

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.

Approximately 4,243,000 visitors stayed overnight or longer in Hawaii during 1982, compared with 1,747,000 in 1970 and only 297,000 in 1960. The average number present at any given time during 1982 was 105,000. Total visitor expenditures (exclusive of trans-Pacific fares) in 1982 amounted to \$3.7 billion, compared with \$840 million a decade earlier. The 1982 visitor total included 2.6 million from other States, 303,000 from Canada, and 715,000 from Japan. Expenditures per visitor day in 1980 averaged \$71.24 for westbound visitors and \$185 for the Japanese. Visitor-related spending in 1982 resulted in tax revenues of \$448 million and generated 161,000 jobs.

Both visitors and residents have access to a wide range of recreational and cultural facilities. The State has seven National parks and similar areas, 72 State parks, 627 County parks, 57 golf courses, 249 public tennis courts, 1,989 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 four National or State parks, the National Memorial Cemetery of the Pacific, U.S.S. Arizona Memorial, Castle Park, and the Honolulu Zoo. Total visits to 45 museums, state monuments and similar attractions in 1982 numbered 13 million. About 290,000 Hawaii residents traveled to the Mainland in 1982. Twelve theatrical groups on Oahu reported 1,300 performances of 500 productions for the 1981-1982 season, with a combined audience of 805,000. During the same period, the Honolulu Symphony Orchestra gave 109 concerts, with a total attendance of 169,000. Professional baseball drew 139,000 fans in 1982, and during the 1982-1983 school year, attendance at UH-Manoa varsity baseball, basketball and football home games exceeded 459,000.

Information on recreation and tourism is issued periodically by the Hawaii Visitors Bureau, 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. A 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: 1982-83.

Table 179.-- MODE AND DIRECTION OF TRAVEL OF PASSENGERS ARRIVING
IN HAWAII: 1972 TO 1982

Year	All arriving passengers	Mode of travel		Direction of travel	
		Air	Surface	Westbound	Eastbound or northbound
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
1981	5,305,809	5,305,809	-	3,780,383	1,525,426
1982	5,580,242	5,580,242	-	4,078,360	1,501,882

Source: Hawaii Visitors Bureau, 1982 Annual Research Report.

Table 180.-- RESIDENCE STATUS OF WESTBOUND PASSENGERS ARRIVING IN HAWAII:
1972 TO 1982

Year	All westbound passengers	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents	Unclassified
			Overnight or longer	Transits			
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 T/ .	3,839,041	2,805,813	333,642	546,113	130,914	22,559	-
1980 T/ .	3,861,059	2,718,863	327,269	603,206	197,799	13,922	-
1981	3,780,383	2,611,142	363,649	556,730	230,728	18,134	-
1982	4,078,360	2,896,253	382,266	488,733	290,040	21,068	-

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, 1982 Annual Research Report.

Table 181.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS: 1964 TO 1982

Year	Visitors staying overnight or longer			Average number present		
	Total	West-bound <u>1/</u>	Other	Total	West-bound <u>1/</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
1981 <u>2/</u> .	3,934,623	2,974,791	959,832	95,968	85,449	10,519
1982	4,242,916	3,278,519	964,397	105,021	94,452	10,569

1/ Arriving from the Mainland United States or Canada.

2/ Revised from Data Book 1982, table 163.

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

Table 182.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:
1979 TO 1982

[In thousands. Data for 1979 and 1980 revised from 1981 edition,
table 148.]

Place of residence	1979	1980	1981	1982
Total	3,960.0	3,935.0	3,935.0	4,243.0
United States	2,560.0	2,456.0	2,314.0	2,600.0
Foreign	1,400.0	1,479.0	1,621.0	1,643.0
Asia	747.8	817.5	878.0	897.0
Japan	653.6	658.1	690.4	715.0
Other Asia	94.2	159.4	187.6	182.0
Canada	348.6	331.8	291.0	303.0
Europe	67.0	80.2	169.0	115.0
Germany	16.4	17.6	28.9	30.0
United Kingdom	29.6	46.9	96.2	77.3
Other Europe	21.0	15.7	43.9	7.7
Oceania and South Pacific	216.2	230.1	252.0	301.0
Australia	159.6	164.1	171.9	220.0
New Zealand	45.8	57.3	68.5	75.0
Other South Pacific	10.8	8.7	11.6	6.0
South America	16.9	14.9	28.0	(NA)
Other foreign	3.5	4.5	3.0	27.0

NA Not available.

Source: Hawaii Visitors Bureau, data supplied May 20, 1983.

Table 183.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS, BY COUNTIES:
1970 TO 1982

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	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
1981 <u>2/</u>	672,683	757,811	1,389,892	66,455	6,561	7,225	15,727
1982 ...	703,901	760,549	1,608,222	71,956	6,981	7,314	18,770

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/ Revised from Data Book 1982, table 166.

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

Table 184.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:
1972 TO 1982

Year	Residence 1/ (percent)		Males per 1,000 females	Median age (years)	High status occupations 2/ (percent)	Persons per party
	Western states 7/	California				
1972 8/ ..	41.8	27.2	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
1981	45.8	30.3	810	40.2	61.0	1.82
1982	44.4	29.7	789	39.1	61.5	1.82

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)
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 8/ ..	28.6	48.4	75.4	71.2	11.2	68.3
1981 8/ ..	28.4	47.2	77.7	70.1	11.3	69.3
1982	27.9	45.9	80.4	64.6	11.2	69.7

Footnotes and source on next page.

Table 184.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:
1972 TO 1982 -- Con.

- 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.
 8/ Revised from Data Book 1982, table 167.
 Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 185.-- DESTINATION OF WESTBOUND VISITORS TO AND
BEYOND HAWAII: 1981 AND 1982

[Data limited to visitors staying overnight or longer.]

Destination	1981 ^{1/}	1982
Visitors to and beyond Hawaii	2,974,791	3,278,519
Destined to Hawaii	2,611,142	2,896,253
Destined beyond Hawaii	363,649	382,266
Around the World	18,897	19,365
Australia	116,364	144,375
New Zealand	45,444	44,420
Other Pacific	16,525	17,381
Japan	100,216	88,906
Hong Kong	15,977	15,366
Philippines	6,589	6,856
Other Asia	43,637	45,597

1/ Revised from Data Book 1982, table 165.
 Source: Hawaii Visitors Bureau, 1982 Annual Research Report.

Table 186.-- CHARACTERISTICS OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1981 AND 1982

[Data limited to visitors staying overnight or longer.]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1981 <u>1/</u>	1982	1981 <u>1/</u>	1982
All visitors	2,611,142	2,896,253	363,649	382,266
Age:				
Under 10 years	69,341	81,391	22,379	28,176
10 to 19 years	218,862	225,689	30,103	36,131
20 to 29 years	489,673	588,783	87,057	85,868
30 to 39 years	517,328	607,234	84,859	90,030
40 to 49 years	460,112	501,832	60,682	62,514
50 to 59 years	473,213	476,604	48,527	47,697
60 years and over	382,613	414,720	30,042	31,850
Age not reported	126,704	157,018	29,483	29,704
Sex:				
Male	1,168,436	1,277,068	203,717	209,020
Female	1,442,706	1,619,185	159,932	173,246
Intended length of stay:				
2 days	} 238,778	} 253,429	35,599	35,393
3 days			83,766	81,748
4 to 6 days			166,072	176,205
7 to 12 days	1,578,129	1,796,991	61,912	71,257
13 to 18 days	601,530	643,230	} 16,300	} 17,663
19 to 24 days	107,807	115,005		
25 to 30 days	45,613	43,352		
31 to 60 days	36,833	40,108		
61 to 90 days	1,793	3,601		
91 to 365 days	659	537		
Residence: <u>2/</u>				
Pacific	1,020,897	1,089,999	16,879	13,711
Alaska	20,886	25,200	291	505
California	790,801	858,814	13,004	10,498
Oregon	68,519	67,250	767	714
Washington	140,691	138,735	2,817	1,994
Mountain	175,694	195,986	3,468	2,653
West North Central	129,099	157,738	2,090	1,961
West South Central	199,273	198,688	4,720	4,252
East North Central	253,635	286,499	5,748	4,792
East South Central	41,900	45,223	1,091	1,150

Continued on next page.

Table 186.-- CHARACTERISTICS OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1981 AND 1982 -- Con.

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1981 <u>1/</u>	1982	1981 <u>1/</u>	1982
Residence -- con. <u>2/</u>				
New England	67,120	82,873	2,663	2,265
Middle Atlantic	199,399	300,364	8,018	6,883
South Atlantic	140,756	158,622	6,398	6,514
Guam, Puerto Rico, Virgin Isl..	153	135	2,400	3,313
Canada	251,946	263,325	4,832	5,710
Other foreign	131,270	116,801	305,342	329,062
Residence not reported	17,833	72,373	1,481	3,293
Purpose of trip:				
Pleasure	2,028,499	2,327,673	297,230	319,926
Business	67,333	62,271	17,128	14,243
Business and pleasure	319,030	328,862	30,078	28,561
Government and military	11,983	12,411	5,527	5,251
Visiting relatives	77,405	83,189	6,764	7,015
Attend school	2,242	2,252	346	320
Convention	96,528	70,635	2,527	2,208
Other	8,122	8,960	4,049	4,742
Purpose not reported	18,041	21,505	5,480	5,681
Traveler status:				
Organized tour group	594,032	570,009	91,164	81,938
Individual basis	1,914,140	2,186,097	261,631	289,306
Incentive	90,972	127,704	5,348	5,776
Government/military	11,998	12,443	5,506	5,246
No answer	20,035	29,747	3,433	4,493
Intended accommodations:				
Hotel	1,831,479	1,869,933	308,717	322,405
Condominium	485,230	516,716	28,838	30,901
Hotel and condominium	(NA)	255,008	(NA)	20,003
Friend's or relative's home ..	245,540	52,593	19,917	6,245
Other accommodations	48,893	202,003	6,177	2,712
Not reported	20,235	19,271	2,736	1,852
Visitor days (1,000)	29,440	32,481	1,937	2,099

1/ Revised from Data Book 1982, table 168.

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

Source: Hawaii Visitors Bureau, 1982 Annual Research Report.

Table 187.-- CHARACTERISTICS OF WESTBOUND VISITOR PARTY HEADS TO AND BEYOND HAWAII: 1981 AND 1982

[Data limited to visitors staying overnight or longer.]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1981 <u>1/</u>	1982	1981 <u>1/</u>	1982
All party heads	1,437,646	1,588,004	226,268	230,236
Occupation:				
Professional and technical ...	503,954	572,542	70,258	73,329
Business, managerial, official	374,179	403,367	73,510	72,055
Clerical, office, sales	146,099	166,381	18,334	20,175
Military service	14,139	15,665	4,196	4,111
Other employed	108,743	119,271	15,072	15,588
Military dependent	2,437	2,336	364	427
Retired	170,393	183,328	13,774	14,904
Student	68,372	70,589	19,780	18,935
Other non-employed	49,330	54,525	10,980	10,712
Not reported	24,257	28,311	6,047	5,757
Trips to Hawaii:				
First trip	759,601	859,782	128,634	130,530
Second trip	263,641	286,763	42,407	42,330
Third trip	125,150	137,653	16,022	17,821
Fourth trip and over	289,254	303,806	39,205	39,555
Not reported	89,822	101,271	23,481	22,486
Persons in party:				
1 person	292,259	318,919	90,589	83,758
2 persons	831,175	916,929	72,347	70,715
3 persons	119,267	131,915	17,830	20,648
4 persons	125,578	136,680	27,385	34,733
5 persons or more	69,367	83,576	18,117	20,384
Average size	1.82	1.82	1.58	1.48

1/ Revised from Data Book 1982, p. 194.

Source: Hawaii Visitors Bureau, 1982 Annual Research Report.

Table 188.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF
MAINLAND VISITORS TO HAWAII: 1979 TO 1982

Subject	1979	1980	1981	1982
Number of respondents in sample	5,353	5,180	4,984	5,810
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$15,000	14.0	10.3	7.5	6.0
\$15,000 to \$24,999	23.5	19.4	16.6	16.3
\$25,000 to \$34,999	26.2	24.1	22.2	21.7
\$35,000 to \$49,999	19.2	24.0	24.8	24.4
\$50,000 and over	17.1	22.2	28.9	31.6
Median income (dollars)	29,800	33,400	37,300	38,700
Education: college graduates (percent)	53.6	54.5	57.6	56.0
Using travel agent (percent)	84.1	79.6	79.0	78.7
Islands visited (percent):				
Oahu only	24.6	26.6	27.2	29.2
Hawaii	34.3	30.2	24.5	22.7
Maui	56.8	53.4	54.0	52.7
Kauai	35.9	34.6	33.0	27.3
Molokai	0.6	0.6	0.6	0.5
Hawaii compared with other vacation areas visited (percent)	100.0	100.0	100.0	100.0
Far superior	35.2	35.2	37.0	37.9
Above average	53.7	54.2	53.9	53.3
Average	9.9	9.4	8.3	7.8
Below average	1.1	1.0	0.7	0.8
Quite inferior	0.1	0.1	0.2	0.1

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

Table 189.-- MEETINGS AND CONVENTIONS: 1978 TO 1982

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
1978	536	230,273	106,963	113,135
1979	574	178,753	88,481	94,049
1980	546	230,891	104,045	141,544
1981	505	181,662	84,142	134,164
1982	439	167,558	78,589	123,748

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 190.-- AVERAGE EXPENDITURE PER VISITOR DAY, FOR THE STATE AND OAHU: 1931-1932 TO 1980

[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
1980	71.24	69.24	185.00

NA Not available.

Source: Hawaii Visitors Bureau, 1980 Visitor Expenditure Survey (January 1982), p. 31.

Table 191.-- VISITOR EXPENDITURES, BY ORIGIN OF VISITOR AND TYPE OF EXPENDITURE: 1980

[Excludes transpacific travel costs.]

Item	Aggregate expenditures (millions of dollars)			Expenditures per visitor day (dollars)	
	All visitors	Non-Japa- nese	Japa- nese <u>1/</u>	Non-Japa- nese	Japa- nese <u>1/</u>
All items	2,874.8	2,347.6	527.2	71.24	185.00
Food and beverage	735.2	628.1	107.1	19.06	37.55
Restaurants <u>2/</u> .....	...	436.3	...	13.24	35.89
Nightclubs .....	...	64.9	...	1.97	1.66
Dinner shows .....	...	54.1	...	1.64	...
Groceries .....	...	72.8	...	2.21	...
Entertainment	132.0	110.4	21.6	3.35	7.59
Attractions .....	...	74.5	...	2.26	...
Other .....	...	35.9	...	1.09	...
Transportation	324.4	254.7	69.7	7.73	24.46
Ground transportation <u>3/</u> ...	...	40.5	...	1.23	2.96
U-drive .....	...	100.8	...	3.06	...
Interisland travel .....	...	84.4	...	2.56	21.50
Sightseeing tours .....	...	29.0	...	0.88	...
Clothing	212.8	179.6	33.2	5.43	11.66
Gifts and souvenirs	391.7	201.4	190.3	6.11	66.78
Lodging	879.3	813.3	66.0	24.68	23.17
All other	156.9	117.6	39.3	3.57	13.79
Adjustment <u>4/</u>	42.5	42.5	-	1.29	-

1/ Detail for sub-items not available in all cases.

2/ For Japanese visitors, refers to total expenditures for food.

3/ For Japanese visitors, refers to total transportation expenditures excluding interisland travel.

4/ Estimated amount of underreporting for listed categories.

Source: Hawaii Visitors Bureau, 1980 Visitor Expenditure Survey (January 1982), pp. 4, 34, and 37.

Table 192.-- ESTIMATED EXPENDITURES BY VISITORS TO HAWAII, BY
COUNTIES: 1972 TO 1982

[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
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	2,146	1,569	577.0	152.9	137.9	286.9
1979	2,537	1,867	669.8	162.0	159.2	348.7
1980 <u>2/</u>	2,875	2,097	777.5	187.6	189.3	400.6
1981 <u>2/</u> ...	3,200	2,394	805.9	179.2	197.3	429.4
1982 <u>3/</u> ...	3,700	2,713	987.5	208.5	218.4	560.6

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

2/ Revised from Data Book 1982, table 174.

3/ Preliminary estimate.

Source: Hawaii Visitors Bureau, data provided May 3, 1983.

Table 193.-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1970 TO 1982

[In millions of dollars. Revised from Data Book 1982,
table 175.]

Year	Total	Visitors	Airline and ship crews	Overseas airlines <u>1/</u>
1970	714.6	595.0	8.0	111.6
1971	835.8	705.0	8.0	122.8
1972	982.2	840.0	9.0	133.2
1973	1,181.6	1,020.0	8.0	153.6
1974	1,408.6	1,225.0	12.6	171.0
1975	1,559.4	1,360.0	8.4	191.0
1976	1,890.8	1,640.0	6.8	244.0
1977	2,093.8	1,845.0	7.8	241.0
1978	2,427.4	2,146.0	11.4	270.0
1979	2,947.7	2,537.0	11.6	399.1
1980	3,406.2	2,875.0	13.2	518.0
1981	3,775.0	3,200.0	15.0	560.0
1982	4,235.0	3,700.0	15.0	520.0

1/ Includes payroll, fuel taxes, and landing fees.
Source follows next table.

Table 194.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1970 TO 1982

[In millions of dollars and thousands of jobs. Revised from Data Book 1982, table 176.]

Year	Visitor-related expenditures	Total sales or output <u>1/</u>	Household income	Tax revenues	Jobs <u>1/</u>
1970	714.6	1,318.1	469.1	72.4	71.0
1971	835.8	1,538.6	549.5	86.1	80.8
1972	982.2	1,806.0	647.3	100.8	88.2
1973	1,181.6	2,175.4	782.2	127.4	96.3
1974	1,408.6	2,582.7	932.0	151.1	109.7
1975	1,559.4	2,815.2	1,017.5	180.7	110.9
1976	1,890.8	3,332.9	1,206.8	217.9	120.2
1977	2,093.8	3,699.7	1,341.8	229.6	125.2
1978	2,427.4	4,322.3	1,568.6	268.9	133.2
1979	2,947.7	5,145.8	1,867.0	328.9	143.3
1980	3,406.2	5,868.4	2,130.8	377.1	148.7
1981	3,775.0	6,450.0	2,340.0	415.0	149.5
1982	4,235.0	7,310.0	2,660.0	448.0	161.1

1/ Direct, indirect, and induced.

Source: Hawaii State Department of Planning and Economic Development, The Economic Impact of Tourism in Hawaii: 1970 to 1980, Research Report 1983-2 (April 1983), and unpublished 1981 and 1982 estimates based on the DPED Input-Output Model.

Table 195.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES,
BY INDUSTRY: 1981 AND 1982

[In millions of dollars and thousands of jobs.]

Year and industry	Direct visitor- related expend- itures <u>1/</u>	Total sales or out- put <u>2/</u>	Total house- hold income	Jobs	
				Total <u>3/</u>	Direct only
1981 <u>4/</u>					
All industries <u>4/</u>	3,775.0	6,445.5	2,343.7	149.5	82.2
Agriculture	28.7	63.6	28.3	0.6	0.3
Textile and apparel mfg.	30.8	54.5	18.9	1.5	0.9
Other manufacturing	97.2	190.3	50.5	3.8	1.2
Air transportation	499.3	878.8	284.6	13.4	6.0
Other transportation	141.8	292.1	111.9	5.8	2.9
Wholesale trade <u>5/</u>	83.9	176.7	76.1	4.5	2.2
Eating and drinking places ...	733.7	1,431.1	431.0	37.1	21.6
Other retail trade <u>5/</u>	308.8	665.3	307.7	23.4	15.3
Hotel services and real estate	1,007.5	2,248.7	856.6	45.8	23.7
Other services	215.1	444.4	178.1	13.6	8.1
Imports	628.2	...	...	...	...
1982					
All industries	4,235.0	7,310.7	2,663.7	161.1	88.9
Agriculture	33.2	73.5	32.7	0.7	0.3
Textile and apparel mfg.	35.6	63.0	21.8	1.6	1.0
Other manufacturing	112.3	219.9	58.4	4.0	1.3
Air transportation	499.0	878.2	284.4	12.6	5.6
Other transportation	163.9	337.5	129.3	6.1	3.1
Wholesale trade <u>5/</u>	96.9	204.2	87.9	4.8	2.3
Eating and drinking places ...	847.8	1,653.7	498.0	42.6	24.8
Other retail trade <u>5/</u>	356.8	768.8	355.6	25.3	16.5
Hotel services and real estate	1,164.2	2,598.4	989.8	48.5	25.2
Other services	248.6	513.5	205.8	14.8	8.8
Imports	676.7	...	...	...	...

1/ Direct expenditures by visitors, airline and ship crews, and overseas airlines.

2/ Direct, indirect, and induced sales.

3/ Direct, indirect and induced jobs.

4/ Revised from Data Book 1982, table 177.

5/ Expenditure figure refers to mark-up earned, not total sales revenue.

Source: Hawaii State Department of Planning and Economic Development, unpublished 1981 and 1982 estimates based on the DPED Input-Output Model.

Table 196.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1972 TO 1983

[In dollars.]

Year ending June 30	Income				Expenditures
	Total	State appro- priations <u>1/</u>	Private subscriptions	Other <u>2/</u>	
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	4,431,673	3,197,785	1,033,486	200,402	4,448,871
1983	(NA)	2,111,000	(NA)	(NA)	(NA)

NA Not available.

1/ Data for 1972-1982 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 197.-- CHARACTERISTICS OF OUT-OF-STATE TRAVEL BY HAWAII RESIDENTS: 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.]

Characteristics	Number
Total round-trips by adults for vacations outside Hawaii, 1979	355,000
Percent of all adults --	
Vacationing outside Hawaii in 1979	35.2
Last vacation outside Hawaii was before 1979	39.8
Never vacationed outside Hawaii	25.0
Percent of all households --	
Traveling outside Hawaii for any purpose in 1979	45.2
Traveling outside Hawaii for vacations in 1979	41.0
Percent of all adults vacationing in 1979 in -- 1/	
California	21.2
Nevada	12.0
Alaska	0.4
Pacific Northwest	3.8
Southwest States	1.0
Rocky Mountain States	2.0
Central States	3.8
Southern States	3.2
Eastern States	4.4
Canada	2.0
Mexico	0.8
Caribbean	0.4
South America	0.0
Pacific Islands	0.2
Australia/New Zealand	0.6
Japan	1.6
Philippines	1.4
China, Korea	0.8
Southeast Asia	0.6
Indian Subcontinent	0.2
Middle East	0.4
Africa	0.0
Europe	1.4

Continued on next page.

Table 197.-- CHARACTERISTICS OF OUT-OF-STATE TRAVEL BY HAWAII RESIDENTS:
1979 -- Con.

Characteristics	Number
Average size of vacation parties in 1979	2.08
Persons under 18 years of age	0.40
Persons 18 years old and over	1.68
Length of vacation trips in 1979 (nights): <u>2/</u>	
Median	12.8
Mean	17.2
Average household expenditure per vacation trip in 1979 (dollars), all categories <u>3/</u>	2,051
Airfare	732
Other transportation	116
Food and drink	309
Hotel or other lodging	163
All other expenses	510

1/ Respondents could name more than one destination per trip.

2/ Includes time spent for nonvacation purposes.

3/ Includes data for households unable to provide breakdowns by category; detail will thus fail to add exactly to indicated total.

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), pp. viii, 13, 15, 24, 31, 40, and 46.

Table 198.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND: 1961 TO 1981

Year	Number returning	Oahu residents <u>1/</u> (percent)	Median age (years)	Males per 100 females	Persons per party
1961 <u>2/</u> ...	41,450	86.0	32.9	125.9	1.35
1967	130,995	89.4	...	...	1.24
1972	171,772	87.5	...	...	1.36
1977	179,298	84.9	...	...	1.39
1979 <u>3/</u> ...	130,914	85.0	36.7	103.2	1.40
1980	197,799	85.2	37.9	100.8	1.42
1981	230,728	83.8	37.3	101.6	1.44
	High-status occupations: <u>4/</u> percent of--		Days absent <u>5/</u>		Average number absent <u>5/</u>
Year	All party heads	Employed civilians	Median	Mean	
1961 <u>2/</u> ...	44.9	72.2	23.7	49.6	5,200
1967 .....	...	...	18.4	45.9	14,800
1972 .....	...	...	13.8	25.3	11,900
1977 .....	...	...	13.5	20.6	10,100
1979 <u>3/</u> ...	50.9	75.6	11.7	18.1	6,500
1980	54.8	78.0	11.6	17.0	9,200
1981	54.5	78.7	13.3	17.3	10,900

1/ Data for Oahu include persons specifying military bases rather than island of residence.

2/ Year ended June 30.

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

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 1981 (Statistical Report 155, May 15, 1982), table 2.

Table 199.-- PASSPORTS ISSUED, BY FIRST AREA DESTINATION: 1978 TO 1981

Passport category and first area destination	1978	1979	1980	1981
Issued by Honolulu Passport Agency <u>1/</u> ..	28,533	28,974	31,928	34,191
Issued to Hawaii residents, total <u>2/</u> ...	28,280	26,170	28,800	31,700
Europe	11,280	8,470	9,730	10,970
Mid East	330	260	430	510
Far East	9,980	9,580	10,190	10,980
North, Central, and South America	1,030	820	1,000	940
Africa	200	60	120	100
Australia and Oceania	5,460	6,980	7,320	8,200
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 and October 12, 1982.

Table 200.-- HONOLULU SYMPHONY ORCHESTRA:
1974-1975 TO 1981-1982

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
1981-1982	80	109	168,900	2,627,293

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1981-1982 (Statistical Memorandum 83-1, January 3, 1983).

Table 201.-- PERFORMING ARTS, FOR OAHU: 1981-1982 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups <u>1/</u>	500	1,300	804,647
Brigham Young Univ.-Hawaii Campus	13	18	14,051
Chaminade University of Honolulu	2	16	2,800
Hawaii Loa College	2	8	800
Hawaii Performing Arts Company, total	10	189	20,467
Mainstage season	7	175	19,404
Studio Series season	3	14	1,063
Honolulu Community Theatre	8	105	46,948
Honolulu Dept. of Auditoriums, total	92	153	380,324
Ballets	4	15	27,290
Concerts	31	59	100,049
Operas	3	9	17,518
Rock shows	14	18	112,420
Other dramatic and musical productions	40	52	123,047
Honolulu Theatre for Youth	6	261	111,059
Leeward Community College, total	52	142	57,843
Dance	12	20	7,245
Music	19	22	8,265
Drama: Hon. Theatre for Youth <u>2/</u>	2	67	34,852
Other	4	13	2,065
Miscellaneous	15	20	5,416
U.S. Army Support Command Hawaii, total	289	320	155,025
Plays and musicals	7	38	7,200
Showmobile activities	26	26	32,760
Hulas and Hawaiiana	154	154	15,000
Variety entertainment	102	102	100,065
University of Hawaii at Manoa, total	22	129	47,522
On campus	19	123	46,997
Off campus	3	6	525
Windward Community College	2	3	260
Windward Theater Guild	4	23	2,400

1/ Unduplicated totals.

2/ Also included in HTY totals.

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1981-1982 (Statistical Memorandum 83-1, January 3, 1983).

Table 202.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 1980 TO 1982

Island and cultural attraction	1980	1981 (revised)	1982
State total	11,014,193	11,409,205	13,026,558
Oahu	8,489,121	8,833,792	10,422,599
Bernice P. Bishop Museum <u>1/</u>	270,207	212,071	220,325
Exhibition halls	166,466	152,474	169,584
Planetarium	76,134	38,422	32,735
Falls of Clyde Maritime Museum	27,607	21,175	18,006
Castle Park <u>2/</u>	700,000	1,260,000	1,150,000
Contemporary Arts Center	25,700	29,500	30,000
Damien Museum and Archives	2,885	2,980	4,569
Foster Botanic Garden	109,502	130,753	125,442
Fred Ohrt Museum <u>3/</u>	3,519	3,438	5,506
Honolulu Academy of Arts	166,465	205,969	218,442
Iolani Palace State Monument <u>1/</u>	67,000	53,000	56,000
Ho'omaluhia Park <u>4/</u>	-	-	121,297
Kahuku Sugar Mill <u>5/</u>	103,000	-	-
Kamehameha V Post Office <u>1/</u>	(NA)	2,000	8,000
Mission Houses Museum <u>6/</u>	22,820	23,800	24,080
Mormon Temple Grounds <u>7/</u>	274,977	289,138	298,848
National Memorial Cemetery of the Pacific ..	2,594,934	2,605,818	3,866,100
Pacific Submarine Museum	53,903	60,287	68,344
Paradise Park	300,000	310,000	303,000
Polynesian Cultural Center	986,000	892,000	950,000
Puu O Mahuka State Monument <u>1/</u>	(NA)	2,000	3,000
Queen Emma Summer Palace	17,562	15,556	16,820
Royal Mausoleum State Monument <u>1/</u>	86,000	45,000	77,000
Sea Life Park <u>8/</u>	624,188	566,427	579,584
Tennent Art Foundation Gallery	(NA)	2,500-3,000	3,000
Tropic Lightning Historical Center <u>9/</u>	3,645	3,800	15,600
Ulu Po Heiau State Monument <u>1/</u>	(NA)	1,000	1,000
U.S. Army Museum, Ft. DeRussy	150,161	133,067	105,710
U.S.S. Arizona Memorial <u>10/</u>	1,205,677	1,255,171	1,440,582
By Navy boats	761,009	876,313	1,148,561
By civilian boats	444,668	378,858	292,021
Wahiawa Botanic Garden <u>11/</u>	53,304	54,574	35,309
Waikiki Aquarium	246,707	267,830	250,776
Waimea Falls Park	420,965	405,863	444,265
Hawaii	1,995,208	2,014,714	1,921,694
Hulihee Palace	20,105	18,512	18,907
Kamuela Museum	(NA)	10,020	10,447
Kilauea Visitor Center	1,894,000	1,895,000	(12/)
Lapakahi State Park <u>1/</u>	52,000	55,000	50,000
Lyman House Memorial Museum	25,103	22,182	17,340
Mookini Heiau <u>1/</u>	4,000	14,000	(NA)

Continued on next page.

Table 202.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1980 TO 1982 -- Con.

Island and cultural attraction	1980	1981 (revised)	1982
Maui	107,177	127,646	129,082
Baldwin Home Museum	30,575	32,311	37,262
Brig Carthaginian <u>13/</u>	32,204	45,833	38,562
Hale Hoikeike	7,398	7,502	8,958
Halekii-Pihana State Monument <u>1/</u>	37,000	42,000	44,000
Hale Pa'i <u>14/</u>	-	-	300
Kauai	412,264	433,053	547,800
Grove Farm Homestead <u>15/</u>	900	4,237	3,789
Hanalei Museum <u>11/</u>	7,000	3,800	6,000
Kauai Museum <u>16/</u>	27,642	27,602	24,529
Kokee Natural History Museum <u>11/</u>	84,397	61,920	57,981
Russian Fort State Monument <u>1/</u>	287,000	329,000	451,000
Waioli Mission House	5,325	6,494	4,501
Molokai	10,423	8,500	5,383
Kalaupapa Settlement	10,423	8,500	5,383

NA Not available.

1/ Years ended June 30.

2/ Opened end of June 1980.

3/ Closed Sept.-Dec. 1981 for renovation.

4/ Opened March 4, 1982.

5/ Closed December 31, 1980.

6/ 1980 figure is for year ended September 30; 1981 and 1982 figures for years ended June 30.

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

8/ Years beginning March 1.

9/ Figure for 1982 may not be comparable to earlier years.

10/ All persons visiting either the Memorial or the Visitor Center, including all non-landing tour boat passengers. 1981 data are revisions.

11/ Closed Nov. 23-Dec. 31, 1982, because of hurricane damage.

12/ Estimated at 1,750,000 to 1,900,000.

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

14/ Reopened Dec. 17, 1982, after two-year restoration.

15/ Opened October 1, 1980.

16/ Years ended September 30.

Source: Hawaii State Department of Planning and Economic Development, Attendance at Museums and Other Attractions, 1982 (Statistical Memorandum 83-5, May 11, 1983).

Table 203.-- CHARACTERISTICS OF NON-PROFIT ARTS AND CULTURAL ORGANIZATIONS: 1982

Subject	Amount
Number surveyed	144
Attendance (1,000)	3,051
Paid admissions	1,452
Unpaid admissions	1,599
Income (\$1,000)	16,846
Admissions, concessions, and other earned income	6,625
Government funds	4,249
Contributions by foundations, businesses, and individuals	2,677
Investment (endowments)	3,296
Expenditures (\$1,000)	19,074
Wages and salaries	8,542
Fringe benefits	1,102
Purchased goods and services	8,545
Other operating expenses	885
Volunteer hours donated	515
Equivalent wages (\$1,000)	5,550

Source: Arts Council of Hawaii, The Economic Impact of Hawaii's Non-Profit Arts and Cultural Organizations 1982 (1982).

Table 204.-- MUSEUMS, ART GALLERIES, BOTANICAL, ZOOLOGICAL GARDENS: 1977

[Data limited to tax-exempt establishments with payroll.]

Subject	Total	Commercial	Noncommercial
Number of establishments	24	4	20
Revenue, total (\$1,000)	5,536	477	5,059
Admissions	378	6	372
Govt. or private contributions	2,927	-	2,927
All other sources	2,231	471	1,760
Expenses, total (\$1,000)	5,808	486	5,322

Source: U.S. Bureau of the Census, 1977 Census of Service Industries, SC77-S-9, Miscellaneous Subjects (June 1981), table 19.

Table 205.-- ZOOS: 1981 AND 1982

Zoo	Animal and bird inventory <u>1/</u>				Attendance	
	Species		Individuals		1981	1982
	1981	1982	1981	1982		
Coco Palms (Kauai)	6	6	46	48	6,043	4,652
Honolulu Zoo <u>2/</u>	361	317	1,602	1,215	1,000,918	1,104,351
Maui Zoological and Botanical Gardens	43	46	144	120	75,000-	85,000
Panaewa Rainforest Zoo (Hilo)	53	51	145	154	32,285	41,140

1/ As of December 31.

2/ Revised from Data Book 1982, table 187.

Source: Data obtained by Hawaii State Department of Planning and Economic Development from Coco Palms Resort Hotel and the departments of parks and recreation of the City and County of Honolulu and Counties of Hawaii and Maui.

Table 206.-- 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 207.-- 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 208.-- PEAK-DAY RESIDENT AND VISITOR PARTICIPATION IN SPECIFIED RECREATION ACTIVITIES: 1980

[Based on a survey conducted in the late summer of 1978 and projections of resident population and average visitor census for 1980. The data refer to the day of the week on which the greatest combined participation by residents and visitors occurs for the specified activity.]

Activity	Activity occasions ^{1/}		Percent of State total accounted for by --	
	State total	Oahu only	Residents	Visitors
All activities	986,430	737,417	83	17
Walking	240,434	191,201	78	22
Jogging	73,068	62,181	96	5
Hiking	15,709	10,413	79	21
Camping	20,809	16,130	96	5
Group camping	3,804	913	89	11
Picnicking	84,716	58,447	94	6
Hunting	1,502	234	90	10
Golf	15,681	11,714	79	21
Swim or sunbathing	171,525	123,616	75	25
Diving	20,875	13,483	77	23
Surfing	22,608	15,587	81	19
Boating	18,563	13,547	73	27
Canoe paddling	3,233	1,786	87	13
Fishing	24,875	17,322	96	4
Field games	32,404	27,065	98	2
Court games	19,070	15,891	100	0
Playground equipment	14,928	11,175	100	1
Tennis	18,106	12,749	85	15
Outdoor events	19,071	15,562	76	24
Bicycling	74,909	54,403	100	0
Motorcycling	8,722	6,719	83	17
Other activities	22,606	18,008	98	3
Sightseeing	59,212	39,271	47	53

^{1/} An activity occasion is a peak-day participation in that activity by a member of a resident household or visitor party.

Source: Hawaii State Department of Land and Natural Resources, State Recreation Plan, Technical Reference Document (September 1980), pp. 80 and 83.

Table 209.-- NATIONAL PARKS: 1972 TO 1982

Year and area	Areas, Dec. 31	Acreage, Dec. 31			Visits
		Total	Federal	Non- Federal	
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
1981	7	265,881	246,788	19,093	4,225,217
1982 <u>2/</u>	7	248,097	235,243	12,854	4,950,621
AREAS: 1982					
Hawaii Volcanoes National Park <u>2/</u> .....	...	207,643	207,643	-	2,626,971
Haleakala National Park ...	...	27,959	27,350	609	795,663
Pu'uuhonua o Hōnaunau National Historical Park	...	181	181	-	345,920
Kaloko-Honokohau National Historical Park .....	...	1,300	-	1,300	(<u>3/</u>)
Puukohola Heiau National Historical Site .....	...	100	34	66	33,506
U.S.S. Arizona Memorial <u>4/</u>.	...	12	12	-	1,148,561
Kalaupapa National Historical Park .....	...	10,902	23	10,879	(<u>3/</u>)

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/ This figure does not include the Oloa Forest tract. The 9,654-acre tract is entirely in Federal ownership, managed by the National Park Service, and has been designated as part of the wilderness system by Congress, but is not legally within the authorized boundary of Hawaii Volcanoes National Park.

3/ Not yet open to the public.

4/ The U.S.S. Arizona Memorial is wholly within the Pearl Harbor Naval Base. The acreage figure given is the approximate extent of the total area over which the National Park Service has been granted use rights by the U.S. Navy.

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

Table 210.-- STATE PARKS: 1972 TO 1982

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
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
1981 ^{1/}	71	20,836	937.8	15,611
1982	72	20,885	937.8	18,111
ISLANDS: 1982				
Hawaii	18	2,281.2	310.3	3,247
Maui	11	199.9	50.5	3,025
Molokai	1	233.7	10.0	173
Oahu	30	8,772.4	366.8	4,427
Kauai	12	9,397.8	200.2	7,239

^{1/} Revised.

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

Table 211.-- MAJOR STATE PARKS: 1982

[Parks having at least 750,000 recreation visits or 1,000 acres.]

Park	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
	Total	Developed	
Wailua River State Park <u>1/</u>	1,061.7	16.7	2,490
Hana Road Waysides	14.3	4.0	1,294
Kokee State Park	4,640.0	55.0	1,000
Nuuanu Pali State Wayside	5.0	2.5	903
Hapuna Beach State Park	300.0	26.8	887
Waimea Canyon State Park	1,866.4	10.0	871
Olowalu-Kaanapali State Waysides	14.0	14.0	835
Wailua River State Park, Lydgate	36.7	36.7	764
Na Pali Coast State Park	1,337.4	4.0	42
Kahana Valley State Park	5,260.0	20.0	39
Sacred Falls	1,374.2	10.0	19

1/ Excluding Fern Grotto and Lydgate sections.

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

Table 212.-- COUNTY PARKS: 1980 TO 1982

[As of December 31.]

Island	Number of areas			Acreage		
	1980	1981	1982	1980	1981	1982
State total <u>1/</u>	618	622	627	8,189	8,186	8,257
Hawaii	133	134	134	1,440	1,445	1,445
Maui	} 89	91	82	} 944	952	921
Lanai			2			5
Molokai			10			51
Oahu <u>1/</u>	339	339	343	5,281	5,283	5,315
Kauai	57	58	56	524	506	520
Niihau	-	-	-	-	-	-

1/ Revised from Data Book 1982, table 190.

Source: Compiled 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 213.-- ATTENDANCE AND WATER SAFETY AT BEACH PARKS,
FOR THE CITY AND COUNTY OF HONOLULU: 1982

Subject	Number
Attendance, total ^{1/}	12,724,614
District I: Ala Moana to Waikiki	5,766,607
District II: Hanauma Bay to Kualoa	3,692,584
North Shore: Kahana Bay to Waialua	2,371,946
Leeward: Makaha to Nanakuli	893,477
Rescues	917
First aid: Minor	21,228
Major	699
Resuscitation	25
Ambulance assistance	70
Police assistance	28
Fire assistance	18
Helicopter assistance	4
Lost and found children	65
Drownings: unguarded	-
Drownings: guarded	11

^{1/} Based on headcounts taken at approximately two-hour intervals by Water Safety Officers over an 8-hour work day.

Source: City and County of Honolulu, Department of Parks and Recreation, records.

Table 214.-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU:
1978 TO 1982

Calendar year	Public golf courses			Camping permits issued ^{1/}
	Courses	Holes	Rounds played	
1978	4	63	398,337	9,569
1979	4	63	351,204	8,414
1980	4	63	424,426	6,438
1981	4	63	461,543	5,989
1982	4	63	447,782	6,412

^{1/} By the City and County of Honolulu. Revised from Data Book 1982, table 192.

Source: City and County of Honolulu, Department of Parks and Recreation, records.

Table 215.-- FISHING AND HUNTING LICENSES
ISSUED: 1978 TO 1983

[Years ended June 30.]

Year	Freshwater game fishing licenses	Hunting licenses
1978	8,804	11,925
1979	8,208	11,680
1980	7,815	11,905
1981	8,102	12,284
1982	8,526	11,935
1983	8,720	11,959

Source: Hawaii State Department of Land and Natural Resources, Report to the Governor (annual) and Division of Conservation and Resources Enforcement, records.

Table 216. -- FISHING AND HUNTING CHARACTERISTICS, BY
RESIDENT STATUS: 1980

[Population 16 years old and older.]

Activity and characteristic	Resident in-State	Nonresi- dent in-State	Resident out-of- State
FISHING			
Participants	153,200	90,700	15,100
Freshwater	16,400	13,100	8,600
Saltwater	149,400	90,000	7,500
Deep sea	25,900	37,400	500
Surf and shore	132,300	46,300	3,100
Sounds, bays, tidal inlets, streams ..	4,400	6,900	5,100
Participants as percent of population	21.7	(X)	2.1
Days of participation	3,017,900	257,700	242,700
Per fisherman	19.7	2.8	16.1
Total expenditures 1/ (\$1,000)	23,153.9	26,388.1	(NA)
Per fisherman (dollars)	151	291	(NA)
HUNTING			
Participants	17,300	11,100	3,300
Deer	2,400	-	900
Wild turkey	1,800	-	400
Feral goat	9,100	5,700	-
Feral sheep	3,900	-	-
Feral pigs	10,600	4,900	-
Quail	3,500	9,900	500
Pheasant	7,500	9,900	400
Partridge	2,700	-	400
Migratory birds	2,300	5,500	200
Participants as percent of population	2.4	(X)	0.5
Days of participation	301,800	40,100	34,700
Per hunter	17.4	3.6	10.6
Total expenditures 1/ (\$1,000)	3,853.1	3,138.6	(NA)
Per hunter (dollars)	223	283	(NA)

Footnotes and source on next page.

Table 216.-- FISHING AND HUNTING CHARACTERISTICS, BY
RESIDENT STATUS: 1980 -- Con.

NA Not available.

X Not applicable.

1/ Expenditures for travel, food, lodging, and fees only. For further information, see source, pp. 18-30.

Source: U.S. Fish and Wildlife Service and U.S. Bureau of the Census, 1980 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation, Hawaii, pp. 4, 7, 8, 9, 59, and 60.

Table 217.-- FISHER SURVEY AND CREEL CENSUS, FOR THE WAIKIKI-
DIAMOND HEAD AREA AND MAUI: JULY 1, 1981 TO JUNE 30, 1982

Subject	Amount
Fish caught per fisher:	
Number 1/	3.9
Pounds	1.8
Hours spent per fish caught (Maui only)	4.1
Percent of catch by type of gear:	
Thrownet	36
Gillnet	24
Spear	24
Other types	16

1/ Predominant species caught and retained by the fishers included menpachi (u'u), aholehole, and manini.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, Job Progress Report, Survey of Fishers and Creel Census, July 1, 1981 to June 30, 1982.

Table 218.-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES,
BY ISLANDS: 1983

Island	Public hunting areas		National Wildlife Refuges ^{1/}		Other wildlife sanctuaries and refuges	
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
State total	61	1,029.1	6	255.8	10	80.6
Hawaii	26	727.9	-	-	4	79.5
Maui	7	102.5	-	-	1	0.1
Lanai	1	35.6	-	-	-	-
Molokai	3	30.4	1	0.0	-	-
Oahu	13	26.0	2	0.2	4	0.7
Kauai	11	106.7	2	1.2	-	-
Niihau	-	-	-	-	-	-
Northwestern Hawaiian Islands	-	-	1	254.4	1	0.3

^{1/} U.S. Fish and Wildlife Service.

Source: Hawaii State Department of Land and Natural Resources, The Hawaii Wildlife Plan (March 1983), pp. 98-99, and records.

Table 219.-- GOLF COURSES, BY ISLANDS: 1981

Island and type of operation	Number of courses				Number of holes
	Total	9-hole	18-hole	27-hole	
State total ..	57	12	44	1	927
Hawaii	11	2	9	-	180
Public <u>1/</u>	4	2	2	-	54
Municipal	1	-	1	-	18
Resort	6	-	6	-	108
Maui	10	2	8	-	162
Private	1	1	-	-	9
Public <u>1/</u>	1	1	-	-	9
Municipal	1	-	1	-	18
Resort	7	-	7	-	126
Lanai	1	1	-	-	9
Public <u>1/</u>	1	1	-	-	9
Molokai	2	1	1	-	27
Public <u>1/</u>	1	1	-	-	9
Resort	1	-	1	-	18
Oahu	28	5	23	-	459
Private	4	-	4	-	72
Public <u>1/</u>	8	1	7	-	135
Municipal	4	1	3	-	63
Military	9	3	6	-	135
Resort	3	-	3	-	54
Kauai	5	1	3	1	90
Public <u>1/</u>	1	1	-	-	9
Municipal	1	-	1	-	18
Resort <u>2/</u>	3	-	2	1	63

1/ Privately owned courses open to the public on daily-fee basis.

2/ Includes one 18-hole course under construction in 1981.

Source: Thomas Kemper Hitch and Mary Ishii Kuramoto, Waialae Country Club, The First Half Century (1981), pp. 185-188.

Table 220.-- WATER RECREATION FACILITIES AND RESOURCES, BY ISLANDS: 1982

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 .	1,215	774	184.9	24.4	1,600
Hawaii	25	308	19.4	1.2	185
Mauai	41	147	32.6	7.9	212
Lanai	24	-	18.2	-	99
Molokai	3	29	23.2	-	180
Oahu	1,102	275	50.3	12.5	594
Kauai	20	15	41.2	2.8	330

1/ As of December 31, 1982.

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 221.-- COUNTY TENNIS FACILITIES: 1981 AND 1982

[As of December 31.]

Island	Locations		Courts	
	1981	1982	1981	1982
State total <u>1/</u>	81	81	248	249
Hawaii	21	21	45	45
Maui	10	10	32	32
Lanai	1	1	1	2
Molokai	1	1	2	2
Oahu <u>1/</u>	39	39	146	146
Kauai	9	9	22	22
Niihau	-	-	-	-

1/ Revised from Data Book 1982, table 199.

Source: Compiled by the Hawaii State Department of Planning and Economic Development from the county departments of parks and recreation.

Table 222.-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND WINNING TIMES: 1973 TO 1983

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1973	162	151	2:27:34	3:25:31
1974	347	297	2:23:02	3:01:59
1975	750	706	2:17:24	2:49:24
1976	1,670	1,443	2:20:37	2:44:44
1977	3,500	2,900	2:18:38	2:48:08
1978	5,580	5,587	2:17:05	2:43:10
1979	6,609	6,512	2:16:13	2:40:07
1980	6,716	6,630	2:16:55	2:35:26
1981	7,270	7,170	2:16:54	2:33:35
1982	12,275	10,023	2:15:29	2:41:10
1983	10,847	8,434	2:20:18	2:41:24

Source: Honolulu Marathon Association, records.

Table 223.-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES AND WINNING TIMES: 1971 TO 1983

[The Honolulu Race, sponsored by the Transpacific Yacht Club of Los Angeles, is run biennially between San Pedro, California, and Diamond Head Lighthouse, a great circle distance of 2,217 nautical miles.]

Year	Boats entered	Winning times (days, hours, minutes, seconds)	
		Elapsed	Corrected
1971 <u>1/</u> ...	69	9:09:06:48	9:05:34:22
1973	59	10:14:05:11	9:10:56:58
1975	65	9:23:54:51	7:22:29:05
1977	66	8:11:01:45	8:11:29:24
1979	80	11:18:01:04	11:14:42:51
1981	70	8:11:02:31	7:21:44:48
1983 <u>2/</u> ...	66	9:01:53:48	7:22:55:15

1/ For earlier years, 1906-1969, see Smock's Transpac, cited in source.

2/ A catamaran, not officially entered in the race, recorded an elapsed time of 7:7:30:56.

Source: Jack Smock, Transpac, A History of the Great Race to Honolulu ... (San Diego: The Transpacific Yacht Club and the Maritime Museum Association of San Diego, 1980), pp. 442, 470, 497-498, 521-522, 552, and 669; The Transpacific Yacht Club, 1982-83 Transpacific Yacht Club Year Book (1983); Honolulu Advertiser, July 12, 1983, p. B-1; Honolulu Star-Bulletin, July 15, 1983, p. C-3; Sunday Star-Bulletin and Advertiser, July 10, 1983, p. F-1.

Table 224.-- PROFESSIONAL BASEBALL (HAWAII ISLANDERS): 1981 TO 1983

Season	Games					Home openings	
	Number played	Won	Lost	Percent won	Ahead or behind	Number	Attendance
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
1982:							
First half	71	36	35	.507	-10	31	52,355
Second half	73	37	36	.507	-3	34	86,522
1983:							
First half	72	32	40	.444	-13 1/2	36	57,506
Second half	71	41	30	.577	-2 1/2	36	88,366

Source: Ferd Borsch, Islanders scorer, records; Hawaii Islanders, Inc., records.

Table 225.-- PUBLIC HIGH SCHOOL SPORTS: 1981-1982 SEASON

Sport	Players	Games ^{1/}	Attendance	Expenditure ^{2/} (dollars)
Baseball	Boys	342	63,465	129,675
Basketball ..	Boys and girls	836	92,645	317,855
Football	Boys	274	305,900	425,750

^{1/} Junior varsity and varsity games, based on published schedules of sports from all leagues. Data exclude pre-season and post-season games.

^{2/} Data on expenditures and encumbrances reflect both general and trust funds.

Source: Hawaii State Department of Education, Office of Instructional Services, Athletics Program, letter dated March 14, 1983.

Table 226.-- VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA:
1980-1981 TO 1982-1983

[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: 1/					
1980-1981	50	16	-	38	40,972
1981-1982	59	17	-	42	63,846
1982-1983	47	20	-	36	51,133
Basketball: 2/					
1980-1981	14	13	-	18	83,785
1981-1982	17	10	-	19	73,869
1982-1983	17	11	-	18	72,343
Football:					
1980-1981	8	3	-	8	342,862
1981-1982	9	2	-	8	340,261
1982-1983	6	5	-	8	336,193

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 227.-- DOG LICENSES ISSUED, BY ISLANDS: 1980 TO 1982

[Dogs licensed on an annual basis through May 27, 1980 and biennially thereafter.]

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
1980	61,115	6,069	4,820	122	398	48,407	1,299
1981	46,706	5,532	4,349	140	393	35,081	1,211
1982	25,617	1,682	1,500	32	62	20,845	1,496

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