

Section 7

RECREATION AND TRAVEL

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 6,642,000 visitors stayed overnight or longer in Hawaii during 1989, compared with 3,961,000 in 1979 and only 1,527,000 in 1969. The average number present at any given time during 1989 was 170,000. Total visitor expenditures (exclusive of trans-Pacific fares) in 1989 were estimated by the Hawaii Visitors Bureau at \$10.9 billion, compared with \$2.5 billion a decade earlier. The 1989 visitor total included 4.3 million from other States, 353,000 from Canada, and 1,319,000 from Japan. Expenditures per visitor day in 1989 averaged \$127 for westbound visitors and \$589 for the Japanese. Visitor-related spending in 1987 resulted in tax revenues of \$831 million and generated 213,000 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, 77 State parks, 575 county parks, 61 golf courses, 282 public tennis courts, 2,100 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 visits each in 1989 included Waikiki Beach, the National Memorial Cemetery of the Pacific, Wailua River State Park, Hanauma Bay, and Hawaii Volcanoes National Park. Total visits to 73 museums, State monuments, zoos, and similar attractions in 1989 numbered 19.4 million. About 479,000 Hawaii residents traveled to the Mainland or abroad in 1989. Twelve theatrical groups on Oahu reported 1,545 performances of 382 productions for the 1988-1989 season, with a combined audience of 1.15 million. During the 1988-1989 season, the Honolulu Symphony Orchestra gave 134 concerts, with a total attendance of 216,000. During the 1989-1990 school year, attendance at UH-Manoa varsity baseball, basketball, football and volleyball home games was 718,000.

Information on recreation and tourism is issued periodically by the Hawaii Visitors Bureau (particularly in its annual research reports), the State Parks Division of the Department of Land and Natural Resources, the Hawaii State Department of Business, Economic Development & Tourism, U.S. National Park Service, 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 7 of Statistical Abstract of the United States: 1990.

Table 183.-- PASSENGERS ARRIVING, BY DIRECTION OF TRAVEL AND TRANSIT
STATUS: 1980 TO 1989

Direction and status	1980	1981	1982	1983	1984
All directions ..	5,380,383	5,305,809	5,580,240	5,546,540	6,107,730
Landing	4,172,640	4,211,250	4,582,020	4,653,450	5,242,770
Intransit	1,207,743	1,094,559	998,220	893,090	864,960
Westbound <u>1</u> /	3,861,059	3,780,383	4,078,360	4,098,720	4,543,890
Landing	3,257,853	3,223,653	3,589,625	3,654,560	4,082,070
Intransit	603,206	556,730	488,735	444,160	461,820
Eastbound <u>2</u> /	1,519,324	1,525,426	1,501,880	1,447,820	1,563,840
Landing	914,787	987,597	992,390	998,890	1,160,700
Intransit	604,537	537,829	509,490	448,930	403,140
Direction and status	1985	1986	1987	1988	1989
All directions ..	6,314,290	7,063,710	7,324,280	7,894,680	8,236,250
Landing	5,338,170	6,068,990	6,248,550	6,715,600	7,149,700
Intransit	976,120	994,720	1,075,730	1,179,080	1,086,550
Westbound <u>1</u> /	4,675,690	5,245,690	5,214,520	5,443,980	5,734,910
Landing	4,137,830	4,689,480	4,617,230	4,793,580	5,115,410
Intransit	537,860	556,210	597,290	650,400	619,500
Eastbound <u>2</u> /	1,638,600	1,818,020	2,109,760	2,450,700	2,501,340
Landing	1,200,340	1,379,510	1,631,320	1,922,020	2,034,290
Intransit	438,260	438,510	478,440	528,680	467,050

1/ Arriving from North America.

2/ Arriving from Asia or Oceania.

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii,
p. 5, and records.

Table 184.-- RESIDENCE STATUS OF WESTBOUND PASSENGERS ARRIVING
IN HAWAII: 1984 TO 1989

[Based on a 10-percent sample from Jan. 1984 through Dec. 1988,
a 5-percent sample from Jan. 1989 through July 1989, and a
25-percent sample beginning August 1989]

Year	All westbound passengers	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents
			Overnight or longer	In transit		
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
1986 ...	5,245,690	3,915,770	340,620	556,210	411,440	21,650
1987 ...	5,214,520	3,868,880	335,130	597,290	398,580	14,640
1988 ...	5,443,980	3,903,640	361,090	650,400	521,000	7,850
1989 ...	5,734,910	4,415,350	289,970	619,500	394,080	16,010

Source: Hawaii Visitors Bureau, Market Research Department, records.

Table 185.-- WESTBOUND PARTIES, BY VISITOR STATUS:
1987 AND 1989

Year	All surveyed parties	Visitors destined --		Returning residents	Intended residents
		To Hawaii	Beyond Hawaii		
1987 ..	2,626,140	2,133,280	208,410	275,590	8,860
1988 ..	2,719,110	2,136,630	219,300	357,780	5,400
1989 ..	2,232,200	1,919,710	126,080	179,130	7,280

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii, p. 8.

Table 186.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS: 1964 TO 1989

[For earlier years, 1921-1963, see Data Book 1987, table 210]

Year	Visitors staying overnight or longer			Average number of visitors 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
1986	5,606,980	4,256,390	1,350,590	132,910	118,110	14,800
1987	5,799,830	4,204,010	1,595,820	134,270	116,780	17,490
1988	6,142,420	4,264,730	1,877,690	141,410	115,760	25,650
1989	6,641,820	4,705,320	1,936,500	169,670	135,480	34,190

1/ Arriving from the Mainland United States or Canada.

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

Table 187.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:
1989

Country of residence	Total	Westbound	Eastbound
All visitors	6,641,820	4,705,320	1,936,500
United States	4,294,250	3,991,550	302,700
Canada	352,860	264,380	88,480
Asia	1,484,010	126,390	1,357,620
Japan	1,319,340	83,510	1,235,830
Taiwan	43,870	5,540	38,330
Korea	38,330	12,090	26,240
Hong Kong	19,330	7,670	11,660
China	13,870	300	13,570
Philippines	8,290	3,660	4,630
Singapore	15,710	6,790	8,920
Indonesia	8,000	3,260	4,740
Other Asia	17,270	3,570	13,700
South Pacific	288,460	178,010	110,450
Australia	186,540	117,160	69,380
New Zealand	91,280	56,870	34,410
Other South Pacific	10,640	3,980	6,660
Europe	205,030	135,460	69,570
United Kingdom	94,860	59,470	35,390
West Germany	41,900	29,220	12,680
Other Europe	68,270	46,770	21,500
Other foreign countries	17,210	9,530	7,680

Source: Hawaii Visitors Bureau, "Summary of 1989 Visitor Statistics" (release, March 19, 1990).

Table 188.-- VISITOR DAYS, BY DIRECTION OF TRAVEL:
1988 AND 1989

Year	Total	Westbound	Eastbound and northbound
1988	51,756,610	42,368,160	9,388,450
1989	58,588,970	46,582,670	12,006,300

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii, p. 6, and records.

Table 189.-- AVERAGE VISITOR CENSUS, BY COUNTIES AND ISLANDS: 1986 TO 1989
[Before 1989, all eastbound and northbound visitor-days were allocated to Oahu]

County or island	1986	1987	1988	1989		
				Total	West-bound	Other <u>1/</u>
State total ..	132,910	134,270	141,410	169,670	135,480	34,190
Oahu	73,870	74,660	80,450	88,750	61,480	27,270
Hawaii County	9,870	10,210	10,690	17,760	15,560	2,200
Kauai County	14,840	15,510	16,400	19,140	18,090	1,050
Maui County	34,330	33,890	33,870	44,020	40,350	3,670
Lanai	(NA)	(NA)	(NA)	240	210	30
Maui	(NA)	(NA)	(NA)	42,690	39,240	3,450
Molokai	(NA)	(NA)	(NA)	1,090	900	190

NA Not available.

1/ Eastbound and northbound. Distribution by island based on data for fourth quarter.

Source: Hawaii Visitors Bureau, Westbound Visitors to Hawaii (annual), release data March 1989, and records.

Table 190.-- WESTBOUND VISITOR ARRIVALS, 1987 TO 1989, AND EASTBOUND AND NORTHBOUND VISITOR ARRIVALS, 1989, BY AREAS VISITED

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

Areas visited	All visitors: 1989	Westbound visitors			Other visitors: 1989 <u>1/</u>
		1987	1988	1989	
State total <u>2/</u> ..	6,641,820	4,204,010	4,264,730	4,705,320	1,936,500
Oahu	5,049,350	3,078,500	3,013,850	3,205,800	1,843,550
Kauai	1,291,210	1,032,840	1,043,710	1,138,230	152,980
Maui County <u>2/</u>	2,513,960	1,908,780	1,884,050	2,113,100	400,860
Maui	2,468,870	(NA)	(NA)	2,075,760	393,110
Molokai	101,510	(NA)	(NA)	86,020	15,490
Lanai	46,790	(NA)	(NA)	42,920	3,870
Hawaii County <u>2/</u>	1,120,830	782,550	782,360	946,540	174,290
Kona side	999,140	(NA)	(NA)	857,770	141,370
Hilo side	367,150	(NA)	(NA)	303,240	63,910
One island only	4,184,080	(NA)	(NA)	2,795,610	1,388,470
Oahu only	2,900,470	1,473,390	1,499,060	1,595,270	1,305,200

1/ Eastbound or northbound. Distribution by areas visited based on data for fourth quarter only.

2/ Because many visitors visited more than one area, detail sums to more than the totals and subtotals shown here.

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii (1989), p. 18, and "Summary of 1989 Visitor Statistics" (release, March 19, 1990).

Table 191.-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER WESTBOUND VISITORS: 1979 TO 1989

Subject	Destined to Hawaii <u>1/</u>		Destined to or beyond Hawaii	
	1979	1988	1988	1989
Residence (percent):				
Pacific and Mountain States	43.1	45.7	42.2	51.7
California	25.7	29.7	27.4	34.0
Males per 1,000 females	823	850	870	908
Median age (years)	41.7	40.1	39.8	37.3
High-status occupations <u>2/</u> (percent)	60.1	65.1	64.6	68.2
Persons per party <u>3/</u>	1.8	1.8	1.8	2.3
Arriving June-August (percent)	27.0	26.7	26.8	27.6
Repeat visitors <u>4/</u> (percent)	44.1	52.0	51.3	53.9
Pleasure trip (percent)	76.7	84.3	84.7	84.1
In hotel <u>5/</u> (percent)	74.4	59.4	61.4	58.6
Average stay (days)	11.2	10.4	9.9	9.9
Percent destined beyond Hawaii	8.5	6.2

1/ For 1980-1987, see Data Book 1989, table 190.

2/ Calculated as the number of professional, technical, business, managerial and official party heads as a percent of all party heads responding to this question.

3/ Increase after 1988 may reflect revised editing procedures. Nonresponse on the party size question before 1989 was apparently imputed as 1 rather than distributed.

4/ Party heads only for 1979 and 1988; for 1989, includes other party members, assumed same as their party heads.

5/ For 1979, hotel or apartment-hotel; for 1988 and 1989, hotel only.

Source: Hawaii Visitors Bureau, 1979 Annual Research Report; 1988 Westbound Visitors to Hawaii; and records.

Table 192.-- DEMOGRAPHIC CHARACTERISTICS OF WESTBOUND VISITORS:
1987 TO 1989

[Data limited to visitors staying overnight or longer. Combined data for visitors to or beyond Hawaii, reported separately in previous editions]

Subject	1987	1988	1989
All visitors	4,204,010	4,264,730	4,705,320
Age:			
Under 10 years	111,330	105,950	352,270
10 to 19 years	296,810	293,500	594,220
20 to 29 years	719,880	758,120	687,680
30 to 39 years	828,800	871,600	979,130
40 to 49 years	789,790	846,440	1,045,890
50 to 59 years	583,520	574,000	546,900
60 years and over	608,980	568,040	498,870
Age not reported	264,900	247,080	360
Sex:			
Male	1,930,050	1,984,590	2,238,610
Female	2,273,960	2,280,140	2,466,710
Residence (census divisions):			
Pacific	1,521,270	1,539,830	1,754,190
Alaska	51,230	47,780	46,140
California	1,136,400	1,170,640	1,357,460
Oregon	106,480	100,490	110,100
Washington	227,160	220,920	240,490
Mountain	279,670	259,510	308,540
West North Central	214,560	204,540	222,810
West South Central	209,300	212,170	221,740
East North Central	437,910	426,840	461,360
East South Central	89,540	85,340	88,410
New England	147,150	148,170	162,970
Middle Atlantic	354,560	362,830	394,470
South Atlantic	323,870	319,540	370,690
U.S. territories	2,670	1,900	5,180
Canada	216,050	229,440	264,380
Other foreign	407,460	474,620	449,390
Residence not reported	-	-	1,190

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii, pp. 10-13, and records.

Table 193.-- TRIP CHARACTERISTICS OF WESTBOUND VISITORS: 1987 TO 1989

[Data limited to visitors staying overnight or longer. Combined data for visitors to or beyond Hawaii, reported separately in previous editions]

Subject	1987	1988	1989
All visitors	4,204,010	4,264,730	4,705,320
Purpose of trip: <u>1/</u>			
Pleasure	3,436,500	3,591,110	3,942,400
Convention/conference	96,370	166,750	280,610
Corporate meeting	(NA)	36,380	61,090
Incentive	(NA)	20,070	39,810
Other business	500,870	243,930	166,300
Visit friends & relatives	115,840	131,960	245,440
Government/military	23,030	25,200	46,100
Attend school	1,930	2,080	5,180
Other	8,690	24,120	78,180
No answer	20,780	23,130	19,980
Traveler status:			
Organized tour group	554,660	593,020	684,420
Individual basis	3,342,740	3,556,230	3,980,980
Incentive	194,680	(NA)	(NA)
Government/military	23,310	(NA)	(NA)
No answer	88,620	115,480	39,920
Intended accommodations: <u>1/</u>			
Hotel (net)	(NA)	(NA)	3,351,150
Hotel only	2,473,610	2,611,620	2,752,770
Condo (net)	(NA)	(NA)	1,389,120
Condo only	853,430	834,120	878,170
Cruise ship	(NA)	(NA)	96,410
Friends or relatives	313,580	267,240	387,260
Other accommodations	148,430	127,810	91,240
No answer	6,730	13,020	10,100

NA Not available.

1/ Because of multiple responses in 1989, detail may add to more than indicated total.

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii, pp. 7, 19, and 20, and records.

Table 194.-- CHARACTERISTICS OF WESTBOUND VISITOR PARTY
HEADS: 1987 TO 1989

[Data limited to visitors staying overnight or longer. Combined data for visitors to and from Hawaii, reported separately in previous editions]

Subject	1987	1988	1989
All party heads	2,341,690	2,355,930	2,045,790
Occupation:			
Professional and technical	852,250	898,940	849,410
Business, managerial, official...	582,020	607,590	534,670
Clerical, office, sales	210,290	203,300	152,300
Military service	25,490	21,950	21,180
Other employed	145,180	148,120	127,020
Military dependent	3,860	3,560	4,180
Retired	310,810	286,900	214,840
Student	116,010	106,710	77,130
Other non-employed	57,140	54,360	49,980
Not reported	38,640	24,500	15,080
Trips to Hawaii:			
First trip	1,088,600	1,076,670	847,940
Second trip	412,770	427,340	372,810
Third trip	204,180	209,730	190,670
Fourth trip and over	452,990	496,620	423,850
Not reported	183,150	145,570	210,520
Persons in party: <u>1/</u>			
1 person	882,890	841,750	399,710
2 persons	1,230,450	1,286,220	1,032,290
3 persons	100,940	103,660	150,430
4 persons	92,590	92,430	196,630
5 persons or more	34,820	31,870	110,060
Not reported	-	-	156,670
Average size	1.80	1.81	2.30

1/ Changes in distribution after 1988 reflect revised editing procedures. Nonresponse on the party size question before 1989 was apparently imputed (as 1).

Source: Hawaii Visitors Bureau, 1988 Westbound Visitors to Hawaii, pp. 9, 21, and 22, and records.

Table 195.-- LENGTH OF STAY OF WESTBOUND VISITORS STAYING OVERNIGHT
OR LONGER: 1986 TO 1989

[Combined data for visitors destined to or beyond Hawaii, reported
separately in previous editions]

Year	All visitors	1 to 6 days	7 to 12 days	13 to 30 days	31 to 365 days	Not reported	Median (days)
1986 ...	4,256,390	610,930	2,737,160	864,850	43,450	(1/)	9.8
1987 ...	4,204,010	602,900	2,711,520	846,060	43,530	(1/)	9.8
1988 ...	4,264,730	679,960	2,756,930	784,770	43,070	(1/)	9.7
1989 ...	4,705,320	768,190	2,720,430	876,740	42,030	297,930	9.7

1/ Nonresponse distributed.

Source: Hawaii Visitors Bureau, 1987 Annual Research Report, p. 14; and 1988 Westbound Visitors to Hawaii, p. 14; and records.

Table 196.-- VISITOR INDUSTRY PROJECTIONS: 1985 TO 2010

[Series M-K projections, developed by DBED]

Year	Visitor arrivals (1,000)	Average visitor census (1,000)		Hotel employment (1,000)		Visitor and crew expenditures (millions of 1982 dollars)
		State total	Oahu only	State total	Oahu only	
1985 (est.) ..	4,884	117	65	29.0	16.1	4,210
1990	6,521	152	82	34.5	17.9	6,070
1995	7,746	179	89	38.1	18.7	7,324
2000	8,979	206	97	41.3	19.0	8,556
2005	10,159	233	105	43.7	19.0	9,680
2010	11,494	264	113	46.3	19.0	10,952

Source: 1985 from Hawaii Visitors Bureau and Hawaii State Department of Labor and Industrial Relations; 1990-2010 from Hawaii State Department of Business and Economic Development, Population and Economic Projections for the State of Hawaii to 2010 (Series M-K) (November 1988), p. 18.

Table 197.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF
MAINLAND VISITORS TO HAWAII: 1985 TO 1988

Subject	1985	1986	1987	1988
Number of respondents in sample	5,318	5,030	5,185	5,004
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$15,000	3.4	2.8	2.1	1.2
\$15,000 to \$24,999	12.5	9.8	8.2	6.4
\$25,000 to \$34,999	17.8	16.5	14.1	11.7
\$35,000 to \$49,999	26.4	25.5	25.4	22.9
\$50,000 to \$74,999	24.6	28.1	29.2	29.5
\$75,000 and over	15.4	17.3	21.0	28.3
Median income (dollars)	44,300	47,300	50,100	56,600
Mean income (dollars)	50,000	52,800	56,000	61,400
Education: college graduates (percent)	54.9	53.9	56.4	62.7
Using travel agent (percent)	84.8	84.4	85.1	81.8
Islands visited (percent):				
Oahu	77.3	72.6	70.0	65.6
Kauai	26.4	30.0	30.4	31.3
Maui	44.1	43.3	42.1	42.6
Hawaii	27.1	28.3	28.0	25.7
Hawaii compared with other vacation areas visited (percent)	100.0	100.0	100.0	100.0
Far superior	40.4	38.9	36.0	39.6
Above average	51.9	53.4	55.4	53.2
Average	7.0	7.1	7.7	6.8
Below average	0.6	0.5	0.8	0.4
Quite inferior	(Z)	0.1	0.2	(Z)

Z Less than 0.05 percent.

Source: Hawaii Visitors Bureau, Visitor Reaction Survey, 1988
(1990), and unpublished data.

Table 198.-- CHARACTERISTICS OF JAPANESE VISITORS TO HAWAII:
1988 AND 1989

[Based on surveys of Japanese overnight and longer visitors interviewed at Honolulu International Airport while awaiting departure, during four widely spaced periods during each year]

Characteristic	1988	1989
Sample size	1,623	1,811
Average age (years)	30.6	33.5
Female (percent)	39.8	37.9
Honeymooners (percent)	50.3	31.0
Attended college (percent)	51.6	54.0
Median household income (million yen)	4.8	6.7
Average party size	2.5	2.4
Repeat visitors (percent)	22.6	32.0
Organized tour group/package (percent)	90.0	90.0
Islands visited, including day trips (percent): <u>1/</u>		
Oahu	97.8	98
Molokai	0.8	1
Maui	21.7	16
Big Island	6.7	6
Kauai	11.8	6
Length of stay (days):		
Median	4.9	(NA)
Average	6.0	6.0
Expenditures, excluding transpacific fare (dollars): <u>2/</u>		
Per person per day	586	589
Per party during entire trip	6,074	5,141

NA Not available.

1/ 1989 data for spring and summer months exclude Neighbor Island day trips.

2/ Because of significant differential nonresponse on the expenditure question, the two measures of expenditures (per person per day and per party per trip) are based on atypical subsamples inconsistent with overall data on party size and length of stay.

Source: Hawaii Visitors Bureau, Study of Japanese Visitors to Hawaii 1988 (April 1989), 1989 Eastbound Visitors to Hawaii (1990), and records.

Table 199.-- JAPANESE VISITOR ARRIVALS AND EXPENDITURES: 1984 TO 1989

Subject	1984	1985	1986	1987	1988	1989
Arrivals (1,000)	639	709	731	905	1,217	1,319
Average stay (days)	5	5	5	5	6	5.9
Expenditures <u>1/</u> (mil. dol.) ..	749	855	1,312	1,658	4,278	4,583

1/ Approximate figures based on limited information. The 1988 estimate is preliminary and subject to significant revision.

Source: Hawaii Visitors Bureau, 1989 Eastbound Visitors to Hawaii (1990), pp. 27 and 47, and unpublished 1984-1988 estimates released December 14, 1989.

Table 200.-- MEETINGS AND CONVENTIONS, BY ISLANDS: 1988 AND 1989

Island	Number of meetings held		Estimated attendance	
	1988	1989	1988	1989
State total	886	754	301,654	259,399
Hawaii:				
Hilo	22	3	2,654	837
Kona	61	130	13,847	34,851
Maui	192	160	58,256	60,111
Molokai	4	1	492	88
Oahu	507	362	197,040	137,329
Kauai	100	98	29,365	26,183

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 201.-- MEETINGS AND CONVENTIONS: 1984 TO 1989

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
1984	623	255,152	91,605	218,247
1985	740	247,166	104,354	219,882
1986	810	250,703	98,591	249,042
1987	903	317,101	126,181	300,721
1988	886	301,654	131,273	354,363
1989	754	259,399	121,533	343,965

NA Not available.

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 202.-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 1989

[Dollars]

Year	Main-landers	Japanese	Year	Main-landers	Japanese
1931-32 <u>1/</u>	17.50	(NA)	1980	71.24	185.00
1951	28.00	(NA)	1983	85.88	227.32
1960-61	32.00	(NA)	1986	95.40	358.90
1965-66 <u>1/</u>	37.23	(NA)	1987	102.49	366.63
1974	46.20	123.00	1988 <u>2/</u>	121.44	586.00
1977	54.62	146.85	1989	126.57	588.92

NA Not available.

1/ Oahu only.

2/ Several authorities have questioned the accuracy of the Japanese average reported here.

Source: Hawaii Visitors Bureau, 1983 Visitor Expenditure Survey (1985), p. 31; Study of Japanese Visitors to Hawaii 1987 (March 1988), p. 28; Study of Japanese Visitors to Hawaii 1988 (April 1989), p. 26; unpublished 1986 Japanese estimate; and 1989 Expenditures, Westbound Visitors to Hawaii (1990), pp. 29, 30, and 46.

Table 203.-- EXPENDITURES PER VISITOR DAY BY WESTBOUND VISITORS,
BY EXPENDITURE TYPE: 1988 AND 1989

[In dollars. Excludes transpacific travel costs]

Expenditure type	1988 <u>1/</u>	1989		
		State-wide	On Oahu	On the Neighbor Islands
All items	121.44	126.57	122.23	145.76
Food and beverage	25.90	26.41	26.48	27.52
Restaurants	18.20	18.70	17.94	21.71
Dinner shows	2.70	2.61	3.57	0.86
Nightclubs	2.32	2.40	2.55	1.75
Groceries	2.68	2.70	2.42	3.20
Entertainment	9.06	8.41	7.71	11.19
Attractions	7.10	6.17	6.02	7.69
Other entertainment.....	1.96	2.24	1.69	3.50
Transportation	13.41	13.93	10.50	27.69
Ground transportation	1.03	1.01	1.17	0.53
U-drive cars.....	4.24	5.42	4.05	9.36
Interisland travel	5.19	5.04	2.12	16.06
Sightseeing tours	2.95	2.46	3.16	1.74
Clothing	8.65	9.76	10.18	7.50
Gifts and souvenirs	10.00	10.97	11.53	8.60
Lodging	46.80	49.43	48.14	56.00
All other	5.26	5.31	5.31	4.97
Adjustment <u>2/</u>	2.36	2.35	2.38	2.29

1/ Revised from Data Book 1989, table 202.

2/ Estimated amount of underreporting for listed categories.

Source: Hawaii Visitors Bureau, 1989 Expenditures, Westbound Visitors to Hawaii (1990), pp. 14-15.

Table 204.-- EXPENDITURES PER VISITOR DAY BY WESTBOUND VISITORS, BY VISITOR OR TRIP CHARACTERISTICS: 1989

Visitor or trip characteristics	Dollars	Visitor or trip characteristics	Dollars
All westbound visitors	126.57	Previous visits:	
Group tour:		First trip	125.11
Organized tour group	126.83	Repeat visitors	127.15
Individually arranged	126.73	Party size:	
Accommodations:		1 person	161.94
Hotel only	129.73	2 persons	125.28
Condo only	103.09	3 persons	94.40
Guests of friends and relatives	*55.71	4 persons or more	84.32
Hotel/condo combination ..	119.03	Purpose of trip:	
Length of stay:		Pleasure	124.57
1 to 6 days	144.68	Business	150.08
7 to 12 days	122.27	Other	111.94
13 to 18 days	126.72	Time of year:	
19 days or longer	104.93	First quarter	127.35
Residence: <u>1/</u>		Second quarter	127.02
Pacific	121.54	Third quarter	124.13
Mountain	111.69	Fourth quarter	128.10
W.N. Central	123.55	Arrived on package tour:	
W.S. Central	131.63	Yes	124.38
E.N. Central	122.01	No	129.78
E.S. Central	116.24	Children in party:	
New England	122.27	Yes	87.33
Mid Atlantic	137.00	No	130.97
S. Atlantic	137.55		

* Sample under 25; subject to considerable sampling variation.

1/ Census divisions; see source, p. 40.

Source: Hawaii Visitors Bureau, 1989 Expenditures, Westbound Visitors to Hawaii (1990), p. 14.

Table 205.-- ESTIMATED EXPENDITURES BY VISITORS TO HAWAII, BY
COUNTIES: 1970 TO 1989

[Millions of dollars. Interisland air fares have been distributed on a prorata basis. Before 1989, all expenditures by eastbound visitors were included with the City and County of Honolulu. Excludes expenditures by Hawaii residents]

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui
1970	595	442.0	153.0	53.4	45.1	54.5
1971	705	507.0	198.0	67.7	56.1	74.2
1972	840	609.0	231.0	77.0	61.9	92.1
1973	1,020	777.0	243.0	81.9	63.2	97.9
1974	1,225	927.5	297.5	99.3	73.9	124.3
1975	1,360	1,004.1	355.9	114.6	87.2	154.1
1976	1,640	1,212.8	427.2	126.8	101.8	198.6
1977	1,845	1,376.5	468.5	131.2	109.9	227.4
1978	2,146	1,569.0	577.0	152.9	137.9	286.9
1979	2,537	1,867.2	669.8	162.0	159.1	348.7
1980	2,875	2,097.5	777.5	187.6	189.3	400.6
1981	3,200	2,394.1	805.9	179.2	197.3	429.4
1982	3,700	2,748.2	951.8	200.9	210.6	540.3
1983	3,974	2,653.1	1,320.9	277.2	250.8	792.9
1984	4,582	2,895.4	1,686.6	248.9	359.4	1,078.3
1985	4,884	3,084.5	1,799.5	285.9	407.9	1,105.7
1986	5,500	3,443.8	2,056.2	343.8	516.9	1,195.5
1987	6,600	4,370.4	2,229.6	381.8	580.1	1,267.7
1988	9,200	6,552.7	2,647.3	464.2	712.1	1,471.0
1989 <u>1</u> /....	10,907	6,635.6	4,271.0	1,004.8	952.3	2,313.9

1/ Data reflect improved allocation of eastbound visitor expenditures, previously included with Oahu, and thus are not comparable to estimates for earlier years.

Source: Hawaii Visitors Bureau, "Neighbor Island Statistics," tabular releases dated May 1989 and 1990.

Table 206.-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1970 TO 1989

[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	5,458.0	4,884	16.0	542.0
1986	6,110.0	5,500	18.0	542.0
1987	7,250.0	6,600	20.0	630.0
1988	9,938.0	9,200	22.0	716.0
1989	11,750.0	10,907	24.0	819.0

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

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 1981-1989 estimates based on the DBED Input-Output Model and Hawaii Econometric Model.

Table 207.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1970 TO 1989

Year	Visitor-related expenditures 1/ (million dollars)	Total sales or output 2/ (million dollars)	Household income (million dollars)	State and county tax revenues (million dollars)	Jobs 2/ (1,000)
1970	714.6	1,290.8	459.7	69.7	76.6
1971	835.8	1,507.0	538.6	82.8	87.3
1972	982.2	1,766.2	633.6	96.7	96.2
1973	1,181.6	2,122.0	763.5	118.7	105.6
1974	1,408.6	2,522.3	910.7	141.0	112.8
1975	1,559.4	2,751.7	995.9	165.7	113.5
1976	1,890.8	3,263.0	1,184.0	201.4	123.1
1977	2,093.8	3,642.9	1,324.9	225.0	127.3
1978	2,427.4	4,238.7	1,544.2	262.1	132.4
1979	2,947.7	5,005.0	1,826.8	316.7	143.3
1980	3,406.2	5,719.5	2,091.0	353.0	150.0
1981	3,775.0	6,265.2	2,294.1	390.1	154.4
1982	4,235.0	7,162.3	2,627.1	436.9	165.4
1983	4,483.0	7,587.9	2,788.9	461.6	166.2
1984	5,139.0	8,655.9	3,185.6	537.0	180.7
1985	5,458.0	9,210.9	3,390.2	578.8	186.5
1986	6,110.0	10,263.7	3,782.5	657.2	196.3
1987	7,250.0	12,028.3	4,455.2	<u>3/</u> 831.0	213.3
1988	9,938.0	14,437.6	5,347.6	979.9	225.4
1989	11,750.0	16,338.5	6,051.7	1,147.6	243.1

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

2/ Direct, indirect, and induced.

3/ Partly reflects visitor accommodations tax enacted in 1986 and effective January 1, 1987.

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 revised 1970-1989 estimates based on the DBED Input-Output Model and Hawaii Econometric Model.

Table 208.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES,
BY INDUSTRY: 1988 AND 1989

Year and industry	Direct visitor- related expend- itures <u>1/</u> (million dollars)	Total sales or out- put <u>2/</u> (million dollars)	Total house- hold income (million dollars)	Jobs (1,000)	
				Total <u>3/</u>	Direct only
1988					
All industries	9,938.0	14,437.6	5,347.6	225.4	125.5
Agriculture	47.1	104.2	46.2	0.6	0.3
Textile and apparel mfg.	80.8	143.0	49.3	3.5	2.1
Other manufacturing	239.7	469.8	124.6	6.8	2.2
Air transportation	644.9	1,135.1	367.6	15.7	7.0
Other transportation	249.6	514.1	197.2	4.2	2.1
Wholesale trade <u>4/</u>	208.7	440.4	189.9	8.0	3.9
Eating and drinking places ...	1,545.1	3,013.0	911.6	52.9	30.8
Other retail trade <u>4/</u>	825.4	1,774.6	825.4	42.0	27.5
Hotel services and real estate	2,506.3	5,588.9	2,130.3	63.9	33.1
Other services	609.0	1,254.5	505.4	27.7	16.5
Imports	2,981.4	-	-	-	-
1989					
All industries	11,750.0	16,338.5	6,051.7	243.1	135.4
Agriculture	53.3	117.9	52.3	0.7	0.4
Textile and apparel mfg.	91.4	161.8	55.8	3.7	2.3
Other manufacturing	271.2	531.6	141.0	7.3	2.3
Air transportation	729.8	1,284.5	416.0	16.6	7.4
Other transportation	282.4	581.8	223.1	4.6	2.3
Wholesale trade <u>4/</u>	236.2	498.4	215.0	8.7	4.2
Eating and drinking places ...	1,748.6	3,409.7	1,031.6	57.3	33.3
Other retail trade <u>4/</u>	934.1	2,008.2	934.1	45.5	29.7
Hotel services and real estate	2,836.2	6,324.8	2,410.8	68.5	35.5
Other services	689.1	1,419.6	572.0	30.1	17.9
Imports	3,877.5	-	-	-	-

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 Business, Economic Development & Tourism, unpublished estimates based on the DBED Input-Output Model and Hawaii Econometric Model.

Table 209.-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES:
1969 TO 1989

Year	Implicit price deflator <u>1/</u> (1982=100)	Average daily room rate <u>2/</u> (dollars)	1-way air fares (dollars)		Honolulu consumer price index <u>5/</u> (1982-84=100)		
			San Francisco-Honolulu <u>3/</u>	Honolulu-Kahului <u>4/</u>	Eating out	Apparel, upkeep	All items
1969 ..	40.7	23.98	110.03	15.75	35.6	53.4	39.4
1970 ..	45.2	25.74	97.30	19.00	38.6	56.2	41.5
1971 ..	46.1	24.28	111.35	19.00	40.4	57.4	43.2
1972 ..	47.1	21.83	111.35	19.00	41.7	58.9	44.6
1973 ..	48.9	23.64	110.63	19.64	44.3	60.6	46.6
1974 ..	53.0	26.56	126.64	20.64	49.9	65.1	51.5
1975 ..	58.3	29.75	126.64	21.38	56.9	69.0	56.3
1976 ..	62.5	29.54	126.64	23.00	61.5	71.6	59.1
1977 ..	67.5	34.28	132.05	25.00	65.1	74.3	62.1
1978 ..	73.6	38.49	129.05	27.00	69.7	78.8	66.9
1979 ..	81.0	44.41	141.05	29.00	75.2	83.9	74.3
1980 ..	88.9	47.28	211.08	41.00	81.0	89.8	83.0
1981 ..	95.8	49.73	296.09	51.00	88.5	94.5	91.7
1982 ..	100.0	51.78	328.10	48.00	95.5	98.4	97.2
1983 ..	104.4	54.78	353.14	49.95	100.1	101.4	99.3
1984 ..	108.9	59.25	353.14	49.95	104.5	100.2	103.5
1985 ..	116.5	68.84	364.00	44.95	108.6	99.6	106.8
1986 ..	119.5	73.20	364.00	46.95	111.4	99.8	109.4
1987 ..	125.0	80.09	486.00	48.95	115.6	102.5	114.9
1988 ..	132.0	87.94	494.00	48.95	121.0	106.8	121.7
1989 ..	140.0	95.83	524.00	44.95	122.2	104.3	128.7

1/ For visitor and crew expenditures. From DBED, Hawaii Gross State Product Accounts: 1958-1988 (June 1989), table 1-5 and underlying data. Indexes for 1986-1989 are preliminary.

2/ From Pannell Kerr Forster, Trends in the Hotel Industry, Hawaii (monthly).

3/ Coach or Economy weekday fare, including taxes, as of July 1, by Pan American World Airways through 1979 and United Airlines thereafter. From chronology in DPED, Statistical Report 103, and Data Book, 1979-1989.

4/ Kamaaina fare, including taxes, as of July 1, by Hawaiian Airlines. From chronology in DPED, Statistical Report 103, and Data Book, 1979-1989.

5/ Honolulu CPI for all urban consumers, from U.S. Bureau of Labor Statistics computer tape tabulated by Hawaii State Data Center.

Source: See above footnotes.

Table 210.-- PER DIEM COST OF BUSINESS TRAVEL TO HONOLULU: 1988

[Average daily expenditure of a business traveler for lodging, food, and car rental in the Honolulu Metropolitan Statistical Area]

Item	Amount (dollars)	Percent of U.S. average <u>1/</u>	Rank <u>1/</u>
Total per diem cost	158.65	96.8	37
Food	<u>2/</u> 52.55	95.3	40
Lodging	68.37	105.7	32
Car rental	37.73	85.6	94

NA Not available.

1/ Based on the 100 leading business travel MSAs in the U.S.

2/ Breakfast, \$7.51; lunch, \$9.81; dinner, \$26.75; tax and 15 percent tip, \$8.48.

Source: "1989 Corporate Travel Index," Corporate Travel (offprint, 1989); Honolulu Star-Bulletin, May 18, 1989, pp. C-1 and C-4.

Table 211.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1984 TO 1989

[In dollars. Years ended June 30]

Year	Income				Expenditures
	Total	State appro- priations <u>1/</u>	Private subscriptions	Other <u>2/</u>	
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
1986	6,657,841	5,169,391	1,200,112	288,338	6,657,704
1987	8,652,826	7,069,391	1,242,111	341,324	8,652,487
1988	13,926,560	12,230,000	1,353,259	343,301	13,720,078
1989	14,898,387	13,042,708	1,475,965	379,714	14,103,399

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 212.-- MEDIA ADVERTISING EXPENDITURES FOR HAWAII TOURISM:
1985 AND 1986

[\$1,000]

Year	All media	Newspaper	Magazine	Television	Radio	Outdoor
1985	2,187	203	1,846	85	53	-
1986	1,641	10	924	872	48	1

Source: Trends in Travel and Tourism Advertising Expenditures in United States Measured Media 1982-1986, A Special Report for Ogilvy & Mather, July 1987, as cited in Hawaii State Department of Business and Economic Development, Tourism Branch, A Report on Tourism Destinations Competing with Hawaii, by Arthur Young, January 1989, Appendix.

Table 213.-- STATE TOURISM OFFICE BUDGET AND RANK:
1988-89 ACTUAL AND 1989-90 PROJECTED

[Includes Hawaii Visitors Bureau and DBED Tourism Branch]

Category	Amount (\$1,000)		Rank (50 states)	
	1988-89	1989-90	1988-89	1989-90
Total budget	17,340	22,519	4	1
Advertising budget ..	4,000	4,828	9	5

Source: U.S. Travel Data Center, Survey of State Travel Offices 1989-1990 (March 1990).

Table 214.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM OUT-OF-STATE TRIPS, BY DIRECTION OF TRAVEL: 1989

Subject	Total	Westbound	Eastbound
All groups	478,560	394,080	84,480
Occupation: <u>1/</u>			
Professional, technical	(NA)	131,430	(NA)
Business, managerial, official .	(NA)	68,820	(NA)
Clerical, office, sales	(NA)	34,460	(NA)
Military service	46,770	41,950	4,820
Military dependent	(NA)	5,850	(NA)
Other employed	(NA)	27,570	(NA)
Retired	65,830	47,060	18,770
Student	21,400	19,290	2,110
Other non-employed	(NA)	11,140	(NA)
Unclassified	58,780	-	58,780
Not reported	6,510	6,510	-
Purpose of trip: <u>2/</u>			
Pleasure	251,910	173,170	78,740
Business	79,680	76,970	2,710
Visit friends or relatives	106,840	105,400	1,440
Other purposes	49,410	46,880	2,530
Not reported	18,060	18,060	-
Persons per party	2.1	2.2	1.9
Days absent:			
Median <u>3/</u>	9.8	9.1	15.0
Mean	14.3	12.7	21.7
Average number absent	18,735	13,712	5,023

NA Not available.

1/ Total persons, by occupation of party head.

2/ Because of multiple responses, detail adds to more than indicated total.

3/ Recalculated from published figures.

Source: Hawaii Visitors Bureau, 1989 Westbound Visitors to Hawaii (1990), pp. 30-33.

Table 215.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE
MAINLAND: 1984 TO 1989

Year	Number return- ing	Median age (years)	Males per 100 females	Per- sons per party <u>1/</u>	Days absent		Average number absent
					Median	Mean	
1984	333,640	38.2	100.4	1.43	12.5	16.1	14,700
1985	403,450	39.2	100.5	1.43	12.2	15.3	16,900
1986	411,440	39.7	98.8	1.45	11.0	14.0	15,735
1987	398,580	41.7	96.4	1.45	10.7	13.1	14,036
1988	521,000	40.0	96.5	1.46	10.8	13.2	18,886
1989	394,080	(NA)	(NA)	2.2	9.1	12.7	13,712

NA Not available.

1/ Increase after 1988 reflects revised editing procedures, in which nonresponse, previously imputed as 1, was distributed.

Source: Hawaii State Department of Business and Economic Development, Out-of-State Travel by Hawaii Residents During 1986 (Statistical Report 202, September 22, 1987), table 2; Hawaii Visitors Bureau, 1989 Westbound Visitors to Hawaii (1990), pp. 30-33, and records.

Table 216.-- DEPARTURE POINT FOR WESTBOUND RETURNING RESIDENTS:
1988

Departure point	Number	Departure point	Number
Total	521,000	Las Vegas	33,894
Los Angeles	131,497	Chicago	27,910
San Francisco	120,773	Seattle	23,176
Other/Los Angeles <u>1/</u>	61,284	Dallas	12,638
New York/Los Angeles	42,956	Other	66,872

1/ Includes other connecting flights through Los Angeles to Hawaii.
Source: Hawaii Visitors Bureau, special tabulation.

Table 217.-- INTERISLAND, MAINLAND, AND FOREIGN ROUND TRIPS BY ADULT OAHU RESIDENTS DURING THE PAST 12 MONTHS: 1988 AND 1989

[Percent distributions]

Number of trips	1988 ^{1/}	1989 ^{2/}
INTERISLAND TRIPS		
All adult residents	100	100
None	48	43
1 or 2	31	30
3 to 5	12	18
6 to 10	6	5
11 or more	3	4
Average number of trips	2.5	2.2
MAINLAND ROUND TRIPS		
All adult residents	100	100
None	46	49
1	29	27
2 to 5	21	20
6 or more	4	4
Average number of trips	1.2	1.2
FOREIGN ROUND TRIPS		
All adult residents	100	100
None	82	82
1	12	13
2 or more	6	5
Average number of trips	0.3	0.3

^{1/} Based on a telephone survey of 400 adult residents of Oahu, May 17-19, 1988.

^{2/} Based on a telephone survey of 401 adult residents of Oahu, July 22-29, 1989.

Source: Omnitrak Research and Marketing Group, Inc., survey cited in Honolulu Star-Bulletin, September 5, 1989 (p. C-1), September 12, 1989 (p. C-1), and September 19, 1989 (p. C-1).

Table 218.-- PASSPORTS ISSUED BY HONOLULU OFFICE: 1979 TO 1989

[Calendar year data. The area served by the Honolulu Passport Office includes Hawaii and American Samoa for all years and Guam and the Northern Mariana Islands beginning November 1988]

Year	Number	Year	Number	Year	Number
1979	28,974	1983	41,446	1987	47,979
1980	31,928	1984	52,250	1988 <u>1/</u> ...	43,875
1981	34,191	1985	56,140	1989 <u>2/</u> ...	47,401
1982	41,906	1986	43,731		

1/ Includes some passports issued in California.

2/ Includes 36,034 mailed to Hawaii addresses and 11,367 mailed outside the State.

Source: U.S. Department of State, Passport Services, Honolulu Region, records.

Table 219.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS, BY ISLANDS: 1987 TO 1989

Island	Number of attractions reported			Attendance		
	1987	1988	1989	1987	1988	1989
State total ..	71	76	73	19,241,937	20,663,475	19,436,267
Hawaii	13	13	13	4,315,964	5,489,823	4,224,928
Maui <u>1/</u>	13	14	14	928,461	988,207	927,470
Lanai	-	-	-	-	-	-
Molokai	2	3	3	13,207	18,709	18,285
Oahu	34	36	35	13,078,879	13,431,445	13,599,829
Kauai	9	10	8	905,426	735,291	665,755
Niihau	-	-	-	-	-	-

1/ Lahaina Restoration Foundation attractions counted separately.

Source: Table 220.

Table 220.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1987 TO 1989

[Calendar year data unless otherwise specified. Some 1987 and 1988
data have been revised]

Island and cultural attraction	1987	1988	1989
Oahu:			
Bernice P. Bishop Museum <u>1/</u>	246,113	362,906	302,127
Contemporary Arts Center <u>2/</u>	-	5,000	26,048
Damien Museum and Archives	8,814	11,026	11,598
Dole Cannery Square	160,000	350,000	363,008
Foster Botanic Garden	59,352	57,532	54,865
Fred Ohrt Museum	5,221	3,334	4,510
Halawa Xeriscape Garden <u>3/</u>	-	-	4,284
Harold L. Lyon Arboretum <u>1/</u>	(NA)	11,795	15,371
Hawaii Maritime Center <u>4/</u>	100,000	1,952	66,500
Hawaii Nature Center	14,681	23,142	32,466
Honolulu Academy of Arts <u>5/</u>	258,789	230,736	299,219
Honolulu Advertiser Gallery	26,700	27,100	(NA)
Honolulu Zoo	758,485	875,825	752,207
Hoomaluhia Park	55,265	59,323	59,774
Iolani Palace State Monument <u>1/</u>	76,000	72,000	74,000
Mission Houses Museum	27,035	26,746	29,788
Moanalua Gardens	11,116	10,318	(NA)
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	239,698	232,767	219,818
National Memorial Cemetery of the Pacific	5,343,973	5,623,916	6,049,931
Pacific Submarine Museum <u>6/</u>	20,000	-	-
Paradise Cove Luau Park	307,603	298,198	264,743
Paradise Park	258,208	215,677	185,457
Polynesian Cultural Center	1,001,708	881,500	850,185
Puu o Mahuka Heiau State Monument <u>1/</u>	9,000	7,000	9,000
Queen Emma Summer Palace	18,209	23,793	20,766
Royal Mausoleum State Monument <u>1/</u>	77,000	74,000	77,000
Sea Life Park	758,978	739,041	740,170
Senator Fong's Plantation and Gardens <u>7/</u>	-	32,578	55,690
Tropic Lightning Museum	7,000	4,500	5,350
Ulu Po Heiau State Monument <u>1/</u>	4,000	2,000	2,000
U.S. Army Museum, Ft. DeRussy	91,341	108,123	125,680
U.S.S. Arizona Memorial	1,845,557	1,778,347	1,768,587
Visiting either Memorial or Visitor Center	1,522,635	1,462,395	1,444,639
Aboard non-landing tour boats	322,922	315,952	323,948
U.S.S. Bowfin WWII Submarine Exhibit <u>8/</u> .	206,610	245,742	202,571
University of Hawaii Art Gallery	50,000	50,000	50,000
Wahiawa Botanic Garden	17,369	17,400	13,248
Waikiki Aquarium <u>9/</u>	332,219	301,232	269,590

Continued on next page.

Table 220.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1987 TO 1989 -- Con.

Island and cultural attraction	1987	1988	1989
Oahu - con.:			
Waimea Falls Park	672,835	654,896	580,020
Waipahu Cultural Garden Park	10,000	12,000	14,258
Hawaii:			
Hawaii Tropical Botanical Garden	34,000	33,051	35,466
Greenwell Store Museum	5,100	5,000	5,000
Hulihee Palace	24,635	25,470	27,716
Jagger Museum <u>10/</u>	1,373,000	1,900,000	2,000,000
Kealakekua Bay State Historical Park <u>1/</u> .	57,000	62,000	47,000
Kilauea Visitor Center	1,310,000	1,800,000	1,800,000
Lapakahi State Historical Park <u>1/</u>	65,000	69,000	77,000
Lyman House Memorial Museum	15,252	16,414	16,847
Panaewa Rainforest Zoo	67,170	69,814	77,133
Parker Ranch Historic Homes <u>11/</u>	-	(NA)	28,710
Parker Ranch Visitor Center	23,000	28,000	31,000
Volcano Art Center <u>12/</u>	55,450	52,470	50,750
Wahaula Visitor Center <u>13/</u>	562,000	1,400,000	(NA)
Wailoa Center	29,807	28,604	28,306
Maui:			
Alexander & Baldwin Sugar Museum <u>14/</u>	5,406	24,517	28,629
Halekii-Pihana Heiaus State Monument <u>1/</u> .	22,000	38,000	35,000
Hale Waia Wai O Hana	9,938	8,266	8,035
Kula Gardens	18,150	19,750	20,021
Lahaina Restoration Foundation	179,878	174,827	159,320
Baldwin Missionary Home Museum	47,400	46,302	50,969
Brig Carthaginian <u>15/</u>	78,278	52,185	21,139
Hale Pa'ahao (Old Lahaina Prison) <u>16/</u> .	-	17,650	25,340
Hale Pa'i Printing House	6,500	6,200	5,400
Kalaupapa Lighthouse Lens Exhibit <u>17/</u> .	11,500	19,910	22,082
Wo Hing Temple Museum	36,200	32,580	34,390
Maui Historical Society Museum	18,306	17,682	18,495
Maui Tropical Plantation	451,000	455,000	397,458
Maui Zoological & Botanical Gardens	80,000	67,000	70,200
Whalers Village Museum	143,783	183,165	190,312
Kauai:			
Coco Palms Zoo <u>18/</u>	6,142	6,142	(NA)
Grove Farm Homestead <u>19/</u>	4,379	4,408	3,627
Hanalei Museum <u>20/</u>	6,500	6,500	(NA)
Ho'opulapula Haraguchi Rice Mill	-	350	625
Kauai Museum <u>21/</u>	28,748	29,268	29,756
Kilauea National Wildlife Refuge	418,898	247,698	204,731
Kokee Natural History Museum	83,979	95,213	101,060

Continued on next page.

Table 220.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1987 TO 1989 -- Con.

Island and cultural attraction	1987	1988	1989
Kauai - con.:			
Pacific Tropical Botanical Garden	10,500	12,000	16,000
Russian Fort Elizabeth State Historical Park <u>22/</u>	343,000	331,000	308,000
Waioli Mission House <u>19/</u>	3,280	2,712	1,956
Molokai:			
Kalaupapa Settlement	8,395	7,900	8,439
Molokai Ranch Wildlife Park <u>23/</u>	4,812	5,919	5,920
R. W. Meyer Sugar Mill <u>24/</u>	-	4,890	3,926

NA Not available.

1/ Years ended June 30.

2/ Opened October 1988.

3/ Opened September 30, 1989.

4/ Closed for renovation during first 11 months of 1988.

5/ Includes Academy Theatre (82,135 in 1987, 56,151 in 1988, and 109,119 in 1989).

6/ Closed at end of May 1987. Included with U.S.S. Bowfin beginning July 2, 1988.

7/ Opened April 11, 1988.

8/ Closed March 2-April 6, 1987 and April 23-June 19, 1987.

9/ Includes both adult and child attendance. Closed several months during 1988 for renovation.

10/ Opened January 13, 1987.

11/ Opened December 1, 1988.

12/ Revised data for 1987 and 1988.

13/ Destroyed July 1989.

14/ Opened July 15, 1987.

15/ Closed September 1, 1988 to June 30, 1989 for repairs.

16/ Opened in April 1988.

17/ Opened April 1987.

18/ Closed February 8, 1990

19/ Closed 2 months in 1989 for repairs.

20/ Closed July 1989.

21/ Years ended September 30, 1987 and December 31, 1988 and 1989.

22/ Years ended June 30. Attendance estimates reflect heavy use of restrooms by tour bus passengers.

23/ Closed part of 1987 for maintenance.

24/ Opened to general public December 5, 1988.

Source: Hawaii State Department of Business, Economic Development, and Tourism, Attendance at Cultural Attractions During 1989 (Statistical Report 216, July 1990), table 2, as revised.

Table 221.-- HONOLULU SYMPHONY ORCHESTRA: 1979-1980 TO 1989-1990

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
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
1986-1987 ^{1/} ..	80	85	139,703	2,394,804
1987-1988	79	127	184,897	4,143,347
1988-1989	80	134	215,808	4,234,275
1989-1990	80	141	183,434	4,978,813

^{1/} Season shortened by musicians' strike, Aug. 8-Nov. 26, 1986.
 Source: Honolulu Symphony Society, records.

Table 222.-- PERFORMING ARTS STATISTICAL SUMMARY, FOR OAHU:
 1978-1979 TO 1988-1989 SEASONS

Season	Number of groups reporting	Productions	Performances	Attendance
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
1985-1986	12	353	1,245	845,328
1986-1987	12	439	1,354	875,063
1987-1988	12	385	1,610	1,248,828
1988-1989	12	382	1,545	1,154,107

Source: DBED mail and telephone surveys.

Table 223.-- PERFORMING ARTS, FOR OAHU: 1988-1989 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	382	1,545	1,154,107
Brigham Young University - Hawaii Campus	6	17	5,000
Chaminade University of Honolulu	1	4	260
Hawaii Loa College 1/	1	4	280
Honolulu Community Theatre	8	120	39,645
Honolulu Department of Auditoriums, total ...	136	268	659,070
Ballets	1	6	12,000
Concerts	79	124	230,718
Operas	3	9	19,181
Rock shows	14	19	122,145
Other dramatic and musical productions	39	110	275,026
Honolulu Theatre for Youth	9	336	151,546
Leeward Community College	45	188	81,255
Manoa Valley Theatre (formerly HPAC)	6	107	15,285
The Starving Artists' Theatre Company	11	197	35,200
Adults	5	72	5,200
Children	6	125	30,000
U.S. Army Support Command, total	140	164	123,971
Army Community Theatre	4	28	12,348
Soldier bands and jam sessions	54	54	24,040
DOD/USO touring shows, showmobile activities, and special events	82	82	87,583
University of Hawaii at Manoa	16	116	40,795
Kennedy Theater	12	72	21,140
Other locations	4	44	19,655
Windward Theater Guild	3	24	1,800

1/ Excludes two motion picture productions, one shown 5 times on Channel 20 and the other shown 4 times on Channel 20.

Source: DBED mail and telephone survey.

Table 224.-- 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 (miles)	56	11	34	6	5
Wild shoreline (miles) ..	39	1	1	2	35
Nonstructured/land based:					
Camping sites	2,065	339	499	403	824
Public hunting (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 (miles)	1,112	206	78	167	661
Bikeways (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 225.-- NATIONAL PARKS: 1979 TO 1989

Year and area	Acreage, Dec. 31 ^{1/}			Visits ^{2/}
	Total	Federal	Non-federal	
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
1986	247,349	235,565	11,784	4,736,281
1987	247,349	235,565	11,784	5,225,641
1988	247,349	235,624	11,725	5,198,428
1989	247,349	235,624	11,725	5,558,227
AREAS: 1989				
Hawaii Volcanoes National Park ...	207,643	207,643	-	2,225,579
Haleakala National Park	27,350	27,350	-	1,396,521
Puuhonua o Honaunau National Historical Park	181	181	-	414,380
Kaloko-Honokohau National Historical Park	1,161	381	780	17,354
Puukohola Heiau National Historic Site	100	34	66	59,754
U.S.S. Arizona Memorial ^{4/}	12	12	-	1,444,639
Kalaupapa National Historical Park	10,902	23	10,879	(NA)

NA Not available.

^{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/} Decline in 1985 reflects use of new benchmark data for Hawaii Volcanoes National Park estimates, rather than an actual drop in visits.

^{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 226.-- STATE PARKS AND HISTORIC SITES: 1980 TO 1990

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
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
1987	76	24,909	883.6	20,068
1988	76	24,853	884.9	18,488
1989	77	24,877	887.6	17,270
1990	77	24,857	887.3	19,727
ISLANDS: 1989				
Hawaii	20	1,382.5	281.6	4,134
Maui	12	341.4	56.0	2,489
Molokai	1	233.7	10.0	43
Oahu	33	9,131.0	397.0	3,404
Kauai	11	13,788.0	143.0	7,200
ISLANDS: 1990				
Hawaii	20	1,361.4	281.6	4,307
Maui	12	343.1	56.0	3,611
Molokai	1	233.7	10.0	81
Oahu	33	9,130.6	396.7	2,984
Kauai	11	13,788.0	143.0	8,744

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

Table 227.-- MAJOR STATE PARKS: 1989 AND 1990

[Parks having at least 700,000 recreation visits or 1,000 acres]

Park	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
	Total	Developed	
1989			
Wailua River State Park ^{1/}	1,125.9	50.4	3,248
Waimea Canyon State Park	1,866.4	10.0	1,257
Hapuna Beach State Recreation Area ...	68.8	20.7	1,032
Haena State Park	65.7	2.0	937
Koikee State Park	4,345.0	55.0	916
Wailuku River State Park	16.3	3.5	721
Na Pali Coast State Park	6,175.0	4.0	92
Kahana Valley State Park	5,220.3	20.0	28
Sacred Falls State Park	1,374.2	10.0	15
1990			
Wailua River State Park ^{1/}	1,125.9	50.4	3,880
Haena State Park	65.7	2.0	1,974
Hapuna Beach State Recreation Area ...	61.8	20.7	1,135
Waimea Canyon State Park	1,866.4	10.0	930
Waianapanapa State Park	122.1	18.0	879
Koikee State Park	4,345.0	55.0	867
Old Kona Airport State Rec. Area	103.7	20.4	796
Na Pali Coast State Park	6,175.0	4.0	91
Kahana Valley State Park	5,220.3	20.0	49
Sacred Falls State Park	1,374.2	10.0	44

^{1/} Seven separate areas in both 1989 and 1990.

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

Table 228.-- 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
Maui	34	19	1	5	8	1
Kahoolawe .	1	-	-	1	-	-
Lanai	1	-	-	1	-	-
Molokai ...	55	14	14	2	24	2
Oahu	153	9	19	60	45	20
Kauai	45	12	4	5	19	5

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 229.-- COUNTY PARKS, BY ISLANDS: 1984 TO 1989

[As of December 31]

Subject	1984	1985	1986	1987	1988	1989
Number, total	551	551	560	561	569	575
Hawaii	135	134	141	141	142	142
Maui	80	80	82	83	85	86
Lanai	3	3	3	3	4	4
Molokai	11	11	11	12	13	13
Oahu	266	266	266	265	266	271
Kauai	56	57	57	57	59	59
Acreage, total	8,248	8,222	8,227	8,324	8,336	8,506
Hawaii	1,463	1,434	1,424	1,428	1,430	1,430
Maui	899	899	905	917	926	928
Lanai	7	7	7	7	15	15
Molokai	54	54	54	58	73	73
Oahu	5,242	5,242	5,251	5,328	5,356	5,524
Kauai	583	586	586	586	536	536

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

Table 230.-- AQUATIC COLLECTIONS: DECEMBER 31, 1989

[For annual attendance, 1987-1989, see table 217]

Phylum or class	Sea Life Park		Waikiki Aquarium	
	Species	Individuals	Species	Individuals
Total	256	16,098	267	1,175
Fishes	137	4,000	163	545
Reptiles	3	36	2	3
Mammals	1/ 6	62	1	2
Invertebrates	110	12,000	101	625

1/ Plus 1 hybrid.

Source: Sea Life Park, records; Waikiki Aquarium, records.

Table 231.-- ZOOS: 1987 TO 1989

Subject and zoo	1987	1988	1989
Species: 1/			
Coco Palms <u>2/</u> (Kauai)	16	16	1
Honolulu Zoo	223	222	197
Maui Zoological & Botanical Gardens .	56	33	35
Molokai Ranch Wildlife Park	8	10	10
Panaewa Rainforest Zoo (Hilo)	54	53	57
Individuals: 1/			
Coco Palms <u>2/</u> (Kauai)	57	55	3
Honolulu Zoo	852	877	711
Maui Zoological & Botanical Gardens .	163	157	153
Molokai Ranch Wildlife Park	933	806	1,019
Panaewa Rainforest Zoo (Hilo)	171	175	195
Attendance:			
Coco Palms <u>2/</u> (Kauai)	6,142	6,142	(NA)
Honolulu Zoo	758,485	875,825	752,207
Maui Zoological & Botanical Gardens .	80,000	67,000	70,200
Molokai Ranch Wildlife Park <u>2/</u>	4,812	5,919	5,920
Panaewa Rainforest Zoo (Hilo)	67,170	69,814	77,133

NA Not available.

1/ Animal and bird inventory, December 31.

2/ Closed February 8, 1990.

Source: Data obtained by Hawaii State Department of Business 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 232.-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR
THE CITY AND COUNTY OF HONOLULU: 1990

[Year ended June 30]

Beach park	Attend- ance <u>1/</u>	Activity (percent)			Res- cues	Drown- ings	Surfing acci- dents
		Sun	Swim	Surf			
All parks	19,441,514	78	17	6	672	9	304
Ala Moana	1,495,693	66	27	7	28	2	12
Waikiki	11,173,540	94	10	5	81	2	86
Hanauma	2,815,288	74	26	0	185	3	10
Sandy	525,333	63	22	15	92	0	88
Makapuu	224,786	52	29	19	83	0	17
Bellows	133,978	61	24	15	7	0	0
Kailua	397,493	74	19	7	2	0	0
Kualoa	71,406	80	20	0	3	0	0
Sunset	344,692	73	14	13	15	0	1
Ehukai	207,125	67	11	30	24	1	25
Ke waena	203,405	70	11	20	12	0	9
Waimea	421,251	79	19	2	45	1	22
Alii	264,632	66	22	12	35	0	12
Nanakuli	264,746	59	39	3	17	0	6
Maili	170,508	60	28	13	16	0	3
Pokai Bay	380,805	57	42	1	9	0	0
Makaha	346,833	55	24	20	18	0	13

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,
Water Safety Division, records.

Table 233.-- GOLF COURSES, BY NUMBER OF HOLES, OWNERSHIP, AND ISLANDS:
JANUARY 1990

Status, island, and ownership	Number of golf courses				Number of holes
	Total	9-hole	18-hole	27-hole	
State total ...	61	11	48	2	1,017
Hawaii	12	2	9	1	207
Municipal	1	-	1	-	18
Private	11	2	8	1	189
Maui	10	1	9	-	171
Municipal	1	-	1	-	18
Private	9	1	8	-	153
Lanai	1	1	-	-	9
Private	1	1	-	-	9
Molokai	2	1	1	-	27
Private	2	1	1	-	27
Oahu	29	5	24	-	477
Military	9	3	6	-	135
Municipal	4	1	3	-	63
Private	16	1	15	-	279
Kauai	7	1	5	1	126
Municipal	1	-	1	-	18
Private	6	1	4	1	108

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

Table 234.-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU:
1984 TO 1989

Calendar year	Public golf courses			Camping permits issued <u>1/</u>
	Courses	Holes	Rounds played	
1984	4	63	484,691	8,062
1985	4	63	484,594	6,937
1986	4	63	536,204	8,049
1987	4	63	548,668	8,352
1988	4	63	545,547	8,261
1989 <u>2/</u>	5	81	555,671	7,773

1/ By the City and County of Honolulu.

2/ Includes one 18-hole course not yet in operation.

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

Table 235.-- HAWAIIAN OPEN SCORES AND PURSES: 1985 TO 1990

[The Hawaiian Open is held at the Waialae Country Club golf course. Distance is 6,975 yards; par is 72. For annual data back to 1965, see Data Book 1986, table 247]

Year	Holes	Winning score		Purse (dollars)	
		Total	Below par	Total	Winner
1985	72	267	21	500,000	90,000
1986	72	272	16	500,000	90,000
1987	72	*270	18	600,000	108,000
1988	72	271	17	600,000	108,000
1989 <u>1/</u>	54	197	19	750,000	135,000
1990	72	279	9	1,000,000	180,000

* Sudden-death playoff.

1/ Reduced to 54 holes because of rain delays.

Source: Sunday Star-Bulletin and Advertiser, February 1, 1987, p. D-13; Honolulu Advertiser, February 9, 1987, p. F-1, February 15, 1988, p. C-1, and February 13, 1989, pp. C-1 and C-4, and February 12, 1990, p. C-4.

Table 236.-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES,
BY ISLANDS: FEBRUARY 1990

Island	Public hunting areas		National Wildlife Refuges <u>1/</u>		Other wildlife sanctuaries and refuges	
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
State total	59	1,024.2	7	271.0	11	80.6
Hawaii	26	727.9	1	15.0	4	79.5
Maui	7	102.5	-	-	2	0.1
Lanai	1	35.6	-	-	-	-
Molokai	3	27.5	1	0.0	-	-
Oahu	11	24.0	2	0.2	5	0.7
Kauai	11	106.7	3	1.2	-	-
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, records.

Table 237.-- FISHING AND HUNTING LICENSES ISSUED: 1985 TO 1990

[Years ended June 30]

Type of license	1985	1986	1987	1988	1989	1990
Freshwater game fishing ..	7,131	8,200	8,669	10,512	9,565	10,010
Hunting	12,599	12,776	12,748	13,469	12,714	13,805

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

Table 238.-- SPORTS FISHING AND HUNTING BY PERSONS 16 YEARS AND OVER, BY RESIDENCE STATUS: 1985

Activity and characteristic	In Hawaii		Hawaii residents, outside Hawaii
	Hawaii residents	Nonresidents	
Fishing:			
Persons fishing (1,000)	140	55	14
Days of fishing (1,000)	3,197	291	116
Per person	23	5	8
Hunting:			
Persons hunting (1,000)	22	2	2
Days of hunting (1,000)	542	5	36
Per person	25	(B)	(B)

B Sample size too small to report data reliably.

Source: U.S. Department of the Interior, Fish and Wildlife Service, 1985 National Survey of Fishing, Hunting, and Wildlife Associated Recreation (November 1988), pp. 117, 118, 128, and 129.

Table 239.-- COUNTY TENNIS FACILITIES: 1988 AND 1989

[As of December 31]

Subject	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Locations:							
1988	89	20	11	1	1	46	10
1989	89	20	11	1	1	46	10
Courts:							
1988	278	44	32	2	2	174	24
1989	282	44	33	2	4	175	24

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

Table 240.-- WATER RECREATION FACILITIES AND RESOURCES, BY ISLANDS: 1989

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 .	1,371	705	184.9	24.4	1,600
Hawaii	15	321	19.4	1.2	185
Maui	48	151	32.6	7.9	212
Lanai	28	-	18.2	-	99
Molokai	3	29	23.2	-	180
Oahu	1,195	168	50.3	12.5	594
Kauai	82	36	41.2	2.8	330

1/ As of December 31, 1989. At that time, 1,827 vessels were moored, vacancies numbered 252, and there were 2,744 valid applications on file.

2/ Surveyed in 1962. For specific beaches, see table 136.1.

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 241.-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES AND WINNING TIMES: 1979 TO 1989

[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
1979	80	11:18:01:04	11:14:42:51
1981	70	8:11:02:31	7:21:44:48
1983 <u>1/</u> ...	66	9:01:53:48	7:22:55:15
1985	65	13:06:31:19	9:14:07:40
1987	55	8:12:00:40	8:00:56:41
1989	45	8:12:50:35	8:02:54:08

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. 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, July 19, 1985, p. G-3, and July 10, 1989, p. C-1; Honolulu Star-Bulletin, July 15, 1983, p. C-3; Sunday Star-Bulletin and Advertiser, July 10, 1983, p. F-1; Waikiki Yacht Club, records.

Table 242.-- SURFING COMPETITION EXPENDITURES: 1986

[Dollars]

Kind of event	Total	Direct	Indirect
All events	4,246,818	2,440,700	1,806,118
Boardsurfing	2,318,202	1,332,300	985,902
Windsurfing	1,902,516	1,093,400	809,116
Bodysurfing	26,100	15,000	11,100

Source: Mike Markrich, Economic Effects of Surfing Activities in Hawaii (University of Hawaii Sea Grant College Program and Department of Business and Economic Development, Ocean Resources Branch, December 1988), p. 19.

Table 243.-- HAWAIIAN CANOE RACING EXPENDITURES:
1986

[\$1,000]

Type of expenditure	Amount
Total expenditure	3,874
Long-distance races	614
Regattas	2,590
Equipment	670

Source: Mike Markrich, Outrigger Canoe Racing in Hawaii: Its Economic Impact (University of Hawaii Sea Grant College Program and Department of Business and Economic Development, Ocean Resources Branch, July 1988), p. 31.

Table 244.-- IRONMAN TRIATHLON WORLD CHAMPIONSHIP REGISTRANTS,
FINISHERS, AND WINNING TIMES: 1985 TO 1990

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1985	1,018	965	8:50:54	10:25:22
1986	1,039	951	8:28:37	9:49:14
1987	1,381	1,286	8:34:13	9:35:25
1988	1,277	1,189	8:31:00	9:01:01
1989	1,286	1,231	8:09:15	9:00:56
1990	1,386	1,235	8:28:17	9:13:43

Source: Bud Light Ironman Triathlon World Championship, records.

Table 245.-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND
WINNING TIMES: 1984 TO 1989

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
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
1987	10,413	8,793	2:18:26	2:35:11
1988	10,205	8,808	2:12:47	2:41:52
1989	10,814	9,673	2:11:47	2:31:50

Source: Honolulu Marathon Association, records.

Table 246.-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES:
1984-1985 TO 1989-1990 SEASONS

Bowl	1984-1985	1985-1986	1986-1987	1987-1988	1988-1989	1989-1990
Aloha Bowl	37,996	30,574	20,666	20,093	18,967	39,267
Hula Bowl	25,890	20,943	15,774	26,737	28,896	20,274
Pro Bowl	48,124	47,906	46,799	46,692	46,464	45,135

Source: Hawaii State Department of Accounting and General Services, Stadium Authority, records.

Table 247.-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF HAWAII
AT MANOA: 1989-1990

[Includes only games played against four-year collegiate teams]

Sports	Games played <u>1/</u>				Home games	
	Total	Won	Lost	Tied	Home dates	Attendance
Baseball	62	37	24	1	46	118,305
Basketball (men's)	35	25	10	-	16	93,565
Basketball (women's) ..	30	26	4	-	17	9,549
Football	13	9	3	1	10	445,348
Volleyball (men's)	27	18	9	-	12	13,488
Volleyball (women's) ..	32	29	3	-	18	37,760

1/ Volleyball data refer to matches.

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

Table 248.-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS:
1989-1990 SEASON

Sport	Players	Games <u>1/</u>	Attendance	Expenditure <u>2/</u> (dollars)
Baseball ..	Boys	382	67,121	276,982
Basketball	Boys and girls	1,014	135,316	513,464
Football ..	Boys	266	417,332	809,758

1/ Junior varsity and varsity games, based on published schedules from public school leagues. Data exclude pre-season and post-season games.

2/ Data on expenditures and encumbrances reflect figures from the general and school trust funds.

Source: Hawaii State Department of Education, Office of Instructional Services, Athletics Program, records.

Table 249.-- PROFESSIONAL BOXING: 1984 TO 1989

Year	Number of promoters	Number of shows	Paid attendance	Gross receipts (dollars)
1984 ...	1	9	14,937	156,260.00
1985 ...	1	9	18,278	201,852.00
1986 ...	2	6	7,181	67,105.00
1987 ...	1	2	1,152	15,560.00
1988 ...	-	-	-	-
1989 ...	3	10	14,869	218,810.00

Source: Hawaii State Department of Commerce and Consumer Affairs, Boxing Commission, records.

Table 250.-- DOG LICENSES ISSUED, BY ISLANDS: 1984 TO 1989

[Dogs are licensed on a biennial basis]

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
1984	19,661	1,974	1,372	38	119	15,832	326
1985	33,598	2,809	2,171	35	111	27,654	818
1986	18,713	2,078	1,204	12	39	15,151	229
1987	28,208	3,287	1,633	35	65	22,573	615
1988	21,040	3,181	1,517	13	145	15,968	216
1989	27,147	3,759	2,321	14	105	19,500	1,448

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