

## Section 7

# RECREATION AND TOURISM

Statistics on tourism, recreation, sports, museums, the performing arts, pets 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 3,935,000 visitors stayed overnight or longer in Hawaii during 1980, compared with 1,747,000 in 1970 and only 297,000 in 1960. The average number present at any given time during 1980 was 96,000, almost three times the 1970 average. Total visitor expenditures (exclusive of trans-Pacific fares) in 1980 amounted to \$3.0 billion, compared with \$595 million a decade earlier. The 1980 visitor total included 2.5 million from other States, 300,000 from Canada, and 570,000 from Japan. Expenditures per visitor day in 1977 averaged \$54.62 for westbound visitors and \$146.85 for the Japanese. Visitor spending in 1980 resulted in tax revenues of \$323 million and generated 117,000 jobs.

Both visitors and residents have access to a wide range of recreational and cultural facilities. The State has six National parks and similar areas, 66 State parks, 617 County parks, 39 civilian golf courses, 245 public tennis courts, 1,983 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 five National or State parks, the National Memorial Cemetery of the Pacific, U.S.S. Arizona Memorial, and the Honolulu Zoo. Total visits to 41 museums, state monuments and similar attractions in 1980 numbered 11.5 million. About 200,000 Hawaii residents traveled to the Mainland in 1980 and half of them were absent more than 11.6 days. Eleven theatrical groups on Oahu reported 965 performances of 87 productions for the 1979-1980 season, with a combined audience of 276,000. During the same period, the Honolulu Symphony Orchestra gave 122 concerts, with a total attendance of 186,000. Professional baseball drew 148,000 fans in 1980, and during the 1980-1981 school year, attendance at UH-Manoa varsity baseball, basketball and football home games exceeded 467,000. More than 6,600 runners completed the 1980 Honolulu Marathon.

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 the Hawaii State Department of Land and Natural Resources in 1980 in its State Recreation Plan, Technical Reference Document. 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: 1980.

Table 145.-- MODE AND DIRECTION OF TRAVEL OF PASSENGERS ARRIVING  
IN HAWAII: 1970 TO 1980

Year	All arriving passengers	Mode of travel		Direction of travel	
		Air	Surface	Westbound	Eastbound or northbound
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
1980 ....	5,380,383	5,380,383	-	3,861,059	1,519,324

Source: Hawaii Visitors Bureau, 1980 Annual Research Report, p. 5.

Table 146.-- RESIDENCE STATUS OF WESTBOUND PASSENGERS ARRIVING IN HAWAII:  
1970 TO 1980

Year	All westbound passengers	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents	Unclassified
			Overnight or longer	Transits			
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 <u>1/</u> .	3,664,351	2,698,831	332,168	436,942	156,901	39,476	33
1979 <u>1/</u> .	3,839,041	2,805,813	333,642	546,113	130,914	22,559	-
1980 ....	3,861,059	2,718,863	327,269	603,206	197,799	13,922	-

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, 1980 Annual Research Report, p. 7.

Table 147.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS: 1964 TO 1980

Year	Visitors staying overnight or longer			Average number present <u>1/</u>		
	Total	West-bound <u>2/</u>	Other	Total	West-bound <u>2/</u>	Other
1964 ....	563,925	460,290	103,635	16,037	14,901	1,136
1965 ....	686,928	567,218	119,710	17,369	16,057	1,312
1966 ....	835,456	686,886	148,570	20,918	19,271	1,647
1967 ....	1,124,818	893,103	231,715	27,630	24,898	2,732
1968 ....	1,314,571	1,015,844	298,727	32,335	28,784	3,551
1969 ....	1,527,012	1,181,029	345,983	37,198	33,088	4,110
1970 ....	1,746,970	1,326,135	420,835	36,943	32,028	4,915
1971 ....	1,818,944	1,430,325	388,619	40,889	36,504	4,385
1972 ....	2,244,377	1,782,737	461,640	50,143	45,098	5,045
1973 ....	2,630,952	2,067,861	563,091	59,578	53,407	6,171
1974 ....	2,786,489	2,184,620	601,869	63,535	56,939	6,596
1975 ....	2,829,105	2,207,417	621,688	66,308	59,495	6,813
1976 ....	3,220,151	2,551,601	668,550	75,532	68,225	7,307
1977 ....	3,433,667	2,763,312	670,355	83,030	75,684	7,346
1978 ....	3,670,309	3,030,999	639,310	92,034	85,028	7,006
1979 ....	3,960,531	3,139,455	821,076	98,676	89,678	8,998
1980 ....	3,934,504	3,046,132	888,372	96,497	86,788	9,709

1/ Data for 1964-1979 have been revised from the corresponding figures in the 1980 edition, table 128.

2/ Arriving from the Mainland United States or Canada.

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

Table 148.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:  
1974 TO 1980

[In thousands.]

Place of residence	1974	1977	1978	1979	1980
Total .....	2,790	3,435	3,670	3,960	3,934
United States .....	1,988	2,360	2,500	2,610	2,499
Canada .....	175	300	315	300	300
Japan .....	400	440	470	580	570
Australia and So. Pacific .....	120	165	180	220	260
Asia, exc. Japan .....	50	90	110	145	168
Europe .....	40	60	75	90	110
Latin America and Caribbean ...	15	18	18	13	25
Africa .....	2	2	2	2	2

Source: Hawaii Visitors Bureau, records.

Table 149.-- DESTINATION OF WESTBOUND VISITORS TO AND  
BEYOND HAWAII: 1980

Destination <sup>1/</sup>	Number of visitors
Visitors to and beyond Hawaii .....	3,649,338
Destined to Hawaii .....	2,718,863
Destined beyond Hawaii .....	930,475
Around the World .....	34,002
Australia .....	311,141
New Zealand .....	99,558
Other Pacific .....	53,246
Japan .....	264,694
Hong Kong .....	49,494
Philippines .....	22,470
Other Asia .....	95,870

<sup>1/</sup> Because of changes in allocation procedures, data for destinations of visitors beyond Hawaii are not comparable to the corresponding estimates for 1979 in the 1980 Data Book, table 132.

Source: Hawaii Visitors Bureau, 1980 Annual Research Report, pp. 13-15.

Table 150.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS, BY COUNTIES:  
1970 TO 1980

Year	Westbound visitor arrivals <u>1/</u>			Average visitor census, including eastbound and northbound			
	Hawaii County	Kauai County	Maui County	City and Co. of Honolulu <u>2/</u>	Hawaii County	Kauai County	Maui County
1970 ...	445,401	410,075	447,985	26,699	3,588	3,011	3,645
1971 ...	522,166	472,663	554,799	28,323	4,349	3,535	4,682
1972 ...	637,562	565,386	710,050	34,707	5,153	4,136	6,147
1973 ...	694,170	590,475	766,791	43,341	5,477	4,206	6,554
1974 ...	742,839	601,703	852,201	45,486	6,024	4,484	7,541
1975 ...	769,779	632,821	931,863	46,140	6,496	4,941	8,731
1976 ...	816,514	699,275	1,110,726	52,683	6,782	5,445	10,622
1977 ...	839,008	740,501	1,257,142	57,342	7,195	6,025	12,468
1978 ...	908,983	837,712	1,403,054	62,379	8,094	7,069	14,492
1979 ...	860,940	825,366	1,419,773	67,688	7,996	7,394	15,598
1980 ...	761,103	781,409	1,378,189	66,680	7,195	7,259	15,363

1/ Because many visitors visit more than one island, county data sum to total greater than the State total shown in another 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/ Data for 1970-1979 are revisions.

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

Table 151.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:  
1970 TO 1980

Year	Residence <sup>1/</sup> (percent)		Males per 1,000 females	Median age (years)	High status occupations <sup>2/</sup> (percent)	Persons per party
	Western states <sup>7/</sup>	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
1980 .....	47.1	30.6	829	41.3	62.0	1.79

  

Year	Arriving June 1- Aug. 31 (percent)	Repeat visi- tors <sup>3/</sup> (percent)	Pleasure trip (percent)	Staying in hotel <sup>4/</sup> (percent)	Average intended stay <sup>5/</sup> (days)	Intending to visit Neighbor Islands <sup>6/</sup> (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
1980 .....	28.7	48.4	75.4	71.2	11.2	68.3

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

<sup>2/</sup> 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.

<sup>3/</sup> Party heads only.

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

<sup>5/</sup> 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.

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

<sup>7/</sup> Pacific and Mountain States.

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

Table 152.-- CHARACTERISTICS OF WESTBOUND VISITORS  
TO AND BEYOND HAWAII: 1980

Subject	Visitors to Hawaii	Visitors beyond Hawaii
All visitors .....	2,718,863	930,475
Age:		
Under 10 years .....	67,975	52,843
10 to 19 years .....	210,306	65,782
20 to 29 years .....	468,848	211,567
30 to 39 years .....	521,225	205,660
40 to 49 years .....	489,561	148,327
50 to 59 years .....	517,787	121,656
60 years and over .....	386,534	80,253
Age not reported .....	56,627	44,387
Sex:		
Male .....	1,232,119	524,532
Female .....	1,486,744	405,943
Intended length of stay:		
1 day <sup>1/</sup> .....	224,214	603,206
2 days .....		39,465
3 days .....		79,242
4 to 6 days .....	1,622,316	145,014
7 to 12 days .....		50,602
13 to 18 days .....	650,771	12,946
19 to 24 days .....	107,105	
25 to 30 days .....	43,265	
31 to 60 days .....	29,840	
61 to 90 days .....	909	
91 to 365 days .....	443	
Residence: <sup>2/</sup>		
Pacific .....	1,094,815	66,581
Alaska .....	22,983	2,037
California .....	822,230	49,876
Oregon .....	86,916	4,861
Washington .....	162,686	9,807
Mountain .....	171,866	11,343
West North Central .....	150,126	7,611
West South Central .....	150,482	14,526
East North Central .....	285,778	18,872
East South Central .....	43,220	2,661
New England .....	71,462	8,864
Middle Atlantic .....	217,732	28,885
South Atlantic .....	163,980	24,022
Guam, Puerto Rico, Virgin Isl..	130	9,414
Canada .....	296,033	32,109
Other foreign .....	43,732	695,151
Residence not reported .....	29,507	10,436

Continued on next page.



Table 152.-- CHARACTERISTICS OF WESTBOUND VISITORS  
TO AND BEYOND HAWAII: 1980 -- Con.

Subject	Visitors to Hawaii	Visitors beyond Hawaii
Purpose of trip: <u>3/</u>		
Pleasure .....	2,040,182	714,288
Business .....	79,558	58,000
Business and pleasure .....	358,483	78,778
Government and military .....	10,680	17,901
Visiting relatives .....	110,355	20,906
Attend school .....	2,457	784
Convention .....	93,821	7,467
Other .....	8,399	13,173
Purpose not reported .....	14,928	19,178
Traveler status:		
Organized tour group .....	641,537	232,212
Individual basis .....	1,934,393	655,116
Incentive .....	100,367	11,616
Government/military .....	10,636	17,905
No answer .....	31,930	13,626
Intended accommodations:		
Hotel or apartment-hotel .....	1,925,058	282,475
Condominium .....	444,690	14,839
Friend's or relative's home ..	287,768	20,725
Other accommodations .....	47,873	5,138
Intransits .....	-	603,206
Not reported .....	13,474	3,819
Visitor days (1,000) .....	30,379	2,283

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.

3/ Because of changes in allocation procedures, data for visitors beyond Hawaii are not comparable to corresponding 1979 estimates in 1980 Data Book, table 132.

Source: Hawaii Visitors Bureau, 1980 Annual Research Report, pp. 8, 11-14, 17, 18, 22, and 23.

Table 153.-- CHARACTERISTICS OF WESTBOUND VISITOR  
PARTY HEADS TO AND BEYOND HAWAII: 1980

Subject	Visitors to Hawaii	Visitors beyond Hawaii
All party heads .....	1,516,441	608,825
Occupation:		
Professional and technical ...	535,954	189,928
Business, managerial, official	391,608	190,531
Clerical, office, sales .....	145,521	50,355
Military service .....	13,593	12,826
Other employed .....	113,070	35,102
Military dependent .....	2,184	977
Retired .....	171,661	35,398
Student .....	70,926	50,722
Other non-employed .....	52,110	29,154
Not reported .....	19,814	13,832
Trips to Hawaii:		
First trip .....	735,348	296,460
Second trip .....	268,015	103,402
Third trip .....	129,314	42,073
Fourth trip and over .....	291,378	104,950
Not reported .....	92,386	61,940
Persons in party:		
1 person .....	310,506	249,843
2 persons .....	921,784	209,034
3 persons .....	106,742	44,262
4 persons .....	116,372	66,490
5 persons or more .....	61,037	39,196
Average size .....	1.79	1.53

Source: Hawaii Visitors Bureau, 1980 Annual Research Report, pp. 10, 24, and 25, and records.

Table 154.-- 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 155.-- 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 <sup>1/</sup> .....	...	...	6,914	7,013	7,468
Mean duration of trip <sup>2/</sup> (nights) ...	...	...	12.9	12.8	...
Originated in Far West <sup>3/</sup> (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 <sup>4/</sup> (1,000) .....	80	173	102	210	2,590
Mean age <sup>4/</sup> (years) .....	48.8	41.0	46.2	40.2	39.3
Education: College <sup>4/</sup> (1,000) .....	524	796	699	909	8,737
Sex: Female <sup>4/</sup> (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

<sup>1/</sup> Trips to destinations in Hawaii only.

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

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

<sup>4/</sup> 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 156.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF  
MAINLAND VISITORS TO HAWAII: 1977 TO 1980

Subject	1977	1978	1979	1980
Number of respondents in sample .....	5,463	5,310	5,353	5,180
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$10,000 .....	6.3	5.8	4.0	3.1
\$10,000 to \$14,999 .....	12.7	10.8	10.0	7.2
\$15,000 to \$24,999 .....	30.6	26.8	23.5	19.4
\$25,000 to \$34,999 .....	} 50.4	25.6	26.2	24.1
\$35,000 to \$49,999 .....		17.0	19.2	24.0
\$50,000 and over .....		14.2	17.1	22.2
Median income (dollars) .....	25,000+	27,600	29,800	33,400
Education: college graduates (percent)	51.4	52.5	53.6	54.5
Using travel agent (percent) .....	81.0	83.5	84.1	79.6
Arrangements for Neighbor Island trips made before arrival (percent) .....	81.6	86.6	86.2	87.8
Islands visited (percent):				
Oahu only .....	27.0	24.9	24.6	26.6
Hawaii .....	35.8	36.5	34.3	30.2
Maui .....	56.7	56.0	56.8	53.4
Kauai .....	37.6	37.7	35.9	34.6
Molokai <sup>1/</sup> .....	...	0.5	0.6	0.6
Hawaii compared with other vacation areas visited (percent) .....	100.0	100.0	100.0	100.0
Far superior .....	39.0	39.2	35.2	35.2
Above average .....	50.7	50.5	53.7	54.2
Average .....	9.2	9.4	9.9	9.4
Below average .....	1.0	0.8	1.1	1.0
Quite inferior .....	0.1	0.1	0.1	0.1

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

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

Table 157.-- 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 158.-- AVERAGE EXPENDITURE PER VISITOR DAY, FOR THE STATE AND OAHU:  
1931-1932 TO 1977

[In dollars.]

Years surveyed	Westbound visitors		Visitors from Japan: Statewide
	Statewide	Oahu only	
1931-1932 .....	(NA)	17.50	(NA)
1951 .....	28.00	(NA)	(NA)
1960-1961 .....	32.00	(NA)	(NA)
1965-1966 .....	(NA)	37.23	(NA)
1974 .....	46.20	46.75	123.00
1977 .....	54.62	54.17	146.85

NA Not available.

Source: Hawaii Visitors Bureau, 1977 Visitor Expenditure Survey  
(July 1978), pp. 27-33.

Table 159.-- ESTIMATED EXPENDITURES BY VISITORS TO HAWAII, BY  
COUNTIES: 1970 TO 1980

[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
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
1980 <u>2/</u> .....	3,000	2,255	745.0	179.8	181.4	383.8

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

2/ Preliminary estimate.

Source: Hawaii Visitors Bureau, Neighbor Island Statistics  
(table, April 20, 1981).

Table 160.-- ECONOMIC ACTIVITY GENERATED BY VISITOR  
EXPENDITURES: 1968 TO 1980

[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
1979 .....	2,620	5,261.8	1,743.5	284.8	115.0
1980 .....	3,000	6,024.5	1,996.3	323.0	116.9

Footnotes and source follow next table.



Table 161.-- ECONOMIC ACTIVITY GENERATED BY VISITOR EXPENDITURES,  
BY INDUSTRY: 1979 AND 1980

[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
1979					
All industries <u>3/</u> .....	2,620	5,262	1,744	115.0	76.7
Transportation .....	280	713	251	12.2	8.3
Communications .....	47	110	38	1.7	1.1
Eating and drinking places ..	437	962	279	24.0	17.2
Other retail trade <u>4/</u> .....	134	322	112	7.5	5.6
Hotels .....	744	1,780	538	37.6	24.1
Health and prof. services ...	35	83	27	1.3	0.8
Other services .....	332	800	268	22.7	16.4
Textile and apparel mfg. ....	79	215	66	4.0	2.3
Other manufacturing .....	91	195	57	2.0	0.9
Households .....	77	82	107	2.0	-
1980					
All industries <u>3/</u> .....	3,000	6,025	1,996	116.9	77.7
Transportation .....	320	816	288	12.7	8.4
Communications .....	54	126	43	1.7	1.1
Eating and drinking places ..	500	1,102	319	24.6	17.6
Other retail trade <u>4/</u> .....	153	369	128	7.6	5.7
Hotels .....	852	2,038	616	37.6	24.1
Health and prof. services ...	41	95	31	1.3	0.8
Other services .....	380	916	307	23.5	16.9
Textile and apparel mfg. ....	90	246	75	4.0	2.3
Other manufacturing .....	104	223	66	2.0	0.9
Households .....	88	93	123	2.0	-

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), and unpublished 1979 and 1980 estimates based on the DPED Input-Output Model.

Table 162.-- MEETINGS AND CONVENTIONS: 1978 TO 1980

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
1978 .....	536	230,273	106,963	113,135
1979 <u>1/</u> .....	574	178,753	88,481	94,049
1980 .....	545	230,891	104,045	141,544

1/ Revised from 1980 edition, table 144.

Source: Hawaii Visitors Bureau, Meetings & Conventions Department.

Table 163.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1971 TO 1983

[In dollars.]

Year ending June 30	Income				Expenditures
	Total	State appropriations <u>1/</u>	Private subscriptions	Other <u>2/</u>	
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 .....	3,140,200	2,069,728	799,978	270,494	3,118,998
1981 .....	3,337,771	2,052,727	941,542	343,502	3,285,624
1982 .....	(NA)	2,123,000	(NA)	(NA)	(NA)
1983 .....	(NA)	2,111,000	(NA)	(NA)	(NA)

NA Not available.

1/ Data for 1969-1981 are net after any refunds to the State.

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 164.-- 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 165.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND: 1961 TO 1980

Subject	1961 <u>1/</u>	1967	1972	1977	1979 <u>2/</u>	1980
Number returning .....	41,450	130,995	171,772	179,298	130,914	197,799
Oahu residents (percent) <u>3/</u> .	86.0	88.0	87.2	84.9	84.5	84.9
Median age (years) .....	32.9	...	...	...	36.7	37.9
Males per 100 females .....	125.9	...	...	...	103.2	100.8
Persons per party .....	1.35	1.24	1.36	1.39	1.40	1.42
High-status occupations: <u>4/</u>						
Percent of all party heads	44.9	...	...	...	50.9	54.8
Percent of civilian workers	72.2	...	...	...	75.6	78.0
Days absent: Median <u>5/</u> .....	23.7	18.4	13.8	13.5	11.7	11.6
Average <u>5/</u> .....	49.6	45.9	25.3	20.6	18.1	17.0
Average number absent <u>5/</u> .....	5,200	14,800	11,900	10,100	6,500	9,200

1/ Year ended June 30.

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

3/ Data for 1967, 1972, 1979 and 1980 exclude persons specifying military bases rather than island of residence. If these respondents are allocated to Oahu, the Oahu percentage for 1980 is 85.2.

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 1980 (Statistical Report 145, May 2, 1981), table 2.

Table 166.-- PASSPORTS ISSUED, BY FIRST AREA DESTINATION: 1977 TO 1980

Passport category and first area destination	1977	1978	1979	1980
Issued by Honolulu Passport Agency <u>1/</u> ..	28,355	28,533	28,974	31,928
Issued to Hawaii residents, total <u>2/</u> ...	27,020	28,280	26,170	28,800
Europe .....	6,770	11,280	8,470	9,730
Mid East .....	380	330	260	430
Far East .....	12,320	9,980	9,580	10,190
North, Central, and South America ....	850	1,030	820	1,000
Africa .....	120	200	60	120
Australia and Oceania .....	6,580	5,460	6,980	7,320
World tour .....	-	-	-	10

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 1981) and information supplied June 11, 1981.

Table 167.-- HONOLULU SYMPHONY ORCHESTRA:  
1974-1975 TO 1980-1981

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
1974-1975 ....	80	135	198,000	1,423,911
1975-1976 ....	80	128	224,000	1,654,510
1976-1977 ....	80	136	200,000	1,654,050
1977-1978 ....	75	109	194,474	1,980,720
1978-1979 ....	75	118	192,413	2,398,020
1979-1980 ....	75	122	186,135	2,189,172
1980-1981 ....	80	107	155,622	2,211,082

Source: Honolulu Symphony Society, records.

Table 168.-- PERFORMING ARTS: 1979-1980 SEASON

Organization and type of performance	Pro- ductions	Performances	Attendance
Theater groups reporting .....	87	965	275,551
Brigham Young Univ.-Hawaii Campus .....	2	6	2,250
Chaminade University of Honolulu .....	2	16	2,800
Hawaii Loa College .....	2	8	1,000
Hawaii Performing Arts, Co., Ltd. ....	15	209	14,820
Honolulu Community Theatre .....	10	106	34,763
Honolulu Theatre for Youth .....	8	301	122,645
Leeward Community College .....	7	113	45,542
USASCH Recreation Services Theatre Guild <u>1/</u> .....	7	53	12,480
UH/Manoa, University Theatre .....	29	127	36,751
Windward Performing Arts Theatre <u>2/</u> .....	1	2	260
Windward Theatre Guild .....	4	24	2,240
Honolulu Department of Auditoriums	96	213	448,030
Ballets .....	2	5	9,435
Concerts .....	25	50	94,030
Operas .....	4	16	18,316
Rock shows .....	12	16	119,325
Other dramatic and musical productions ..	53	126	206,924

1/ 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 28 concerts and music festivals (28 performances attended by 71,256), 9 special events/Festival of the Performing Arts productions (10 performances attended by 57,400), and 63 variety shows/soldier band/touring show productions (93 performances attended by 46,435).

2/ Data for calendar year 1980.

Source: DPED mail and telephone survey of organizations listed.

Table 169.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:  
1979 AND 1980

Island and cultural attraction	1979	1980
State total .....	10,992,796	11,487,204
Oahu .....	8,125,219	8,489,121
Bernice P. Bishop Museum <u>1/</u> .....	300,568	270,207
Exhibition halls .....	150,590	166,466
Planetarium .....	89,754	76,134
Falls of Clyde Maritime Museum .....	35,915	27,607
Heritage Theatre <u>2/</u> .....	24,309	-
Castle Park <u>3/</u> .....	-	700,000
Contemporary Arts Center of Hawaii .....	20,800	25,700
Damien Museum and Archives .....	2,641	2,885
Foster Botanic Garden .....	113,894	109,502
Fred Ohrt Museum <u>4/</u> .....	744	3,519
Honolulu Academy of Arts .....	147,996	166,465
Iolani Palace State Monument <u>1/</u> .....	65,000	67,000
Kahuku Sugar Mill <u>5/</u> .....	240,802	103,000
Mission Houses Museum <u>6/</u> .....	23,850	22,820
Mormon Temple Grounds <u>7/</u> .....	285,728	274,977
National Memorial Cemetery of the Pacific ...	2,586,678	2,594,934
Pacific Submarine Museum .....	35,998	53,903
Paradise Park .....	335,000	300,000
Polynesian Cultural Center .....	1,100,000	986,000
Queen Emma Summer Palace .....	19,444	17,562
Royal Mausoleum State Monument <u>1/</u> .....	88,000	86,000
Sea Life Park <u>8/</u> .....	650,000	624,188
Tennant Art Foundation Gallery .....	(NA)	(NA)
Tropic Lightning Historical Center <u>9/</u> .....	13,000	3,645
U.S. Army Museum, Ft. DeRussy .....	134,018	150,161
U.S.S. Arizona Memorial .....	1,237,759	1,205,677
By Navy boats .....	728,224	761,009
By civilian boats .....	509,535	444,668
Wahiawa Botanic Garden .....	60,337	53,304
Waikiki Aquarium .....	257,951	246,707
Waimea Falls Park .....	405,011	420,965
Hawaii .....	2,371,639	2,469,119
Hulihee Palace .....	14,154	20,105
Kamuela Museum .....	18,739	(NA)
Kilauea Visitor Center <u>10/</u> .....	2,266,713	2,367,911
Lapakahi State Park <u>1/</u> .....	40,000	52,000
Lyman House Memorial Museum .....	32,033	25,103
Mookini Heiau <u>1/</u> .....	(NA)	4,000

Continued on next page.

Table 169.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:  
1979 AND 1980 -- Con.

Island and cultural attraction	1979	1980
Mauai .....	86,259	107,177
Baldwin Home Museum .....	34,875	30,575
Brig <u>Carthaginian 11/</u> .....	-	32,204
Hale Hoiikeike .....	7,384	7,398
Halekii-Pihana State Monument <u>1/</u> .....	44,000	37,000
Kauai .....	398,761	411,364
Hanalei Museum .....	6,500	7,000
Kauai Museum <u>12/</u> .....	24,084	27,642
Kokee Natural History Museum .....	94,577	84,397
Russian Fort State Monument <u>1/</u> .....	267,000	287,000
Waioli Mission House Museum .....	6,600	5,325
Molokai .....	10,918	10,423
Kalaupapa Settlement .....	10,918	10,423

NA Not available.

1/ Years ended June 30.

2/ Closed June 30, 1979.

3/ Opened end of June 1980.

4/ Opened August 1979.

5/ Closed December 31, 1980.

6/ 1980 figure is for year ended September 30.

7/ Church of Jesus Christ of Latter-Day Saints, Hawaii Temple

Visitors' Center. The 1979 figure has been revised from the 1980 edition, table 150.

8/ Years beginning March 1.

9/ Figure for 1979 is a rough estimate and may not be comparable to 1980.

10/ Located in Hawaii Volcanoes National Park. The attendance shown for the Visitor Center is actually the National Park total.

11/ Reopened April 1980, after 8-year restoration.

12/ Years ended September 30.

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



Table 170.-- ZOOS: 1978 TO 1980

Zoo and year	Animal and bird inventory, Dec. 31		Attendance
	Species	Individuals	
<b>Coco Palms (Kauai):</b>			
1978 .....	11	45	1,081
1979 .....	10	61	1,368
1980 .....	6	33	5,000
<b>Honolulu Zoo:</b>			
1978 .....	402	1,870	1,500,000
1979 .....	391	1,907	1,300,000
1980 .....	381	1,729	1,300,000
<b>Maui Zoological &amp; Botanical Gardens:</b>			
1978 .....	(NA)	111	54,450
1979 .....	39	127	83,000
1980 .....	38	121	80,000
<b>Panaewa Rainforest Zoo (Hilo):</b>			
1978 .....	47	157	31,030
1979 <u>1/</u> .....	47	133	28,389
1980 .....	50	149	32,353

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 County Department of Parks and Recreation; and Hawaii County Department of Parks and Recreation.

Table 171.-- NATIONAL PARKS: 1970 TO 1980

Year and area	Areas, Dec. 31	Acreage, Dec. 31			Visits
		Total	Federal	Non- Federal	
1970 <u>1/</u> .....	3	257,181	232,038	25,042	1,233,226
1971 <u>1/</u> .....	3	257,181	228,707	(NA)	1,478,849
1972 <u>1/</u> .....	4	257,281	238,401	18,718	2,046,081
1973 .....	4	257,219	238,435	18,784	2,025,593
1974 .....	4	247,910	232,007	15,903	2,298,676
1975 .....	4	247,910	237,732	10,178	2,559,429
1976 .....	4	247,910	237,732	10,178	2,895,840
1977 .....	4	247,910	237,732	10,178	2,932,555
1978 .....	5	249,210	237,732	11,478	3,572,504
1979 .....	5	249,210	238,000	11,210	3,384,343
1980 .....	6	249,224	238,014	11,210	3,479,797
AREAS: 1980					
Hawaii Volcanoes					
National Park .....	...	220,345	210,730	9,615	2,367,911
Haleakala National Park ...	...	27,284	27,055	229	577,059
Pu'uhonua o Hōnaunau					
National Historical Park	...	181	181	-	372,212
Puukohola Heiau National					
Historic Site .....	...	100	34	66	21,606
Kaloko-Honokohau National					
Cultural Park .....	...	1,300	-	1,300	-
U.S.S. Arizona Memorial <u>2/</u>	...	14	14	-	141,009

NA Not available.

1/ Federal and non-Federal acreage data exclude Puukohola Heiau and are not consistent with the total acreage, which refers to total area authorized as of these dates.

2/ Visits for October 10 - December 31, 1980.

Source: U.S. Department of the Interior, National Park Service, Pacific Area Office, records.

Table 172.-- STATE PARKS: 1970 TO 1980

Year, island, or park	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
1970 .....	41	15,584	487.7	9,520
1971 .....	44	15,983	487.7	13,007
1972 .....	46	16,000	543.1	9,798
1973 .....	46	16,108	523.7	13,271
1974 .....	53	16,629	533.9	12,907
1975 .....	53	18,181	578.9	12,124
1976 .....	55	18,577	606.6	14,305
1977 .....	58	20,151	681.8	18,864
1978 .....	64	20,295	706.8	15,966
1979 .....	65	20,625	880.0	17,911
1980 .....	66	20,637	916.7	17,169
ISLANDS: 1980				
Hawaii .....	17	2,160.9	310.3	3,507
Maui .....	11	199.9	50.5	2,886
Molokai .....	1	233.7	10.0	150
Oahu .....	25	8,644.3	345.7	2,898
Kauai .....	12	9,397.8	200.2	7,728
MAJOR PARKS: 1980 <u>1/</u>				
Wailua River State Park <u>2/</u>	...	1,061.7	16.7	2,613
Kokee State Park .....	...	4,640.0	55.0	1,104
Fern Grotto <u>3/</u> .....	...	14.6	14.6	1,084
Waimea Canyon State Park .	...	1,866.4	10.0	1,082
Nuuanu Pali Wayside .....	...	5.0	2.5	979
Olowalu-Kaanapali Wayside.	...	14.0	14.0	969
Hana Road Waysides .....	...	14.3	4.0	940
Lydgate <u>3/</u> .....	...	36.7	36.7	865
Wailuku River Rec. Area ..	...	81.0	24.9	768
Hapuna Beach State Park ..	...	300.0	26.8	765
Iao Valley State Park ....	...	5.9	5.9	757
Akaka Falls State Park ...	...	65.4	6.0	711
Kahana Valley State Park .	...	5,260.0	10.0	(NA)

NA Not available.

1/ Parks with more than 500,000 recreation visits during the year, or with more than 1,500 total acres.

2/ Excluding Fern Grotto and Lydgate sections.

3/ Part of Wailua River State Park.

Source: Hawaii State Department of Land and Natural Resources, Division of State Parks, Outdoor Recreation and Historic Sites, unpublished tables.

Table 173.-- COUNTY PARKS: 1979 AND 1980

[As of December 31.]

County	Number of areas		Acreage	
	1979	1980	1979	1980
State total	595	617	7,829	8,187
Hawaii .....	129	133	1,416	1,440
Maui .....	90	89	894	944
Honolulu .....	318	338	5,001	5,279
Kauai .....	58	57	518	524

Source: Information obtained by the Hawaii State Department of Planning and Economic Development from the City and County of Honolulu Department of Parks and Recreation, Hawaii County Department of Parks and Recreation, Kauai County Department of Public Works, and Maui County Department of Parks and Recreation.

Table 174.-- SELECTED RECREATIONAL ACTIVITIES: 1978 TO 1980

Subject	1978	1979	1980
Camping permits issued (Oahu) .....	9,569	8,414	6,744
Licenses issued (years ended June 30):			
Freshwater game fishing .....	8,804	8,208	7,815
Hunting .....	11,925	11,680	11,905
Public golf courses (Oahu):			
Number of courses .....	4	4	4
Holes .....	63	63	63
Rounds played .....	398,337	351,204	424,426
Visitors to Mauna Kea during skiing season .....	(NA)	4,836	(NA)

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 175.-- RECREATION RESOURCES AND FACILITIES AND RELATED OPEN SPACE  
ACREAGE: 1975 AND 1980

Category	State totals		Counties: 1980			
	1975	1980	Hono- lulu	Hawaii	Kauai	Maui
Total acreage <u>1/</u> .....	1,468,368	1,584,042	132,111	936,864	213,809	301,258
Recreation resources (acres):						
Park-related beach .....	285	366	195	16	99	56
Hunting areas .....	899,468	924,283	20,027	608,100	125,926	170,230
Recreation facilities:						
Improved acreage <u>1/</u> .....	4,979	5,186	2,722	1,264	682	518
Active .....	2,410	2,559	1,362	575	376	246
Passive .....	2,019	2,198	1,091	614	282	211
Service .....	393	434	268	75	30	61
Linear facilities (miles):						
Trails .....	424	827	109	429	155	170
Bikeways .....	-	41	38	-	3	-

1/ Detail does not always add to indicated totals, for unstated reasons.

Source: Hawaii State Department of Land and Natural Resources, State Recreation Plan, Technical Reference Document (September 1980), p. 57.

Table 176.-- RECREATIONAL FACILITIES AND RESOURCES, BY COUNTIES:  
1980

Type of facility or site	State total	Honolulu	Hawaii	Kauai	Maui
Active parks (sites) .....	428	272	65	38	53
Public .....	220	122	38	28	32
DOE and UH <u>1/</u> .....	208	150	27	10	21
Swimming pools .....	52	35	7	5	5
Sport fields .....	481	302	69	61	49
Public .....	349	220	42	54	33
DOE and UH <u>1/</u> .....	132	82	27	7	16
Sport courts .....	792	622	67	47	56
Public .....	555	473	19	35	28
DOE and UH <u>1/</u> .....	237	149	48	12	28
Tennis courts .....	494	304	69	71	50
Public .....	258	178	38	19	23
Private .....	87	21	13	42	11
DOE and UH <u>1/</u> .....	149	105	18	10	16
Golf courses (sites) .....	40	17	9	4	10
Public .....	8	5	1	1	1
Private .....	32	12	8	3	9
Boat lanes .....	66	25	19	13	9
Boat moorages .....	2,385	1,820	297	91	177
Sandy beaches (sites) ...	221	103	29	40	49
Improved park .....	84	43	8	18	15
Unimproved .....	137	60	21	22	34
Picnicking sites .....	170	65	42	26	37
Beach .....	113	47	29	19	18
Inland .....	57	18	13	7	19
Camping sites .....	64	21	19	13	11
Beach .....	51	20	14	12	5
Inland .....	13	1	5	1	6

1/ Hawaii State Department of Education and University of Hawaii.

Source: Hawaii State Department of Land and Natural Resources, State Recreation Plan, Technical Reference Document (September 1980), pp. 67, 69, 71, 73, and 75.

Table 177.-- RESIDENT PERCENTAGE PARTICIPATION IN SPECIFIED  
RECREATIONAL ACTIVITIES: 1971, 1975 AND 1980

Activity	State totals			Counties: 1980			
	1971	1975	1980	Honolulu	Hawaii	Kauai	Maui
Walking .....	9	} 12	{ 23	25	16	20	16
Jogging .....	2			9	10	5	5
Hiking .....	2	1	2	1	1	3	2
Camping .....	} 2	5	{ 3	3	2	2	3
Group camping .....				0	0	3	0
Picnicking .....	8	12	10	9	15	8	15
Hunting .....	1	0	0	0	1	0	0
Golf .....	3	3	2	2	1	1	2
Swimming/sunbathing	30	21	16	15	18	15	19
Diving .....	2	3	2	2	3	2	3
Surfing .....	2	4	2	2	1	4	3
Boating .....	2	2	3	2	2	2	1
Canoe paddling .....	(B)	1	0	0	2	0	0
Fishing .....	6	4	3	3	3	4	5
Field games .....	3	} 10	{ 4	4	3	5	2
Court games .....	3			2	3	2	1
Playground equipment	(B)		2	2	3	3	1
Tennis .....	(B)	2	2	2	2	2	2
Outdoor events .....	5	8	2	2	1	1	1
Bicycling .....	11	10	9	9	14	10	9
Motorcycling .....	(B)	1	1	1	1	1	1
Sightseeing .....	8	(B)	3	3	2	6	6
Other activities ...	(B)	3	3	3	2	2	3

B Insufficient sample size.

Source: Hawaii State Department of Land and Natural Resources, State Recreation Plan, Technical Reference Document (September 1980), pp. 84-85, and records.

Table 178.-- VISITOR PERCENTAGE PARTICIPATION IN SPECIFIED  
RECREATIONAL ACTIVITIES: 1968 AND 1980

Activity	State totals		Counties: 1980			
	1968	1980	Honolulu	Hawaii	Kauai	Maui
Walking .....	19	31	34	27	30	26
Jogging .....	(B)	2	2	4	0	3
Hiking .....	(B)	2	1	3	4	2
Camping/group camping	0	1	0	2	2	1
Picnicking .....	(B)	3	3	4	4	3
Hunting .....	0	0	0	1	0	0
Golf .....	3	2	1	0	3	4
Swimming/sunbathing ..	42	26	27	20	22	26
Diving .....	1	3	2	6	4	5
Surfing .....	3	3	2	2	3	3
Boating .....	2	3	2	6	6	1
Canoe paddling .....	(B)	0	0	0	0	0
Fishing .....	1	1	0	2	0	1
Field games .....	}	}	0	0	0	0
Court games .....			0	0	0	0
Playground equipment .			0	0	0	0
Tennis .....		2	1	1	4	2
Outdoor events .....	9	3	3	1	1	3
Bicycling .....	(B)	0	0	0	0	0
Motorcycling .....	(B)	1	1	0	0	1
Sightseeing .....	21	18	19	21	18	17
Other activities .....	(B)	0	0	1	0	1

B Insufficient sample size.

Source: Hawaii State Department of Land and Natural Resources, State Recreation Plan, Technical Reference Document (September 1980), pp. 86-87.



Table 179.-- GOLF COURSES AND TENNIS COURTS, BY ISLANDS:  
1980-1981

[Excludes facilities operated by the armed forces.]

Island	Golf courses <u>1/</u>			Public tennis facilities <u>2/</u>	
	9-hole	18-hole	27-hole	Locations	Courts
State total ..	7	31	1	79	245
Hawaii .....	2	6	-	21	45
Maui .....	1	6	-	10	32
Lanai .....	1	-	-	1	2
Molokai .....	1	1	-	-	-
Oahu .....	2	16	-	39	146
Kauai .....	-	2	1	8	20
Niihau .....	-	-	-	-	-

1/ As of July 1980.

2/ Facilities operated by the county governments, as of March 1981.

Source: Golf courses from the Hawaii Visitors Bureau, Golf & Tennis in Hawaii (pamphlet, November 1980). County tennis facilities compiled from the county departments of parks and recreation by the Hawaii State Department of Planning and Economic Development.

Table 180.-- 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 .	1,108	875	184.9	24.4	1,600
Hawaii .....	26	323	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	341	50.3	12.5	594
Kauai .....	58	37	41.2	2.8	330

1/ As of December 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 181.-- HONOLULU MARATHON FINISHERS AND  
WINNING TIMES: 1973 TO 1980

Year	Number of finishers	Winning time (hr., min., sec.)	
		Men	Women
1973 .....	151	2:27:34	3:25:31
1974 .....	297	2:23:02	3:01:59
1975 .....	706	2:17:24	2:49:24
1976 .....	1,443	2:20:37	2:44:44
1977 .....	2,900	2:18:38	2:48:08
1978 .....	5,587	2:17:05	2:43:10
1979 .....	6,512	2:16:13	2:40:07
1980 .....	6,630	2:16:55	2:35:26

Source: Honolulu Marathon Association, records.

Table 182.-- PROFESSIONAL BASEBALL (HAWAII ISLANDERS): 1979 TO 1981

Season	Games					Home openings	
	Number played	Won	Lost	Percent won	Ahead or behind	Number	Attendance
1979:							
First half .....	74	42	32	.568	+1 1/2	35	73,537
Second half .....	74	30	44	.405	-11	33	102,512
Div. playoffs ...	3	2	1	.667	...	-	-
Champ. playoffs .	3	-	3	.000	...	-	-
1980:							
First half .....	65	40	25	.615	+4	37	66,357
Second half .....	76	36	40	.474	-8	27	71,420
Div. playoffs ...	3	2	1	.667	...	3	10,553
Champ. playoffs .	5	2	3	.400	...	-	-
1981:							
First half .....	66	35	31	.530	+ 1 1/2	37	72,105
Second half .....	71	37	34	.521	- 6 1/2	28	85,973
Div. playoffs ...	3	1	2	.333	...	3	16,294

Source: Ferd Borsch, Islanders scorer, records.

Table 183.-- VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA:  
1978-1979 TO 1980-1981

[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: <u>1/</u>					
1978-1979 .....	69	15	-	45	81,162
1979-1980 .....	60	18	-	40	32,931
1980-1981 .....	50	16	-	38	40,972
Basketball: <u>2/</u>					
1978-1979 .....	10	17	-	20	71,902
1979-1980 .....	13	14	-	18	64,019
1980-1981 .....	14	13	-	18	83,785
Football:					
1978-1979 .....	6	5	-	9	327,295
1979-1980 .....	6	5	-	9	334,364
1980-1981 .....	8	3	-	8	342,862

1/ Including the Rainbow Easter Tournament and post-season play.

2/ Including the Rainbow Classic.

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

Table 184.-- PUBLIC HIGH SCHOOL SPORTS: 1979-1980 SEASON

[Includes both boys' and girls' sports. Excludes pre-season and post-season games.]

Sport	Games	Attendance	Expenditure <u>1/</u> (dollars)
Baseball .....	328	59,480	108,730
Basketball .....	810	87,255	298,472
Football .....	256	240,525	318,883

1/ Data reflect both general and trust funds.

Source: Data supplied by Hawaii State Department of Education, Office of Instructional Services, Athletics Program, September 23, 1980.

Table 185.-- 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 186.-- LICENSED DOGS, BY ISLAND: 1979 AND 1980

[As of December 31.]

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
1979 ....	46,450	4,682	4,706	111	383	34,954	1,614
1980 ....	61,115	6,069	4,820	122	398	48,407	1,299

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