

Section 7

RECREATION AND TOURISM

Statistics on tourism, recreation, sports, museums, parks, pets, and the performing arts appear in this section. Additional information on recreational and resort land use is given in Section 6; on transportation, in Section 18; and on hotels and hotel workers, in Sections 12, 13, 15 and 23.

Approximately 4,884,000 visitors stayed overnight or longer in Hawaii during 1985, compared with 2,829,000 in 1975 and only 687,000 in 1965. The average number present at any given time during 1985 was 117,000. Total visitor expenditures (exclusive of trans-Pacific fares) in 1985 amounted to \$4.9 billion, compared with \$1.4 billion a decade earlier. The 1985 visitor total included 3.2 million from other States, 279,000 from Canada, and 855,000 from Japan. Expenditures per visitor day in 1983 averaged \$85.88 for westbound visitors and \$227.32 for the Japanese. Visitor-related spending in 1985 resulted in tax revenues of \$600 million and generated 175,000 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, 74 State parks, 551 county parks, 57 golf courses, 271 public tennis courts, 2,033 small-boat moorages, 1,600 recognized surfing sites, and 24.4 miles of safe, sandy, accessible beach. Recreational, scenic and cultural facilities reporting more than two million annual visitors each in 1985 included Waikiki Beach, the National Memorial Cemetery of the Pacific, and Wailua River State Park. Total visits to 54 museums, State monuments and similar attractions in 1985 numbered 13 million. About 403,000 Hawaii residents traveled to the Mainland in 1985. Twelve theatrical groups on Oahu reported 1,809 performances of 773 productions for the 1984-1985 season, with a combined audience of 1,087,000. During the 1985-1986 season, the Honolulu Symphony Orchestra gave 137 concerts, with a total attendance of 208,000. Professional baseball drew 85,000 fans in 1985, and during the 1985-1986 school year, attendance at UH-Manoa varsity baseball, basketball and football home games was 525,000.

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 Hawaii State Department of Planning and Economic Development, 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: 1986.

Table 199.-- MODE AND DIRECTION OF TRAVEL OF PASSENGERS ARRIVING
IN HAWAII: 1980 TO 1985

Year	All arriving passengers	Mode of travel		Direction of travel	
		Air	Surface	Westbound	Eastbound or northbound
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	5,580,240	5,580,240	-	4,078,360	1,501,880
1983	5,546,540	5,546,540	-	4,098,740	1,447,800
1984	6,107,730	6,107,730	-	4,543,890	1,563,840
1985	6,314,290	6,314,290	-	4,675,690	1,638,600

Source: Hawaii Visitors Bureau, 1985 Annual Research Report, p. 4.

Table 200.-- RESIDENCE STATUS OF WESTBOUND PASSENGERS ARRIVING IN HAWAII:
1980 TO 1985

[Based on a 20-percent sample through 1983 and a 10-percent sample for 1984 and 1985]

Year	All westbound passengers	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents
			Overnight or longer	In transit		
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	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
1984	4,543,890	3,385,880	335,500	461,820	333,640	27,050
1985	4,675,690	3,386,530	322,080	537,860	403,450	25,770

1/ Returning and intended residents probably understated.

Source: Hawaii Visitors Bureau, 1985 Annual Research Report, p. 6.

Table 201.-- VISITOR ARRIVALS: 1921 TO 1964

[Visitors staying overnight or longer. Data before 1946 exclude steerage passengers and those aboard government ships and aircraft. Figures for 1946 and later years limited to passengers aboard civilian carriers. Data for 1951-1964 not adjusted for survey nonresponse, which was relatively small during those years; for adjusted estimates, including annual estimates back to 1800, see L.J. Crampon, Hawaii's Visitor Industry, Its Growth and Development (School of Travel Industry Management, University of Hawaii, 1976; unpublished), pp. 316-317]

Year	Visitors	Year	Visitors	Year	Visitors
1921	8,000	1935	19,933	1952	60,539
1922	9,676	1936	22,199	1953	80,346
1923	12,021	1937	21,987	1954	91,289
1924	12,468	1938	23,043	1955	109,798
1925	15,193	1939	24,390	1956	133,815
1926	16,762	1940	25,373	1957	168,829
1927	17,451	1941	31,846	1958	171,588
1928	19,980	1942-45 .	(1/)	1959	243,216
1929	22,190	1946	15,000	1960	296,517
1930	18,651	1947	25,000	1961	319,807
1931	15,780	1948	36,397	1962	362,145
1932	10,370	1949	34,386	1963	429,140
1933	10,111	1950	46,593	1964 <u>2/</u> .	508,870
1934	16,161	1951	51,565		

1/ War years; visitor industry suspended.

2/ Figure adjusted for nonresponse was 563,925.

Source: 1921-1950 from Robert C. Schmitt, Origins of the Hawaii Visitors Bureau Research Program, 1911-1950 (University of Hawaii at Manoa, School of Travel Industry Management and Social Science Research Institute, Tourism Research Publications, Occasional Paper No. 7, 1984), pp. 17 and 19; 1951-1964 from Hawaii Visitors Bureau, 1964 Annual Program and Research Report, p. 13.

Table 202.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS: 1964 TO 1985

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	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
1984	4,855,580	3,721,380	1,134,200	118,660	106,260	12,400
1985	4,884,110	3,708,610	1,175,500	116,700	103,820	12,880

1/ Arriving from the Mainland United States or Canada. Based on a 20-percent sample through 1983 and a 10-percent sample for 1984 and 1985. Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 203.-- VISITOR ARRIVALS, BY BROAD TIME PERIODS: 1800 TO 1985

[Limited to visitors staying overnight or longer; excludes ship and aircraft officers and crews, armed forces arriving aboard army and naval transports and aircraft, and passengers making brief layovers. Data prior to 1921 are rough approximations based on fragmentary information]

Period	Years	Visitor arrivals (1,000)		Cumulative arrivals	
		Total	Annual average	Number (1,000)	Percent ^{1/}
1800-1899	100	85	0.8	85	0.1
1900-1920	21	95	4.5	180	0.3
1921-1941	21	374	17.8	554	0.9
1942-1945	4	-	-	554	0.9
1946-1959	14	1,268	90.6	1,822	2.9
1960-1969	10	7,460	746.0	9,282	14.5
1970-1979	10	28,341	2,834.1	37,623	58.9
1980-1985	6	26,220	4,370.0	63,843	100.0

^{1/} Percent of cumulative total through 1985.

Source: 1800-1920 estimated by the Hawaii State Department of Planning and Economic Development; 1921-1985 from present report, tables 201 and 202.

Table 204.-- VISITOR DAYS, BY DIRECTION OF TRAVEL:
1984 AND 1985

Year	Total	Westbound	Eastbound and northbound
1984	43,426,840	38,890,040	4,536,800
1985	42,596,920	37,894,920	4,702,000

Source: Hawaii Visitors Bureau, 1985 Annual Research Report, p. 5.

Table 205.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:
1982 TO 1985

[Approximate figures, in thousands]

Place of residence	1982	1983	1984	1985
Total	4,243.0	4,368	4,856	4,884
United States	2,600.0	2,906	3,168	3,200
Foreign	1,643.0	1,462	1,688	1,684
Asia	897.0	818	924	986
Japan	715.0	729	816	855
Other Asia	182.0	89	108	131
Canada	303.0	268	330	279
Europe	115.0	68	63	59
United Kingdom	77.3	39	36	31
West Germany	30.0	20	18	19
Other Europe	7.7	9	9	9
Oceania and South Pacific	301.0	274	334	323
Australia	220.0	167	210	204
New Zealand	75.0	67	76	78
Other South Pacific	6.0	40	48	41
Other foreign	27.0	34	37	37

Source: Hawaii Visitors Bureau, tabular release dated March 1986.

Table 206.-- WESTBOUND PARTIES, BY VISITOR STATUS:
1984 AND 1985

Year	All surveyed parties	Visitors destined --		Returning residents	Intended residents
		To Hawaii	Beyond Hawaii		
1984 ..	2,292,290	1,841,830	202,400	233,640	14,420
1985 ..	2,315,680	1,826,310	193,790	281,390	14,190

Source: Hawaii Visitors Bureau, 1985 Annual Research Report, p. 8.

Table 207.-- WESTBOUND VISITOR ARRIVALS, BY COUNTIES VISITED:
1980 TO 1985

[Covers westbound visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Based on a 20-percent sample through 1983 and a 10-percent sample for 1984 and 1985]

Year	State total ^{1/}	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
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 ...	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
1984 ...	3,721,380	2,901,320	760,940	814,590	1,854,690
1985 ...	3,708,610	2,828,640	697,380	832,580	1,831,110

^{1/} Because many visitors visited more than one county, county data sum to totals greater than the State totals shown here.
Source follows next table.

Table 208.-- AVERAGE VISITOR CENSUS, BY COUNTIES: 1980 TO 1985

[Unlike the preceding table, this table includes eastbound and north-bound visitors as well as westbound arrivals. Based on a 20-percent sample through 1983 and a 10-percent sample for 1984 and 1985]

Year	State total	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
1980 ...	96,497	66,680	7,195	7,259	15,363
1981 ...	95,968	66,455	6,561	7,225	15,727
1982 ...	105,310	73,445	6,725	7,050	18,090
1983 ...	108,045	66,695	8,690	7,990	24,670
1984 ...	118,660	67,370	7,570	10,930	32,790
1985 ...	116,700	65,280	8,040	11,470	31,910

Source: Hawaii Visitors Bureau, release dated March 1986 and records.

Table 209.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:
1975 TO 1985

[Based on a 20-percent sample through 1983 and a 10-percent sample for
1984 and 1985]

Year	Residence (percent) <u>1/</u>		Males per 1,000 females	Median age (years)	High status occupa- tions <u>2/</u> (percent)	Persons per party
	Pacific & Mountain States	California				
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	44.2	29.5	789	39.1	61.5	1.82
1983	49.1	34.3	825	39.8	61.7	1.83
1984	41.9	27.2	812	40.1	61.5	1.84
1985	41.6	27.3	805	39.7	62.1	1.85
Year	Arriving June 1- Aug. 31 (percent)	Repeat visi- tors <u>3/</u> (percent)	Pleasure trip (percent)	Staying in hotel <u>4/</u> (percent)	Average intended stay <u>5/</u> (days)	Intending to visit Neighbor Islands <u>6/</u> (percent)
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	28.4	47.2	77.7	70.1	11.3	67.0
1982	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
1984	26.7	47.3	79.7	62.7	10.9	69.0
1985	25.7	46.3	80.2	58.1	10.7	69.3

Footnotes and source on next page.

Table 209.-- SUMMARY CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII:
1975 TO 1985 -- 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 may differ somewhat from corresponding data in the source, because of different computation procedures.
 6/ Base includes passengers who did not answer this question.
 Source: Hawaii Visitors Bureau, Annual Research Report for 1975-1985 and records.

Table 210.-- VISITOR INDUSTRY PROJECTIONS: 1985 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	
1985 (est.) ..	4,884	117	65	28.0	16.0	3,827
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: 1985 from Hawaii Visitors Bureau and Hawaii State Department of Labor and Industrial Relations; 1990-2005 from Hawaii State Department of Planning and Economic Development, Population and Economic Projections for the State of Hawaii, 1980-2005 (July 1984), p. 20.

Table 211.-- DEMOGRAPHIC CHARACTERISTICS OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1984 AND 1985

[Data limited to visitors staying overnight or longer]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1984	1985	1984	1985
All visitors	3,385,880	3,386,530	335,500	322,080
Age:				
Under 10 years	106,080	93,490	22,870	21,640
10 to 19 years	243,990	238,180	27,610	26,250
20 to 29 years	581,030	597,040	62,880	60,860
30 to 39 years	673,500	694,380	68,810	66,840
40 to 49 years	596,820	605,280	54,940	52,760
50 to 59 years	513,140	489,980	41,040	37,020
60 years and over	504,320	490,810	30,070	27,050
Age not reported	167,000	177,370	27,280	29,660
Sex:				
Male	1,517,580	1,510,570	185,700	176,300
Female	1,868,300	1,875,960	149,800	145,780
Residence (census divisions):				
Pacific	1,191,150	1,167,580	18,570	14,000
Alaska	24,380	20,430	570	530
California	920,810	923,020	14,920	10,880
Oregon	79,600	75,270	840	830
Washington	166,360	148,860	2,240	1,760
Mountain	227,730	240,190	4,810	2,910
West North Central	212,640	222,680	2,970	1,990
West South Central	252,020	252,940	5,220	4,700
East North Central	412,800	408,040	6,270	5,410
East South Central	80,040	87,250	1,330	1,250
New England	106,800	124,150	2,560	2,420
Middle Atlantic	308,620	308,700	6,370	7,550
South Atlantic	253,700	282,900	9,320	9,300
U.S. territories	190	310	3,570	2,970
Canada	283,670	241,420	5,440	3,120
Other foreign	55,540	49,960	268,740	266,370
Residence not reported	980	410	330	90

Source: Hawaii Visitors Bureau, Annual Research Report for 1984 and 1985.

Table 212.-- TRIP CHARACTERISTICS OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1984 AND 1985

[Data limited to visitors staying overnight or longer]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1984	1985	1984	1985
All visitors	3,385,880	3,386,530	335,500	322,080
Purpose of trip:				
Pleasure	2,679,990	2,703,340	270,550	263,610
Business	77,680	68,080	14,420	14,360
Business and pleasure	385,910	357,590	26,970	24,710
Government and military	17,010	15,770	6,180	5,160
Visiting relatives	98,630	92,030	7,580	5,810
Attend school	2,340	1,770	480	310
Convention	91,830	122,600	2,380	2,440
Other	7,990	8,430	2,770	2,330
Purpose not reported	24,500	16,920	4,170	3,350
Traveler status:				
Organized tour group	622,540	605,130	62,010	58,520
Individual basis	2,482,360	2,560,190	255,250	250,010
Incentive	189,800	166,520	4,390	4,700
Government/military	17,280	15,770	6,200	5,160
No answer	73,900	38,920	7,650	3,690
Intended accommodations:				
Hotel	2,121,590	1,966,350	278,410	263,590
Condominium	661,470	707,040	24,630	26,480
Hotel and condominium	218,310	324,570	4,650	6,750
Friend's or relative's home ..	270,350	259,340	20,410	18,390
Other accommodations	110,150	126,430	6,430	5,920
Not reported	4,010	2,800	970	950

Source: Hawaii Visitors Bureau, Annual Research Report for 1984 and 1985.

Table 213.-- INTENDED LENGTH OF STAY OF WESTBOUND VISITORS
TO AND BEYOND HAWAII: 1983 TO 1985

[Data limited to visitors staying overnight or longer. Based on a
20-percent sample for 1983 and 10-percent sample thereafter]

Destination and length of stay	1983	1984	1985
Visitors to Hawaii			
Total	3,086,995	3,385,880	3,386,530
2 to 6 days	306,215	280,350	261,880
7 to 12 days	1,959,285	2,216,920	2,294,890
13 to 18 days	632,290	696,160	658,750
19 to 24 days	99,810	99,760	89,140
25 to 30 days	41,625	43,730	39,480
31 to 60 days	41,815	42,140	38,100
61 to 90 days	5,000	6,080	3,680
91 to 365 days	955	740	610
Median (days)	10.3	10.3	10.2
Visitors beyond Hawaii			
Total	309,120	335,500	322,080
2 days	30,480	28,410	26,410
3 days	65,645	71,160	70,840
4 to 6 days	139,095	151,470	152,470
7 to 12 days	57,410	67,320	60,540
13 to 365 days	16,490	16,620	11,820
Median (days)	4.8	4.8	4.8

Source: Hawaii Visitors Bureau, Annual Research Report for 1983-1985.

Table 214.-- CHARACTERISTICS OF WESTBOUND VISITOR PARTY
HEADS TO AND BEYOND HAWAII: 1984 AND 1985

[Data limited to visitors staying overnight or longer]

Subject	Visitors to Hawaii		Visitors beyond Hawaii	
	1984	1985	1984	1985
All party heads	1,841,830	1,826,310	202,400	193,790
Occupation:				
Professional and technical ...	655,620	659,880	63,770	60,500
Business, managerial, official	455,300	458,570	62,030	60,980
Clerical, office, sales	173,720	175,890	15,650	15,160
Military service	19,430	17,740	4,640	3,870
Other employed	127,050	122,590	12,710	10,770
Military dependent	3,170	3,020	250	350
Retired	246,810	241,260	15,870	14,410
Student	79,560	76,120	16,140	16,540
Other non-employed	47,860	45,070	6,240	6,640
Not reported	33,310	26,170	5,100	4,570
Trips to Hawaii:				
First trip	908,510	913,780	99,360	90,770
Second trip	320,070	320,810	35,370	34,650
Third trip	148,920	148,660	14,030	14,450
Fourth trip and over	345,650	319,520	35,470	35,200
Not reported	118,680	123,540	18,170	18,720
Persons in party:				
1 person	362,410	336,180	72,720	68,740
2 persons	1,058,480	1,082,420	66,080	64,400
3 persons	150,680	146,840	19,360	18,000
4 persons	163,010	163,630	26,680	26,700
5 persons or more	107,250	97,240	17,560	15,950
Average size	1.84	1.85	1.66	1.66

Source: Hawaii Visitors Bureau, Annual Research Report for 1984 and 1985.

Table 215.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF
MAINLAND VISITORS TO HAWAII: 1980 TO 1983

Subject	1980	1981	1982	1983
Number of respondents in sample	5,180	4,984	5,810	5,736
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$15,000	10.3	7.5	6.0	5.0
\$15,000 to \$24,999	19.4	16.6	16.3	14.7
\$25,000 to \$34,999	24.1	22.2	21.7	20.3
\$35,000 to \$49,999	24.0	24.8	24.4	25.2
\$50,000 and over 1/	22.2	28.9	31.6	34.8
Median income (dollars)	33,400	37,300	38,700	41,000
Education: college graduates (percent)	54.5	57.6	56.0	56.6
Using travel agent (percent)	79.6	79.0	78.7	80.2
Islands visited (percent):				
Oahu only	26.6	27.2	29.2	29.0
Hawaii	30.2	24.5	22.7	23.4
Maui	53.4	54.0	52.7	53.0
Kauai	34.6	33.0	27.3	27.0
Molokai	0.6	0.6	0.5	0.2
Hawaii compared with other vacation areas visited (percent)	100.0	100.0	100.0	100.0
Far superior	35.2	37.0	37.9	39.7
Above average	54.2	53.9	53.3	53.3
Average	9.4	8.3	7.8	6.4
Below average	1.0	0.7	0.8	0.6
Quite inferior	0.1	0.2	0.1	(Z)

Z Less than 0.05 percent.

1/ Data for 1983 were reported in two classes, \$50,000 to \$74,999 (21.4 percent) and \$75,000 and over (13.4 percent).

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

Table 216.-- MEETINGS AND CONVENTIONS: 1980 TO 1985

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
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
1984	623	255,152	91,605	218,247
1985	740	247,166	104,354	219,882

NA Not available.

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 217.-- MEETINGS AND CONVENTIONS, BY ISLANDS: 1984 AND 1985

Island	Number of meetings held		Estimated attendance	
	1984	1985	1984	1985
State total <u>1/</u>	623	740	255,152	247,166
Hawaii:				
Hilo	7	3	989	990
Kona	109	79	22,760	17,127
Maui	217	231	62,405	49,180
Molokai	2	2	305	375
Oahu	298	398	165,575	170,624
Kauai	55	54	11,880	12,853

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

Source: Hawaii Visitors Bureau, Meetings & Conventions Department.

Table 218. -- RANKING AS A VACATION DESTINATION, BY MEASURE OF ATTRACTIVENESS: 1985

[Rank of Hawaii among 107 major vacation destinations in the U.S., based on the most recent available data]

Measure of attractiveness	Rank	Measure of attractiveness	Rank
Overall rank	3	Basic necessities	36
Blessings of nature	5	Discovering our heritage	20
Outdoor fun	3	Feeding mind and spirit	24
		Entertainment for all	55

Source: Sylvia McNair, Rand McNally Vacation Places Rated (Rand McNally and Company, 1986), p. 195.

Table 219.-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 1985

[Dollars]

Year	Main-landers	Japanese	Year	Main-landers	Japanese
1931-32 <u>1/</u>	17.50	(NA)	1977	54.62	146.85
1951	28.00	(NA)	1980	71.24	185.00
1960-61	32.00	(NA)	1983	85.88	227.32
1965-66 <u>1/</u>	37.23	(NA)	1985 (est.)	97.39	251.42
1974	46.20	123.00			

NA Not available.

1/ Oahu only.

Source: Hawaii Visitors Bureau, 1983 Visitor Expenditure Survey (1985), p. 31, and unpublished 1985 estimates.

Table 220.-- VISITOR EXPENDITURES, BY ORIGIN OF VISITOR AND TYPE OF EXPENDITURE: 1983

[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	3,974.2	3,145.7	828.5	85.88	227.32
Food and beverage	993.7	786.4	207.3	21.47	56.88
Restaurants <u>2/</u> .....	...	573.2	...	15.65	53.92
Nightclubs .....	...	51.7	...	1.41	2.96
Dinner shows .....	...	71.4	...	1.95	...
Groceries .....	...	90.1	...	2.46	...
Entertainment	220.2	186.8	33.4	5.10	9.17
Attractions .....	...	145.0	...	3.96	...
Other .....	...	41.8	...	1.14	...
Transportation	434.2	352.0	82.2	9.61	22.55
Ground transportation <u>3/</u> ...	...	52.7	...	1.44	3.88
U-drive .....	...	153.1	...	4.18	...
Interisland travel .....	...	100.0	...	2.73	18.67
Sightseeing tours .....	...	46.2	...	1.26	...
Clothing	303.0	263.0	40.0	7.18	10.97
Gifts and souvenirs	506.3	268.1	238.2	7.32	65.34
Lodging	1,264.4	1,096.7	167.7	29.94	46.02
All other	202.2	142.5	59.7	3.89	16.39
Adjustment <u>4/</u>	50.2	50.2	-	1.37	-

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, 1983 Visitor Expenditure Survey (1985), pp. 4, 35, and 37.

Table 221.-- ESTIMATED EXPENDITURES BY VISITORS TO HAWAII, BY
COUNTIES: 1970 TO 1985

[Millions of dollars. Excludes expenditures by Hawaii residents]

Year	State total	City and County of Honolulu <u>1/</u>	Other counties <u>1/</u>			
			Total	Hawaii	Kauai	Maui
1970	595	442	153.0	53.4	45.1	54.5
1971	705	507	198.0	67.7	56.1	74.2
1972	840	609	231.0	77.0	61.9	92.1
1973	1,020	777	243.0	81.9	63.2	97.9
1974	1,225	928	297.5	99.3	73.9	124.3
1975	1,360	1,004	355.9	114.6	87.2	154.1
1976	1,640	1,213	427.2	126.8	101.8	198.6
1977	1,845	1,377	468.5	131.2	109.9	227.4
1978	2,146	1,569	577.0	152.9	137.9	286.9
1979	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	3,700	2,748	951.8	200.9	210.6	540.3
1983	3,974	2,653	1,320.9	277.2	250.8	792.9
1984 <u>2/</u> ...	4,582	2,895	1,686.6	248.9	359.4	1,078.3
1985 <u>2/</u> ...	4,884	3,056	1,828.0	285.9	407.9	1,134.2

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

2/ Preliminary estimate.

Source: Hawaii Visitors Bureau, "Neighbor Island Statistics," tabular release dated March 1986.

Table 222.-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1970 TO 1985

[In millions of dollars]

Year	Total	Visitors	Airline and ship crews	Overseas airlines <u>1/</u>
1970	714.6	595	8.0	111.6
1971	835.8	705	8.0	122.8
1972	982.2	840	9.0	133.2
1973	1,181.6	1,020	8.0	153.6
1974	1,408.6	1,225	12.6	171.0
1975	1,559.4	1,360	8.4	191.0
1976	1,890.8	1,640	6.8	244.0
1977	2,093.8	1,845	7.8	241.0
1978	2,427.4	2,146	11.4	270.0
1979	2,947.7	2,537	11.6	399.1
1980	3,406.2	2,875	13.2	518.0
1981	3,775.0	3,200	15.0	560.0
1982	4,235.0	3,700	15.0	520.0
1983	4,483.0	3,974	14.0	495.0
1984	5,139.0	4,582	15.0	542.0
1985 <u>2/</u>	5,622.0	4,884	16.0	542.0

1/ Includes payroll, fuel taxes, and landing fees.

2/ Provisional.

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 1981-1985 estimates based on the DPED Input-Output Model.

Table 223.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1970 TO 1985

Year	Visitor-related expenditures <u>1/</u> (million dollars)	Total sales or output <u>2/</u> (million dollars)	Household income (million dollars)	State and county tax revenues (million dollars)	Jobs <u>2/</u> (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	6,458.6	2,352.8	417.3	152.3
1982	4,235.0	7,298.2	2,665.3	441.4	161.5
1983	4,483.0	7,720.5	2,826.4	477.4	164.7
1984	5,139.0	8,767.8	3,213.7	559.1	176.5
1985 <u>3/</u> .	5,442.0	9,421.3	3,457.7	595.0	175.0

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

2/ Direct, indirect, and induced.

3/ Provisional.

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 1981-1985 estimates based on the DPED Input-Output Model.

Table 224.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES,
BY INDUSTRY: 1985

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	5,442.0	9,421.3	3,457.7	175.0	96.5
Agriculture	42.4	93.7	41.5	0.6	0.3
Textile and apparel mfg.	45.4	80.4	27.7	2.0	1.2
Other manufacturing	143.2	280.6	74.5	4.7	1.5
Air transportation	485.8	854.3	276.7	13.7	6.1
Other transportation	209.0	430.5	165.1	7.0	3.5
Wholesale trade 4/	126.8	267.5	115.4	5.2	2.5
Eating and drinking places ...	1,081.0	2,108.0	637.8	46.8	27.2
Other retail trade 4/	455.8	980.0	455.8	28.3	18.5
Hotel services and real estate	1,647.2	3,673.3	1,400.1	51.9	26.9
Other services	317.0	653.0	263.1	14.8	8.8
Imports	888.4	-	-	-	-

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 225.-- VISITOR INDUSTRY PRICE INDEXES: 1961 TO 1986

[1967 = 100]

Year	Vacation price index <u>1/</u>	Hotel price index <u>1/</u>	Airfare index <u>2/</u>	Honolulu consumer price index <u>3/</u>		
				Eating out <u>4/</u>	Apparel, upkeep	All items
1961	88.5	91.0	104.6	(NA)	(NA)	88.6
1962	90.0	91.6	100.0	(NA)	(NA)	90.6
1963	92.0	94.1	100.0	(NA)	(NA)	92.6
1964	92.6	92.3	100.0	92.0	95.6	92.9
1965	94.1	92.3	100.0	94.1	96.5	94.6
1966	96.1	91.8	100.0	96.8	98.1	97.3
1967	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.3	99.2	103.4	104.1	103.8	103.8
1969	108.9	102.4	119.3	111.6	109.4	108.5
1970	116.0	121.2	143.9	121.2	115.1	114.2
1971	119.1	117.6	143.9	126.9	117.6	118.9
1972	120.6	118.9	143.9	130.8	120.5	122.8
1973	124.7	119.9	148.8	139.0	124.1	128.3
1974	136.1	126.8	156.4	156.6	133.3	141.9
1975	150.1	141.1	162.0	178.7	141.2	155.0
1976	158.5	155.4	174.2	193.1	146.7	162.8
1977	169.2	169.6	174.2	204.5	152.2	171.0
1978	183.2	187.2	204.5	218.9	161.3	184.1
1979	201.3	211.5	219.7	236.1	171.7	204.6
1980	224.6	237.2	295.5	254.4	183.9	228.5
1981	(NA)	(NA)	386.4	277.8	193.4	252.4
1982	(NA)	(NA)	348.5	299.7	201.5	267.6
1983	(NA)	(NA)	378.4	314.1	207.7	273.5
1984	(NA)	(NA)	378.4	327.9	205.1	284.8
1985	(NA)	(NA)	340.5	340.9	203.9	294.1
1986	(NA)	(NA)	340.5	346.9	197.4	299.2

NA Not available.

1/ Annual averages. From Edwin Fujii, Mohammed Khaled, and James Mak, The Incidence and Exportability of Hotel Occupancy and Other Tourist Taxes in Hawaii (consultant report, July 1984), p. 47.

2/ July 1 data for one-way fares, including taxes, by Hawaiian Airlines jet aircraft (when available) between Honolulu and Kahului or Lihue. From DPED Statistical Report 103, table 2; Hawaii Visitors Bureau, 1983 Visitor Expenditure Survey, table 18; and present report, table 535.

3/ Annual averages, except 1986 (June). Beginning 1978, refers to CPI-U. From U.S. Bureau of Labor Statistics, CPI Detailed Report (monthly) and records, and DPED Statistical Report 187, table 1.

4/ Food away from home.

Source: See above footnotes.

Table 226.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1980 TO 1985

[In dollars. Years ended June 30]

Year	Income				Expenditures
	Total	State appropriations <u>1/</u>	Private subscriptions	Other <u>2/</u>	
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
1984	4,384,978	2,706,732	1,108,374	569,872	4,384,264
1985	5,345,724	4,009,391	1,125,914	210,419	5,347,648

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: Peat, Marwick, Mitchell & Co., Hawaii Visitors Bureau, Financial Statements and Schedules (annual).

Table 227.-- PASSPORTS ISSUED, BY FIRST AREA DESTINATION: 1981 TO 1984

Passport category and first area destination	1981	1982	1983 <u>1/</u>	1984
Issued by Honolulu Passport Agency <u>2/</u> ..	34,191	41,906	41,446	52,250
Issued to Hawaii residents, total <u>3/</u> ...	31,700	38,690	30,040	(NA)
Europe	10,970	14,860	15,720	(NA)
Middle East	510	310	440	(NA)
Far East	10,980	13,830	7,250	(NA)
North, Central, and South America	940	960	920	(NA)
Africa	100	70	80	(NA)
Australia and Oceania	8,200	8,660	5,580	(NA)
World tour	-	-	50	(NA)

NA Not available.

1/ Revised from Data Book 1984, table 231.

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

3/ Includes passports issued by offices not in Hawaii.

Source: U.S. Department of State, Honolulu Passport Office, information supplied September 23, 1985.

Table 228.-- 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 adults who vacationed 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
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
Length of vacation trips in 1979 (nights): <u>2/</u>	
Median	12.8
Mean	17.2

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

2/ Includes time spent for nonvacation purposes.

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).

Table 229.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND: 1980 TO 1985

Year	Number returning	Oahu residents <u>1/</u> (percent)	Median age (years)	Males per 100 females	Persons per party
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
1984	333,640	82.8	38.2	100.4	1.43
1985	403,450	82.1	39.2	100.5	1.43
	Party heads with high-status occupations <u>2/</u> as percent of--		Days absent <u>3/</u>		
Year	All party heads	Employed civilian party heads	Median	Mean	Average number absent <u>3/</u>
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
1984	53.6	80.1	12.5	16.1	14,700
1985	56.2	82.0	12.2	15.3	16,900

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

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

3/ For persons absent 1 to 365 days.

Source: Hawaii State Department of Planning and Economic Development, Out-of-State Travel by Hawaii Residents During 1985 (Statistical Report 188, June 23, 1986), table 2.

Table 230.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1983 TO 1985

[Calendar year data unless otherwise specified]

Island and cultural attraction	1983	1984	1985
State total	12,445,854	12,545,247	12,965,607
Oahu	10,162,420	11,106,734	11,083,363
Bernice P. Bishop Museum <u>1/</u>	175,961	224,482	257,760
Contemporary Arts Center	27,000	27,000	27,000
Damien Museum and Archives <u>2/</u>	14,656	3,508	-
Dole Cannery tours <u>3/</u>	115,015	127,229	138,860
Foster Botanic Garden <u>4/</u>	112,309	64,077	61,676
Fred Ohrt Museum	4,102	4,271	3,880
Hawaii Maritime Center <u>5/</u>	6,738	8,000	45,000
Honolulu Academy of Arts <u>6/</u>	218,215	235,615	274,950
Hoomaluhia Park <u>7/</u>	78,082	59,622	42,696
Iolani Palace State Monument <u>8/</u>	61,000	65,000	71,000
Kamehameha V Post Office <u>8/</u>	6,000	3,000	-
Kodak Hula Show	488,000	538,000	460,000
Mission Houses Museum <u>9/</u>	29,626	18,504	14,100
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	287,585	319,113	240,065
National Memorial Cemetery of the Pacific Pacific Submarine Museum	3,989,152	4,394,458	4,453,063
Paradise Park	69,477	70,000	50,000
Polynesian Cultural Center	305,000	315,592	272,592
Pu'u o Mahuka Heiau State Monument <u>8/</u>	900,000	1,030,000	1,029,000
Queen Emma Summer Palace	14,000	21,000	11,000
Royal Mausoleum State Monument <u>8/</u>	18,786	18,152	16,732
Sea Life Park	79,000	79,000	74,000
Tennent Art Foundation Gallery	566,320	617,500	655,000
Tropic Lightning Museum <u>10/</u>	3,000	2,500	3,000
Ulu Po Heiau State Monument <u>8/</u>	9,210	6,000	8,700
U.S. Army Museum, Ft. DeRussy	3,000	4,000	6,000
U.S.S. Arizona Memorial	98,268	118,908	143,390
U.S.S. Arizona Memorial	1,530,990	1,715,047	1,629,660
Visiting either Memorial or Visitor Center	1,153,286	1,376,816	1,336,992
Aboard non-landing tour boats	377,704	338,231	292,668
U.S.S. Bowfin WWII Submarine Exhibit	192,696	224,684	254,053
Wahiawa Botanic Garden <u>11/</u>	17,148	20,225	18,711
Waikiki Aquarium <u>12/</u>	248,261	295,760	322,796
Waimea Falls Park	493,823	476,487	498,679

Continued on next page.

Table 230.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1983 TO 1985 -- Con.

Island and cultural attraction	1983	1984	1985
Hawaii	1,622,674	563,305	561,328
Hawaii Tropical Botanical Gardens <u>13/</u>	-	4,000	20,000
Greenwell Store Museum <u>14/</u>	-	400	2,500
Hulihee Palace	23,411	23,501	21,469
Kamuela Museum	18,033	18,000	16,000
Kealahou Bay State Historical Park <u>15/</u> .	-	-	26,000
Kilauea Visitor Center <u>16/</u>	1,500,000	433,144	381,346
Lapakahi State Historical Park <u>8/</u>	65,000	68,000	73,000
Lyman House Memorial Museum	16,230	16,260	21,013
Maui	137,330	329,702	805,175
Halekii-Pihana Heiaus State Monument <u>8/</u> ..	44,000	53,000	57,000
Kula Botanical Gardens	(NA)	(NA)	19,500
Lahaina Restoration Foundation	85,295	119,327	162,988
Baldwin Home Museum	33,440	41,333	43,414
Brig Carthaginian	42,837	68,203	73,201
Hale Pa'i	9,018	7,691	8,461
Wo Hing Temple <u>17/</u>	-	2,100	37,912
Maui Historical Society Museum <u>18/</u>	8,035	7,711	15,687
Maui Plantation <u>19/</u>	-	149,664	550,000
Kauai	514,844	535,502	503,729
Grove Farm Homestead	4,225	4,420	4,664
Hanalei Museum <u>20/</u>	-	6,000	6,500
Kauai Museum <u>21/</u>	17,236	20,102	20,248
Kokee Natural History Museum	61,241	72,299	83,424
Olu Pua Gardens	(NA)	(NA)	4,800
Pacific Tropical Botanical Garden	2,000	2,496	5,229
Russian Fort Elizabeth State Historical Park <u>22/</u>	426,000	425,000	375,000
Waioli Mission House <u>23/</u>	4,142	5,185	3,864
Molokai	8,586	10,004	12,012
Kalaupapa Settlement	8,586	10,004	12,012

NA Not available.

1/ Years ended June 30. Excludes Falls of Clyde Maritime Museum, operated by the Bishop Museum until November 1, 1983 but listed separately in this table.

2/ Closed part of 1984 and most of 1985.

3/ 1984 and 1985 figures refer to year ended June 30.

4/ Admission fee charged beginning January 2, 1984.

5/ Closed November 1982 to November 1983. Includes Falls of Clyde and Aloha Tower Maritime Museum.

6/ Excludes Academy Theatre (52,458 in 1984 and 81,617 in 1985).

7/ The revised 1982 attendance was 75,038.

Continued on next page.

Table 230.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1983 TO 1985 -- Con.

- 8/ Years ended June 30.
9/ Years ended December 31, 1983 and September 30, 1984 and 1985.
10/ Closed three months in 1984.
11/ Closed November 23, 1982 to May 24, 1983.
12/ Includes both adult (231,229 in 1985) and child (91,567) attendance.
13/ Opened August 1984.
14/ Opened September 10, 1984.
15/ Beginning October 1984.
16/ Annual data may not be comparable.
17/ New site opened December 17, 1984, after one-year restoration.
18/ Formerly Hale Hoikeike. 1983 figure refers to year ended February 29, 1984.
19/ Opened (as Hawaii Tropical Plantation) August 4, 1984.
20/ Closed November 23, 1982 to June 1984
21/ Years ended September 30, 1983 and 1984, and December 31, 1985.
22/ Years ended June 30. Attendance estimates reflect heavy use of restrooms by tour bus passengers.
23/ Open only three times weekly in 1985.

Source: Hawaii State Department of Planning and Economic Development, Attendance at Museums and Other Attractions, 1985 (Statistical Memorandum 86-2, March 18, 1986), as revised September 5, 1986.

Table 231.-- ATTENDANCE AT MUSEUMS AND OTHER ATTRACTIONS: 1975 TO 1985

Year	Number of attractions	Attendance (1,000)	Year	Number of attractions	Attendance (1,000)
1975 ..	30	6,261	1981 ..	45	10,237
1976 ..	32	7,480	1982 ..	48	12,702
1977 ..	33	8,794	1983 ..	48	12,446
1978 ..	32	9,504	1984 ..	53	12,545
1979 ..	37	10,539	1985 ..	54	12,966
1980 ..	40	10,314			

Source: Hawaii State Department of Planning and Economic Development, Attendance at Museums and Other Attractions, 1985 (Statistical Memorandum 86-2, March 18, 1986), as revised September 5, 1986.

Table 232.-- HONOLULU SYMPHONY ORCHESTRA: 1975-1976 TO 1985-1986

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
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
1983-1984	80	133	194,600	2,562,500
1984-1985	80	120	167,500	2,966,700
1985-1986	80	137	208,370	3,053,257

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1984-1985 (Statistical Memorandum 86-1, February 11, 1986), table 3, and Honolulu Symphony Society, records.

Table 233.-- PERFORMING ARTS STATISTICAL SUMMARY, FOR OAHU: 1977-1978 TO 1984-1985 SEASONS

Season	Number of groups reporting	Productions	Performances	Attendance
1977-1978	12	254	1,513	850,802
1978-1979	12	219	1,024	766,018
1979-1980	12	183	1,178	723,581
1980-1981	13	254	1,128	830,585
1981-1982	12	500	1,300	804,647
1982-1983	13	502	1,376	936,821
1983-1984	13	695	1,734	1,060,367
1984-1985	12	773	1,809	1,086,930

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1984-1985 (Statistical Memorandum 86-1, February 11, 1986), table 1.

Table 234.-- PERFORMING ARTS, FOR OAHU: 1984-1985 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	773	1,809	1,086,930
Brigham Young University - Hawaii Campus	13	21	6,950
Chaminade University of Honolulu	2	10	1,500
Hawaii Loa College	4	12	900
Hawaii Performing Arts Company, total	7	147	14,730
Regular and summer productions	6	135	13,593
Studio Series	1	12	1,137
Honolulu Community Theatre, total	11	116	40,474
Mainstage productions	7	102	35,524
Studio Theatre series	2	5	950
Honolulu Sym. - Bach Handel Festival	1	5	2,100
Finis Jhung Chamber Ballet	1	4	1,900
Honolulu Department of Auditoriums, total ...	134	267	531,972
Ballets	4	8	10,490
Concerts	90	143	282,167
Operas	3	10	19,373
Rock shows	13	15	91,930
Other dramatic and musical productions	24	91	128,012
Honolulu Theatre for Youth	12	378	152,593
Leeward Community College, total	52	128	53,482
Drama	6	67	30,401
Music	15	17	7,641
Dance	5	10	3,411
Opera	1	3	1,524
Miscellaneous	25	31	10,505
U.S. Army Support Command, total	519	620	251,016
Plays, musicals and workshops	5	65	4,781
Showmobile activities	23	23	86,430
Commercial entertainment activities	9	9	37,371
DOD/USO touring shows	8	26	10,275
Dinner theater musical productions	3	10	1,500
Richardson Performing Arts Center	16	32	24,250
Soldier bands and jam sessions	450	450	48,392
Special events	5	5	38,017
University of Hawaii at Manoa, total	11	66	29,603
On campus	11	66	29,603
Off campus	-	-	-
Windward Community College	4	16	1,250
Windward Theater Guild	4	28	2,460

Source: Hawaii State Department of Planning and Economic Development, The Performing Arts, 1984-1985 (Statistical Memorandum 86-1, February 11, 1986), table 2.

Table 235.-- RECREATIONAL FACILITIES AND RESOURCES, BY COUNTIES: 1985

Recreation area/facility	State total	Kauai	Honolulu	Maui	Hawaii
Recreation area:					
Total acreage	1,572,891	137,192	59,400	249,656	1,126,643
Unimproved acreage	1,563,753	136,274	53,527	248,898	1,125,055
Improved acreage	9,138	918	5,873	758	1,588
Passive	3,334	275	2,057	254	747
Active	5,033	611	3,259	437	726
Service	772	32	558	67	115
Aquatic:					
Boat launch lanes	79	10	37	10	22
Boat moorages	2,750	95	2,053	254	348
Swimming pools	77	6	58	6	7
Beach acreage	490	101	306	49	34
Beach length (in miles) .	56	11	34	6	5
Wild shoreline (in miles)	39	1	1	2	35
Nonstructured/land based:					
Camping sites	2,065	339	499	403	824
Public hunting (in acres)	1,282,458	102,517	26,032	192,804	961,105
Court, courses fields, and playgrounds:					
Golf courses (holes)	1,038	144	441	219	234
Tennis courts	638	100	360	75	103
Sport fields	453	51	324	46	32
Sport courts	683	38	551	43	51
Trails:					
Hiking/equestrian (in miles)	1,112	206	78	167	661
Bikeways (in miles)	66	1	38	27	0

Source: Hawaii State Department of Land and Natural Resources, State Recreation Functional Plan Technical Reference Document and State Comprehensive Outdoor Recreation Plan (SCORP) (December 1985), p. 27.

Table 236.-- 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/}		Percentage participation	
	State total	Oahu only	Residents	Visitors
All activities	986,430	737,417	--	--
Walking	240,434	191,201	23	31
Jogging	73,068	62,181	9	2
Hiking	15,709	10,413	2	2
Camping	20,809	16,130	3	1
Group camping	3,804	913	0	0
Picnicking	84,716	58,447	10	3
Hunting	1,502	234	0	0
Golf	15,681	11,714	2	2
Swim or sunbathing	171,525	123,616	16	26
Diving	20,875	13,483	2	3
Surfing	22,608	15,587	2	3
Boating	18,563	13,547	3	3
Canoe paddling	3,233	1,786	0	0
Fishing	24,875	17,322	3	1
Field games	32,404	27,065	4	0
Court games	19,070	15,891	2	0
Playground equipment	14,928	11,175	2	0
Tennis	18,106	12,749	2	2
Outdoor events	19,071	15,562	2	3
Bicycling	74,909	54,403	9	0
Motorcycling	8,722	6,719	1	1
Other activities	22,606	18,008	3	0
Sightseeing	59,212	39,271	3	18

^{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 Functional Plan, Technical Reference Document and State Comprehensive Outdoor Recreation Plan (SCORP), (December 1985), pp. 32-34.

Table 237.-- NATIONAL PARKS: 1975 TO 1985

Year and area	Acreage, Dec. 31 ^{1/}			Visits ^{2/}
	Total	Federal	Non-federal	
1975	235,274	235,208	66	2,559,429
1976	235,274	235,208	66	2,895,840
1977	235,274	235,208	66	2,932,555
1978	236,574	235,208	1,366	3,572,504
1979	236,574	235,208	1,366	3,384,343
1980	247,488	235,243	12,245	3,479,797
1981	247,488	235,243	12,245	4,225,217
1982	247,488	235,243	12,245	4,950,621
1983	247,349	235,243	12,106	5,252,385
1984	247,349	235,243	12,106	5,429,289
1985	247,349	235,243	12,106	4,029,929
AREAS: 1985				
Hawaii Volcanoes National Park	207,643	207,643	-	1,031,893
Haleakala National Park	27,350	27,350	-	1,218,186
Puuhonua o Honaunau National Historical Park	181	181	-	394,844
Kaloko-Honokohau National Historical Park	1,161	-	1,161	(<u>3/</u>)
Puukohola Heiau National Historic Site	100	34	66	48,014
U.S.S. Arizona Memorial ^{4/}	12	12	-	1,336,992
Kalaupapa National Historical Park	10,902	23	10,879	(<u>3/</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. All acreage estimates were revised in January 1984.

^{2/} Decline in 1985 reflects use of new benchmark data for Hawaii Volcanoes National Park estimates. At the end of 1985, the NPS resurveyed vehicle visitation patterns at Hawaii Volcanoes. As a result, it was verified that what had in the past been a three to one ratio in the number of buses as compared to cars had reversed in favor of cars. Consequently, the multiplier factor used to count vehicles was readjusted downward from 5.7/vehicle to 2.39/vehicle for recreation visits and from 2.18/vehicle to 1.92/vehicle for non-recreation visits to reflect more accurate visitation figures for the 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 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 238.-- STATE PARKS AND HISTORIC SITES: 1976 TO 1986

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
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
1985	74	24,799	882.1	19,908
1986	74	24,865	882.1	19,680
ISLANDS: 1985				
Hawaii	18	1,298.3	280.4	4,495
Maui	12	318.2	56.3	3,824
Molokai	1	233.7	10.0	184
Oahu	32	9,164.6	392.5	5,427
Kauai	11	13,783.7	142.9	5,978
ISLANDS: 1986				
Hawaii	18	1,364.8	280.4	4,894
Maui	12	318.2	56.3	3,771
Molokai	1	233.7	10.0	188
Oahu	32	9,164.6	392.5	4,491
Kauai	11	13,783.7	142.9	6,336

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

Table 239.-- MAJOR STATE PARKS: 1985 AND 1986

[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	
1985			
Wailua River State Park ^{1/}	1,125.9	50.4	3,030
Hapuna Beach State Recreation Area ...	61.1	20.0	1,251
Nuuanu Pali State Wayside	2.5	2.5	1,196
Sand Island State Recreation Area	140.0	83.0	^{2/} 1,028
Waimea Canyon State Park	1,866.4	10.0	930
Kokee State Park	4,345.0	55.0	853
Iao Valley State Monument	6.2	5.9	847
Na Pali Coast State Park	6,175.0	4.0	53
Kahana Valley State Park	5,220.3	20.0	41
Sacred Falls State Park	1,374.2	10.0	34
1986			
Wailua River State Park ^{1/}	1,125.9	50.4	3,114
Hapuna Beach State Recreation Area ...	61.1	20.0	1,270
Nuuanu Pali State Wayside	2.5	2.5	1,156
Old Kona Airport State Recreation Area	117.8	20.4	1,094
Waimea Canyon State Park	1,866.4	10.0	978
Kokee State Park	4,345.0	55.0	947
Iao Valley State Monument	6.2	5.9	800
Na Pali Coast State Park	6,175.0	4.0	51
Kahana Valley State Park	5,220.3	20.0	28
Sacred Falls State Park	1,374.2	10.0	25

^{1/} Seven separate areas in both 1985 and 1986.

^{2/} Revised from Data Book 1985, table 219.

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

Table 240.-- NATIONAL AND STATE HISTORIC SITES, BY ISLANDS: 1985

Island	Total sites <u>1/</u>	Listed Hawaii Register only	Listed and recommended for National Register <u>2/</u>	Listed National Register only	Listed both Hawaii and National Register	Eligible for Nat'l Register <u>3/</u>
State total	376	90	40	92	119	37
Hawaii	87	36	2	18	23	9
Kauai	45	12	4	5	19	5
Kahoolawe .	1	-	-	1	-	-
Lanai	1	-	-	1	-	-
Maui	34	19	1	5	8	1
Molokai ...	55	14	14	2	24	2
Oahu	153	9	19	60	45	20

1/ Total sites listed in the source, as adjusted for appearance of some sites on more than one list.

2/ Sites placed on the Hawaii Register of Historic Places by the Historic Places Review Board but not yet approved by either the State Historical Preservation Officer or the National Historical Places Review Board.

3/ Sites declared eligible for National Register listing by the National Board.

Source: Hawaii State Department of Land and Natural Resources, State Parks, Outdoor Recreation, and Historic Sites Division, Hawaii Historic Places Review Board, Hawai'i/National Registers of Historic Places (February 1985).

Table 241.-- COUNTY PARKS, BY ISLANDS:
1982 TO 1985

[As of December 31]

Subject	1982	1983	1984	1985
Number, total <u>1/</u> ..	548	547	551	551
Hawaii	134	135	135	134
Maui	82	79	80	80
Lanai	2	3	3	3
Molokai	10	10	11	11
Oahu <u>1/</u>	264	264	266	266
Kauai	56	56	56	57
Acreage, total <u>1/</u> .	8,177	8,238	8,248	8,222
Hawaii	1,445	1,460	1,463	1,434
Maui	921	899	899	899
Lanai	5	7	7	7
Molokai	51	51	54	54
Oahu <u>1/</u>	5,235	5,238	5,242	5,242
Kauai	520	583	583	586

1/ Data for 1982-1984 revised from Data Book 1985, table 221. The earlier figures included traffic islands, medial strips, nurseries, remnants, etc., on Oahu.

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

Table 242.-- ZOOS: 1983 TO 1985

Subject and zoo	1983	1984	1985
Species: 1/			
Coco Palms (Kauai)	6	6	6
Honolulu Zoo 2/	315	305	278
Maui Zoological & Botanical Gardens .	45	42	40
Molokai Ranch Wildlife Park	11	11	9
Panaewa Rainforest Zoo (Hilo)	53	52	53
Individuals: 1/			
Coco Palms (Kauai)	65	75	68
Honolulu Zoo 2/	1,119	1,120	1,071
Maui Zoological & Botanical Gardens .	176	163	152
Molokai Ranch Wildlife Park	350	463	504
Panaewa Rainforest Zoo (Hilo)	153	173	182
Attendance:			
Coco Palms (Kauai)	3,742	3,331	5,423
Honolulu Zoo 3/	1,128,879	703,535	782,866
Maui Zoological & Botanical Gardens .	86,200	87,000	80,000
Molokai Ranch Wildlife Park	3,000	3,000	4,500
Panaewa Rainforest Zoo (Hilo)	37,007	36,040	39,949

1/ Animal and bird inventory, December 31.

2/ 1984 revised from Data Book 1985, table 224.

3/ 1983 and 1984 revised from Data Book 1985, table 224. Decline after 1983 reflects entry fee instituted as of January 2, 1984.

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

Table 243.-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS,
FOR THE CITY AND COUNTY OF HONOLULU: 1985 AND 1986

[Years ended June 30]

Subject	1985	1986
Approximate attendance, total ^{1/} (1,000) .	12,530	14,801
Ala Moana	1,708	1,659
Waikiki	5,512	7,503
Hanauma Bay	1,579	2,038
Kailua	541	391
Waimea Bay	602	510
Rescues	624	1,273
First aid: Minor	18,122	28,496
Major	624	823
Surfing accidents	191	341
Resuscitation	31	26
Ambulance assistance	97	177
Police assistance	72	86
Helicopter assistance	16	20
Lost children	139	135
Near drownings	(NA)	10
Drownings	6	11

NA Not available.

^{1/} Based on headcounts taken at approximately two-hour intervals by Water Safety Officers over an 8-hour work day. Data shown separately for beach areas over 500,000 in either 1985 or 1986.

Source: City and County of Honolulu, Department of Parks and Recreation, data provided August 22, 1986.

Table 244.-- COUNTY TENNIS FACILITIES: 1982 TO 1985

[As of December 31]

Island	Locations				Courts			
	1982	1983	1984	1985	1982	1983	1984	1985
State total ...	81	86	88	89	249	259	265	271
Hawaii	21	21	21	21	88	45	45	45
Maui	10	12	12	12	32	32	32	34
Lanai	1	1	1	1	2	2	2	2
Molokai	1	1	1	1	2	2	2	2
Oahu	39	41	43	44	146	154	160	164
Kauai	9	10	10	10	22	24	24	24

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

Table 245.-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU:
1979 TO 1985

Calendar year	Public golf courses			Camping permits issued ^{1/}
	Courses	Holes	Rounds played	
1979	4	63	351,204	7,062
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
1984	4	63	484,691	8,062
1985	4	63	484,594	6,937

^{1/} By the City and County of Honolulu. 1979 figure revised.
Source: City and County of Honolulu, Department of Parks and Recreation, data provided March 13, 1986.

Table 246.-- 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 247 .-- HAWAIIAN OPEN SCORES AND PURSES: 1965 TO 1986

[The Hawaiian Open, originally called the Hawaiian Open Invitational, was first held November 3-9, 1965, at the Waialae Country Club golf course, and (except in 1970) has been played annually at that course since that time. Distance is 6,914 yards; par is 72]

Year 1/	Winning score		Purse (dollars)	
	Total	Below par	Total	Winner
1965	*281	7	50,000	9,000
1966	271	17	67,600	8,500
1967	*284	4	100,000	20,000
1968	272	16	125,000	25,000
1969	274	14	125,000	25,000
1970	No tournament			
1971	273	15	200,000	40,000
1972	*274	14	200,000	40,000
1973	273	15	200,000	40,000
1974	271	17	220,000	44,000
1975	274	14	220,000	44,000
1976	270	18	230,000	46,000
1977	273	15	240,000	48,000
1978	*274	14	250,000	50,000
1979	267	21	300,000	54,000
1980	266	22	325,000	58,500
1981	265	23	325,000	58,500
1982	277	11	325,000	58,500
1983	268	20	325,000	58,000
1984	*271	17	500,000	90,000
1985	267	21	500,000	90,000
1986	272	16	500,000	90,000

* Sudden-death playoff.

1/ Initially held in November but since 1971 in February.

Source: Honolulu Advertiser, February 17, 1986, p. C-1; Sunday Star-Bulletin and Advertiser, February 9, 1986, p. J-6, and February 16, 1986, p. F-6.

Table 248.-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES,
BY ISLANDS: FEBRUARY 1986

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	11	80.6
Hawaii	26	727.9	-	-	4	79.5
Maui	7	102.5	-	-	2	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	(<u>2/</u>)	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 5, 1986.

Table 249.-- FISHING AND HUNTING LICENSES ISSUED: 1981 TO 1986

[Years ended June 30]

Type of license	1981	1982	1983	1984	1985	1986
Freshwater game fishing ..	8,102	8,526	8,720	9,866	7,131	8,200
Hunting	12,284	11,935	11,959	12,107	12,599	12,776

Source: Hawaii State Department of Land and Natural Resources, Division of Conservation and Resources Enforcement, records.

Table 250. -- 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
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

X Not applicable.

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.

Table 251.-- WATER RECREATION FACILITIES AND RESOURCES, BY ISLANDS: 1985

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 .	1,328	705	184.9	24.4	1,600
Hawaii	26	327	19.4	1.2	185
Maui	53	145	32.6	7.9	212
Lanai	28	-	18.2	-	99
Molokai	3	29	23.2	-	180
Oahu	1,198	168	50.3	12.5	594
Kauai	20	36	41.2	2.8	330

1/ As of December 31, 1985.

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 252.-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES AND WINNING TIMES: 1975 TO 1985

[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
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 1/ ...	66	9:01:53:48	7:22:55:15
1985	65	13:06:31:19	9:14:07:40

1/ 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 ... (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, July 4, 1985, p. E-3, and July 19, 1985, p. G-3; Honolulu Star-Bulletin, July 15, 1983, p. C-3; Sunday Star-Bulletin and Advertiser, July 10, 1983, p. F-1.

Table 253.-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND WINNING TIMES: 1981 TO 1986

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1981	7,270	7,170	2:16:54	2:33:24
1982	12,275	10,023	2:15:30	2:41:10
1983	10,847	8,434	2:20:18	2:41:25
1984	10,653	8,166	2:16:25	2:42:49
1985	9,310	8,287	2:12:08	2:35:51
1986	10,354	8,563	2:11:43	2:31:01

Source: Honolulu Marathon Association, records.

Table 254.-- PROFESSIONAL BASEBALL (HAWAII ISLANDERS): 1984 TO 1986

Season	Games					Home dates	
	Number played	Won	Lost	Percent won	Ahead or behind	Number	Attendance
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	...	-	-
1985:							
First half	71	42	29	.592	+4.5	32	50,885
Second half ...	72	42	30	.583	-1	30	83,979
Div. playoffs .	3	-	3	.000	-3	1	2,281
1986:							
First half	72	32	40	.444	11.5	32	40,561
Second half ...	72	33	39	.458	11	28	44,100

Source: Hawaii Islanders, Inc., records.

Table 255.-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES: 1982-1983 TO 1985-1986 SEASONS

Seasons	Aloha Bowl	Hula Bowl	Pro Bowl
1982-1983	30,002	39,456	49,883
1983-1984	37,212	26,829	47,482
1984-1985	37,996	25,890	48,124
1985-1986	30,574	20,943	47,906

Source: Hawaii State Department of Accounting and General Services, Stadium Authority, data provided April 17, 1986.

Table 256.-- VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA:
1980-1981 TO 1985-1986

[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
1984-1985	56	31	-	61	106,526
1985-1986	43	24	-	42	114,367
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
1984-1985	10	18	-	19	75,070
1985-1986	4	24	-	18	51,484
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
1984-1985	7	4	-	9	411,884
1985-1986	4	6	2	8	359,042

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 257.-- PUBLIC HIGH SCHOOL SPORTS: 1985-1986 SEASON

Sport	Players	Games <u>1/</u>	Attendance	Expenditure <u>2/</u> (dollars)
Baseball ..	Boys	348	66,875	179,125
Basketball	Boys and girls	864	120,205	394,600
Football ..	Boys	248	349,175	524,750

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 August 19, 1986.

Table 258.-- BOWLING ESTABLISHMENTS (SIC 7933): 1982

[Includes only establishments with payroll]

Subject	Number	Source of receipts from customers	Amount (\$1,000)
Establishments	18	Receipts, total	8,069
Lanes operated, Dec. 31	389	Bowling	6,545
Per establishment	22	Sales of food, refreshments. and alcoholic beverages ..	788
Paid lines bowled (1,000)	6,052	Other sources	736

Source: U.S. Bureau of the Census, 1982 Census of Service Industries, Miscellaneous Subjects, SC82-I-5 (December 1985), table 22.

Table 259.-- DOG LICENSES ISSUED, BY ISLANDS: 1980 TO 1985

[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
1983	41,566	3,397	3,454	98	203	33,597	817
1984	19,661	1,974	1,372	38	119	15,832	326
1985	33,598	2,809	2,171	35	111	27,654	818

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