

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 6,514,000 visitors stayed overnight or longer in Hawaii during 1992, compared with 4,243,000 in 1982 and only 2,244,000 in 1972. The average number present at any given time during 1992 was 153,000. Total visitor expenditures (exclusive of trans-Pacific fares) in 1991 were estimated by the Hawaii Visitors Bureau at \$9.8 billion, compared with \$3.2 billion a decade earlier. The 1991 visitor total included 4.44 million from other States, 320,000 from Canada, and 1.39 million from Japan. Expenditures per visitor day in 1991 averaged \$141 for westbound visitors and \$344 for the Japanese. Visitor-related spending in 1991 resulted in tax revenues of \$1.22 billion and generated 251,000 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, 586 county parks, 65 golf courses, 282 public tennis courts, 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 1991 included Waikiki Beach, the National Memorial Cemetery of the Pacific, Wailua River State Park, and Hawaii Volcanoes National Park. Total visits to 75 museums, State monuments, zoos, and similar attractions in 1991 numbered 17.4 million. About 388,000 Hawaii residents traveled to the Mainland or abroad in 1991. Twelve theatrical groups on Oahu reported 1,314 performances of 221 productions for the 1990-1991 season, with a combined audience of 830,000. During the 1991-1992 season, the Honolulu Symphony Orchestra gave 127 concerts, with a total attendance of 204,000. During the 1991-1992 school year, attendance at UH-Manoa varsity baseball, basketball, football and volleyball home games was 594,000.

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: 1992.

Table 188.-- PASSENGERS ARRIVING, BY DIRECTION OF TRAVEL AND TRANSIT STATUS: 1982 TO 1991

Direction and status	1982	1983	1984	1985	1986
All directions ..	5,580,240	5,546,540	6,107,730	6,314,290	7,063,710
Landing	4,582,020	4,653,450	5,242,770	5,338,170	6,068,990
Intransit	998,220	893,090	864,960	976,120	994,720
Westbound <u>1</u> /	4,078,360	4,098,720	4,543,890	4,675,690	5,245,690
Landing	3,589,625	3,654,560	4,082,070	4,137,830	4,689,480
Intransit	488,735	444,160	461,820	537,860	556,210
Eastbound <u>2</u> /	1,501,880	1,447,820	1,563,840	1,638,600	1,818,020
Landing	992,390	998,890	1,160,700	1,200,340	1,379,510
Intransit	509,490	448,930	403,140	438,260	438,510
Direction and status	1987	1988	1989	1990	1991
All directions ..	7,324,280	7,894,680	8,236,250	8,507,330	8,272,760
Landing	6,248,550	6,715,600	7,149,700	7,453,550	7,286,140
Intransit	1,075,730	1,179,080	1,086,550	1,053,780	986,620
Westbound <u>1</u> /	5,214,520	5,443,980	5,734,910	5,692,950	5,444,070
Landing	4,617,230	4,793,580	5,115,410	5,127,690	4,913,650
Intransit	597,290	650,400	619,500	565,260	530,420
Eastbound <u>2</u> /	2,109,760	2,450,700	2,501,340	2,814,380	2,828,690
Landing	1,631,320	1,922,020	2,034,290	2,325,860	2,372,490
Intransit	478,440	528,680	467,050	488,520	456,200

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 189.-- PASSENGER STATUS OF PARTIES AND PASSENGERS ARRIVING IN HAWAII,
BY DIRECTION OF TRAVEL: 1989 TO 1991

Year and direction of travel	All types	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents
			Overnight or longer	In transit		
PARTIES <u>1/</u>						
1989, total ...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Westbound	2,232,200	1,919,710	126,080	(NA)	179,130	7,280
Eastbound <u>2/</u>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1990, total ...	4,389,030	3,786,930	326,170	(NA)	253,780	22,150
Westbound	2,848,720	2,439,680	182,390	(NA)	210,360	16,290
Eastbound <u>2/</u>	1,540,310	1,347,250	143,780	(NA)	43,420	5,860
1991, total ...	4,362,680	3,679,630	390,730	(NA)	273,920	18,400
Westbound	2,655,860	2,220,300	209,810	(NA)	212,470	13,280
Eastbound <u>2/</u>	1,706,820	1,459,330	180,920	(NA)	61,450	5,120
PASSENGERS						
1989, total ...	8,236,250	6,159,530	482,290	1,093,340	478,560	22,530
Westbound	5,734,910	4,415,350	289,970	619,500	394,080	16,010
Eastbound <u>2/</u>	2,501,340	1,744,180	192,320	473,840	84,480	6,520
1990, total ...	8,507,330	6,425,780	545,400	1,053,780	444,200	38,170
Westbound	5,692,950	4,391,430	328,300	565,260	378,640	29,320
Eastbound <u>2/</u>	2,814,380	2,034,350	217,100	488,520	65,560	8,850
1991, total ...	8,272,760	6,010,080	863,810	986,620	387,560	24,690
Westbound	5,444,070	4,212,650	371,810	530,420	311,760	17,430
Eastbound <u>2/</u>	2,828,690	1,797,430	492,000	456,200	75,800	7,260

NA Not available.

1/ Not surveyed for in-transit passengers. The 1990 data have been revised.

2/ Including northbound.

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

Table 190.-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS: 1964 TO 1992

[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 ^{1/}	Other	Total	West-bound ^{1/}	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
1990	6,971,180	4,719,730	2,251,450	162,070	125,590	36,480
1991	6,873,890	4,584,460	2,289,430	157,590	121,330	36,260
1992	6,513,880	3,980,120	2,533,760	153,390	113,860	39,530

1/ Arriving from the Mainland United States or Canada.

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

Table 191.-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:
1990 AND 1991

Country of residence	1990: total	1991		
		Total	Westbound	Other <u>1/</u>
All visitors	6,971,180	6,873,890	4,584,460	2,289,430
United States <u>2/</u>	4,431,260	4,441,320	3,936,980	504,340
Canada	317,900	320,280	231,770	88,510
Asia	1,657,250	1,605,120	114,440	1,490,680
Japan	1,439,710	1,385,340	73,740	1,311,600
Taiwan	64,590	63,890	7,080	56,810
Korea	58,030	63,090	11,040	52,050
Hong Kong	21,160	21,230	4,810	16,420
China	17,450	16,940	470	16,470
Philippines	10,450	11,050	6,120	4,930
Singapore	15,960	13,530	3,500	10,030
Indonesia	9,910	10,830	3,270	7,560
Other Asia	19,990	19,220	4,410	14,810
South Pacific	324,060	273,530	144,860	128,670
Australia	220,160	200,970	110,580	90,390
New Zealand	93,360	63,270	33,430	29,840
Other South Pacific	10,540	9,290	850	8,440
Europe	221,840	209,820	140,040	69,780
United Kingdom	84,460	84,610	49,940	34,670
West Germany	54,230	47,340	35,860	11,480
Other Europe	83,150	77,870	54,240	23,630
Other foreign countries	18,870	23,820	16,370	7,450

1/ Eastbound and northbound.

2/ Excludes Hawaii. Includes remaining 49 States, D.C., and U.S. territories and possessions.

Source: Hawaii Visitors Bureau, records.

Table 192.-- VISITOR DAYS, BY DIRECTION OF TRAVEL:
1990 TO 1992

Year	Total	Westbound	Eastbound and northbound
1990	59,155,920	45,840,750	13,315,170
1991	57,518,790	44,285,880	13,232,910
1992	56,139,630	41,671,860	14,467,770

Source: Hawaii Visitors Bureau, records.

Table 193.-- AVERAGE VISITOR CENSUS, BY COUNTIES AND ISLANDS:
1990 AND 1991

County or island	1990			1991		
	Total	West-bound	Other	Total	West-bound	Other
State total ..	162,070	125,590	36,480	157,590	121,330	36,260
Oahu	87,400	56,750	30,650	79,700	50,590	29,110
Hawaii County	16,970	15,390	1,580	18,630	16,870	1,760
Kauai County	18,200	17,200	1,000	19,020	17,470	1,550
Maui County	39,500	36,250	3,250	40,240	36,400	3,840
Lanai	250	230	20	900	860	40
Maui	38,150	34,980	3,170	37,870	34,140	3,730
Molokai	1,100	1,040	60	1,470	1,400	70

Source: Hawaii Visitors Bureau, 1990 Domestic Market, Visitors to Hawaii (1991), p. 77, and records.

Table 194.-- VISITOR ARRIVALS, WESTBOUND AND OTHER, BY AREAS VISITED:
1990 AND 1991

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

Areas visited	1990			1991		
	Total	West-bound	Other <u>1/</u>	Total	West-bound	Other <u>1/</u>
State total <u>2/</u>	6,971,180	4,719,730	2,251,450	6,873,890	4,584,460	2,289,430
Oahu	5,350,940	3,171,630	2,179,310	5,048,550	2,899,170	2,149,380
Kauai	1,286,360	1,118,930	167,430	1,267,620	1,085,290	182,330
Maui County <u>2/</u> ...	2,389,970	1,995,160	394,810	2,322,060	1,925,460	396,600
Maui	2,345,060	1,954,770	390,290	2,272,240	1,881,830	390,410
Molokai	103,630	95,130	8,500	96,620	87,750	8,870
Lanai	45,930	41,760	4,170	60,810	53,540	7,270
Hawaii County <u>2/</u> .	1,170,830	982,900	187,930	1,188,630	975,610	213,020
Kona side	1,030,900	877,930	152,970	1,020,390	864,170	156,220
Hilo side	391,470	332,070	59,400	388,530	298,470	90,060
One island only ..	4,574,820	2,912,570	1,662,250	4,660,030	2,917,740	1,742,290
Oahu only	3,253,200	1,658,430	1,594,770	3,154,910	1,537,020	1,617,890

1/ Eastbound or northbound.

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

Source: Hawaii Visitors Bureau, records.

Table 195.-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER VISITORS,
BY DIRECTION OF TRAVEL: 1990 AND 1991

Subject	Total	West-bound	Eastbound and northbound
1990 (revised)			
Residence (percent):			
United States	63.6	83.9	21.0
Pacific and Mountain States	33.7	46.2	7.5
California	23.0	31.6	4.9
Males per 100 females	(NA)	92.3	(NA)
Median age (years)	(NA)	38.8	(NA)
High-status occupations <u>1</u> / (percent)	44.6	54.3	25.6
Persons per party	1.69	1.80	1.51
Arriving June-August (percent)	28.5	28.0	29.4
Repeat visitors <u>2</u> / (percent)	50.7	56.1	40.1
Pleasure trip (percent).....	83.1	84.8	79.6
In hotel only	63.9	55.0	82.5
Destined beyond Hawaii (percent)	7.8	7.0	9.6
1991			
Residence (percent):			
United States	64.6	85.9	22.0
Pacific and Mountain States	34.9	47.8	9.0
California	23.5	32.0	6.4
Males per 100 females	111.8	98.3	145.1
Median age (years)	(NA)	37.2	(NA)
High-status occupations <u>1</u> / (percent)	34.7	43.0	22.3
Persons per party	1.69	1.89	1.40
Arriving June-August (percent)	29.4	28.8	30.8
Repeat visitors <u>2</u> / (percent)	53.5	61.2	42.1
Pleasure trip (percent)	80.3	81.1	78.8
In hotel only	65.4	55.2	85.9
Destined beyond Hawaii (percent)	12.6	8.1	21.5

NA Not available.

1/ Senior management, middle management, and professional as a percent of all visitor party heads.

2/ Party heads.

Source: Hawaii Visitors Bureau, records.

Table 196.-- DEMOGRAPHIC CHARACTERISTICS OF VISITORS, BY DIRECTION OF TRAVEL: 1991

[Limited to visitors staying overnight or longer. Includes both visitors destined to and beyond Hawaii]

Subject	Total	Westbound	Eastbound and northbound
All visitors	6,873,890	4,584,460	2,289,430
Age:			
Under 10 years	(NA)	288,440	(NA)
10 to 19 years	(NA)	398,930	(NA)
20 to 29 years	(NA)	864,690	(NA)
30 to 39 years	(NA)	1,022,020	(NA)
40 to 49 years	(NA)	943,590	(NA)
50 to 59 years	(NA)	550,550	(NA)
60 years and over	(NA)	516,240	(NA)
Median (years)	(NA)	37.2	(NA)
Sex:			
Male	3,628,040	2,272,860	1,355,180
Female	3,245,850	2,311,600	934,250
Males per 100 females	111.8	98.3	145.1
Residence:			
Pacific	2,007,050	1,835,610	171,440
Alaska	36,510	35,890	620
California	1,612,330	1,466,950	145,380
Oregon	108,310	100,370	7,940
Washington	249,890	232,400	17,490
Mountain	388,860	354,740	34,120
West North Central	264,100	232,190	31,910
West South Central	255,700	231,110	24,590
East North Central	486,680	422,050	64,580
East South Central	88,610	78,980	9,630
New England	152,200	130,700	21,500
Middle Atlantic	383,030	321,330	61,700
South Atlantic	385,480	325,260	60,220
U.S. territories	29,660	5,010	24,650
Canada	320,280	231,770	88,510
Japan	1,885,340	73,740	1,311,600
Other foreign	726,950	341,970	384,980

NA Not available.

Source: Hawaii Visitors Bureau, Basic Data Survey, records.

Table 197.-- TRIP CHARACTERISTICS OF VISITORS, BY DIRECTION OF TRAVEL:
1991

[Limited to visitors staying overnight or longer. Includes both visitors
destined to and beyond Hawaii]

Subject	Total	Westbound	Eastbound or northbound
All visitors <u>1/</u>	6,873,890	4,584,460	2,289,430
Purpose of visit: <u>1/</u>			
Pleasure	5,519,750	3,716,420	1,803,330
Meetings, conventions, incentive <u>1/</u> .	487,810	366,850	120,960
Convention	291,560	244,560	47,000
Corporate meeting	77,770	62,210	15,560
Incentive	125,530	66,630	58,900
Other business	233,990	184,630	49,360
Visit friends or relatives	419,450	339,340	80,110
Government or military	101,290	65,940	35,350
Attend school	21,030	7,540	13,490
Other	362,150	119,190	242,960
Traveler method:			
Tour group	1,923,800	596,390	1,327,410
Non-group	4,950,090	3,988,070	962,020
Package	3,145,010	1,618,620	1,526,390
Non-package	3,728,880	2,965,840	763,040
Accommodations:			
Hotel	5,020,280	2,969,390	2,050,890
Hotel only	4,497,330	2,530,690	1,966,640
Condo	1,500,830	1,323,770	177,060
Condo only	1,093,570	988,050	105,520
Friends, relatives	604,980	513,240	91,740
Cruise ship	84,410	81,530	2,880
Other accommodations	251,450	192,660	58,790

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

Source: Hawaii Visitors Bureau, records.

Table 198.-- CHARACTERISTICS OF VISITOR PARTY HEADS, BY DIRECTION OF TRAVEL: 1991

[Limited to visitor party heads staying overnight or longer. Includes both visitors destined to and beyond Hawaii]

Subject	Total	Westbound	Eastbound and northbound
All visitor party heads	4,070,360	2,430,110	1,640,250
Occupation:			
Senior management	340,760	230,860	109,900
Middle management	369,010	267,310	101,700
Sales, marketing	413,720	233,290	180,430
Clerical	411,710	131,230	280,480
Professional	700,950	546,770	154,180
Technical, trade	321,320	145,810	175,510
Labor	107,890	29,160	78,730
Military service	65,790	51,030	14,760
Military dependent	7,290	7,290	0
Student	291,850	140,950	150,900
Self-employed	319,980	187,120	132,860
Retired	298,840	238,150	60,690
Other	421,250	221,140	200,110
Trips to Hawaii:			
First trip	1,892,590	942,880	949,710
Second trip	788,860	469,010	319,850
Third trip	384,680	260,020	124,660
Four trip and over	1,004,230	758,200	246,030
Persons in party:			
1 person	1,308,760	473,870	834,890
2 persons	1,875,000	1,302,550	572,450
3 persons	313,780	223,570	90,210
4 persons	346,100	262,450	83,650
5 persons or more	226,720	167,670	59,050

NA Not available.

Source: Hawaii Visitors Bureau, records.

Table 199.-- LENGTH OF STAY OF VISITORS STAYING OVERNIGHT OR LONGER, BY DIRECTION OF TRAVEL: 1990 AND 1991

Length of stay	1990			1991		
	Total	West-bound	Eastbound and northbound	Total	West-bound	Eastbound and northbound
All visitors .	6,971,180	4,719,730	2,251,450	6,873,890	4,584,460	2,289,430
1 to 6 days	2,957,900	1,146,200	1,811,700	2,904,990	1,094,050	1,810,940
7 to 12 days	2,957,390	2,617,070	340,320	2,985,200	2,600,580	384,620
13 to 30 days	977,940	891,910	86,030	915,210	835,080	80,130
31 to 365 days	77,950	64,550	13,400	68,490	54,750	13,740
Median (days)	7.5	8.4	5.5	7.45	8.4	5.55
Mean (days)	8.5	9.7	5.9	8.37	9.66	5.78

Source: Hawaii Visitors Bureau, Basic Data survey, records.

Table 200.-- JAPANESE VISITOR ARRIVALS AND EXPENDITURES: 1986 TO 1991

Subject	1986	1987	1988	1989	1990	1991
Arrivals (1,000)	731	905	1,217	1,319	1,440	1,385
Average stay (days)	5.9	5.9	5.8	6.0	5.9	5.9
Expenditures (mil. dol.)	1,296	1,702	2,252	2,514	2,500	2,797

Source: Hawaii Visitors Bureau, records.

Table 201.-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF
MAINLAND VISITORS TO HAWAII: 1988 TO 1991

Subject	1988	1989	1990	1991
Number of respondents in sample	5,004	6,983	6,001	5,651
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$15,000	1.2	1.5	0.9	0.7
\$15,000 to \$24,999	6.4	5.5	4.1	2.0
\$25,000 to \$34,999	11.7	11.6	9.9	6.2
\$35,000 to \$49,999	22.9	20.0	23.0	16.4
\$50,000 to \$74,999	29.5	29.3	27.9	27.6
\$75,000 and over	28.3	32.1	34.2	47.1
Median income (dollars)	56,600	59,700	56,100	72,300
Mean income (dollars)	61,400	63,600	72,800	84,700
Education: college graduates (percent)	62.7	64.6	59.5	61.0
Using travel agent (percent)	81.8	80.7	79.8	74.0
Islands visited (percent):				
Oahu	65.6	67.1	64.0	63.6
Kauai	31.3	36.8	39.9	38.7
Maui	42.6	52.3	48.3	47.0
Hawaii	25.7	26.0	30.1	32.3
Hawaii compared with other vacation areas visited (percent)	100.0	100.0	100.0	100.0
Far superior	39.6	38.9	30.4	32.1
Above average	53.2	53.5	56.8	59.0
Average	6.8	6.9	10.9	8.0
Below average	0.4	0.5	1.8	0.8
Quite inferior	(Z)	0.1	0.1	0.1

Z Less than 0.05 percent.

Source: Hawaii Visitors Bureau, Visitor Reaction Survey, 1988
(1990), 1990 Visitor Satisfaction Report (1991), and unpublished data.

Table 202.-- MEETINGS AND CONVENTIONS: 1986 TO 1991

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
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
1990	743	201,534	100,717	295,952
1991	548	177,036	86,597	220,410

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 203.-- MEETINGS AND CONVENTIONS, BY ISLANDS: 1990 AND 1991

Island	Number of meetings held		Estimated attendance	
	1990	1991	1990	1991
State total	743	548	201,534	177,036
Hawaii:				
Hilo	5	4	1,588	6,642
Kona	132	134	34,293	31,981
Maui	148	122	37,569	35,450
Lanai	-	1	-	120
Molokai	1	1	80	75
Oahu	387	203	115,262	83,942
Kauai	70	83	12,742	18,826

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

Table 204.-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS:
1931-1932 TO 1991

[Dollars]

Year	Main-landers	Japanese	Year	Main-landers	Japanese
1931-32 <u>1/</u>	17.50	(NA)	1983	85.88	227
1951	28.00	(NA)	1986	95.40	299
1960-61	32.00	(NA)	1987	102.49	324
1965-66 <u>1/</u>	37.23	(NA)	1988	121.44	350
1974	46.20	123	1989	127.84	322
1977	54.62	147	1990	136.30	294
1980	71.24	185	1991	140.54	344

NA Not available.

1/ Oahu only.

Source: Hawaii Visitors Bureau, 1983 Visitor Expenditure Survey (1985), p. 31; 1989 Expenditures, Westbound Visitors to Hawaii (1990), pp. 29 and 30; and 1991 Visitor Expenditure Report (1992), pp. 6 and 68.

Table 205.-- AVERAGE EXPENDITURE PER VISITOR DAY IN CONSTANT DOLLARS,
FOR VISITORS FROM MAINLAND: 1931 TO 1991

Year	U.S. CPI (1982-84 = 100)	Average expend. per vis. day <u>1/</u>	Year	U.S. CPI (1982-84 = 100)	Average ex- pend. per vis. day <u>1/</u>
1931-32 <u>2/</u>	14.4	122	1980	82.4	86
1951	26.0	108	1983	99.6	86
1960-61	29.8	107	1986	109.6	87
1965-66 <u>2/</u>	32.0	116	1989	124.0	103
1974	49.3	94	1990	130.7	104
1977	60.6	90	1991	136.2	103

1/ In constant (1982-84) dollars.

Source: Preceding table; U.S. Bureau of Labor Statistics, CPI Detailed Report, January 1992, pp. 80-81.

Table 206.-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM THE MAINLAND AND JAPAN, BY EXPENDITURE TYPE: 1990 AND 1991

[In dollars. Excludes transpacific travel costs]

Expenditure type	Visitors from Mainland		Visitors from Japan	
	1990	1991	1990	1991
All items	136.30	140.54	294.04	344.29
Food and beverage	28.90	27.85	41.70	42.91
Restaurants	20.62	20.48	25.65	26.90
Dinner shows	2.14	1.34	4.23	5.97
Nightclubs	3.03	2.32	2.89	1.16
Groceries	3.11	3.71	8.92	8.88
Entertainment	8.86	11.72	16.05	17.39
Attractions	6.21	7.16	6.97	6.69
Other entertainment.....	2.65	4.55	9.08	10.70
Transportation	14.07	15.91	14.31	15.98
Ground transportation	0.97	0.77	1.78	1.70
Rental vehicles	6.48	9.05	2.76	1.59
Interisland travel	3.90	4.86	4.74	6.57
Sightseeing tours	2.72	1.23	5.03	6.11
Clothing	8.74	8.51	27.98	31.89
Gifts and souvenirs	9.41	9.37	77.48	87.91
Lodging	57.76	58.99	73.77	89.88
All other and unclassified <u>1/</u> ...	6.42	5.89	38.92	53.84
Adjustment <u>2/</u>	2.14	2.30	3.83	4.48

1/ Includes telephone, beauty and barber shop, postage, laundry, gasoline, photography, etc.

2/ Visitors estimate of amount excluded from listed categories.

Source: Hawaii Visitors Bureau, 1991 Visitor Expenditure Report (1992), pp. 10 and 41.

Table 207.-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM MAINLAND AND JAPAN,
BY VISITOR OR TRIP CHARACTERISTICS: 1990 AND 1991

[Dollars]

Visitor or trip characteristics	Visitors from Mainland		Visitors from Japan	
	1990	1991	1990	1991
All visitors	136.30	140.54	294.04	344.29
Islands:				
Oahu	120.00	118.53	296.76	348.96
Neighbor Islands	163.02	152.79	240.91	270.41
Group tour status:				
Organized group tour	145.79	138.83	296.50	357.65
Individually arranged	135.23	167.33	285.39	276.42
Accommodations:				
Hotel only	144.46	144.99	308.66	352.70
Condo only	97.10	132.88	175.69	259.00
Guests of friends and relatives	*37.28	*74.67	(NA)	(NA)
Other	128.21	125.35	(NA)	(NA)
Length of stay:				
1 to 6 days	151.51	183.22	310.94	353.13
7 to 12 days	131.71	139.92	270.52	319.08
13 days or longer	138.35	132.69	*132.53	*227.41
Residence: 1/				
Pacific	135.90	137.31	(NA)	(NA)
Mountain	126.97	135.70	(NA)	(NA)
W.N. Central	107.92	136.86	(NA)	(NA)
W.S. Central	135.14	144.12	(NA)	(NA)
E.N. Central	137.76	142.47	(NA)	(NA)
E.S. Central	143.46	123.65	(NA)	(NA)
New England	135.60	138.38	(NA)	(NA)
Mid-Atlantic	139.14	155.77	(NA)	(NA)
S. Atlantic	145.17	148.47	(NA)	(NA)
Previous visits:				
First trip	134.66	138.31	317.20	377.48
Repeat visitors	137.56	141.51	270.13	302.82

Continued on next page.

Table 207.-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM MAINLAND AND JAPAN,
BY VISITOR OR TRIP CHARACTERISTICS: 1990 AND 1991 -- Con.

Visitor or trip characteristics	Visitors from Mainland		Visitors from Japan	
	1990	1991	1990	1991
Party size:				
1 person	161.87	182.16	(NA)	(NA)
2 persons	138.16	141.58	(NA)	(NA)
3 persons	107.41	102.63	(NA)	(NA)
4 persons or more	104.00	100.67	(NA)	(NA)
Purpose of trip:				
Pleasure	136.61	136.18	279.53	329.69
Business: Meetings, conventions, incentive Other business	160.70	201.15	340.30	401.10
Other purpose	134.66	172.54	299.90	*357.76
	96.03	108.81	(NA)	(NA)
Time of year:				
First quarter	135.10	146.99	275.76	359.63
Second quarter	144.83	135.34	327.27	372.35
Third quarter	139.74	137.68	263.75	287.30
Fourth quarter	125.35	142.40	309.39	374.74
Arrived on package tour:				
Yes	128.83	149.17	299.04	358.94
No	144.00	133.89	256.34	243.02
Children in party:				
Yes	95.35	97.63	192.03	224.17
No	140.01	148.39	319.16	369.78
On honeymoon:				
Yes	(NA)	153.97	417.54	535.89
No	(NA)	136.00	274.57	316.57

* Sample under 25; subject to considerable sampling variation.

NA Not available.

1/ Census divisions.

Source: Hawaii Visitors Bureau, The 1990 Visitor Expenditure Report (1991), pp. 18-32, 44-56, and 1991 Visitor Expenditure Report (1992), pp. 11-26, 43-53.

Table 208.-- ESTIMATED VISITOR EXPENDITURES: 1956 TO 1991

[Millions of dollars. Excludes expenditures by Hawaii residents for all years and additional business expenditures by MCI (meetings, conventions, and incentive) visitors before 1985. Estimates for 1985-1989 revised from Data Book 1990, tables 205 and 383]

Year	Personal expenditures	Year	Personal expenditures	Year	Personal expenditures	Additional business expend. <u>1/</u>
1956	65	1968	440	1980	2,875	...
1957	78	1969	550	1981	3,200	...
1958	83	1970	595	1982	3,700	...
1959	109	1971	705	1983	3,974	...
1960	131	1972	840	1984	4,582	...
1961	137	1973	1,020	1985	4,963	22.9
1962	154	1974	1,225	1986	5,776	26.7
1963	186	1975	1,360	1987	6,500	30.0
1964	205	1976	1,640	1988	7,813	36.1
1965	225	1977	1,845	1989	8,748	37.4
1966	280	1978	2,146	1990	9,363	46.5
1967	380	1979	2,537	1991	9,820	100.6

1/ By MCI (meetings, conventions, and incentive) visitors. For discussion, see Hawaii Visitors Bureau, The 1990 Visitor Expenditure Report (1991), pp. 35-40. Not available before 1985.

Source: Hawaii Visitors Bureau, 1986 Annual Research Report, p. 1, and records.

Table 209.-- VISITOR EXPENDITURES, BY DIRECTION OF TRAVEL, COUNTRY OF RESIDENCE, AND ISLANDS: 1990 AND 1991

[In thousands of dollars]

Year and direction of travel or island	Country of residence ^{1/}			
	Total	United States	Japan	Other countries
1990, all visitors	9,409,772	5,661,847	2,500,138	1,247,787
Westbound	6,224,829	5,276,369	169,026	779,434
Eastbound	3,184,943	385,478	2,331,112	468,353
Oahu	5,441,149	2,533,197	2,111,416	796,536
Maui	2,023,032	1,553,008	211,640	258,384
Molokai	58,985	45,340	4,274	9,371
Lanai	15,165	11,283	129	3,753
Kauai	945,777	787,304	68,915	89,558
Hawaii	925,664	731,715	103,764	90,185
1991, all visitors	9,920,902	5,751,981	2,796,973	1,371,948
Westbound	6,403,885	5,395,710	134,950	873,225
Eastbound and northbound	3,517,017	356,271	2,662,023	498,723
Oahu	5,353,171	2,061,652	2,454,310	837,209
Maui	2,225,228	1,744,280	188,593	292,355
Molokai	89,838	69,181	2,540	18,117
Lanai	57,166	42,983	1,835	12,348
Kauai	1,104,896	937,471	66,520	100,905
Hawaii	1,090,603	896,414	83,175	111,014

^{1/} Additional business expenditures by MCI (meetings, conventions, and incentive) visitors are included with "other countries"; see preceding table for annual totals.

Source: Hawaii Visitors Bureau, The 1990 Visitor Expenditure Report (1991), pp. 5 and 64; The 1990 Island Supplement (1991), p. 37; and records.

Table 210.-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1970 TO 1991

[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	5,544.0	4,986	16.0	542.0
1986	6,362.0	5,802	18.0	542.0
1987	7,180.0	6,530	20.0	630.0
1988	8,587.0	7,849	22.0	716.0
1989	9,628.0	8,785	24.0	819.0
1990	10,357.0	9,409	27.0	921.0
1991	10,955.1	9,921	29.0	1,005.1

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 1981-1991 estimates based on the DBED Input-Output Model and Hawaii Econometric Model.

Table 211.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1970 TO 1991

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	5,544.0	9,210.9	3,390.2	578.8	186.5
1986	6,362.0	10,263.7	3,782.5	657.2	196.3
1987	7,180.0	12,699.0	4,288.1	^{3/} 831.0	204.1
1988	8,587.0	15,187.5	5,128.4	938.4	227.4
1989	9,628.0	17,028.7	5,570.4	1,049.1	242.2
1990	10,357.0	18,318.0	6,185.5	1,123.9	245.7
1991	10,955.1	19,375.9	6,542.7	1,219.0	250.9

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 1970-1991 estimates based on the DBED Input-Output Model and Hawaii Econometric Model.

Table 212.-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES,
BY INDUSTRY: 1991

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
All industries	10,955.1	19,375.9	6,542.7	250.9	140.1
Agriculture	35.5	238.8	85.7	2.9	0.4
Manufacturing	407.1	1,924.6	295.6	8.7	1.8
Air transportation	1,269.1	1,327.9	435.1	12.4	11.8
Other transportation	560.2	894.1	354.0	13.3	8.3
Wholesale trade <u>4/</u>	201.2	650.6	301.5	9.5	2.9
Eating and drinking places ...	1,543.3	1,949.7	569.8	40.0	31.7
Other retail trade <u>4/</u>	1,249.1	2,070.5	820.8	41.2	24.8
Hotel services	2,979.6	3,045.0	957.0	41.2	40.3
Other services	1,047.4	3,305.1	1,685.3	55.3	17.5
Other industries	59.8	3,969.6	1,037.9	26.4	0.5
Imports	1,602.8	-	-	-	-

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 213.-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES:
1972 TO 1992

Year	Implicit price deflator 1/ (1982=100)	Average daily room rate 2/ (dollars)	1-way air fares (dollars)		Honolulu consumer price index 5/ (1982-84=100)		
			San Francisco-Honolulu 3/	Honolulu-Kahului 4/	Eating out	Apparel, upkeep	All items
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
1990 ..	147.7	102.10	560.00	49.95	128.0	107.0	138.1
1991 ..	158.0	101.89	642.00	57.95	133.6	110.5	148.0
1992 ..	164.3	105.59	400.00	57.95	137.8	114.2	155.1

1/ For visitor and crew expenditures. Data after 1988 are preliminary. From DBED, Hawaii Gross State Product Accounts: 1958-1988 (June 1989), table 1-5, and records.

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, 1979-1992.

4/ Kamaaina fare, including taxes, as of July 1, by Hawaiian Airlines. From chronology in DPED, Statistical Report 103, and Data Book, 1979-1991.

5/ Honolulu CPI for all urban consumers, from U.S. Bureau of Labor Statistics.

Source: See above footnotes.

Table 214.-- ECONOMIC IMPACT OF SPORTING EVENTS PARTLY FUNDED BY STATE GOVERNMENT: FISCAL YEAR 1990-1991

Events	Grants (\$1,000)	Revenue generated (\$1,000)	Out-of-State spectators at event
Total	433.0	45,735	35,851
Provisos (funded by Legislature)	330.0	35,804	20,987
Honolulu Marathon	70.0	30,376	15,887
Other events (4)	260.0	5,428	5,100
State-funded	103.0	9,931	14,864
Pac Rim Judo Championships	7.5	3,326	1,000
Top Gun Hydrofest	25.0	1,963	7,000
Other events (8)	70.5	4,642	6,864

Source: Hawaii State Department of Business, Economic Development & Tourism, Special Projects Branch, Hawaii Sports Economic Impact Report Fiscal Year 1990-1991 (October 1991).

Table 215.-- PER DIEM COST OF BUSINESS TRAVEL TO HONOLULU: 1991 AND 1992

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

Item	Dollars		Rank, 1992 <u>1/</u>
	1992	1991	
Total per diem cost	182.92	210.24	19
Food	<u>2/</u> 60.73	63.95	8
Lodging	94.49	110.10	14
Car rental	27.70	36.19	94

NA Not available.

1/ Based on the 100 leading business travel MSAs in the U.S. For all costs combined, Honolulu ranked 11th in 1991.

2/ Breakfast, \$11.56; lunch, \$13.26; dinner, \$27.89; 15 percent tip, \$7.92.

Source: "Corporate Travel 1992 Index," Corporate Travel (offprint, 1992).

Table 216.-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES: 1986 TO 1991

[In dollars. Years ended June 30]

Year	Income			Expenditures	
	Total	State appropriations <u>1/</u>	Private subscriptions		Other <u>2/</u>
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
1990	17,666,926	15,888,527	1,566,861	211,538	18,534,888
1991	23,314,843	21,187,561	1,891,791	235,491	23,111,254

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: KPMG Peat Marwick, Hawaii Visitors Bureau, Financial Statements and Schedules (annual).

Table 217.-- CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND: 1986 TO 1991

Year	Number returning	Median age (years)	Males per 100 females	Persons per party <u>1/</u>	Days absent		Average number absent
					Median	Mean	
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)	2.20	9.1	12.7	13,712
1990	378,640	37.7	83.9	1.86	9.8	13.9	14,400
1991	311,760	37.4	108.6	1.53	10.0	14.7	12,520

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 Basic Data Survey, special tabulations.

Table 218.-- CHARACTERISTICS OF HAWAII RESIDENTS RETURNING FROM
OUT-OF-STATE TRIPS, BY DIRECTION OF TRAVEL: 1991

Subject	Total	Westbound	Eastbound and northbound
All returning residents	387,530	311,760	75,770
Purpose of trip:			
Pleasure	190,320	160,580	29,740
Meetings, conventions, incentive ...	40,560	34,200	6,360
Other business	31,740	22,250	9,490
Visit friends or relatives	89,300	79,540	9,760
Government or military	33,500	20,900	12,600
Attend school	9,240	4,760	4,480
Age:			
Under 10 years	(NA)	23,980	(NA)
10 to 19 years	(NA)	22,760	(NA)
20 to 29 years	(NA)	59,830	(NA)
30 to 39 years	(NA)	67,020	(NA)
40 to 49 years	(NA)	62,910	(NA)
50 to 59 years	(NA)	37,390	(NA)
60 years and over	(NA)	37,870	(NA)
Median (years)	(NA)	37.4	(NA)
Sex:			
Males	208,300	162,320	45,980
Females	179,230	149,440	29,790
Males per 100 females	116.2	108.6	154.3
Persons per party	(NA)	1.53	1.80
Days absent:			
Median	(NA)	9.97	14.4
Mean	(NA)	14.7	19.6
Average number absent	16,590	12,520	4,070

NA Not available.

Source: Hawaii Visitors Bureau, Basic Data Survey, special tabulation.

Table 219.-- INTERISLAND, MAINLAND, AND FOREIGN ROUND TRIPS BY ADULT RESIDENTS OF THE STATE DURING THE PAST 12 MONTHS: 1988 AND 1990

[Percent distributions]

Number of trips	1988 <u>1/</u>	1990 <u>2/</u>
INTERISLAND TRIPS		
All adult residents	100	100
None	42	37
1 or 2	30	29
3 to 5	14	17
6 to 10	9	10
11 or more	5	6
Average number of trips	3.3	3.3
MAINLAND ROUND TRIPS		
All adult residents	100	100
None	49	44
1	27	28
2 to 5	21	24
6 or more	3	4
Average number of trips	1.1	1.4
FOREIGN ROUND TRIPS		
All adult residents	100	100
None	83	80
1	11	14
2 or more	6	7
Average number of trips	0.3	0.6

1/ Based on a telephone survey of 600 adult residents, May 12-19, 1988.

2/ Based on a telephone survey of 511 adult residents January 4-9, 1991.

Source: Omnitrak Research and Marketing Group, Inc., survey cited in Honolulu Star-Bulletin, May 31, 1988 (p. C-1), June 7, 1988 (p. C-1), and June 14, 1988 (p. B-1), and data supplied January 25, 1991.

Table 220.-- PASSPORTS ISSUED BY HONOLULU OFFICE: 1989 TO 1992

[Calendar year data. The area served by the Honolulu Passport Office includes Hawaii, American Samoa, Guam, the Northern Mariana Islands, Palau, the Federated States of Micronesia, and the Republic of the Marshall Islands]

Mailing address	1989	1990	1991	1992
Issued by Honolulu Office	47,401	51,703	47,416	43,709
Mailed to Hawaii addresses	36,034	33,762	31,561	30,975
Mailed outside the State	11,367	17,941	15,855	12,734

NA Not available.

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

Table 221.-- HONOLULU SYMPHONY ORCHESTRA: 1981-1982 TO 1991-1992

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
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
1990-1991	80	101	160,214	5,465,467
1991-1992	80	127	204,253	6,160,301

^{1/} Season shortened by musicians' strike, Aug. 8-Nov. 26, 1986.

Source: Honolulu Symphony Society, records.

Table 222.-- PERFORMING ARTS, FOR OAHU: 1990-1991 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	192	1,261	797,007
Brigham Young University - Hawaii Campus	5	13	3,100
Chaminade University of Honolulu	1	6	1,080
Hawaii Loa College	2	8	280
Diamond Head Theatre (formerly Honolulu Community Theatre)	7	111	43,009
Honolulu Department of Auditoriums, total ...	76	135	413,918
Ballets	2	13	32,381
Concerts	61	101	291,813
Operas	3	10	20,296
Rock shows	6	6	32,567
Other dramatic and musical productions	4	5	36,861
Honolulu Theatre for Youth	9	360	133,020
Leeward Community College <u>1/</u>	53	193	79,678
Manoa Valley Theatre	6	117	17,378
The Starving Artists' Theatre Company <u>1/</u>	11	165	39,424
Adults	6	90	5,824
Children	5	75	33,600
U.S. Army Community Theatre	4	28	17,767
University of Hawaii at Manoa	15	105	45,337
Windward Community College <u>1/</u>	3	20	3,016

1/ 1989-1990 season.

Source: DBEDT mail and telephone survey.

Table 223.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1989 TO 1991

[Calendar year data unless otherwise specified]

Island and cultural attraction	1989	1990	1991
Oahu:			
Bernice P. Bishop Museum <u>1/</u>	302,127	325,679	546,899
The Contemporary Museum	27,009	28,098	28,400
Damien Museum and Archives	11,598	10,848	13,437
Diamond Head State Monument <u>1/</u>	(NA)	(NA)	76,000
Dole Cannery Square	362,000	517,000	524,000
Dole Plantation	(NA)	1,029,000	895,000
Foster Botanic Garden	54,865	61,240	61,766
Fred Ohrt Water Museum	4,510	4,048	5,326
Halawa Tunnel	(NA)	3,091	4,531
Halawa Xeriscape Garden <u>2/</u>	4,284	4,412	9,448
Harold L. Lyon Arboretum	15,371	27,100	28,450
Hawaii Maritime Center	66,500	109,200	99,054
Hawaii Nature Center	32,466	34,836	39,614
Honolulu Academy of Arts <u>3/</u>	299,219	256,654	245,498
The Honolulu Advertiser Gallery	27,400	27,800	28,000
Honolulu Zoo	752,207	652,276	630,726
Hoomaluhia Park	59,774	70,630	72,328
Iolani Palace State Monument <u>1/</u>	74,000	72,000	75,000
Mission Houses Museum	29,788	24,902	29,348
Moanalua Gardens	(NA)	21,600	(NA)
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	219,818	245,782	172,274
National Memorial Cemetery of the Pacific	6,049,931	6,281,431	5,522,948
Pacific Aerospace Museum <u>4/</u>	-	-	(NA)
Paradise Cove Luau Park	264,743	250,354	(NA)
Paradise Park <u>5/</u>	185,457	75,142	124,189
Polynesian Cultural Center <u>6/</u>	854,274	844,043	814,632
Puu o Mahuka Heiau State Monument <u>1/</u>	9,000	6,000	4,000
Queen Emma Summer Palace	20,766	23,627	18,243
Royal Mausoleum State Monument <u>1/</u>	77,000	18,000	62,000
Sea Life Park Hawaii	740,170	692,607	602,573
Senator Fong's Plantation and Gardens ...	55,690	79,483	98,400
Tropic Lightning Museum <u>7/</u>	5,350	4,416	4,818
Ulu Po Heiau State Monument <u>1/</u>	2,000	2,000	3,000
U.S. Army Museum, Ft. DeRussy	125,680	137,267	131,460
U.S.S. Arizona Memorial	1,768,587	1,870,805	1,501,607
Visiting either Memorial or Visitor Center	1,444,639	1,469,676	1,496,915
Aboard non-landing tour boats <u>8/</u>	323,948	401,129	4,692
U.S.S. Bowfin WWII Submarine Exhibit	202,571	193,172	208,748
University of Hawaii Art Gallery	50,000	50,000	55,000

Continued on next page.

Table 223.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1989 TO 1991 -- Con.

Island and cultural attraction	1989	1990	1991
Oahu - con.:			
Wahiawa Botanical Garden	13,248	19,298	23,054
Waikiki Aquarium <u>1/</u>	300,750	303,297	309,551
Waimea Falls Park <u>9/</u>	580,020	567,952	355,979
Waipahu Cultural Garden Park	14,258	19,275	20,453
Hawaii:			
Hawaii Tropical Botanical Garden	35,466	42,440	48,880
Greenwell Store Museum	5,000	5,000	5,000
Hulihee Palace	27,716	27,368	25,169
Jagger Museum <u>10/</u>	2,000,000	2,000,000	1,150,000
Kealahou Bay State Historical Park <u>1/</u> .	47,000	51,000	119,000
Kilauea Visitor Center <u>10/</u>	1,800,000	2,000,000	375,000
Lapakahi State Historical Park <u>1/</u>	77,000	101,000	101,000
Lava Tree State Monument <u>1/</u>	(NA)	(NA)	133,000
Lyman House Memorial Museum	16,847	18,913	18,893
Panaewa Rainforest Zoo	77,133	76,118	80,234
Parker Ranch Historic Homes	28,710	(NA)	(NA)
Parker Ranch Visitor Center	31,000	(NA)	18,463
Volcano Art Center	55,450	58,500	70,000
Wahaula Visitor Center <u>11/</u>	(NA)	-	-
Wailoa Center	28,306	31,402	34,200
Maui:			
Alexander & Baldwin Sugar Museum	28,629	30,676	29,744
Halekii-Pihana Heiaus State Monument <u>1/</u> .	35,000	11,000	10,000
Hale Wai Wai O Hana	8,035	9,664	9,004
Hawaii Nature Center <u>12/</u>	-	-	750
Iao Valley State Monument <u>1/</u>	(NA)	(NA)	648,000
Kula Botanical Gardens	20,021	20,305	18,690
Lahaina Restoration Foundation	159,320	187,637	158,630
Baldwin Missionary Home Museum	50,969	47,667	44,440
Brig Carthaginian <u>13/</u>	21,139	48,400	42,500
Hale Pa'ahao (Old Lahaina Prison)	25,340	30,770	29,750
Hale Pa'i Printing House	5,400	4,800	4,500
Kalaupapa Lighthouse Lens Exhibit <u>14/</u> .	22,082	12,600	-
Wo Hing Temple Museum	34,390	43,400	37,440
Maui Historical Society Museum	18,495	14,207	(NA)
Maui Tropical Plantation	397,458	381,843	358,564
Maui Zoological & Botanical Gardens	70,200	36,000	45,000
Whalers Village Museum	190,312	216,710	(NA)
Kauai:			
Grove Farm Homestead <u>15/</u>	3,627	4,290	3,694
Ho'opulapula Haraguchi Rice Mill <u>16/</u>	625	1,265	1,208

Continued on next page.

Table 223.-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:
1989 TO 1991 -- Con.

Island and cultural attraction	1989	1990	1991
Kauai - con.:			
Kauai Museum	29,756	28,656	28,831
Kilauea National Wildlife Refuge	204,731	242,215	(NA)
Kokee Natural History Museum	101,060	96,684	77,222
National Tropical Botanical Garden	16,000	15,000	35,000
Russian Fort Elizabeth State Historical Park <u>17/</u>	308,000	315,000	302,000
Waioli Mission House <u>15/</u>	1,956	2,356	1,841
Molokai:			
Kalaupapa Settlement	8,439	8,264	9,670
Molokai Ranch Wildlife Park	5,920	4,854	5,098
R. W. Meyer Sugar Mill	3,926	2,345	2,105

- NA Not available.
1/ Years ended June 30.
2/ Opened September 30, 1989.
3/ Includes Academy Theatre (109,119 in 1989, 63,430 in 1990, and 43,257 in 1991).
4/ Opened December 7, 1991.
5/ Closed June 1990-January 1991.
6/ Revised. The 1988 revised total was 855,869.
7/ Closed November 1, 1990-September 30, 1991.
8/ The decline after 1990 is unexplained.
9/ Closed November 20, 1990-April 30, 1991 for repairs.
10/ The 1991 figure represents the midpoint of an estimated range: 1.0-1.3 million for Jagger, and 350,000-400,000 for Kilauea Visitor Center.
11/ Destroyed July 1989.
12/ Opened October 1991.
13/ Closed September 1, 1988 to June 30, 1989 for repairs.
14/ Closed June 30, 1990.
15/ Closed 2 months in 1989 for repairs.
16/ Open primarily for school children and senior groups.
17/ Years ended June 30. Attendance estimates reflect heavy use of restrooms by tour bus passengers.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual mail and telephone survey of attractions.

Table 224.-- RESIDENT AND VISITOR PARTICIPATION IN RECREATIONAL ACTIVITIES:
1989

[Percent. Based on a telephone survey of 1,017 responding residents, made in Nov.-Dec. 1989, and an intercept survey of 1,002 responding visitors, questioned at four airports during August 1989]

Activity	Residents				Visitors	
	At least once		Average day		At least once <u>5/</u>	Average day <u>6/</u>
	Week-end <u>1/</u>	Week-day <u>2/</u>	Week-end <u>3/</u>	Week-day <u>4/</u>		
Bodysurfing or bodyboarding .	3	2	2	1	16	6
Surfing	1	1	1	(Z)	5	1
Windsurfing	(Z)	(Z)	(Z)	(Z)	1	(Z)
Jetskiing	(Z)	(Z)	(Z)	(Z)	2	(Z)
Canoeing or kayaking <u>7/</u>	1	1	(Z)	(Z)	...	...
Ocean sailing or boating	1	1	1	(Z)	26	5
Near-shore diving <u>8/</u>	1	1	(Z)	(Z)	39	11
Shoreline fishing	2	1	1	(Z)	85	30
Other beach activities <u>9/</u> ...	15	6	8	2		
Swimming at public pools <u>7/</u> .	1	1	(Z)	(Z)	...	...
Golfing	2	2	1	1	8	2
Field games (e.g., soccer) <u>7/</u>	3	3	2	1	...	...
Outside public court games ..	3	4	2	1	10	3
Hunting <u>7/</u>	(Z)	(Z)	(Z)	(Z)	...	...
Overnight camping	1	(Z)	(Z)	0	2	1
Hiking on trails	1	1	1	(Z)	16	4
Walking, jogging, running <u>7/</u>	8	16	7	7	...	...
Bicycle riding <u>7/</u>	4	6	3	3	...	...

Z Less than one-half of 1 percent.

1/ Percent of residents participating at least once during last two weekend days.

2/ Percent of residents participating at least once during last five weekdays.

3/ Percent of residents participating on any given weekend day.

4/ Percent of residents participating on any given weekday.

5/ Percent of visitors participating at least once during stay on given island.

6/ Percent of visitors participating any given August day.

7/ Not tabulated for visitors.

8/ Snorkeling, scuba, or extended freediving.

9/ Swimming, sunbathing, picknicking, etc.

Source: Hawaii State Department of Land and Natural Resources, State Recreation Functional Plan, Technical Reference Document (Dec. 1990), p. 27-28 and 38.

Table 225.-- NATIONAL PARKS: 1981 TO 1991

Year and area	Acreage, Dec. 31 <u>1/</u>			Visits <u>2/</u>
	Total	Federal	Non-federal	
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
1990	247,349	235,885	11,464	5,607,148
1991	247,349	235,885	11,464	5,853,497
AREAS: 1991				
Hawaii Volcanoes National Park ...	207,643	207,643	-	2,576,360
Haleakala National Park	27,350	27,350	-	1,261,378
Pu'uhooua o Honaunau National Historical Park	181	181	-	401,540
Kaloko-Honokohau National Historical Park	1,161	616	545	46,790
Pu'ukohola Heiau National Historic Site	100	60	40	70,514
U.S.S. Arizona Memorial <u>3/</u>	12	12	-	1,496,915
Kalaupapa National Historical Park	10,902	23	10,879	(NA)

NA Not available.

1/ Data exclude the Oloa 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/ 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: 1981 TO 1991

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
1991	77	24,896	897.3	19,022
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
ISLANDS: 1991				
Hawaii	20	1,355.0	281.6	4,592
Maui	12	348.6	56.0	2,698
Molokai	1	233.7	10.0	72
Oahu	33	9,170.5	406.7	3,178
Kauai	11	13,788.0	143.0	8,482

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

Table 227.-- MAJOR STATE PARKS: 1990 AND 1991

[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	
1990			
Wailua River State Park <u>1/</u>	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
Kokee 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
1991			
Wailua River State Park <u>1/</u>	1,125.9	50.4	3,610
Haena State Park	65.7	2.0	1,864
Kokee State Park	4,345.0	55.0	1,078
Waimea Canyon State Park	1,866.4	10.0	901
Hapuna Beach State Recreation Area ..	61.8	20.7	846
Wailuku River State Park	16.3	3.5	806
Old Kona Airport State Rec. Area	103.7	20.4	768
Na Pali Coast State Park	6,175.0	4.0	102
Kahana Valley State Park	5,248.2	20.0	67
Sacred Falls State Park	1,374.2	10.0	70

1/ Seven separate areas in both 1990 and 1991.

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

Table 228.-- NATIONAL AND STATE HISTORIC SITES, BY ISLANDS: 1991

Island	Total sites <u>1/</u>	Listed Hawaii Register only	Listed National Register only	Listed both Hawaii and National Register	Eligible for Nat'l Register <u>1/</u>
State total ..	464	188	99	137	40
Hawaii	116	60	19	28	9
Maui	45	30	5	9	1
Kahoolawe	1	-	1	-	-
Lanai	3	1	1	1	-
Molokai	44	14	3	24	3
Oahu	182	42	65	53	22
Kauai	73	41	5	22	5

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

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

Table 229.-- AQUATIC COLLECTIONS: DECEMBER 31, 1991

[For annual attendance, 1989-1991, see table 223]

Phylum or class	Sea Life Park		Waikiki Aquarium	
	Species	Individuals	Species	Individuals
Total	268	13,118	269	1,405
Fishes	147	4,000	164	568
Reptiles	3	32	2	2
Mammals	<u>1/</u> 4	86	1	2
Invertebrates	114	9,000	102	833

1/ Plus 1 hybrid.

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

Table 230.-- ZOOS: 1989 TO 1991

Subject and zoo	1989	1990	1991
Species: ^{1/}			
Honolulu Zoo	197	221	258
Maui Zoological & Botanical Gardens .	35	33	25
Molokai Ranch Wildlife Park	10	10	11
Panaewa Rainforest Zoo (Hilo)	57	57	55
Individuals: ^{1/}			
Honolulu Zoo	711	832	1,066
Maui Zoological & Botanical Gardens .	153	164	133
Molokai Ranch Wildlife Park	1,019	969	625
Panaewa Rainforest Zoo (Hilo)	195	185	181
Attendance:			
Honolulu Zoo	752,207	652,276	630,726
Maui Zoological & Botanical Gardens .	70,200	36,000	45,000
Molokai Ranch Wildlife Park	5,920	4,854	5,098
Panaewa Rainforest Zoo (Hilo)	77,133	76,118	80,234

^{1/} Animal and bird inventory, December 31.

Source: Data obtained by Hawaii State Department of Business, Economic Development & Tourism from Molokai Ranch Wildlife Park and the parks and recreation departments of the City and County of Honolulu and Counties of Hawaii and Maui.

Table 231.-- COUNTY PARKS, BY ISLANDS: 1986 TO 1991

[As of December 31]

Subject	1986	1987	1988	1989	1990	1991
Number, total	560	561	569	575	582	586
Hawaii	141	141	142	142	142	142
Maui	82	83	85	86	90	92
Lanai	3	3	4	4	4	4
Molokai	11	12	13	13	13	13
Oahu	266	265	266	271	274	275
Kauai	57	57	59	59	59	60
Acreage, total	8,227	8,324	8,336	8,506	8,593	8,778
Hawaii	1,424	1,428	1,430	1,430	1,430	1,430
Maui	905	917	926	928	942	1,028
Lanai	7	7	15	15	15	15
Molokai	54	58	73	73	73	73
Oahu	5,251	5,328	5,356	5,524	5,599	5,696
Kauai	586	586	536	536	534	536

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

Table 232.-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR THE CITY AND COUNTY OF HONOLULU: 1992

[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	19,042,783	76	17	7	868	4	240
Ala Moana	1,393,953	57	35	8	64	1	9
Waikiki	10,436,020	82	12	6	83	2	55
Hanauma	2,328,092	77	23	0	92	0	1
Sandy	771,918	61	11	29	177	0	60
Makapuu	415,800	51	16	33	95	0	27
Bellows	40,492	55	28	17	1	0	0
Kailua	687,678	78	17	6	17	0	0
Kualoa	23,429	67	33	0	3	0	0
Sunset	335,225	71	15	14	26	1	2
Ehukai	279,963	65	9	27	37	0	30
Ke Waena	202,773	63	10	27	37	0	5
Waimea	571,551	83	16	1	101	0	27
Alii	252,811	71	16	13	30	0	5
Nanakuli	441,358	65	32	4	42	0	4
Maili	234,967	60	29	11	6	0	4
Pokai Bay	436,041	61	39	0	37	0	0
Makaha	190,712	54	22	24	20	0	11

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

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

Table 233.-- SWIMMING AND SURFING SITES, BY ISLANDS

Subject	Six islands	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Miles of sandy shoreline <u>1/</u>	184.9	19.4	32.6	18.2	23.2	50.3	41.2
Primary <u>2/</u>	24.4	1.2	7.9	-	-	12.5	2.8
Other	160.5	18.2	24.7	18.2	23.2	37.8	38.4
Number of surfing sites <u>3/</u>	1,600	185	212	99	180	594	330

1/ Surveyed in 1962. For specific beaches, see present volume, table 141.

2/ Safe, clean, accessible, and generally suitable for swimming.

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."

Source: 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 234.-- COUNTY TENNIS FACILITIES: 1990 AND 1991

[As of December 31]

Subject	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Locations:							
1990	89	20	11	1	1	46	10
1991	89	20	11	1	1	46	10
Courts:							
1990	279	44	32	2	2	175	24
1991	282	44	35	2	2	175	24

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

Table 235.-- GOLF COURSES, BY NUMBER OF HOLES, OWNERSHIP, AND ISLANDS:
MARCH 1992

Status, island, and ownership	Number of golf courses				Number of holes
	Total	9-hole	18-hole	27-hole	
State total ...	65	11	52	2	1,089
Hawaii	13	2	10	1	225
Municipal	1	-	1	-	18
Private	12	2	9	1	207
Maui 1/.....	11	1	10	-	189
Municipal	1	-	1	-	18
Private	10	1	9	-	171
Lanai 1/.....	1	1	-	-	9
Private	1	1	-	-	9
Molokai 1/.....	2	1	1	-	27
Private	2	1	1	-	27
Oahu	30	5	25	-	495
Military	9	3	6	-	135
Municipal	5	1	4	-	81
Private	16	1	15	-	279
Kauai	8	1	6	1	144
Municipal	1	-	1	-	18
Private	7	1	5	1	126

1/ 1991 data.

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

Table 236.-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU:
1986 TO 1991

Calendar year	Public golf courses			Camping permits issued <u>1/</u>
	Courses	Holes	Rounds played	
1986	4	63	536,204	8,049
1987	4	63	548,668	8,352
1988	4	63	545,547	8,261
1989	5	81	555,671	7,773
1990	5	81	519,563	9,865
1991	5	81	580,888	9,633

1/ By the City and County of Honolulu.

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

Table 237.-- HAWAIIAN OPEN SCORES AND PURSES: 1988 TO 1993

[The Hawaiian Open is held at the Waialae Country Club golf course. Distance is 6,975 yards; par is 72]

Year	Holes	Winning score		Purse (dollars)	
		Total	Below par	Total	Winner
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
1991	72	270	18	1,100,000	198,000
1992	72	265	23	1,200,000	216,000
1993	72	269	19	1,200,000	216,000

1/ Reduced to 54 holes because of rain delays.

Source: Honolulu Advertiser, February 15, 1988, p. C-1, February 13, 1989, pp. C-1 and C-4, February 12, 1990, p. C-4, and February 10, 1992, p. C-1; Hawaiian Open, records.

Table 238.-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES,
BY ISLANDS: APRIL 1992

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	1,044.8	7	271.0	12	83.9
Hawaii	27	747.4	1	15.0	5	82.8
Maui	8	103.6	-	-	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 239.-- FISHING AND HUNTING LICENSES ISSUED: 1987 TO 1992

[Years ended June 30]

Type of license	1987	1988	1989	1990	1991	1992
Freshwater game fishing ..	8,669	10,512	9,565	10,010	9,250	12,588
Hunting	12,748	13,469	12,714	13,805	10,529	10,685

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

Table 240.-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND WINNING TIMES: 1987 TO 1992

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
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
1990	13,268	11,849	2:17:29	2:33:34
1991	14,603	13,038	2:18:24	2:40:11
1992	30,905	23,515	2:14:19	2:32:13

Source: Honolulu Marathon Association, records.

Table 241.-- IRONMAN TRIATHLON WORLD CHAMPIONSHIP REGISTRANTS, FINISHERS, AND WINNING TIMES: 1987 TO 1992

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
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
1991	1,379	1,312	8:18:32	9:07:52
1992	1,379	1,298	8:09:08	8:55:29

Source: Ironman Triathlon World Championship, records.

Table 242.-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES AND WINNING TIMES: 1981 TO 1991

[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
1981	70	8:11:02:31	7:21:44:48
1983	66	<u>1/</u> 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
1991	42	10:08:59:35	9:22:34:13

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

Source: The Transpacific Yacht Club, 1982-83 Transpacific Yacht Club Year Book (1983); Honolulu Advertiser, July 12, 1983, July 4, 1985, July 19, 1985, and July 10, 1989; Honolulu Star-Bulletin, July 15, 1983; Sunday Star-Bulletin and Advertiser, July 10, 1983; Transpac Honolulu Committee, records.

Table 243.-- WATER EVENT APPLICATIONS OR PERMITS, BY COUNTIES:
1990 AND 1991

[Includes applications received or permits processed for marine or shore water events, including sailboat races, surfboard contests, canoe races, swimming contests, and sailboarding]

County	Number of events		Participants		Participating craft	
	1990	1991	1990	1991	1990	1991
State total	379	439	66,061	71,515	6,437	7,087
Hawaii	40	45	8,430	11,450	718	842
Maui	30	28	3,802	3,404	1,141	1,392
Honolulu	301	337	50,401	53,916	4,462	4,589
Kauai	8	29	3,428	2,745	116	264

Source follows next table.

Table 244.-- WATER EVENT APPLICATIONS OR PERMITS, BY ACTIVITY:
1990 AND 1991

[See headnote to preceding table]

Activity	Events		Activity	Events	
	1990	1991		1990	1991
Total	379	437	Kayak contest	7	11
Surfboard contest ...	94	85	Paddleboard contest	9	10
Sailboat race	51	82	Youth sailing instruction ..	-	10
Canoe race	60	60	Waterski contest	6	8
Sailboarding	35	49	Bodysurfing contest	7	7
Swimming contest	38	34	Other and multiactivity		
Fishing contest	21	20	events <u>1/</u>	51	61

1/ Boat parade, skimboard contest, fireworks, film permit, lantern ceremony, rubber ducky race, sailing paper cartons, statue dedication, etc.
Source: Hawaii State Department of Transportation, Harbors Division, records.

Table 245.-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES:
1987-1988 TO 1992-1993 SEASONS

Bowl	1987- 1988	1988- 1989	1989- 1990	1990- 1991	1991- 1992	1992- 1993
Aloha Bowl	20,093	18,967	39,267	14,185	19,245	21,709
Hula Bowl	26,737	28,896	20,274	17,789	18,383	19,952
Pro Bowl	46,692	46,464	45,135	45,097	46,471	48,237

Source: Aloha Stadium, records.

Table 246.-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF HAWAII
AT MANOA: 1990-1991 AND 1991-1992

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

Sports	Games played <u>1/</u>				Home games	
	Total	Won	Lost	Tied	Home dates	Attendance
1990-1991:						
Baseball	69	51	18	-	44	143,027
Basketball (men's) ...	29	16	13	-	17	97,370
Basketball (women's) .	27	12	15	-	15	12,663
Football	12	7	5	-	8	331,041
Volleyball (men's) ...	24	7	17	-	10	7,991
Volleyball (women's) .	34	28	6	-	23	44,803
1991-1992:						
Baseball	63	49	14	-	47	151,949
Basketball (men's) ...	28	16	12	-	17	89,126
Basketball (women's) .	32	25	7	-	16	8,147
Football	12	4	7	1	7	304,148
Volleyball (men's) ...	28	13	15	-	11	6,047
Volleyball (women's) .	31	26	5	-	20	34,144

1/ Volleyball data refer to matches.

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

Table 247.-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS:
1991-1992 SEASON

Sport	Players	Games <u>1/</u>	Attendance	Expenditure <u>2/</u> (dollars)
Baseball	Boys	416	68,000	335,300
Basketball ..	Boys and girls	1,048	137,200	560,550
Football	Boys	296	426,000	865,720

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 Section, Athletics Program, records.

Table 248.-- PROFESSIONAL BOXING: 1986 TO 1991

Year	Number of promoters	Number of shows	Paid attendance	Gross receipts (dollars)
1986 ...	2	6	7,181	67,105
1987 ...	1	2	1,152	15,560
1988 ...	-	-	-	-
1989 ...	3	10	14,869	218,810
1990 ...	3	8	9,246	172,900
1991 ...	4	8	6,431	179,987

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

Table 249.-- DOG LICENSES ISSUED, BY ISLANDS: 1986 TO 1991

[Dogs are licensed on a biennial basis]

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
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
1990	26,620	3,081	2,688	7	148	20,000	696
1991	26,325	3,992	2,370	17	60	19,000	886

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