

Section 7

RECREATION AND TOURISM

Statistics on tourism, recreation, sports, museums, pets, parks, and the performing arts appear in this section. Additional information on recreational land use is given in section 6; on transportation, in section 18; and on hotels, in section 23.

Approximately 4,368,000 visitors stayed overnight or longer in Hawaii during 1983, compared with 2,631,000 in 1973 and only 297,000 in 1960. The average number present at any given time during 1983 was 108,000. Total visitor expenditures (exclusive of trans-Pacific fares) in 1983 amounted to \$4 billion, compared with \$1 billion a decade earlier. The 1983 visitor total included 2.9 million from other States, 268,000 from Canada, and 729,000 from Japan. Expenditures per visitor day in 1980 averaged \$71.24 for westbound visitors and \$185 for the Japanese. Visitor-related spending in 1983 resulted in tax revenues of \$477 million and generated 164,500 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, 74 State parks, 626 County parks, 57 golf courses, 259 public tennis courts, 2,023 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 each include Hawaii Volcanoes National Park, the National Memorial Cemetery of the Pacific, U.S.S. Arizona Memorial, Wailua River State Park, Castle Park, and the Honolulu Zoo. Total visits to 45 museums, state monuments and similar attractions in 1983 numbered 13 million. About 237,000 Hawaii residents traveled to the Mainland in 1983. Thirteen theatrical groups on Oahu reported 1,376 performances of 502 productions for the 1982-1983 season, with a combined audience of 937,000. During the same period, the Honolulu Symphony Orchestra gave 142 concerts, with a total attendance of 204,000. Professional baseball drew 145,000 fans in 1983, and during the 1983-1984 school year, attendance at UH-Manoa varsity baseball, basketball and football home games exceeded 502,000.

Information on recreation and tourism is issued periodically by the Hawaii Visitors Bureau (particularly in its Annual Research Report), 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. 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: 1984.

Table 210.-- MODE AND DIRECTION OF TRAVEL OF PASSENGERS ARRIVING
IN HAWAII: 1973 TO 1983

Year	All arriving passengers	Mode of travel		Direction of travel	
		Air	Surface	Westbound	Eastbound or northbound
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 <u>1/</u> .	5,580,240	5,580,240	-	4,078,360	1,501,880
1983	5,546,540	5,546,540	-	4,098,740	1,447,800

1/ Revised from Data Book 1983, table 179.

Source: Hawaii Visitors Bureau, 1983 Annual Research Report.

Table 211.-- RESIDENCE STATUS OF WESTBOUND PASSENGERS ARRIVING IN HAWAII:
1973 TO 1983

Year	All westbound passengers	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents	Unclassified
			Overnight or longer	In transit			
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 1/ .	3,839,041	2,805,813	333,642	546,113	130,914	22,559	-
1980 1/ .	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 2/ .	4,078,360	2,896,255	382,270	488,725	290,040	21,070	-
1983	4,098,740	3,086,995	309,120	444,180	236,725	21,720	-

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

2/ Revised from Data Book 1983, table 180.

Source: Hawaii Visitors Bureau, 1983 Annual Research Report.

Table 212.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS: 1964 TO 1983

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	3,934,623	2,974,791	959,832	95,968	85,449	10,519
1982 <u>2/</u> .	4,242,925	3,278,525	964,400	105,310	94,740	10,570
1983	4,368,105	3,396,115	971,990	108,045	97,395	10,650

1/ Arriving from the Mainland United States or Canada.

2/ Revised from Data Book 1983, table 181.

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

Table 213.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:
1980 TO 1983

[Approximate figures, in thousands]

Place of residence	1980	1981	1982	1983
Total	3,935.0	3,935.0	4,243.0	4,368
United States	2,456.0	2,314.0	2,600.0	2,906
Foreign	1,479.0	1,621.0	1,643.0	1,462
Asia	817.5	878.0	897.0	818
Japan	658.1	690.4	715.0	729
Other Asia	159.4	187.6	182.0	89
Canada	331.8	291.0	303.0	268
Europe	80.2	169.0	115.0	68
United Kingdom	46.9	96.2	77.3	39
West Germany	17.6	28.9	30.0	20
Other Europe	15.7	43.9	7.7	9
Oceania and South Pacific	230.1	252.0	301.0	274
Australia	164.1	171.9	220.0	167
New Zealand	57.3	68.5	75.0	67
Other South Pacific	8.7	11.6	6.0	40
Other foreign	4.5	3.0	27.0	34

Source: Hawaii Visitors Bureau, tabular release dated July 1984.

Table 214.-- WESTBOUND VISITOR ARRIVALS, BY COUNTIES VISITED:
1973 TO 1983

[Covers westbound visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors]

Year	State total <u>1/</u>	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
1973 ...	2,067,861	1,785,485	694,170	590,475	766,791
1974 <u>2/</u>	2,184,620	1,877,845	742,839	601,703	852,204
1975 ...	2,207,417	1,889,790	769,779	632,821	931,863
1976 ...	2,551,601	2,169,850	816,514	699,275	1,110,726
1977 ...	2,763,312	2,295,310	839,008	740,501	1,257,142
1978 ...	3,030,999	2,494,890	908,983	837,712	1,403,054
1979 ...	3,139,455	2,542,720	860,940	825,366	1,419,773
1980 ...	3,046,132	2,398,740	761,103	781,409	1,378,189
1981 ...	2,974,791	2,398,480	672,683	757,811	1,389,892
1982 <u>2/</u>	3,278,525	2,589,190	678,170	733,295	1,550,080
1983 ...	3,396,115	2,591,635	712,380	691,940	1,644,605

1/ Because many visitors visited more than one county, county data sum to totals greater than the State totals shown here.

2/ Revised from Data Book 1983, table 183.

Source: Hawaii Visitors Bureau, tabular release dated July 1984 and records.

Table 215.-- AVERAGE VISITOR CENSUS, BY COUNTIES: 1970 TO 1983

Year	State total	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
1970 ...	36,943	26,699	3,588	3,011	3,645
1971 ...	40,889	28,323	4,349	3,535	4,682
1972 ...	50,143	34,707	5,153	4,136	6,147
1973 ...	59,578	43,341	5,477	4,206	6,554
1974 ...	63,535	45,486	6,024	4,484	7,541
1975 ...	66,308	46,140	6,496	4,941	8,731
1976 ...	75,532	52,683	6,782	5,445	10,622
1977 ...	83,030	57,342	7,195	6,025	12,468
1978 ...	92,034	62,379	8,094	7,069	14,492
1979 ...	98,676	67,688	7,996	7,394	15,598
1980 ...	96,497	66,680	7,195	7,259	15,363
1981 ...	95,968	66,455	6,561	7,225	15,727
1982 1/	105,310	73,445	6,725	7,050	18,090
1983 ...	108,045	66,695	8,690	7,990	24,670

1/ Revised from Data Book 1983, table 183.
 Source: Hawaii Visitors Bureau, records.

Table 216.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:
1973 TO 1983

Year	Residence ^{1/} (percent)		Males per 1,000 females	Median age (years)	High status occupa- tions ^{2/} (percent)	Persons per party
	Western states ^{7/}	California				
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 ^{8/} ..	44.2	29.5	789	39.1	61.5	1.82
1983	49.1	34.3	825	39.8	61.7	1.83

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)
1973 ^{8/} ..	30.2	34.4	78.3	...	10.7	58.8
1974	28.6	37.3	78.2	...	10.7	62.0
1975	28.6	39.7	76.4	...	10.8	66.0
1976	28.3	38.7	79.0	...	10.7	65.6
1977	27.3	41.1	78.6	...	10.9	66.8
1978	26.7	42.8	76.5	...	11.2	68.2
1979	27.0	44.1	76.7	74.4	11.2	68.5
1980	28.6	48.4	75.4	71.2	11.2	68.3
1981 ^{8/} ..	28.4	47.2	77.7	70.1	11.3	67.0
1982 ^{8/} ..	27.9	45.9	80.4	64.6	11.2	67.3
1983	28.9	50.4	77.8	61.7	11.0	66.9

Footnotes and source on next page.

Table 216.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:
1973 TO 1983 -- 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/ Excludes condominiums operating as hotels. Data for years before 1979 are not comparable in coverage.
 - 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 1983, table 184.
- Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 217.-- VISITOR INDUSTRY PROJECTIONS: 1982 TO 2005

[Series M-F projections, recommended by DPED for State planning purposes]

Year	Visitor arrivals (1,000)	Average visitor census (1,000)		Hotel employment (1,000)		Visitor and crew expenditures (millions of 1980 dollars)
		State total	Oahu only	State total	Oahu only	
1982 (est.) ..	4,243	105	72	26.5	14.7	3,172
1985	5,000	124	81	28.3	15.1	3,670
1990	6,083	156	95	31.8	16.2	4,477
1995	7,052	179	102	35.0	16.8	5,190
2000	7,786	198	107	36.9	17.0	5,731
2005	8,183	208	112	37.1	17.1	6,023

Source: Hawaii State Department of Planning and Economic Development, Population and Economic Projections for the State of Hawaii, 1980-2005 (July 1984), p. 20.

Table 218.-- CHARACTERISTICS OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1982 AND 1983

[Data limited to visitors staying overnight or longer]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1982 <u>1/</u>	1983	1982 <u>1/</u>	1983
All visitors	2,896,255	3,086,995	382,270	309,120
Age:				
Under 10 years	77,030	105,305	26,040	21,710
10 to 19 years	213,460	230,525	33,385	24,810
20 to 29 years	556,950	527,445	79,090	61,400
30 to 39 years	574,245	600,965	83,000	63,580
40 to 49 years	474,595	518,325	57,665	45,765
50 to 59 years	450,775	469,510	43,980	35,590
60 years and over	392,170	453,505	29,385	27,385
Age not reported	157,030	181,415	29,725	28,880
Sex:				
Male	1,277,075	1,395,880	209,025	169,740
Female	1,619,180	1,691,115	173,245	139,380
Intended length of stay:				
2 days			35,390	30,480
3 days	253,430	306,215	81,755	65,645
4 to 6 days			176,215	139,095
7 to 12 days	1,796,985	1,959,285	71,250	57,410
13 to 18 days	643,230	632,290		
19 to 24 days	115,005	99,810		
25 to 30 days	43,350	41,625		
31 to 60 days	40,115	41,815	17,660	16,490
61 to 90 days	3,600	5,000		
91 to 365 days	540	955		
Residence: <u>2/</u>				
Pacific	1,058,285	1,175,765	13,560	18,945
Alaska	24,650	22,170	500	515
California	832,965	962,375	10,380	15,020
Oregon	65,565	63,185	705	1,065
Washington	135,105	128,035	1,975	2,345
Mountain	190,755	202,995	2,620	3,840
West North Central	153,880	147,560	1,950	3,090
West South Central	193,500	198,810	4,210	5,410
East North Central	279,625	264,925	4,745	5,285
East South Central	44,035	46,350	1,135	1,490

Continued on next page.

Table 218.-- CHARACTERISTICS OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1982 AND 1983 -- Con.

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1982 <u>1/</u>	1983	1982 <u>1/</u>	1983
Residence -- con. <u>2/</u>				
New England	80,835	80,575	2,245	2,800
Middle Atlantic	292,985	229,930	6,815	6,575
South Atlantic	154,395	172,275	6,455	8,185
Guam, Puerto Rico, Virgin Isl..	125	210	3,275	2,785
Canada	261,700	224,470	5,640	6,115
Other foreign	113,730	60,375	326,310	231,410
Residence not reported	72,405	282,755	3,310	13,190
Purpose of trip:				
Pleasure	2,310,370	2,373,195	315,030	243,350
Business	61,815	82,775	14,075	14,625
Business and pleasure	326,455	366,850	28,135	23,335
Government and military	12,325	16,390	5,200	6,285
Visiting relatives	82,550	112,920	6,925	7,665
Attend school	2,230	3,455	315	315
Convention	70,120	82,475	2,180	2,815
Other	8,890	11,180	4,700	3,570
Purpose not reported	21,500	37,755	5,710	7,160
Traveler status:				
Organized tour group	564,355	551,255	81,060	57,600
Individual basis	2,163,210	2,278,660	285,840	227,790
Incentive	126,615	126,115	5,700	4,800
Government/military	12,325	16,550	5,175	6,305
No answer	29,750	114,415	4,495	12,625
Intended accommodations:				
Hotel	1,857,305	1,895,585	320,845	253,265
Condominium	513,315	600,105	30,750	23,190
Hotel and condominium	200,655	205,730	2,695	2,915
Friend's or relative's home ..	253,465	299,560	19,905	19,830
Other accommodations	52,250	72,410	6,215	7,180
Not reported	19,265	13,605	1,860	2,740
Visitor days (1,000)	32,481	33,820	2,099	1,729

1/ Revised from Data Book 1983, table 186.

2/ Census divisions.

Source: Hawaii Visitors Bureau, 1983 Annual Research Report.

Table 219.-- CHARACTERISTICS OF WESTBOUND VISITOR PARTY
HEADS TO AND BEYOND HAWAII: 1982 AND 1983

[Data limited to visitors staying overnight or longer]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1982 ^{1/}	1983	1982 ^{1/}	1983
All party heads	1,588,005	1,684,695	230,240	187,610
Occupation:				
Professional and technical ...	562,280	603,060	71,495	59,035
Business, managerial, official	396,245	410,955	70,245	51,385
Clerical, office, sales	163,435	149,395	19,660	15,110
Military service	15,390	19,610	4,015	4,795
Other employed	117,140	112,775	15,190	12,225
Military dependent	2,290	3,115	410	350
Retired	180,090	215,305	14,505	14,635
Student	69,295	77,640	18,495	14,930
Other non-employed	53,550	52,850	10,440	8,625
Not reported	28,290	39,990	5,785	6,520
Trips to Hawaii:				
First trip	805,050	771,480	117,755	89,990
Second trip	268,470	293,870	38,215	31,380
Third trip	128,865	144,890	16,080	13,190
Fourth trip and over	284,345	344,690	35,685	32,365
Not reported	101,275	129,765	22,505	20,685
Persons in party:				
1 person	318,920	346,275	83,760	69,960
2 persons	916,930	944,825	70,715	58,195
3 persons	131,915	144,420	20,650	18,070
4 persons	136,680	146,645	34,735	25,810
5 persons or more	83,560	102,530	20,380	15,575
Average size	1.82	1.83	1.48	1.41

^{1/} Revised from Data Book 1983, table 187.

Source: Hawaii Visitors Bureau, 1983 Annual Research Report.

Table 220.-- 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 221.-- MEETINGS AND CONVENTIONS: 1978 TO 1983

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
1983	420	211,764	(NA)	156,396

NA Not available.

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 222.-- MEETINGS AND CONVENTIONS, BY ISLANDS: 1983

Island	Number of meetings held	Estimated attendance
State total <u>1/</u>	420	211,764
Hawaii:		
Hilo	3	653
Kona	52	9,846
Maui	148	39,452
Molokai	2	150
Oahu	216	157,378
Kauai	27	5,264

1/ Because some meetings took place on more than one island, detail may not add to indicated totals.

Source: Hawaii Visitors Bureau, Meetings & Conventions Department.

Table 223.-- AVERAGE EXPENDITURE PER VISITOR DAY, FOR THE STATE AND OAHU:
1931-1932 TO 1980

[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 224.-- 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- Japanese	Japa- nese <u>1/</u>	Non- Japanese	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 225.-- ESTIMATED EXPENDITURES BY VISITORS TO HAWAII, BY
COUNTIES: 1973 TO 1983

[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
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 <u>2/</u> ...	2,537	1,867	669.8	162.0	159.1	348.7
1980	2,875	2,097	777.5	187.6	189.3	400.6
1981	3,200	2,394	805.9	179.2	197.3	429.4
1982 <u>2/</u> ...	3,700	2,748	951.8	200.9	210.6	540.3
1983 <u>3/</u> ...	4,000	2,696	1,304.1	274.1	252.0	778.0

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 1983, table 192.

3/ Preliminary estimate.

Source: Hawaii Visitors Bureau, tabular release dated July 1984.

Table 226.-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1970 TO 1983

[In millions of dollars]

Year	Total	Visitors	Airline and ship crews	Overseas airlines ^{1/}
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
1983	4,509.0	4,000.0	14.0	495.0

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

Table 227.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1970 TO 1983

Year	Visitor-related expenditures (million dollars)	Total sales or output ^{1/} (million dollars)	Household income (million dollars)	State and county tax revenues (million dollars)	Jobs ^{1/} (1,000)
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 ^{2/} .	4,235.0	7,310.0	2,660.0	440.5	161.1
1983	4,509.0	7,725.5	2,826.1	477.4	164.5

^{1/} Direct, indirect, and induced.

^{2/} Revised from Data Book 1983, table 194.

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, 1982 and 1983 estimates based on the DPED Input-Output Model.

Table 228.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES,
BY INDUSTRY: 1983

Year and industry (million dollars)	Direct visitor- related expend- itures 1/ (million dollars)	Total sales or out- put 2/ (million dollars)	Total house- hold income (million dollars)	Jobs (1,000)	
				Total 3/	Direct only
All industries	4,509.0	7,725.5	2,826.1	164.5	90.8
Agriculture	35.9	79.3	35.2	0.8	0.4
Textile and apparel mfg.	38.4	68.0	23.8	1.7	1.1
Other manufacturing	121.3	237.8	63.1	4.4	1.4
Air transportation	445.0	783.2	253.6	12.3	5.5
Other transportation	177.0	364.6	139.8	6.3	3.2
Wholesale trade 4/	104.7	220.8	95.3	5.0	2.4
Eating and drinking places ...	915.6	1,785.4	540.2	44.0	25.6
Other retail trade 4/	385.8	829.5	383.5	26.0	17.0
Hotel services and real estate	1,257.3	2,803.8	1,068.7	49.7	25.7
Other services	268.5	553.1	222.9	14.3	8.5
Imports	759.5	...	...	...	...

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

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

Table 229.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1973 TO 1983

[In dollars. Years ended June 30]

Year	Income			Expenditures	
	Total	State appro- priations <u>1/</u>	Private subscriptions		Other <u>2/</u>
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	4,484,734	3,216,000	966,146	302,588	4,485,156

1/ Net after refunds (if any) to the State.

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

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

Table 230.-- 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 -- <u>1/</u>	
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
Japan	1.6
Philippines	1.4
Europe	1.4
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

Continued on next page.

Table 230.-- CHARACTERISTICS OF OUT-OF-STATE TRAVEL BY HAWAII RESIDENTS:
1979 -- Con.

Characteristics	Number
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. Only those foreign areas mentioned by 1.0 percent or more of respondents are shown separately in this table; for greater detail, see Data Book 1983, table 197, or source.

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 231.-- PASSPORTS ISSUED, BY FIRST AREA DESTINATION: 1980 TO 1983

Passport category and first area destination	1980	1981	1982	1983
Issued by Honolulu Passport Agency <u>1/</u> ..	31,928	34,191	41,906	41,366
Issued to Hawaii residents, total <u>2/</u> ...	28,800	31,700	38,690	(NA)
Europe	9,730	10,970	14,860	(NA)
Middle East	430	510	310	(NA)
Far East	10,190	10,980	13,830	(NA)
North, Central, and South America	1,000	940	960	(NA)
Africa	120	100	70	(NA)
Australia and Oceania	7,320	8,200	8,660	(NA)
World tour	10	-	-	(NA)

NA Not available.

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, October 12, 1982, and May 25, 1984.

Table 232.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND: 1961 TO 1983

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
1980	197,799	85.2	37.9	100.8	1.42
1981	230,728	83.8	37.3	101.6	1.44
1982	290,040	84.8	36.7	100.9	1.45
1983	236,725	84.7	36.5	102.2	1.45
	Party heads with high-status occupations <u>3/</u> as percent of--		Days absent <u>4/</u>		
Year	All party heads	Employed civilian party heads	Median	Mean	Average number absent <u>4/</u>
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
1980	54.8	78.0	11.6	17.0	9,200
1981	54.5	78.7	13.3	17.3	10,900
1982	52.6	78.6	13.3	18.1	14,400
1983	51.3	78.4	12.8	17.2	11,200

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

2/ Year ended June 30.

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

4/ For persons absent 1 to 365 days.

Source: Hawaii State Department of Planning and Economic Development, Out-of-State Travel by Hawaii Residents During 1983 (Statistical Report 169, October 10, 1984), table 2.

Table 233.-- ATTENDANCE AT MUSEUMS AND OTHER ATTRACTIONS: 1973 TO 1983

[Includes museums, State monuments, historic sites, and similar attractions. Excludes zoological gardens, parks in which the chief appeal is scenic or recreational rather than cultural, the performing arts, libraries, and cultural attractions that are only incidental to other features. Also excludes facilities closed throughout the year and those for which attendance data were not available. Attractions reporting on a fiscal year basis not adjusted to a calendar year basis]

Year	Number of attractions <u>1/</u>	Attendance (1,000)	Year	Number of attractions <u>1/</u>	Attendance (1,000)
1973 ..	33	4,733	1979 ..	37	10,539
1974 ..	29	4,407	1980 ..	40	11,014
1975 ..	30	6,261	1981 ..	45	11,497
1976 ..	32	7,480	1982 ..	46	13,115
1977 ..	33	8,794	1983 ..	45	12,763
1978 ..	32	9,504			

1/ Facilities with multiple sites or attractions are counted only once.

Source: Hawaii State Department of Planning and Economic Development, Attendance at Museums and Other Attractions, 1983 (Statistical Memorandum 84-2, May 10, 1984).

Table 234.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 1981 TO 1983

Island and cultural attraction	1981	1982	1983
State total	11,496,831	13,114,834	12,763,158
Oahu	8,912,918	10,510,875	10,481,724
Bernice P. Bishop Museum <u>1/</u>	212,071	220,325	182,699
Exhibition halls	152,474	169,584	142,779
Planetarium	38,422	32,735	33,182
Falls of Clyde Maritime Museum <u>2/</u>	21,175	18,006	6,738
Castle Park	1,260,000	1,150,000	1,000,000
Contemporary Arts Center	29,500	30,000	27,000
Damien Museum and Archives	2,980	4,569	14,656
Dole Cannery tours	79,126	88,276	115,015
Foster Botanic Garden	130,753	125,442	112,309
Fred Ohrt Museum <u>3/</u>	3,438	5,506	4,102
Honolulu Academy of Arts	205,969	218,442	218,215
Iolani Palace State Monument <u>1/</u>	53,000	56,000	61,000
Ho'omaluhia Park <u>4/</u>	-	121,297	78,082
Kamehameha V Post Office <u>1/</u>	2,000	8,000	6,000
Mission Houses Museum <u>5/</u>	23,800	24,080	29,626
Mormon Temple Grounds <u>6/</u>	289,138	298,848	287,585
National Memorial Cemetery of the Pacific ..	2,605,818	3,866,100	3,989,152
Pacific Submarine Museum	60,287	68,344	69,477
Paradise Park	310,000	303,000	305,000
Polynesian Cultural Center	892,000	950,000	900,000
Puu O Mahuka State Monument <u>1/</u>	2,000	3,000	14,000
Queen Emma Summer Palace	15,556	16,820	18,786
Royal Mausoleum State Monument <u>1/</u>	45,000	77,000	79,000
Sea Life Park <u>7/</u>	566,427	579,584	566,320
Tennent Art Foundation Gallery	2,500-3,000	3,000	3,000
Tropic Lightning Historical Center <u>8/</u>	3,800	15,600	9,210
Ulu Po Heiau State Monument <u>1/</u>	1,000	1,000	3,000
U.S. Army Museum, Ft. DeRussy	133,067	105,710	98,268
U.S.S. Arizona Memorial <u>9/</u>	1,255,171	1,440,582	1,530,990
By Navy boats	876,313	1,148,561	1,153,286
By civilian boats	378,858	292,021	377,704
Wahiawa Botanic Garden <u>10/</u>	54,574	35,309	17,148
Waikiki Aquarium	267,830	250,776	248,261
Waimea Falls Park	405,863	444,265	493,823
Hawaii	2,014,714	1,921,694	1,622,674
Hulihee Palace	18,512	18,907	23,411
Kamuela Museum	10,020	10,447	18,033
Kilauea Visitor Center	1,895,000	(11/)	1,500,000
Lapakahi State Park <u>1/</u>	55,000	50,000	65,000
Lyman House Memorial Museum	22,182	17,340	16,230
Mookini Heiau <u>1/</u>	14,000	(NA)	(NA)

Continued on next page.

Table 234.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1981 TO 1983 -- Con.

Island and cultural attraction	1981	1982	1983
Maui	127,646	129,082	137,330
Baldwin Home Museum	32,311	37,262	33,440
Brig Carthaginian	45,833	38,562	42,837
Hale Hoikeike <u>12/</u>	7,502	8,958	8,035
Halekii-Pihana State Monument <u>1/</u>	42,000	44,000	44,000
Hale Pa'i <u>13/</u>	-	300	9,018
Kauai	433,053	547,800	512,844
Grove Farm Homestead	4,237	3,789	4,225
Hanalei Museum <u>14/</u>	3,800	6,000	-
Kauai Museum <u>15/</u>	27,602	24,529	17,236
Kokee Natural History Museum	61,920	57,981	61,241
Russian Fort State Monument <u>1/</u> , <u>16/</u>	329,000	451,000	426,000
Waioli Mission House	6,494	4,501	4,142
Molokai	8,500	5,383	8,586
Kalaupapa Settlement	8,500	5,383	8,586

NA Not available.

1/ Years ended June 30.

2/ Closed November 1982 to November 1983. On November 1, 1983, responsibility for operating this facility was transferred from the Bishop Museum to the Friends of the Falls of Clyde.

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

4/ Opened March 4, 1982.

5/ Years ended June 30, 1981 and 1982; calendar year 1983.

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

7/ Years beginning March 1, 1981 and 1982; calendar year 1983.

8/ Annual data may not be comparable.

9/ All persons visiting either the Memorial or the Visitor Center, including all non-landing tour boat passengers.

10/ Closed Nov. 23, 1982 to May 24, 1983, because of hurricane damage.

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

12/ Calendar years 1981 and 1982; year begun March 1, 1983.

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

14/ Closed November 23, 1982, for indefinite period.

15/ Years ended September 30.

16/ Attendance estimates reflect heavy use of rest rooms by tour bus passengers.

Source: Hawaii State Department of Planning and Economic Development, Attendance at Museums and Other Attractions, 1983 (Statistical Memorandum 84-2, May 10, 1984).

Table 235.-- PERFORMING ARTS, FOR OAHU: 1982-1983 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	502	1,376	936,821
Brigham Young Univ.-Hawaii Campus	7	7	2,620
Chaminade University of Honolulu	2	16	2,800
Hawaii Loa College	4	14	1,400
Hawaii Performing Arts Company, total	10	172	16,703
Mainstage season	7	159	15,747
Studio Series	3	13	956
Honolulu Community Theatre	10	100	41,400
Honolulu Dept. of Auditoriums, total	81	162	458,113
Ballets	3	9	13,210
Concerts	42	48	156,065
Operas	3	9	16,511
Rock shows	15	19	109,601
Other dramatic and musical productions	18	77	162,726
Honolulu Theatre for Youth 1/	5	314	129,237
Leeward Community College, total	49	108	41,400
Drama: Honolulu Theatre for Youth	1	39	17,590
Others	4	13	3,612
Music	12	13	5,400
Dance	13	21	7,326
Miscellaneous	19	22	7,472
Pohai Nani Players	2	6	400
U.S. Army Support Command, total	307	362	214,399
Plays and musicals	6	41	5,626
Showmobile activities	36	36	46,200
Commercial entertainment activities	29	29	105,685
DOD/USO touring shows	10	30	8,816
Shows at KMC and PTA, Big Island	142	142	10,080
Soldier bands and jam sessions	84	84	37,992
University of Hawaii at Manoa	19	119	43,064
Windward Community College	3	3	75
Windward Theater Guild	4	32	2,800

1/ Includes 86 performances and 29,613 attendance on tours to Neighbor Islands and American Samoa. For Oahu only, there were 228 performances and 99,624 attendance.

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1982-1983 (Statistical Memorandum 84-1, May 9, 1984).

Table 236.-- 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 237.-- 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 238.-- HONOLULU SYMPHONY ORCHESTRA:
1972-1973 TO 1982-1983

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
1972-1973	80	109	200,931	1,042,262
1973-1974	80	119	177,000	1,439,486
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
1982-1983	80	142	204,193	2,817,196

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1982-1983 (Statistical Memorandum 84-1, May 9, 1984).

Table 239.-- ZOOS: 1982 AND 1983

Zoo	Animal and bird inventory 1/				Attendance	
	Species		Individuals		1982	1983
	1982	1983	1982	1983		
Coco Palms (Kauai)	6	6	48	65	4,652	3,742
Honolulu Zoo	317	315	1,215	1,119	1,104,351	1,129,192
Maui Zoological and Botanical Gardens	46	45	120	176	85,000	86,200
Molokai Ranch Wildlife Park ..	11	11	300	350	2,000	3,000
Panaewa Rainforest Zoo (Hilo)	51	53	154	153	41,140	37,007

1/ As of December 31.

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

Table 240.-- 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 ^{1/}	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 ^{1/}	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 241.-- RECREATIONAL FACILITIES AND RESOURCES, BY COUNTIES:
1980

Type of facility or site	State total	Honolulu	Hawaii	Kauai	Mau
Active parks (sites)	428	272	65	38	53
Public	220	122	38	28	32
DOE and UH 1/	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 1/	132	82	27	7	16
Sport courts	792	622	67	47	56
Public	555	473	19	35	28
DOE and UH 1/	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 1/	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 242.-- 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 243.-- NATIONAL PARK SUMMARY: 1972 TO 1983

[Acreage data have been revised from the corresponding figures in previous editions of the Data Book]

Year	Areas, Dec. 31	Acreage, Dec. 31 ^{1/}			Visits
		Total	Federal	Non-Federal	
1972	4	235,274	235,174	100	2,046,081
1973	4	235,274	235,208	66	2,025,593
1974	4	235,274	235,208	66	2,298,676
1975	4	235,274	235,208	66	2,559,429
1976	4	235,274	235,208	66	2,895,840
1977	4	235,274	235,208	66	2,932,555
1978	5	236,574	235,208	1,366	3,572,504
1979	5	236,574	235,208	1,366	3,384,343
1980	7	247,488	235,243	12,245	3,479,797
1981	7	247,488	235,243	12,245	4,225,217
1982	7	247,488	235,243	12,245	4,950,621
1983	7	247,349	235,243	12,106	5,252,385

Footnote and source follow next table.

Table 244.-- NATIONAL PARKS: 1983

Area	Acreage, December 31			Visits
	Total	Federal	Non-federal	
Hawaii Volcanoes National Park ^{1/} .	207,643	207,643	-	2,821,115
Haleakala National Park	27,350	27,350	-	889,425
Pu'uuhonua o Honaunau National Historical Park	181	181	-	347,840
Kaloko-Honokohau National Historical Park	1,161	-	1,161	(<u>2/</u>)
Puukohola Heiau National Historical Site	100	34	66	40,719
U.S.S. Arizona Memorial ^{3/}	12	12	-	1,153,286
Kalaupapa National Historical Park	10,902	23	10,879	(<u>2/</u>)

^{1/} Data exclude the Olaa Forest Tract. This 9,654-acre tract is entirely in Federal ownership, is managed by the National Park Service, and has been designated as part of the wilderness system by the Congress, but it is not within the legally authorized boundary of Hawaii Volcanoes National Park.

^{2/} Not yet open to the public.

^{3/} The U.S.S. Arizona Memorial is wholly within the Pearl Harbor Naval Base. The acreage figure 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 245.-- STATE PARKS AND HISTORIC SITES: 1974 TO 1984

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
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	71	20,836	937.8	15,611
1982	72	20,885	937.8	18,111
1983	74	20,564	980.1	17,246
1984	74	24,751	979.1	19,406
ISLANDS: 1983				
Hawaii	18	2,316.8	310.4	3,723
Maui	11	275.5	50.1	3,371
Molokai	1	233.7	10.0	180
Oahu	33	8,848.9	399.7	4,192
Kauai	11	8,889.2	209.8	5,780
ISLANDS: 1984				
Hawaii	18	1,588.1	309.2	3,930
Maui	11	284.9	50.3	3,539
Molokai	1	233.7	10.0	186
Oahu	33	8,849.9	399.8	4,299
Kauai	11	13,793.9	209.8	7,452

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

Table 246.-- MAJOR STATE PARKS: 1983 AND 1984

[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	
1983			
Wailua River State Park 1/	1,133.4	77.1	2,743
Waimea Canyon State Park	1,800.0	10.0	984
Hapuna Beach State Recreation Area ...	300.0	26.8	943
Nuuanu Pali State Wayside	5.0	2.5	905
Koikee State Park	4,345.0	55.0	835
Iao Valley State Park	6.2	5.9	756
Kahana Valley State Park	5,093.2	20.0	47
Na Pali Coast State Park	1,337.4	4.0	43
Sacred Falls State Park	1,374.2	10.0	37
1984			
Wailua River State Park 1/	1,133.4	77.1	3,739
Waimea Canyon State Park	1,866.4	10.0	1,449
Hapuna Beach State Recreation Area ...	300.0	26.8	1,019
Koikee State Park	4,345.0	55.0	930
Nuuanu Pali State Wayside	5.0	2.5	899
Sand Island State Recreation Area	140.0	83.0	795
Iao Valley State Monument	6.2	5.9	781
Na Pali Coast State Park	6,175.0	4.0	54
Kahana Valley State Park	5,093.2	20.0	40
Sacred Falls State Park	1,374.2	10.0	33

1/ Six separate areas.

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

Table 247.-- COUNTY PARKS: 1981 TO 1983

[As of December 31]

Island	Number of areas			Acreage ^{1/}		
	1981	1982	1983	1981	1982	1983
State total ..	622	627	626	8,133	8,207	8,273
Hawaii	134	134	135	1,445	1,445	1,460
Maui	91	82	79	952	921	899
Lanai	(2/)	2	3	(2/)	5	7
Molokai	(2/)	10	10	(2/)	51	51
Oahu	339	343	343	5,230	5,265	5,273
Kauai	58	56	56	506	520	583
Niihau	-	-	-	-	-	-

^{1/} Revised from Data Book 1983, table 212.

^{2/} Included with Maui.

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 248.-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS,
FOR THE CITY AND COUNTY OF HONOLULU: 1982 AND 1983

Subject	1982	1983
Attendance, total 1/	12,724,614	12,487,274
District I: Ala Moana to Waikiki	5,766,607	6,205,058
District II: Hanauma Bay to Kualoa	3,692,584	4,201,417
North Shore: Kahana Bay to Waiialua	2,371,946	1,149,461
Leeward: Makaha to Nanakuli	893,477	931,338
Rescues	917	818
First aid: Minor	21,228	18,666
Major	699	1,726
Resuscitation	25	40
Ambulance assistance	70	141
Police assistance	28	75
Fire assistance	18	36
Helicopter assistance	4	10
Lost and found children	65	128
Drownings	11	3

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 249.-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU:
1978 TO 1983

Calendar year	Public golf courses			Camping permits issued <u>1/</u>
	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
1983	4	63	494,610	7,462

1/ By the City and County of Honolulu.

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

Table 250.-- FISHING AND HUNTING LICENSES
ISSUED: 1979 TO 1984

[Years ended June 30]

Year	Freshwater game fishing licenses	Hunting licenses
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
1984	9,866	12,107

Source: Hawaii State Department of Land and Natural Resources, Division of Conservation and Resources Enforcement, data provided July 13, 1984.

Table 251. -- FISHING AND HUNTING CHARACTERISTICS OF PERSONS 16 YEARS AND OVER, BY RESIDENT STATUS: 1980

Activity and characteristic	Resident in-State	Nonresident 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 251. -- FISHING AND HUNTING CHARACTERISTICS OF PERSONS 16 YEARS AND OVER, 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 252.-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES, BY ISLANDS: FEBRUARY 1984

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	1,026.2	6	256.0	10	80.6
Hawaii	26	727.9	-	-	4	79.5
Maui	7	102.5	-	-	1	0.1
Lanai	1	35.6	-	-	-	-
Molokai	3	27.5	1	0.0	-	-
Oahu	13	26.0	2	0.2	5	0.7
Kauai	11	106.7	3	1.2	-	-
Niihau	-	-	-	-	-	-
Other islands	-	-	1	254.6	(2/)	0.3

1/ U.S. Fish and Wildlife Service.

2/ The Hawaii State Seabird Sanctuary is comprised of 36 islets offshore all major islands, including Kure Atoll in the Northwestern Hawaiian Islands. This sanctuary is administered out of the Oahu District office.

Source: Hawaii State Department of Land and Natural Resources, Division of Forestry and Wildlife, information supplied February 21, 1984.

Table 253.-- GOLF COURSES, BY ISLANDS: 1984

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 ^{1/}	4	2	2	-	54
Municipal	1	-	1	-	18
Resort	6	-	6	-	108
Maui	10	2	8	-	162
Private	1	1	-	-	9
Public ^{1/}	1	1	-	-	9
Municipal	1	-	1	-	18
Resort	7	-	7	-	126
Lanai	1	1	-	-	9
Public ^{1/}	1	1	-	-	9
Molokai	2	1	1	-	27
Public ^{1/}	1	1	-	-	9
Resort	1	-	1	-	18
Oahu	28	5	23	-	459
Private	4	-	4	-	72
Public ^{1/}	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 ^{1/}	1	1	-	-	9
Municipal	1	-	1	-	18
Resort	3	-	2	1	63

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

Source: Bill Gee, 1984 Hawaiian Golf Almanac (Hawaii Junior Golf Association), pp. 3 and 8.

Table 254.-- WATER RECREATION FACILITIES AND RESOURCES, BY ISLANDS: 1983

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 .	1,214	809	184.9	24.4	1,600
Hawaii	25	318	19.4	1.2	185
Maui	41	150	32.6	7.9	212
Lanai	24	-	18.2	-	99
Molokai	3	29	23.2	-	180
Oahu	1,101	276	50.3	12.5	594
Kauai	20	36	41.2	2.8	330

1/ As of December 31, 1983.

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 (quarterly); 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 255.-- COUNTY TENNIS FACILITIES: 1982 AND 1983

[As of December 31]

Island	Locations		Courts	
	1982	1983	1982	1983
State total ...	81	86	249	259
Hawaii	21	21	45	45
Maui	10	12	32	32
Lanai	1	1	2	2
Molokai	1	1	2	2
Oahu	39	41	146	154
Kauai	9	10	22	24
Niihau	-	-	-	-

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

Table 256.-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND WINNING TIMES: 1973 TO 1984

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
1984	10,653	8,166	2:16:25	2:42:50

Source: Honolulu Marathon Association, records.

Table 257.-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES AND WINNING TIMES: 1973 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
1973 <u>1/</u> ...	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, 1906-1971, 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. 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 258.-- PROFESSIONAL BASEBALL (HAWAII ISLANDERS): 1982 TO 1984

Season	Games					Home dates	
	Number played	Won	Lost	Percent won	Ahead or behind	Number	Attendance
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	-13.5	36	57,506
Second half	71	41	30	.577	-2.5	36	88,366
1984:							
First half	71	42	29	.592	-0.5	31	57,247
Second half	69	45	24	.652	+14	32	87,376
Div. playoffs ..	3	3	-	1.000	...	-	-
Champ. series ..	2	-	2	.000	...	-	-

Source: Hawaii Islanders, Inc., records.

Table 259.-- PUBLIC HIGH SCHOOL SPORTS: 1982-1983 SEASON

Sport	Players	Games ^{1/}	Attendance	Expenditure ^{2/} (dollars)
Baseball	Boys	342	64,285	138,435
Basketball ..	Boys and girls	842	107,320	332,760
Football	Boys	282	314,765	441,395

^{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 November 16, 1983.

Table 260.-- VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA:
1980-1981 TO 1983-1984

[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
1983-1984	48	22	1	42	104,177
Basketball: 2/					
1980-1981	14	13	-	18	83,785
1981-1982	17	10	-	19	73,869
1982-1983	17	11	-	18	72,343
1983-1984	12	16	-	16	59,239
Football:					
1980-1981	8	3	-	8	342,862
1981-1982	9	2	-	8	340,261
1982-1983	6	5	-	8	336,193
1983-1984	5	5	1	8	339,138

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 261.-- DOG LICENSES ISSUED, BY ISLANDS: 1978 TO 1983

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

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
1978	50,851	5,200	5,361	137	365	38,215	1,573
1979	46,450	4,682	4,706	111	383	34,954	1,614
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
1983	41,566	3,397	3,454	98	203	33,597	817

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