

## 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 6,124,000 visitors stayed overnight or longer in Hawaii during 1993, compared with 4,368,000 in 1983 and only 2,631,000 in 1973. The average number present at any given time during 1993 was 148,800. Total visitor expenditures (exclusive of trans-Pacific fares) in 1992 were estimated by the Hawaii Visitors Bureau at \$8.9 billion, compared with \$3.7 billion a decade earlier. The 1993 visitor total included 3.39 million from other States, 312,000 from Canada, and 1.59 million from Japan. Expenditures per visitor day in 1992 averaged \$117 for westbound visitors and \$345 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, 70 State parks, 587 county parks, 76 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 706,000 Hawaii residents traveled to the Mainland or abroad in 1992. Twelve theatrical groups on Oahu reported 951 performances of 155 productions for the 1991-1992 season, with a combined audience of 740,000. During the 1992-1993 season, the Honolulu Symphony Orchestra gave 127 concerts, with a total attendance of 195,000. During the 1992-1993 school year, attendance at UH-Manoa varsity baseball, basketball, football and volleyball home games was 646,000.

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: 1993*.

**Table 7.1-- PASSENGERS ARRIVING, BY DIRECTION OF TRAVEL AND  
TRANSIT STATUS: 1983 TO 1992**

<b>Direction and status</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>
All directions .	5,546,540	6,107,730	6,314,290	7,063,710	7,324,280
Landing.....	4,653,450	5,242,770	5,338,170	6,068,990	6,248,550
Intransit.....	893,090	864,960	976,120	994,720	1,075,730
Westbound <u>1/</u> .....	4,098,720	4,543,890	4,675,690	5,245,690	5,214,520
Landing.....	3,654,560	4,082,070	4,137,830	4,689,480	4,617,230
Intransit.....	444,160	461,820	537,860	556,210	597,290
Eastbound <u>2/</u> .....	1,447,820	1,563,840	1,638,600	1,818,020	2,109,760
Landing.....	998,890	1,160,700	1,200,340	1,379,510	1,631,320
Intransit.....	448,930	403,140	438,260	438,510	478,440
<b>Direction and status</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>
All directions .	7,894,680	8,236,250	8,507,330	8,272,760	8,405,740
Landing.....	6,715,600	7,149,700	7,453,550	7,286,140	7,266,350
Intransit.....	1,179,080	1,086,550	1,053,780	986,620	1,139,390
Westbound <u>1/</u> .....	5,443,980	5,734,910	5,692,950	5,444,070	5,295,770
Landing.....	4,793,580	5,115,410	5,127,690	4,913,650	4,664,350
Intransit.....	650,400	619,500	565,260	530,420	631,420
Eastbound <u>2/</u> .....	2,450,700	2,501,340	2,814,380	2,828,690	3,109,970
Landing.....	1,922,020	2,034,290	2,325,860	2,372,490	2,602,000
Intransit.....	528,680	467,050	488,520	456,200	507,970

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 7.2-- PASSENGER STATUS OF PARTIES AND PASSENGERS  
ARRIVING IN HAWAII, BY DIRECTION OF TRAVEL: 1990 TO 1992**

Year and direction of travel	All types	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Return- ing resi- dents	Intended resi- dents
			Over- night or longer	In transit		
<b>PARTIES <sup>1/</sup></b>						
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 <sup>2/</sup> .....	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 <sup>2/</sup> .....	1,706,820	1,459,330	180,920	(NA)	61,450	5,120
1992, total.....	4,401,170	3,415,940	501,080	(NA)	455,220	28,930
Westbound .....	2,523,020	1,888,450	205,040	(NA)	404,050	25,480
Eastbound <sup>2/</sup> .....	1,878,150	1,527,490	296,040	(NA)	51,170	3,450
<b>PASSENGERS</b>						
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 <sup>2/</sup> .....	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 <sup>2/</sup> .....	2,828,690	1,797,430	492,000	456,200	75,800	7,260
1992, total.....	8,405,740	5,699,600	814,280	1,139,390	706,400	46,070
Westbound .....	5,295,770	3,606,940	373,180	631,420	642,440	41,790
Eastbound <sup>2/</sup> .....	3,109,970	2,092,860	441,100	507,970	63,960	4,280

NA Not available.

<sup>1/</sup> Not surveyed for in-transit passengers.

<sup>2/</sup> Including northbound.

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

**Table 7.3-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS:  
1964 TO 1993**

[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 <sup>1/</sup>	Other	Total	West-bound <sup>1/</sup>	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
1993 .....	6,124,230	3,764,520	2,359,710	148,750	108,090	40,660

<sup>1/</sup> Arriving from the Mainland United States or Canada.

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

**Table 7.4-- RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:  
1992 AND 1993**

Country of residence	1992			1993		
	Total	West-bound	Other <sup>1/</sup>	Total	West-bound	Other <sup>1/</sup>
All visitors .....	6,513,880	3,980,120	2,533,760	6,124,230	3,764,520	2,359,710
United States <sup>2/</sup> .....	3,684,350	3,182,260	502,090	3,391,600	2,986,110	405,490
Canada .....	314,490	243,830	70,660	311,900	260,560	51,340
Asia .....	1,905,430	150,620	1,754,810	1,875,320	157,640	1,717,680
Japan .....	1,637,030	89,160	1,547,870	1,591,920	81,300	1,510,620
Taiwan .....	77,860	10,590	67,270	75,780	7,910	67,870
Korea .....	84,960	19,220	65,740	92,990	20,450	72,540
Hong Kong .....	23,990	6,860	17,130	23,220	6,520	16,700
China .....	20,950	3,310	17,640	20,760	6,270	14,490
Philippines .....	15,570	8,010	7,560	26,770	21,180	5,590
Singapore .....	14,010	3,520	10,490	12,340	2,800	9,540
Indonesia .....	9,450	3,110	6,340	12,560	5,040	7,520
Other Asia .....	21,610	6,840	14,770	18,980	6,170	12,810
South Pacific .....	287,090	159,510	127,580	218,230	114,640	103,590
Australia .....	209,950	123,110	86,840	156,560	87,780	68,780
New Zealand .....	63,450	32,730	30,720	47,350	23,300	24,050
Other South Pacific .....	13,690	3,670	10,020	14,320	3,560	10,760
Europe .....	288,770	216,640	72,130	281,720	212,980	68,740
United Kingdom .....	99,150	65,740	33,410	87,200	57,030	30,170
West Germany .....	82,580	66,360	16,220	91,120	72,820	18,300
Other Europe .....	107,040	84,540	22,500	103,400	83,130	20,270
Other foreign countries	33,750	27,260	6,490	45,460	32,590	12,870

<sup>1/</sup> Eastbound and northbound.

<sup>2/</sup> Excludes Hawaii. Includes remaining 49 states, D.C., and U.S. territories and possessions.

Source: Hawaii Visitors Bureau, records.

**Table 7.5-- VISITOR DAYS, BY DIRECTION OF TRAVEL:  
1990 TO 1992**

<b>Year</b>	<b>Total</b>	<b>Westbound</b>	<b>Eastbound and northbound</b>
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 7.6-- AVERAGE VISITOR CENSUS, BY COUNTIES AND ISLANDS:  
1992 AND 1993**

<b>County or island</b>	<b>1992</b>			<b>1993</b>		
	<b>Total</b>	<b>West-bound</b>	<b>Other</b>	<b>Total</b>	<b>West-bound</b>	<b>Other</b>
State total.....	153,390	113,860	39,530	148,750	108,090	40,660
Oahu.....	78,390	46,670	31,720	79,070	46,560	32,510
Hawaii County .....	19,320	17,140	2,180	19,110	16,800	2,310
Kauai County .....	13,460	12,270	1,190	8,290	7,400	890
Maui County .....	42,220	37,780	4,440	42,280	37,330	4,950
Lanai .....	1,030	970	60	990	940	50
Maui .....	39,700	35,400	4,300	39,900	35,080	4,820
Molokai.....	1,490	1,410	80	1,390	1,310	80

Source: Hawaii Visitors Bureau, *1992 Domestic and Foreign Market Report* (1993), p. 8, and records.

**Table 7.7-- VISITOR ARRIVALS, WESTBOUND AND OTHER, BY AREAS VISITED: 1991 AND 1992**

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

Areas visited	1991			1992		
	Total	West-bound	Other <u>1/</u>	Total	West-bound	Other <u>1/</u>
State total <u>2/</u>	6,873,890	4,584,460	2,289,430	6,513,880	3,980,120	2,533,760
Oahu.....	5,048,550	2,899,170	2,149,380	4,884,270	2,534,440	2,349,830
Kauai.....	1,267,620	1,085,290	182,330	877,060	714,880	162,180
Maui County <u>2/</u> ..	2,322,060	1,925,460	396,600	2,342,340	1,859,680	482,660
Maui.....	2,272,240	1,881,830	390,410	2,285,410	1,812,200	473,210
Molokai.....	96,620	87,750	8,870	116,440	102,570	13,870
Lanai.....	60,810	53,540	7,270	80,020	71,300	8,720
Hawaii County <u>2/</u>	1,188,630	975,610	213,020	1,142,340	909,490	232,850
Hilo side.....	388,530	298,470	90,060	404,680	313,340	91,340
Kona side.....	1,020,390	864,170	156,220	972,720	793,890	178,830
One island only..	4,660,020	2,917,740	1,742,280	4,468,300	2,518,690	1,949,610
Oahu only.....	3,154,910	1,537,020	1,617,890	3,107,670	1,326,040	1,781,630

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, *1992 Domestic and Foreign Market Report* (1993), pp. 6-7.

**Table 7.8-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER VISITORS, BY DIRECTION OF TRAVEL: 1991 AND 1992**

Subject	Total	Westbound	Eastbound and northbound
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
1992			
Residence (percent):			
United States .....	56.6	80.0	19.8
Pacific and Mountain States .....	31.3	46.4	7.5
California.....	21.0	31.1	5.1
Males per 100 females .....	113.2	96.5	146.1
Median age (years) .....	40.6	43.5	36.2
High-status occupations <u>1/</u> (percent) .....	36.4	42.2	27.2
Persons per party .....	1.70	1.90	1.39
Arriving June-August (percent) .....	26.9	26.2	28.2
Repeat visitors <u>2/</u> (percent) .....	54.9	62.9	42.3
Pleasure trip (percent).....	78.5	79.4	77.3
In hotel only .....	65.9	54.5	83.7
Destined beyond Hawaii (percent) .....	12.5	9.3	17.4

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 7.9-- DEMOGRAPHIC CHARACTERISTICS OF VISITORS, BY  
DIRECTION OF TRAVEL: 1992**

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

Subject	Total	Westbound	Eastbound and northbound
All visitors .....	6,513,880	3,980,120	2,533,760
Age:			
Under 10 years .....	(NA)	250,750	(NA)
10 to 19 years .....	(NA)	346,270	(NA)
20 to 29 years .....	(NA)	561,590	(NA)
30 to 39 years .....	(NA)	828,860	(NA)
40 to 49 years .....	(NA)	893,140	(NA)
50 to 59 years .....	(NA)	527,760	(NA)
60 years and over .....	(NA)	571,750	(NA)
Median (years) .....	(NA)	40.0	(NA)
Sex:			
Male .....	3,458,990	1,254,940	1,504,050
Female .....	3,054,870	2,025,180	1,029,710
Males per 100 females .....	113.2	96.5	146.1
Residence:			
Pacific .....	1,750,670	1,584,230	166,440
Alaska .....	38,440	33,700	4,740
California .....	1,366,520	1,236,150	130,370
Oregon .....	88,680	85,290	3,390
Washington .....	257,030	229,090	27,940
Mountain .....	285,770	262,290	23,480
West North Central .....	197,290	163,250	34,040
West South Central .....	203,750	179,980	23,770
East North Central .....	384,720	327,830	56,890
East South Central .....	73,900	64,920	8,980
New England .....	115,880	95,530	20,350
Middle Atlantic .....	309,520	237,070	72,450
South Atlantic .....	333,830	260,010	73,820
U.S. territories .....	29,020	7,150	21,870
Canada .....	314,490	243,830	70,660
Japan .....	1,637,030	89,160	1,547,870
Other foreign .....	878,010	464,870	413,140

NA Not available.

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

**Table 7.10-- TRIP CHARACTERISTICS OF VISITORS, BY DIRECTION OF TRAVEL: 1992**

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

Subject	Total	Westbound	Eastbound or northbound
All visitors <sup>1/</sup> .....	6,513,880	3,980,120	2,533,760
Purpose of visit: <sup>1/</sup>			
Pleasure .....	5,116,420	3,159,020	1,957,400
Meetings, conventions, incentive <sup>1/</sup> ...	473,950	329,540	144,410
Convention .....	269,070	223,470	45,600
Corporate meeting .....	81,100	59,270	21,830
Incentive .....	132,200	53,560	78,640
Other business .....	230,860	176,080	54,780
Visit friends or relatives .....	429,680	335,470	94,210
Government or military .....	101,940	58,540	43,400
Attend school.....	20,500	10,490	10,010
Other .....	384,580	99,530	285,050
Traveler method:			
Tour group .....	1,933,270	407,010	1,526,260
Non-group .....	4,580,610	3,573,110	1,007,500
Package .....	3,155,950	1,430,690	1,725,260
Non-package .....	3,357,930	2,549,430	808,500
Accommodations:			
Hotel .....	4,677,550	2,479,300	2,198,250
Hotel only.....	4,289,700	2,169,740	2,119,960
Condo .....	1,259,380	1,060,330	199,050
Condo only .....	996,230	853,520	142,710
Friends, relatives .....	586,100	467,450	118,650
Cruise ship .....	96,150	92,240	3,910
Other accommodations .....	195,620	98,490	97,130

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

Source: Hawaii Visitors Bureau, *1992 Domestic and Foreign Market Report* (1993), and records.

**Table 7.11-- CHARACTERISTICS OF VISITOR PARTY HEADS,  
BY DIRECTION OF TRAVEL: 1992**

[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 .....	3,917,020	2,093,490	1,823,530
Occupation:			
Senior management, executive..	388,660	228,190	160,470
Middle management.....	339,360	213,540	125,820
Sales, marketing.....	370,290	198,880	171,410
Clerical, administration .....	361,520	102,580	258,940
Professional.....	651,440	441,730	209,710
Technical, trade.....	300,940	127,700	173,240
Labor .....	103,530	25,120	78,410
Farming/Fishing.....	8,370	8,370	(NA)
Homemaker.....	41,870	41,870	(NA)
Military service.....	67,060	25,120	41,940
Military dependent.....	4,190	4,190	(NA)
Student.....	256,300	106,770	149,530
Self-employed.....	303,440	161,200	142,240
Retired.....	345,840	263,780	82,060
Other non-employed.....	14,650	14,650	(NA)
Other employed.....	359,560	129,800	229,760
Trips to Hawaii:			
First trip .....	1,828,860	776,680	1,052,180
Second trip.....	725,930	383,110	342,820
Third trip.....	347,670	207,260	140,410
Fourth trip and over.....	1,014,560	726,440	288,120
Persons in party:			
1 person .....	1,352,610	420,790	931,820
2 persons.....	1,680,050	1,050,930	629,120
3 persons.....	284,590	198,880	85,710
4 persons.....	325,380	232,380	93,000
5 persons or more.....	274,390	190,510	83,880

NA Not available.

Source: Hawaii Visitors Bureau, records.

**Table 7.12-- LENGTH OF STAY OF VISITORS STAYING OVERNIGHT OR LONGER, BY DIRECTION OF TRAVEL: 1991 AND 1992**

Length of stay	1991			1992		
	Total	West-bound	Eastbound and northbound	Total	West-bound	Eastbound and northbound
All visitors ....	6,873,890	4,584,460	2,289,430	6,513,880	3,980,120	2,533,760
1 to 6 days.....	2,904,990	1,094,050	1,810,940	3,053,370	1,025,870	2,027,500
7 to 12 days.....	2,985,200	2,600,580	384,620	2,483,410	2,063,460	419,950
13 to 30 days....	915,210	835,080	80,130	879,990	803,120	76,870
31 to 365 days..	68,490	54,750	13,740	97,110	87,670	9,440
Median (days)...	7.45	8.4	5.55	7.06	8.03	5.53
Mean (days) .....	8.37	9.66	5.78	8.62	10.47	5.71

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

**Table 7.13-- JAPANESE VISITOR ARRIVALS AND EXPENDITURES: 1987 TO 1992**

Subject	1987	1988	1989	1990	1991	1992
Arrivals (1,000).....	905	1,217	1,319	1,440	1,385	1,637
Average stay (days) .....	5.9	5.8	6.0	5.9	5.9	5.7
Expenditures (mil. dol.).....	1,702	2,252	2,514	2,500	2,797	3,237

Source: Hawaii Visitors Bureau, records.

**Table 7.14-- FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF MAINLAND VISITORS TO HAWAII: 1989 TO 1992**

Subject	1989	1990	1991	1992
Number of respondents in sample .....	6,983	6,001	5,651	1,443
Family income before taxes (percent) ..	100.0	100.0	100.0	100.0
Under \$15,000.....	1.5	0.9	0.7	} 16
\$15,000 to \$24,999.....	5.5	4.1	2.0	
\$25,000 to \$34,999.....	11.6	9.9	6.2	} 19
\$35,000 to \$49,999.....	20.0	23.0	16.4	
\$50,000 to \$74,999.....	29.3	27.9	27.6	
\$75,000 and over .....	32.1	34.2	47.1	*65
Median income (dollars).....	59,700	56,100	72,300	64,500
Mean income (dollars).....	63,600	72,800	84,700	77,800
Education: college graduates (percent)	64.6	59.5	61.0	(1/)
Using travel agent (percent).....	80.7	79.8	74.0	(NA)
Islands visited (percent):				
Oahu.....	67.1	64.0	63.6	(NA)
Kauai .....	36.8	39.9	38.7	(NA)
Maui.....	52.3	48.3	47.0	(NA)
Hawaii.....	26.0	30.1	32.3	(NA)
Overall satisfaction:				
Excellent.....	57	54	60	56
Above average .....	34	35	32	34
Average or below average .....	9	11	8	10

\* \$50,000 to \$99,999, 43 percent; \$100,000 to \$199,999, 17 percent; \$200,000 and over, 5 percent.

NA Not available.

1/ Associate degree, 7 percent; bachelor's or higher, 59 percent.

Source: Hawaii Visitors Bureau, *1990 Visitor Satisfaction Report* (1991), *1992 Westbound Visitor Satisfaction Report* (1993), and unpublished data.

**Table 7.15-- MEETINGS AND CONVENTIONS: 1987 TO 1992**

Year	No. of meetings held	Estimated attendance	Estimated guest rooms	Estimated revenue (\$1,000)
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
1992 .....	389	169,980	84,990	223,810

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

**Table 7.16-- MEETINGS AND CONVENTIONS, BY ISLANDS: 1991 AND 1992**

Island	Number of meetings held		Estimated attendance	
	1991	1992	1991	1992
State total .....	548	389	177,036	169,980
Hawaii:				
Hilo .....	4	2	6,642	360
Kona .....	134	90	31,981	25,586
Maui .....	122	103	35,450	31,736
Lanai .....	1	2	120	290
Molokai .....	1	-	75	-
Oahu .....	203	145	83,942	102,653
Kauai .....	83	47	18,826	9,355

Source: Hawaii Visitors Bureau, Meetings and Conventions Department.

**Table 7.17-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 1992**

[Dollars. Unweighted averages for Mainlanders before 1988 and for Japanese before 1990]

Year	Mainlanders	Japanese	Year	Mainlanders	Japanese
1931-32 <sup>1/</sup> .....	17.50	(NA)	1986 .....	95.40	299
1951 .....	28.00	(NA)	1987 .....	102.49	324
1960-61 .....	32.00	(NA)	1988 .....	121.44	350
1965-66 <sup>1/</sup> .....	37.23	(NA)	1989 .....	126.57	322
1974 .....	46.20	123	1990 .....	136.30	294
1977 .....	54.62	147	1991 .....	140.54	344
1980 .....	71.24	185	1992 .....	117.14	345
1983 .....	85.88	227			

<sup>1/</sup> Oahu only.

NA Not available.

Source: Hawaii Visitors Bureau, *1983 Visitor Expenditure Survey* (1985), p. 31; *1989 Expenditures, Westbound Visitors to Hawaii* (1990), pp. 29 and 30; *1991 Visitor Expenditure Report* (1992), pp. 6 and 68; and *1992 Visitor Expenditure Report* (1993), p. 61.

**Table 7.18-- AVERAGE EXPENDITURE PER VISITOR DAY IN CONSTANT DOLLARS, FOR VISITORS FROM THE MAINLAND: 1931 TO 1992**

Year	U.S. CPI (1982-84 = 100)	Average expend. per vis. day <sup>1/</sup>	Year	U.S. CPI (1982-84 = 100)	Average expend. per vis. day <sup>1/</sup>
1931-32 <sup>2/</sup> ...	14.4	122	1983 .....	99.6	86
1951 .....	26.0	108	1986 .....	109.6	87
1960-61 .....	29.8	107	1989 .....	124.0	102
1965-66 <sup>2/</sup> ...	32.0	116	1990 .....	130.7	104
1974 .....	49.3	94	1991 .....	136.2	103
1977 .....	60.6	90	1992 .....	140.3	83
1980 .....	82.4	86			

<sup>1/</sup> In constant (1982-84) dollars.

<sup>2/</sup> Oahu only.

Source: Preceding table; U.S. Bureau of Labor Statistics, *CPI Detailed Report, January 1993*, pp. 79-80.

**Table 7.19-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM THE MAINLAND AND JAPAN, BY EXPENDITURE TYPE: 1991 AND 1992**

[In dollars. Excludes transpacific travel costs]

Expenditure type	Visitors from Mainland		Visitors from Japan	
	1991	1992	1991	1992
All items.....	140.54	117.14	344.29	344.68
Food and beverage .....	27.85	27.94	42.91	47.13
Restaurants .....	20.48	19.34	26.90	27.42
Dinner shows.....	1.34	2.56	5.97	4.55
Dinner or lunch cruise .....	(NA)	0.94	(NA)	5.19
Nightclubs, bars.....	2.32	1.76	1.16	1.68
Groceries.....	3.71	3.34	8.88	8.30
Entertainment.....	11.72	8.10	17.39	18.58
Attractions .....	7.17	4.38	6.69	7.79
Sports, recreation.....	4.55	3.17	10.70	7.54
Other entertainment .....	(NA)	0.54	(NA)	3.24
Transportation .....	15.91	11.89	15.98	15.42
Ground transportation .....	0.77	0.61	1.70	1.39
Rental vehicles .....	9.05	6.61	1.59	4.25
Interisland travel.....	4.86	1.74	6.57	6.66
Gasoline .....	(NA)	0.80	(NA)	0.31
Parking .....	(NA)	0.55	(NA)	0.24
Sightseeing tours.....	1.23	1.58	6.11	2.56
Clothing .....	8.51	8.40	31.89	31.99
Agriculture .....	(NA)	1.56	(NA)	4.80
Communication .....	(NA)	0.62	(NA)	0.64
Personal service.....	(NA)	1.17	(NA)	1.67
Lodging.....	58.99	44.96	89.88	100.82
Souvenirs .....	9.37	3.67	87.91	47.83
All other and unclassified <u>1/</u> ..	5.89	2.55	53.84	27.93
Adjustment <u>2/</u> .....	2.30	1.76	4.48	3.95

NA Not available.

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

2/ Visitors estimate of amount excluded from listed categories.

Source: Hawaii Visitors Bureau, *1992 Visitor Expenditure Report* (1993), pp. 11 and 34.



**Table 7.20-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM MAINLAND AND JAPAN, BY VISITOR OR TRIP CHARACTERISTICS: 1991 AND 1992**

[Dollars]

Visitor or trip characteristics	Visitors from Mainland		Visitors from Japan	
	1991	1992	1991	1992
All visitors .....	140.54	117.14	344.29	344.68
Islands:				
Oahu .....	118.53	105.04	348.96	347.73
Neighbor Islands .....	152.79	131.35	270.41	273.27
Group tour status:				
Organized group tour .....	138.83	138.12	357.65	354.22
Individually arranged .....	167.33	115.85	276.42	297.64
Accommodations:				
Hotel only .....	144.99	122.13	352.70	354.03
Condo only .....	132.88	102.59	259.00	235.51
Guests of friends and relatives .....	*74.67	72.41	(NA)	(NA)
Other .....	125.35	100.64	(NA)	(NA)
Length of stay:				
1 to 6 days .....	183.22	132.68	353.13	356.37
7 to 12 days .....	139.92	117.61	319.08	308.10
13 days or longer .....	132.69	107.66	*227.41	*274.16
Residence: <sup>1/</sup>				
Pacific .....	137.31	106.17	...	...
Mountain .....	135.70	107.81	...	...
W.N. Central .....	136.86	118.91	...	...
W.S. Central .....	144.12	133.65	...	...
E.N. Central .....	142.47	134.37	...	...
E.S. Central .....	123.65	110.78	...	...
New England .....	138.38	131.99	...	...
Mid-Atlantic .....	155.77	128.04	...	...
S. Atlantic .....	148.47	115.11	...	...
Previous visits:				
First trip .....	138.31	113.88	377.48	347.08
Repeat visitors .....	141.51	118.69	302.82	321.62

Continued on next page.

**Table 7.20-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM MAINLAND AND JAPAN, BY VISITOR OR TRIP CHARACTERISTICS: 1991 AND 1992 - Con.**

Visitor or trip characteristics	Visitors from Mainland		Visitors from Japan	
	1991	1992	1991	1992
Party size:				
1 person.....	182.16	144.44	(NA)	378.01
2 persons.....	141.58	132.96	(NA)	342.03
3 persons.....	102.63	100.31	(NA)	205.62
4 persons or more.....	100.67	92.45	(NA)	309.22
Purpose of trip:				
Pleasure.....	136.18	115.41	329.69	332.74
Business: Meetings, conventions, incentive .....	201.15	130.84	401.10	341.35
Other business .....	172.54	143.92	*357.76	*270.56
Other purpose.....	108.81	(NA)	(NA)	(NA)
Time of year:				
First quarter .....	146.99	122.38	359.63	331.03
Second quarter .....	135.34	118.01	372.35	386.87
Third quarter .....	137.68	107.86	287.30	317.27
Fourth quarter .....	142.40	120.85	374.74	363.66
Arrived on package tour:				
Yes.....	149.17	115.87	358.94	348.76
No .....	133.89	117.70	243.02	312.69
Children in party:				
Yes.....	97.63	92.25	224.17	259.17
No .....	148.39	133.00	369.78	359.84
On honeymoon:				
Yes.....	153.97	144.74	535.89	444.81
No .....	136.00	115.60	316.57	339.88

\*Sample under 25; subject to considerable sampling variation.

NA Not available.

1/ Census divisions.

Source: Hawaii Visitors Bureau, *1991 Visitor Expenditure Report* (1992), pp. 11-26, 43-53, and *1992 Visitor Expenditure Report* (1993), pp. 12-50.

**Table 7.21-- ESTIMATED VISITOR EXPENDITURES: 1951 TO 1992**

[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 1985-1991 revised from *Data Book 1992*, tables 208, 209 and 384]

Year	Personal expenditures	Year	Personal expenditures	Year	Personal expenditures	Additional business expend. <sup>1/</sup>
1951 .....	24	1965 .....	225	1979 .....	2,537	...
1952 .....	33	1966 .....	280	1980 .....	2,875	...
1953 .....	43	1967 .....	380	1981 .....	3,200	...
1954 .....	49	1968 .....	440	1982 .....	3,700	...
1955 .....	55	1969 .....	550	1983 .....	3,974	...
1956 .....	65	1970 .....	595	1984 .....	4,582	...
1957 .....	78	1971 .....	705	1985 .....	4,942	301.6
1958 .....	83	1972 .....	840	1986 .....	5,753	351.1
1959 .....	109	1973 .....	1,020	1987 .....	6,473	395.1
1960 .....	131	1974 .....	1,225	1988 .....	8,038	490.6
1961 .....	137	1975 .....	1,360	1989 .....	8,748	533.9
1962 .....	154	1976 .....	1,640	1990 .....	9,363	375.4
1963 .....	186	1977 .....	1,845	1991 .....	9,820	813.5
1964 .....	205	1978 .....	2,146	1992 .....	8,862	697.3

<sup>1/</sup> 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 7.22-- VISITOR EXPENDITURES, BY COUNTRY OF RESIDENCE: 1985 TO 1992**

[In thousands of dollars]

Year	Total expenditures	Personal (diary) expenditures				Additional business (MCI) expenditures
		All countries	United States	Japan	Other countries	
1985 ....	5,243,645	4,942,011	3,403,234	983,312	555,465	301,634
1986 ....	6,103,776	5,752,663	3,826,699	1,295,783	630,181	351,113
1987 ....	6,867,631	6,472,578	4,034,545	1,702,125	735,908	395,053
1988 ....	8,528,070	8,037,503	4,659,896	2,553,464	824,143	490,567
1989 ....	9,281,843	8,747,916	5,197,905	2,513,723	1,036,288	533,927
1990 <sup>1/</sup>	9,738,602	9,363,244	5,661,847	2,500,138	1,201,259	375,358
1991 <sup>1/</sup>	10,633,836	9,820,302	5,751,981	2,796,973	1,271,348	813,534
1992 ....	9,558,880	8,861,601	4,230,817	3,236,739	1,394,045	697,279

<sup>1/</sup> Revised from *Data Book 1992*, table 209.

Source: Hawaii Visitors Bureau, "Revised Historical Visitor Expenditures Estimate," table, June 7, 1993.

**Table 7.23-- VISITOR EXPENDITURES, BY DIRECTION OF TRAVEL,  
COUNTRY OF RESIDENCE, AND ISLANDS: 1992**

[In thousands of dollars]

Direction of travel and island	Total expenditures	Personal (diary) expenditures				Additional business (MCI) expenditures
		All countries	United States	Japan	Other countries <sup>1/</sup>	
Total	9,558,880	8,861,601	4,230,817	3,236,739	1,394,045	697,279
Direction of travel:						
Westbound	5,577,260	5,041,234	3,922,446	188,082	930,706	536,026
Other.....	3,981,620	3,820,367	308,371	3,048,657	463,339	161,253
Island:						
Oahu .....	5,525,217	5,220,138	1,586,354	2,826,306	807,478	305,079
Maui .....	2,221,593	2,022,056	1,420,848	247,498	353,710	199,537
Kauai.....	573,500	507,644	392,827	48,399	66,418	65,856
Hawaii ....	1,102,131	986,792	731,672	107,887	147,233	115,339
Molokai...	78,917	73,406	57,339	3,488	12,579	5,511
Lanai .....	57,522	51,565	41,777	3,161	6,627	5,957

<sup>1/</sup> Includes Canada (\$400,418), Australia (\$136,750), New Zealand (\$54,456), United Kingdom (\$93,974), Germany (\$128,854), other Europe (\$136,880), and other foreign (\$442,713).

Source: Hawaii Visitors Bureau, *1992 Island Supplement* (1993), p. 21.

**Table 7.24-- 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 7.25-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1970 TO 1991**

Year	Visitor-related expenditures <u>1/</u> (million dollars)	Total sales or output <u>2/</u> (million dollars)	Household income (million dollars)	State and county tax revenues (million dollars)	Jobs <u>2/</u> (1,000)
1970 .....	714.6	1,290.8	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	<u>3/</u> 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 7.26-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES: 1973 TO 1993**

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
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
1993.....	(NA)	103.26	(NA)	(NA)	141.9	116.5	160.1

NA Not available.

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 7.27-- 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 <sup>1/</sup>
	1992	1991	
Total per diem cost.....	182.92	210.24	19
Food .....	<sup>2/</sup> 60.73	63.95	8
Lodging.....	94.49	110.10	14
Car rental.....	27.70	36.19	94

NA Not available.

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

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

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

**Table 7.28-- HAWAII VISITORS BUREAU INCOME AND EXPENDITURES:  
1988 TO 1993**

[In dollars. Years ended June 30]

Year	Income				Expenditures
	Total	State appro- priations <sup>1/</sup>	Private subscriptions	Other <sup>2/</sup>	
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
1992 .....	18,397,713	16,381,210	1,848,301	168,202	18,369,166
1993 .....	18,236,219	16,231,593	1,896,613	108,013	18,115,618

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

<sup>2/</sup> 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 7.29-- CHARACTERISTICS OF HAWAII RESIDENTS RETURNING FROM OUT-OF-STATE TRIPS, BY DIRECTION OF TRAVEL: 1992**

Subject	Total	Westbound	Eastbound and northbound
All returning residents.....	706,400	642,440	63,960
Purpose of trip:			
Pleasure.....	(NA)	302,000	(NA)
Meetings, conventions, incentive.....	(NA)	73,350	(NA)
Other business.....	(NA)	52,580	(NA)
Visit friends or relatives.....	(NA)	171,150	(NA)
Government or military.....	(NA)	42,740	(NA)
Attend school.....	(NA)	17,230	(NA)
Age:			
Under 10 years.....	(NA)	49,270	(NA)
10 to 19 years.....	(NA)	46,890	(NA)
20 to 29 years.....	(NA)	110,340	(NA)
30 to 39 years.....	(NA)	133,830	(NA)
40 to 49 years.....	(NA)	132,190	(NA)
50 to 59 years.....	(NA)	78,110	(NA)
60 years and over.....	(NA)	91,810	(NA)
Median (years).....	(NA)	38.6	(NA)
Sex:			
Males.....	364,500	325,530	38,970
Females.....	341,900	316,910	24,990
Males per 100 females.....	106.6	102.7	155.9
Persons per party.....	1.56	1.59	1.25
Days absent:			
Median.....	10.54	10.1	14.98
Mean.....	19.22	18.8	23.6
Average number absent.....	37,080	32,960	4,120

NA Not available.

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

**Table 7.30-- PASSPORTS ISSUED BY HONOLULU OFFICE: 1990 TO 1993**

[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	1990	1991	1992	1993
Issued by Honolulu Office....	51,703	47,416	43,709	55,696
Mailed to Hawaii addresses .....	33,762	31,561	30,975	38,870
Mailed outside the State.....	17,941	15,855	12,734	16,826

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

**Table 7.31-- HONOLULU SYMPHONY ORCHESTRA: 1982-1983 TO 1992-1993**

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
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 <sup>1/</sup> .....	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
1992-1993 .....	80	127	194,866	5,983,729

<sup>1/</sup> Season shortened by musicians' strike, Aug. 8-Nov. 26, 1986.

Source: Honolulu Symphony Society, records.

**Table 7.32-- PERFORMING ARTS, FOR OAHU: 1991-1992 SEASON**

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups .....	155	951	740,423
Brigham Young University - Hawaii Campus <u>1/</u> .....	5	13	3,100
Chaminade University of Honolulu <u>1/</u> .....	1	6	1,080
Hawaii Loa College <u>1/</u> .....	2	8	280
Diamond Head Theatre (formerly Honolulu Community Theatre) .....	6	108	34,493
Honolulu Department of Auditoriums, total.....	77	135	460,172
Ballets .....	3	9	13,856
Concerts .....	61	102	330,921
Operas .....	3	10	18,379
Rock shows .....	8	12	77,261
Other dramatic and musical productions .....	2	2	19,755
Honolulu Theatre for Youth .....	10	339	124,882
Leeward Community College .....	25	64	31,109
Manoa Valley Theatre .....	7	132	19,449
U.S. Army Community Theatre <u>2/</u> .....	4	28	17,767
University of Hawaii at Manoa.....	18	118	48,091

1/ 1990-1991 season.

2/ Revised 1990-1991 attendance was 11,992.

Source: DBEDT mail and telephone survey.

**Table 7.33-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:  
1990 TO 1993**

[Calendar year data unless otherwise specified]

Island and cultural attraction	1990	1991	1992	1993
OAHU				
Bernice P. Bishop Museum <u>1/</u> .....	325,679	546,899	509,627	541,771
The Contemporary Museum.....	28,098	28,400	41,050	45,363
Damien Museum and Archives.....	10,848	13,437	13,221	12,000
Diamond Head State Monument <u>1/</u> .....	(NA)	76,000	75,000	60,000
Dole Cannery Square .....	517,000	524,000	562,000	485,000
Dole Plantation .....	1,029,000	895,000	893,000	803,000
Foster Botanic Garden .....	61,240	61,766	69,226	65,000
Fred Ohrt Water Museum.....	4,048	5,326	<u>1/</u> 5,666	<u>1/</u> 7,043
Halawa Shaft .....	3,091	4,531	<u>1/</u> 6,538	<u>1/</u> 6,097
Halawa Xeriscape Garden.....	4,412	9,448	<u>1/</u> 8,053	<u>1/</u> 10,563
Harold L. Lyon Arboretum.....	27,100	28,450	28,450	29,000
Hawaii Children's Museum <u>2/</u> .....	55,961	54,002	55,352	50,000
Hawaii Maritime Center .....	109,200	99,054	74,487	79,824
Hawaii Nature Center .....	34,836	39,614	49,521	<u>1/</u> 48,000
Honolulu Academy of Arts <u>3/</u> .....	256,654	245,498	259,278	235,260
The Honolulu Advertiser Gallery.....	27,800	28,000	29,000	29,300
Honolulu Zoo .....	652,276	630,726	704,424	742,000
Ho'omaluhia Park .....	70,630	72,328	63,300	70,000
Iolani Palace State Monument <u>1/</u> .....	72,000	75,000	72,000	71,000
Judiciary History Center .....	9,476	18,871	24,271	32,395
Mission Houses Museum .....	24,902	29,348	30,536	30,090
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center).....	245,782	172,274	159,180	137,479
National Memorial Cemetery of the Pacific <u>4/</u> ..	6,281,431	5,522,948	(NA)	(NA)
Pacific Aerospace Museum <u>5/</u> .....	-	(NA)	46,535	51,154
Paradise Park <u>6/</u> .....	75,142	124,189	109,452	180,319
Polynesian Cultural Center.....	844,043	814,632	838,000	871,645
Puu o Mahuka Heiau State Monument <u>1/</u> .....	6,000	4,000	4,000	2,000
Queen Emma Summer Palace .....	23,627	18,243	<u>7/</u> 15,155	29,790
Royal Mausoleum State Monument <u>1/</u> .....	18,000	62,000	70,000	91,000
Sea Life Park Hawaii .....	692,607	602,573	638,973	635,880
Senator Fong's Plantation and Gardens.....	79,483	98,400	95,450	(NA)
Tropic Lightning Museum <u>8/</u> .....	4,416	4,818	13,848	8,531
Ulu Po Heiau State Monument <u>1/</u> .....	2,000	3,000	3,000	3,000
U.S. Army Museum, Ft. DeRussy.....	137,267	131,460	125,576	115,540
U.S.S. Arizona Memorial .....	1,870,805	1,501,607	1,635,591	(NA)
Visiting either Memorial or Visitor Center .....	1,469,676	1,496,915	1,546,827	1,460,149
Aboard non-landing tour boats .....	401,129	<u>9/</u> 4,692	88,764	(NA)
U.S.S. Bowfin Submarine Museum .....	193,172	208,748	205,525	185,380
University of Hawaii Art Gallery .....	50,000	55,000	50,000	55,000

Continued on next page.

**Table 7.33-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:  
1990 TO 1993 - Con.**

Island and cultural attraction	1990	1991	1992	1993
OAHU - con.				
Wahiawa Botanical Garden .....	19,298	23,054	22,501	30,000
Waikiki Aquarium <u>10/</u> .....	303,297	309,551	317,962	123,791
Waimea Falls Park <u>11/</u> .....	567,952	355,979	458,131	470,215
Waipahu Cultural Garden Park .....	19,275	20,453	34,150	17,270
HAWAII				
Hawaii Tropical Botanical Garden .....	42,440	48,880	53,500	56,646
Greenwell Store Museum .....	5,000	5,000	5,000	5,000
Hulihee Palace .....	27,368	25,169	<u>7/</u> 24,669	26,064
Jagger Museum <u>12/</u> .....	2,368,219	2,576,360	2,493,364	2,494,908
Kealahou Bay State Historical Park <u>1/</u> .....	51,000	119,000	191,000	221,000
Kilauea Visitor Center <u>12/</u> .....	2,368,219	2,576,360	2,493,364	2,494,908
Lapakahi State Historical Park <u>1/</u> .....	101,000	101,000	108,000	155,000
Lava Tree State Monument <u>1/</u> .....	(NA)	133,000	166,000	143,000
Lyman House Memorial Museum .....	18,913	18,893	19,007	(NA)
Panaewa Rainforest Zoo .....	76,118	80,234	84,234	80,390
Parker Ranch Historic Homes .....	(NA)	(NA)	13,023	15,255
Parker Ranch Visitor Center .....	(NA)	18,463	17,725	17,226
Volcano Art Center .....	58,500	70,000	72,500	100,100
Wailoa Center .....	31,402	34,200	<u>1/</u> 22,000	<u>1/</u> 23,000
MAUI				
Alexander & Baldwin Sugar Museum .....	30,676	29,744	29,679	(NA)
Halekii -Pihana Heiaus State Monument <u>1/</u> .....	11,000	10,000	7,000	8,000
Hana Cultural Center .....	9,664	9,004	8,191	9,640
Hawaii Nature Center <u>13/</u> .....	-	750	8,022	(NA)
Iao Valley State Monument <u>1/</u> .....	(NA)	648,000	589,000	573,000
Kula Botanical Gardens .....	20,305	18,690	19,790	19,940
Lahaina Restoration Foundation .....	187,637	158,630	179,196	201,120
Baldwin Missionary Home Museum .....	47,667	44,440	43,540	50,420
Brig <i>Carthaginian</i> .....	48,400	42,500	45,256	59,800
Hale Pa'ahao (Old Lahaina Prison) .....	30,770	29,750	31,000	32,000
Hale Pa'i Printing House .....	4,800	4,500	5,100	4,900
Kalaupapa Lighthouse Lens Exhibit <u>14/</u> .....	12,600	-	-	-
Wo Hing Temple Museum .....	43,400	37,440	54,300	54,000
Maui Historical Society Museum .....	14,207	(NA)	(NA)	(NA)
Maui Tropical Plantation .....	381,843	358,564	369,887	373,600
Maui Zoological & Botanical Gardens .....	36,000	45,000	46,000	56,000
Whale Center of the Pacific .....	216,710	213,253	233,581	409,086

Continued on next page.

**Table 7.33-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS:  
1990 TO 1993 - Con.**

Island and cultural attraction	1990	1991	1992	1993
KAUAI				
Grove Farm Homestead <u>15/</u> .....	4,290	3,694	2,959	-
Ho'opulapula Haraguchi Rice Mill <u>16/</u> .....	1,265	1,208	1,252	-
Kauai Museum .....	28,656	28,831	29,665	15,696
Kilauea National Wildlife Refuge <u>17/</u> .....	242,215	252,570	248,616	-
Kokee Natural History Museum <u>18/</u> .....	96,684	77,222	68,582	(NA)
National Tropical Botanical Garden .....	15,000	35,000	30,420	(NA)
Russian Fort Elizabeth State Historical Park <u>19/</u> .	315,000	302,000	310,000	155,000
Waioli Mission House <u>20/</u> .....	2,356	1,841	1,595	150
MOLOKAI				
Kalaupapa Settlement .....	8,264	9,670	8,982	(NA)
Molokai Ranch Wildlife Conservation Park .....	4,854	5,098	3,894	2,155
Molokai Museum & Cultural Center (R. W. Meyer Sugar Mill) .....	2,345	2,105	2,646	3,905

1/ Years ended June 30.

2/ Opened January 24, 1990. Closed during September 1993 for maintenance.

3/ Includes Academy Theater (63,430 in 1990, 43,257 in 1991, 43,244 in 1992, and 46,838 in 1993).

4/ No longer available from Cemetery officials after 1991. An independent estimate based on survey information compiled by the Hawaii Visitors Bureau indicates that 1,543,000 non-residents of Hawaii visited the Cemetery in 1991.

5/ Opened December 7, 1991.

6/ Closed June 1990-January 1991, and again January 1, 1994.

7/ Year ended September 30.

8/ Closed November 1, 1990-September 30, 1991.

9/ The decline in 1991 is unexplained.

10/ Closed for major renovation, October 19, 1992 to May 1, 1994.

11/ Closed November 20, 1990-April 30, 1991 for repairs.

12/ Kilauea Visitor Center and Jagger Museum data refer to total attendance at Hawaii Volcanoes National Park.

13/ Opened October 1991.

14/ Closed June 30, 1990.

15/ Closed September 11, 1992 to January 1994.

16/ Closed September 11, 1992 to early 1995.

17/ Closed September 11, 1992 to May 12, 1994.

18/ Closed September 11 - November 2, 1992.

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

20/ Closed September 11, 1992 to September 1993.

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

**Table 7.34-- NATIONAL PARKS: 1983 TO 1993**

Year and area	Acreage, Dec. 31 <sup>1/</sup>			Visits <sup>2/</sup>
	Total	Federal	Non-federal	
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
1992 .....	247,349	235,885	11,464	5,701,769
1993 .....	247,349	235,885	11,464	5,828,583
AREAS: 1993				
Hawaii Volcanoes National Park .....	207,643	207,643	-	2,494,908
Haleakala National Park.....	27,350	27,350	-	1,346,521
Pu'uhonua o Honaunau National Historical Park .....	181	181	-	424,819
Kaloko-Honokohau National Historical Park .....	1,161	616	545	44,481
Pu'ukohola Heiau National Historic Site .....	100	60	40	57,705
U.S.S. Arizona Memorial <sup>3/</sup> .....	12	12	-	1,460,149
Kalaupapa National Historical Park..	10,902	23	10,879	(NA)

NA Not available.

<sup>1/</sup> 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.

<sup>2/</sup> Decline in 1985 reflects use of new benchmark data for Hawaii Volcanoes National Park estimates, rather than an actual drop in visits.

<sup>3/</sup> 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 7.35-- STATE PARKS AND HISTORIC SITES: 1983 TO 1993**

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
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	19,023
1992 .....	80	25,056	921.7	19,255
1993 <sup>1/</sup> .....	70	24,779	772.7	15,112
ISLANDS: 1992 <sup>1/</sup>				
Hawaii.....	20	1,398.7	290.7	6,252
Maui.....	12	348.6	56.0	2,245
Molokai.....	1	233.7	10.0	14
Oahu.....	36	9,282.5	417.9	2,965
Kauai.....	11	13,792.8	147.1	7,779
ISLANDS: 1993 <sup>1/</sup>				
Hawaii.....	18	1,373.5	275.2	7,160
Maui.....	9	330.8	37.9	2,284
Molokai.....	1	233.7	10.0	34
Oahu.....	31	9,090.8	318.5	2,094
Kauai.....	11	13,750.3	131.1	3,540

<sup>1/</sup> Declines since 1992 reflect transfer of 9 areas to the counties, and also closure of all Kauai state parks from Sept. 11, 1992 to March 20, 1993 because of damage caused by Hurricane Iniki.

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

**Table 7.36-- MAJOR STATE PARKS: 1992 AND 1993**

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

Park	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
	Total	Developed	
1992			
Wailua River State Park .....	1,130.7	53.4	3,474
Haena State Park .....	65.7	2.0	1,603
Hapuna Beach State Recreation Area .....	61.8	21.5	1,198
Old Kona Airport State Rec. Area .....	103.7	20.4	1,176
Wailuku River State Park .....	16.3	3.5	1,011
Waimea Canyon State Park .....	1,866.4	10.0	866
Kokee State Park .....	4,345.0	55.0	802
Na Pali Coast State Park.....	6,175.0	4.0	97
Kahana Valley State Park .....	5,256.5	26.0	70
Sacred Falls State Park.....	1,373.9	10.0	70
1993 <sup>1/</sup>			
Old Kona Airport State Rec. Area .....	103.7	20.4	1,418
Hapuna Beach State Rec. Area .....	61.8	21.5	1,362
Wailua River State Park .....	1,087.1	37.4	1,349
Wailuku River State Park .....	16.3	3.5	1,119
Akaka Falls State Park.....	65.4	6.0	890
Haena State Park.....	65.7	2.0	750
Waimea Canyon State Park .....	1,866.4	10.0	483
Kokee State Park .....	4,345.0	55.0	421
Kahana Valley State Park .....	5,256.5	26.0	84
Sacred Falls State Park.....	1,373.9	10.0	55
Na Pali Coast State Park.....	6,175.0	4.0	47

<sup>1/</sup> Declines since 1992 reflect transfer of 9 areas to the counties, and also closure of all Kauai state parks from Sept. 11, 1992 to March 20, 1993 because of damage caused by Hurricane Iniki.

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

**Table 7.37-- ZOOS: 1991 TO 1993**

Subject and zoo	1991	1992	1993
Species: <u>1/</u>			
Honolulu Zoo.....	258	265	264
Maui Zoological & Botanical Gardens.....	25	23	30
Molokai Ranch Wildlife Conservation Park.....	11	11	11
Panaewa Rainforest Zoo (Hilo).....	55	57	52
Individuals: <u>1/</u>			
Honolulu Zoo.....	1,066	1,171	1,252
Maui Zoological & Botanical Gardens.....	133	88	109
Molokai Ranch Wildlife Conservation Park.....	625	632	680
Panaewa Rainforest Zoo (Hilo).....	181	169	144
Attendance:			
Honolulu Zoo.....	630,726	704,424	742,000
Maui Zoological & Botanical Gardens.....	45,000	46,000	56,000
Molokai Ranch Wildlife Conservation Park <u>2/</u> ...	5,098	3,894	2,155
Panaewa Rainforest Zoo (Hilo).....	80,234	84,234	80,390

1/ Animal and bird inventory, December 31.

2/ Closed at end of August for renovation.

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

**Table 7.38-- AQUATIC COLLECTIONS: 1993**

[For annual attendance, 1990-1993, see table 7.33]

Phylum or class	Sea Life Park, Dec. 31		Waikiki Aquarium, June 30	
	Species	Individuals	Species	Individuals
Total.....	271	13,123	254	1,163
Fishes.....	147	4,000	133	398
Reptiles.....	3	34	1	1
Mammals.....	<u>1/</u> 5	<u>1/</u> 87	1	2
Invertebrates.....	114	9,000	119	762

1/ Plus 2 hybrid.

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

**Table 7.39-- NATIONAL AND STATE HISTORIC SITES, BY ISLANDS: 1991**

Island	Total sites <sup>1/</sup>	Listed Hawaii Register only	Listed National Register only	Listed both Hawaii and National Register	Eligible for Nat'l Register <sup>1/</sup>
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

<sup>1/</sup> 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 7.40-- COUNTY PARKS, BY ISLANDS: 1988 TO 1993**

[As of December 31]

Subject	1988	1989	1990	1991	1992	1993
Number, total	569	575	582	586	587	605
Hawaii.....	142	142	142	142	141	142
Maui.....	85	86	90	92	92	100
Lanai.....	4	4	4	4	4	4
Molokai.....	13	13	13	13	13	13
Oahu.....	266	271	274	275	277	286
Kauai.....	59	59	59	60	60	60
Acreage, total	8,336	8,506	8,593	8,778	9,039	9,212
Hawaii.....	1,430	1,430	1,430	1,430	1,427	1,430
Maui.....	926	928	942	1,028	1,028	1,105
Lanai.....	15	15	15	15	15	15
Molokai.....	73	73	73	73	73	73
Oahu.....	5,356	5,524	5,599	5,696	5,960	6,053
Kauai.....	536	536	534	536	536	536

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

**Table 7.41-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR THE CITY AND COUNTY OF HONOLULU: 1993**

[Year ended June 30]

Beach park	Estimated attendance <sup>1/</sup>	Activity (percent)			Rescues	Drownings	Surfing accidents
		Sun	Swim	Surf			
All parks.....	16,663,694	74	18	8	920	2	212
Ala Moana.....	1,518,837	61	33	6	158	0	15
Waikiki.....	7,971,338	79	14	7	69	0	37
Hanauma.....	2,310,864	80	20	0	109	1	3
Sandy.....	591,584	58	14	28	152	0	49
Makapuu.....	322,859	51	18	32	94	0	23
Bellows.....	115,467	68	17	16	2	0	0
Kailua.....	679,385	79	15	6	7	0	3
Kualoa.....	24,854	76	23	1	0	0	0
Sunset.....	402,873	70	15	15	24	0	8
Ehukai.....	287,217	63	10	27	35	1	27
Ke Waena.....	173,549	61	10	30	7	0	5
Waimea.....	571,568	81	18	1	119	0	27
Alii.....	259,952	69	17	13	12	0	3
Nanakuli.....	362,384	61	34	5	64	0	6
Maili.....	241,536	61	29	10	46	0	4
Pokai Bay.....	471,288	64	34	2	8	0	0
Makaha.....	358,139	54	22	14	20	0	2

<sup>1/</sup> 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 7.42-- SWIMMING AND SURFING SITES, BY ISLANDS**

Subject	Six islands	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Miles of sandy shoreline <sup>1/</sup> .....	184.9	19.4	32.6	18.2	23.2	50.3	41.2
Primary <sup>2/</sup> ....	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 <sup>3/</sup> .....	1,600	185	212	99	180	594	330

<sup>1/</sup> Surveyed in 1962.

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

<sup>3/</sup> 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 7.43-- COUNTY TENNIS FACILITIES: 1992 AND 1993**

[As of December 31]

Subject	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Locations:							
1992.....	89	20	11	1	1	46	10
1993.....	88	20	11	1	1	46	9
Courts:							
1992.....	282	44	35	2	2	175	24
1993.....	284	44	35	2	2	179	22

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

**Table 7.44-- GOLF COURSES, BY NUMBER OF HOLES, OWNERSHIP, AND ISLANDS: APRIL 1994**

Status, island, and ownership	Number of golf courses					Number of holes
	Total	9-hole	18-hole	27-hole	36-hole	
State total .....	76	11	62	1	2	1,314
Hawaii .....	15	2	11	-	2	288
Municipal.....	1	-	1	-	-	18
Private.....	14	2	10	-	2	270
Maui .....	14	1	13	-	-	243
Municipal.....	1	-	1	-	-	18
Private.....	13	1	12	-	-	225
Lanai .....	3	1	2	-	-	45
Private.....	3	1	2	-	-	45
Molokai .....	2	1	1	-	-	27
Private.....	2	1	1	-	-	27
Oahu .....	34	5	29	-	-	567
Military.....	9	3	6	-	-	135
Municipal.....	5	1	4	-	-	81
Private.....	20	1	19	-	-	351
Kauai .....	8	1	6	1	-	144
Municipal.....	1	-	1	-	-	18
Private.....	7	1	5	1	-	126

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

**Table 7.45-- COUNTY GOLF COURSES AND CAMPING PERMITS,  
FOR OAHU: 1988 TO 1993**

Calendar year	Public golf courses			Camping permits issued <sup>1/</sup>
	Courses	Holes	Rounds played	
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
1992 .....	5	81	654,726	9,938
1993 .....	5	81	638,972	10,251

<sup>1/</sup> By the City and County of Honolulu.

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

**Table 7.46-- HAWAIIAN OPEN SCORES AND PURSES: 1989 TO 1994**

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

Year	Holes	Winning score		Purse (dollars)	
		Total	Below par	Total	Winner
1989 <sup>1/</sup> .....	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
1994 .....	72	269	18	1,200,000	216,000

<sup>1/</sup> Reduced to 54 holes because of rain delays.

Source: *Honolulu Advertiser*, February 13, 1989, pp. C-1 and C-4, February 12, 1990, p. C-4, February 10, 1992, p. C-1, and January 17, 1994, p. D8; Hawaiian Open, records.



**Table 7.47-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES, BY ISLANDS: APRIL 1993**

Island	Public hunting areas		National Wildlife Refuges <sup>1/</sup>		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

<sup>1/</sup> U.S. Fish and Wildlife Service.

<sup>2/</sup> 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 7.48-- FISHING AND HUNTING LICENSES ISSUED: 1988 TO 1993**

[Years ended June 30]

Type of license	1988	1989	1990	1991	1992	1993
Freshwater fishing.....	10,512	9,565	10,010	9,250	12,588	11,072
Hunting.....	13,469	12,714	13,805	10,529	10,685	10,683

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

**Table 7.49-- 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 7.50-- 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 7.51-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES  
AND WINNING TIMES: 1983 TO 1993**

[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
1983 .....	66	1/ 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
1993 .....	42	9:09:11:17	8:28:09:06

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 and July 13, 1993; *Sunday Star-Bulletin and Advertiser*, July 10, 1983; Transpac Honolulu Committee, records; DBEDT Business Development and Marketing Division, records.

**Table 7.52-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES:  
1988-1989 TO 1993-1994 SEASONS**

Bowl	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994
Aloha Bowl .....	18,967	39,267	14,185	19,245	21,709	23,645
Hula Bowl .....	28,896	20,274	17,789	18,383	19,952	25,726
Pro Bowl .....	46,464	45,135	45,097	46,471	48,237	47,560

Source: Aloha Stadium, records.

**Table 7.53-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF HAWAII AT MANOA: 1990-1991 TO 1992-1993**

[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	-	22	41,777
Volleyball (women's)..	34	28	6	-	23	44,803
1991-1992:						
Baseball.....	63	49	14	-	47	208,378
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	35,521
1992-1993:						
Baseball.....	59	34	25	-	43	200,525
Basketball (men's).....	28	12	16	-	17	87,516
Basketball (women's)	32	28	4	-	16	13,420
Football.....	13	11	2	-	7	311,022
Volleyball (men's).....	28	18	10	-	11	10,401
Volleyball (women's)..	27	15	12	-	17	23,291

1/ Volleyball data refer to matches.

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

**Table 7.54-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS:  
1992-1993 SEASON**

Sport	Players	Games <u>1/</u>	Attendance	Expenditure <u>2/</u> (dollars)
Baseball.....	Boys.....	416	71,000	375,500
Basketball.....	Boys and girls.....	1,048	140,200	615,000
Football.....	Boys.....	296	435,000	985,500

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 7.55-- DOG LICENSES ISSUED, BY ISLANDS: 1988 TO 1993**

[Dogs are licensed on a biennial basis]

Year	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
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
1992 .....	25,145	3,794	3,262	10	89	17,479	511
1993 .....	(NA)	4,006	2,427	26	46	20,081	(NA)

NA Not available.

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