0	56.8
Kauai .....	39.3	37.6	37.7	35.9
Molokai <sup>1/</sup> .....	...	...	0.5	0.6
Hawaii compared with other vacation areas visited (percent) .....	100.0	100.0	100.0	100.0
Far superior .....	38.6	39.0	39.2	35.2
Above average .....	51.0	50.7	50.5	53.7
Average .....	9.2	9.2	9.4	9.9
Below average .....	1.0	1.0	0.8	1.1
Quite inferior .....	0.2	0.1	0.1	0.1

<sup>1/</sup> Combined with Maui before 1978.

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

Table 139.-- 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	...
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 140.-- ESTIMATED EXPENDITURES BY VISITORS TO HAWAII, BY  
COUNTIES: 1969 TO 1979

(In millions of dollars. Excludes expenditures by Hawaii residents.)

Year	State total	City and County of Honolulu <u>1/</u>	Other counties <u>1/</u>			
			Total	Hawaii	Kauai	Maui
1969 .....	550	413	137.5	50.4	38.3	48.8
1970 .....	595	442	153.0	53.4	45.1	54.5
1971 .....	705	507	198.0	67.7	56.1	74.2
1972 .....	840	609	231.0	77.0	61.9	92.1
1973 .....	1,020	777	243.0	81.9	63.2	97.9
1974 .....	1,225	928	297.5	99.3	73.9	124.3
1975 .....	1,360	1,004	355.9	114.6	87.2	154.1
1976 .....	1,640	1,213	427.2	126.8	101.8	198.6
1977 .....	1,845	1,377	468.5	131.2	109.9	227.4
1978 .....	2,188	1,609	579.0	158.0	138.0	283.0
1979 .....	2,620	1,948	672.3	172.2	159.2	340.9

1/ Interisland air fares have been distributed on a prorata basis. Expenditures by eastbound visitors have been included with Oahu.

Source: Hawaii Visitors Bureau, Neighbor Island Statistics (table, April 17, 1980).

Table 141.-- ECONOMIC ACTIVITY GENERATED BY VISITOR  
EXPENDITURES: 1968 TO 1978

(In millions of dollars and thousands of jobs.)

Year	Visitor expendi- tures	Total sales or output <u>1/</u>	Household income	Tax revenues	Jobs <u>2/</u>
1968 ....	440	883.7	292.7	40.0	44.7
1969 ....	550	1,104.6	366.1	51.9	52.4
1970 ....	595	1,195.0	395.9	55.8	54.3
1971 ....	705	1,415.9	469.1	67.4	61.9
1972 ....	840	1,687.1	558.9	79.8	70.6
1973 ....	1,020	2,048.6	678.7	100.1	79.4
1974 ....	1,225	2,460.3	815.1	120.7	84.2
1975 ....	1,360	2,731.1	904.9	144.9	85.3
1976 ....	1,640	3,293.8	1,091.3	175.7	94.3
1977 ....	1,845	3,705.5	1,227.7	193.8	98.6
1978 ....	2,188	4,394.4	1,455.9	234.8	107.7

Footnotes and source follow next table.

Table 142.-- ECONOMIC ACTIVITY GENERATED BY VISITOR EXPENDITURES,  
BY INDUSTRY: 1978

(In millions of dollars and thousands of jobs.)

Industry or sector	Total visitor expend- itures	Total sales or out- put <u>1/</u>	Total house- hold income	Jobs	
				Total <u>2/</u>	Direct only
All industries <u>3/</u> .....	2,188	4,394	1,456	107.7	71.5
Transportation .....	234	596	210	11.9	7.8
Communications .....	39	92	32	1.6	1.0
Eating and drinking places ..	364	804	233	22.2	15.9
Other retail trade <u>4/</u> .....	112	269	93	7.1	5.3
Hotels .....	621	1,487	450	34.5	22.1
Health and prof. services ...	30	69	23	1.2	0.7
Other services .....	277	668	224	21.6	15.5
Textile and apparel mfg. ....	66	180	55	3.8	2.2
Other manufacturing .....	76	162	48	1.9	0.9
Households .....	64	68	89	1.8	-

1/ Direct, indirect, and induced sales.

2/ Direct, indirect, and induced jobs.

3/ Detail may not add to indicated total, because of definitional differences.

4/ Expenditure figure refers to income earned and not to the value of sales.

Source: Hawaii State Department of Planning and Economic Development, Tourism and Hawaii's Economy: An Input-Output Analysis (Hawaii Economic Research Reports, April 1980).

Table 143.-- ILLUSTRATIVE PROJECTIONS OF TOURISM: 1985 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	
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

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 144.-- MEETINGS AND CONVENTIONS: 1978 AND 1979

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
1978 .....	536	230,273	106,963	113,135
1979 .....	545	181,871	91,355	98,320

Source: Hawaii Visitors Bureau, Meetings & Conventions Department.

Table 145.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1969 TO 1981

(In dollars.)

Year ending June 30	Income				Expenditures
	Total	State appro- priations <u>1/</u>	Private subscriptions	Other <u>2/</u>	
1969 .....	2,350,549	1,447,903	464,784	437,862	2,070,067
1970 .....	2,081,517	1,536,737	523,333	21,447	2,037,931
1971 .....	2,224,835	1,669,282	524,165	31,388	2,224,755
1972 .....	2,247,494	1,689,261	535,918	22,315	2,245,724
1973 .....	2,280,231	1,687,908	568,817	23,506	2,243,808
1974 .....	2,289,946	1,692,963	557,706	39,277	2,259,602
1975 .....	2,272,313	1,687,696	554,424	30,193	2,291,405
1976 .....	2,466,570	1,798,452	629,418	38,700	2,473,050
1977 .....	2,743,622	1,912,238	663,289	168,095	2,743,610
1978 .....	2,908,365	1,975,360	735,962	197,043	2,902,134
1979 .....	3,071,748	2,062,036	790,033	219,679	3,003,599
1980 .....	(NA)	2,081,460	(NA)	(NA)	(NA)
1981 .....	(NA)	2,054,696	(NA)	(NA)	(NA)

NA Not available.

1/ Data for 1969-1979 are net after any refunds to the State. Data for 1980 and 1981 are total amounts appropriated, before any refunds.

2/ May include income from mainland promotional programs, literature sales, convention servicing, and interest.

Source: Hawaii Visitors Bureau, Financial Statements and Schedules (annual), and records.

Table 146.-- PASSPORTS ISSUED, BY FIRST AREA DESTINATION: 1977 TO 1979

Passport category and first area destination	1977	1978	1979
Issued by Honolulu Passport Agency <u>1/</u> .....	28,355	28,533	28,974
Issued to Hawaii residents, total <u>2/</u> .....	27,020	28,280	26,170
Europe .....	6,770	11,280	8,470
Mid East .....	380	330	260
Far East .....	12,320	9,980	9,580
North, Central, and South America .....	850	1,030	820
Africa .....	120	200	60
Australia and Oceania .....	6,580	5,460	6,980
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, Summary of Passport Statistics (January 1980) and information supplied May 9, 1980.

Table 147.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND:  
1961 TO 1979

Subject	1961 <u>1/</u>	1967	1972	1977	1979 <u>2/</u>
Number returning .....	41,450	130,995	171,772	179,298	130,914
Oahu residents (percent) <u>3/</u> ..	86.0	88.0	87.2	84.9	84.5
Median age (years) .....	32.9	...	...	...	36.7
Males per 100 females .....	125.9	...	...	...	103.2
Persons per party .....	1.35	1.24	1.36	1.39	1.40
High-status occupations: <u>4/</u>					
Percent of all party heads .	44.9	...	...	...	50.9
Percent of civilian workers	72.2	...	...	...	75.6
Days absent: Median <u>5/</u> .....	23.7	18.4	13.8	13.5	11.7
Average <u>5/</u> .....	49.6	45.9	25.3	20.6	18.1
Average number absent <u>5/</u> .....	5,200	14,800	11,900	10,100	6,500

1/ Year ended June 30.

2/ Data on number returning and average number absent appear to be greatly understated.

3/ Data for 1967, 1972, and 1979 exclude persons specifying military bases rather than island of residence. If these respondents are allocated to Oahu, the Oahu percentage for 1979 is 85.0.

4/ Party heads reporting professional, technical, business, managerial, and official occupations.

5/ For persons absent 1 to 365 days.

Source: Hawaii State Department of Planning and Economic Development, Out-of-State Travel by Hawaii Residents During 1979 (Statistical Report 137, May 2, 1980), table 2.

Table 148.-- AREAS VISITED BY HAWAII RESIDENTS TRAVELING OUT OF THE STATE:  
1979

(Data obtained from a telephone survey of 500 adults, 18 years old and over, living in regular housing units. Coverage excludes persons under 18 and all occupants of institutions and military barracks.)

Destination area	Percent of all residents visiting this area in 1979	Percent of all 1979 vacation travelers visiting this area at least once <u>1/</u>	Percent of all 1979 vacation trips including visit to this area <u>1/</u>
California .....	21.2	60.2	45.9
Nevada .....	12.0	34.1	28.5
Alaska .....	0.4	1.1	0.8
Pacific Northwest .....	3.8	10.8	8.5
Southwest States .....	1.0	2.8	2.0
Rocky Mountain States ..	2.0	5.7	4.5
Central States .....	3.8	10.8	9.8
Southern States .....	3.2	9.1	8.5
Eastern States .....	4.4	12.5	11.4
Canada .....	2.0	5.7	4.1
Mexico .....	0.8	2.2	2.0
Caribbean .....	0.4	1.1	0.8
South America .....	0.0	0.0	0.0
Pacific Islands .....	0.2	0.6	0.4
Australia/New Zealand ..	0.6	1.7	1.2
Japan .....	1.6	4.5	3.3
Philippines .....	1.4	4.0	2.8
China, Korea .....	0.8	2.3	1.6
Southeast Asia .....	0.6	1.7	1.2
Indian Subcontinent ....	0.2	0.6	0.4
Middle East .....	0.4	1.2	1.2
Africa .....	0.0	0.0	0.0
Europe .....	1.4	4.0	2.8
Sample size .....	500	176	246

1/ Total exceeds 100 percent because respondents could name more than one destination per trip.

Source: John M. Knox and Juanita C. Liu, Out-of-State Recreational Travel by Hawaii Residents (Hawaii State Department of Planning and Economic Development, April 1980), p. 31.



Table 149.-- ZOOS: 1978 AND 1979

Zoo and year	Animal and bird inventory		Attendance
	Species	Individuals	
<b>Coco Palms (Kauai):</b>			
1978 .....	11	45	1,081
1979 .....	10	61	1,368
<b>Honolulu Zoo:</b>			
1978 (revised) .....	402	1,870	1,500,000
1979 .....	391	1,907	1,300,000
<b>Maui Zoological &amp; Botanical Gardens:</b>			
1978 .....	(NA)	111	54,450
1979 .....	39	127	83,000
<b>Panaewa Rainforest Zoo (Hilo):</b>			
1978 .....	47	157	31,030
1979 <u>1/</u> .....	47	133	28,389

NA Not available.

1/ Closed October 22 - December 15, 1979.

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

Table 150.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 1979

Island and cultural attraction	Attendance	Island and cultural attraction	Attendance
All attractions .....	10,609,610	Hawaii .....	2,263,638
Oahu .....	8,117,034	Hulihee Palace <u>4/</u> .....	14,154
Bernice P. Bishop Museum <u>1/</u> ..	300,568	Kamuela Museum .....	18,739
Exhibition halls .....	150,590	Kilauea Visitor Center <u>5/</u> ...	2,198,712
Planetarium .....	89,754	Lyman House Memorial	
Falls of Clyde Maritime		Museum .....	32,033
Museum .....	35,915	Maui .....	86,259
Heritage Theatre .....	24,309	Baldwin Home	
Foster Botanic Garden .....	113,894	Museum .....	34,875
Honolulu Academy of Arts .....	147,996	Hale Hoikeike .....	7,384
Iolani Palace State		Halekii-Pihana State	
Monument <u>1/</u> .....	65,000	Monument <u>1/</u> .....	44,000
Kahuku Sugar Mill .....	240,802	Kauai .....	131,761
Mission Houses Museum .....	23,850	Hanalei Museum .....	6,500
Mormon Temple Grounds, Laie <u>2/</u>	301,728	Kauai Museum <u>6/</u> .....	24,084
National Memorial Cemetery ...	2,586,678	Koikee Natural History Museum	94,577
Pacific Submarine Museum .....	35,998	Waioli Mission House .....	6,600
Paradise Park .....	335,000	Molokai .....	10,918
Polynesian Cultural Center ...	1,100,000	Kalaupapa Settlement .....	10,918
Queen Emma Summer Palace .....	19,444		
Royal Mausoleum State Mon. <u>1/</u>	88,000		
Sea Life Park <u>3/</u> .....	650,000		
Tropic Lighting Historical			
Center <u>4/</u> .....	13,000		
U.S. Army Museum, Ft. DeRussy	134,018		
U.S.S. Arizona Memorial .....	1,237,759		
By Navy boats .....	728,224		
By civilian boats .....	509,535		
Wahiawa Botanic Garden .....	60,337		
Waikiki Aquarium .....	257,951		
Waimea Falls Park .....	405,011		

1/ Year ended June 30, 1979.

2/ Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitors' Center.

3/ Year ended February 29, 1980.

4/ Closed part of the year.

5/ Hawaiian Volcanoes National Park.

6/ Year ended September 30, 1979.

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

Table 151.-- NATIONAL PARK ACREAGE AND VISITS: 1979

Facility	Acreage, Dec. 31		Visits
	Federal	Non-Federal	
All areas .....	238,000	11,210	3,384,343
Haleakala National Park .....	27,055	229	686,457
Hawaii Volcanoes National Park .....	210,730	9,615	2,266,713
Kaloko-Honokohau National Cultural Park .....	-	1,300	-
Pu'uhonua o Hōnaunau National Historical Park .....	181	-	409,436
Puukohola Heiau National Historic Site .....	34	66	21,737

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

Table 152.-- STATE AND COUNTY PARKS: 1979

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	65	20,625.3	880.0	17,911	595	7,829
Hawaii .....	17	2,160.5	300.3	5,415	129	1,416
Maui .....	12	431.6	61.0	2,786	90	894
Honolulu .....	24	8,635.4	320.5	2,644	318	5,001
Kauai .....	12	9,397.8	198.2	7,066	58	518

1/ As of December 31.

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 153.-- PARTICIPATION IN RECREATIONAL ACTIVITIES: 1975

Activities	Activity occasions per 1,000 population <u>1/</u>		Percent of total participation 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 154.-- SELECTED RECREATIONAL ACTIVITIES: 1978 AND 1979

Subject	1978	1979
Camping permits (Oahu) .....	9,569	8,414
Licenses Issued:		
Freshwater game fishing .....	8,804	8,208
Hunting .....	11,925	11,680
Public golf courses (Oahu):		
Number of courses .....	4	4
Holes .....	63	63
Rounds played .....	398,337	351,204
Visitors to Mauna Kea during skiing season ....	(NA)	4,836

NA Not available.

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

Table 155.-- PROFESSIONAL BASEBALL (HAWAII ISLANDERS):  
1980 SEASON

Subject	Regular season <sup>1/</sup>		Playoffs	
	First half	Second half	Divisional	Championship
Games played .....	65	76	3	5
Won .....	40	36	2	2
Lost .....	25	40	1	3
Tied .....	-			-
Percent won .....	.615	.474	.667	.400
Games ahead or behind ....	+4	-8	...	...
Home openings .....	37	27	3	-
Home attendance .....	66,357	71,420	10,553	-

<sup>1/</sup> Split season introduced in 1979.

Source: Ferd Borsch, Islanders scorer, records.

Table 156.-- VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA:  
1978-1979 AND 1979-1980

(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:					
1978-1979 <u>1/</u> .....	69	15	-	45	81,162
1979-1980 <u>2/</u> .....	60	18	-	40	32,931
Basketball: <u>3/</u>					
1978-1979 .....	10	17	-	20	71,902
1979-1980 .....	13	14	-	18	64,019
Football:					
1978-1979 .....	6	5	-	9	327,295
1979-1980 .....	6	5	-	9	334,364

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

2/ Including the Rainbow Easter Tournament and post-season play (Western Athletic Conference playoffs, Central Regionals, and College World Series).

3/ Including the Rainbow Classic.

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

Table 157.-- PUBLIC HIGH SCHOOL SPORTS: 1978-1979 SEASON

(Includes both boys' and girls' sports. Excludes pre-season and post-season tournaments.)

Sport	Games <u>1/</u>	Attendance	Expenditure (dollars)
Baseball .....	317	57,550	99,562
Basketball <u>2/</u> .....	732	85,588	188,692
Football .....	247	259,537	404,913

1/ Data for 1977-1978, previously published, credited each participating team with a game, and thus the reported total was double the number of games played.

2/ Data for 1977-1978 expenditures, previously published, reflected only trust funds.

Source: Data supplied by Hawaii State Department of Education, Office of Instructional Services, Athletics Program, March 7, 1980.

Table 158.-- HONOLULU SYMPHONY ORCHESTRA: 1976-1977 TO 1978-1979

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	1,980,720
1978-1979 ....	75	118	3	192,413	2,398,020

Source: Honolulu Symphony Society, records.

Table 159.-- GOLF COURSES AND TENNIS COURTS, BY ISLANDS: 1979-1980

(Excludes facilities operated by the armed forces.)

Island	Golf courses <u>1/</u>			Public tennis facilities <u>2/</u>		Private tennis facilities <u>3/</u>	
	9-hole	18-hole	27-hole	Locations	Courts	Locations	Courts
State total ..	10	28	1	80	242	35	184
Hawaii .....	2	6	-	21	45	11	41
Maui .....	2	6	-	11	33	8	49
Lanai .....	1	-	-	1	2	-	-
Molokai .....	2	1	-	-	-	1	4
Oahu .....	2	13	-	39	146	8	34
Kauai .....	1	2	1	8	16	7	56
Niihau .....	-	-	-	-	-	-	-

1/ As of June 1979.

2/ Facilities operated by the county governments, as of February 1980.

3/ Hotel and other private courts open to the public, as of June 1979.

Excludes hotel facilities open only to guests.

Source: Golf courses and private tennis facilities from the Hawaii Visitors Bureau, Golf & Tennis in Hawaii (pamphlet, September 1979). County tennis facilities compiled from the county departments of parks and recreation by the Hawaii State Department of Planning and Economic Development.



Table 160.-- WATER RECREATION FACILITIES AND RESOURCES, BY ISLANDS: 1980

Island	Small craft mooring facilities capacity <u>1/</u>		Miles of sandy shoreline <u>2/</u>		Number of surfing sites <u>3/</u>
	Catwalks and piers	Other mooring areas	Total	Primary <u>4/</u>	
Six major islands .	1,088	930	184.9	24.4	1,600
Hawaii .....	26	376	19.4	1.2	185
Maui .....	41	145	32.6	7.9	212
Lanai .....	24	-	18.2	-	99
Molokai .....	3	29	23.2	-	180
Oahu .....	956	358	50.3	12.5	594
Kauai .....	38	22	41.2	2.8	330

1/ As of January 1980.

2/ Surveyed in 1962.

3/ Surveyed in 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."

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

Source: Hawaii State Department of Transportation, Harbors Division, Small Craft Mooring Facilities Utilization Report (monthly); 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 161.-- PERFORMING ARTS: 1978-1979 SEASON

Organization and type of performance	Pro- ductions	Performances	Attendance
Theater groups reporting .....	116	853	312,456
Brigham Young Univ.-Hawaii Campus .....	4	9	3,000
Chaminade University of Honolulu .....	3	20	1,120
Hawaii Loa College .....	2	8	975
Hawaii Performing Arts, Co., Ltd. ....	12	160	15,857
Hawaii Public Theater 1/ .....	1	50	3,500
Honolulu Community Theatre .....	11	108	39,224
Honolulu Theatre for Youth .....	5	262	128,103
Leeward Community College .....	54	85	67,260
USASCH Recreation Services Theatre Guild 2/ .....	7	44	8,460
UH/Manoa, University Theatre: On campus .....	11	62	29,317
Off campus .....	2	21	13,400
Windward Theatre Guild .....	4	24	2,240
Honolulu Department of Auditoriums	105	174	454,062
Ballets .....	6	14	22,597
Concerts .....	27	57	113,507
Operas .....	3	9	16,530
Rock shows .....	18	25	165,287
Other dramatic and musical productions ..	51	69	136,141

1/ Before May 1979, known as the Hawaii Theatre Festival.

2/ Other activities sponsored by the Music and Theatre Branch, Recreation Services Division, Directorate of Personnel and Community Activities, U.S. Army Support Command, Hawaii, included 29 concerts and music festivals (29 performances attended by 139,350), 3 special events/Festival of the Performing Arts productions (4 performances attended by 39,400), and 15 variety shows/soldier band/touring show productions (225 performances attended by 143,000).

Source: DPED mail and telephone survey of organizations listed.

Table 162.-- HOUSEHOLDS WITH SPECIFIED PETS, BY TYPE: 1970

Pet	Number of households with pets		Percent of households with pets		Number of pets in households <sup>1/</sup>	
	State total <sup>2/</sup>	Oahu only	State total <sup>2/</sup>	Oahu only	State total <sup>2/</sup>	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 <sup>3/</sup> ..	6,320	5,270	3.1	3.2	...	...

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

<sup>2/</sup> Excluding Niihau.

<sup>3/</sup> Rabbits, guinea pigs, rats, mice, and chinchillas.

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

Table 163.-- LICENSED DOGS, BY ISLAND: 1978 AND 1979

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
1978 ....	50,851	5,200	5,361	137	365	38,215	1,573
1979 ....	46,450	4,682	4,706	111	383	34,954	1,614

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