

































Section 7: Recreation and Travel



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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.

Information on recreation and tourism is issued periodically by the Hawaii State Department of Business, Economic Development and Tourism's, Tourism Research Branch (particularly in its annual research reports) and Research and Economic Analysis Division, the State Parks Division of the Hawaii State Department of Land and Natural Resources, 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 the *Statistical Abstract of the United States: 1999*.

Table 7.01-- TRAVEL CHARACTERISTICS FOR HAWAII AND THE UNITED STATES: 1977 AND 1995

[Trips of 100 miles or more, one way. Excludes travel outside the U.S.]

Subject	Hawaii			United States		
	1977	1995	Percent change	1977	1995	Percent change
People who live in area						
Percent traveling households	67	75	12.5	72	80	10.8
Trips per household	1.3	3.1	138.5	4.1	5.5	34.1
Trips per traveling household	1.9	4.2	121.1	5.7	6.9	21.1
Trips per capita	0.5	1.9	280.0	2.0	4.0	66.7
Trips per traveler	(NA)	2.7	(NA)	4.0	4.8	20.0
Miles per traveler	(NA)	7,392	(NA)	2,836	3,943	39.0
Miles per trip	(NA)	2,704	(NA)	709	827	16.6
People who visit area						
Trips per traveler	2.1	3.4	61.9	4.0	4.8	20.0
Miles per traveler	14,654	16,538	12.9	2,836	3,943	39.0
Miles per trip	7,013	4,885	-30.3	709	827	16.6

NA Not available.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, State Highlights, Hawaii* (1997), table 1.

Table 7.02-- PERSON TRIPS TO, FROM, AND WITHIN HAWAII, BY CENSUS DIVISIONS OR STATES OF DESTINATION OR ORIGIN: 1995

[Trips of 100 miles of more, one way. Excludes travel outside the U.S.]

Census division or selected state of destination or origin 1/	Destination of person trips from Hawaii (1,000)	Origin of person trips to Hawaii (1,000)
Total person trips	2,086	4,624
Within Hawaii 2/	1,322	1,322
To or from other states	764	3,302
New England	9	69
Mid-Atlantic	36	189
East North Central	36	269
West North Central	18	146
South Atlantic	71	188
East South Central	13	42
West South Central	33	214
Texas	26	182
Mountain	263	236
Nevada	218	35
Pacific (except Hawaii)	285	1,949
Washington	56	261
California	210	1,530

1/ Top three states in each category are listed.

2/ Trips with both origin and destination within Hawaii.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, Summary Travel Characteristics, Hawaii* (1997), Pub. No. BTS/ATS95-ESTC/HI (Oct. 1, 1997), tables 6-11.

**Table 7.03-- PERSON TRIPS TO, FROM, AND WITHIN HAWAII, BY
SELECTED TRAVELER CHARACTERISTICS: 1995**

[Trips of 100 miles or more, one way. Excludes travel outside the U.S.]

Travel characteristics	Origin in Hawaii			Destination in Hawaii 1/	
	Total	Dest. in Hawaii	Dest. outside Hawaii	Total	Origin outside Hawaii
All person trips (1,000)	2,086	1,322	764	4,624	3,302
Age (percent):					
Under 25 years	18.7	20.5	15.8	17.2	15.8
60 years and over	16.5	11.4	25.4	14.6	15.9
Female (percent)	46.1	45.3	47.4	47.3	48.1
Race (percent):					
White	36.2	34.8	38.6	65.4	77.6
Black	1.7	1.1	2.7	2.0	2.3
Asian or Pacific Islander	55.7	56.2	54.8	29.2	18.4
Household income over \$60,000 (percent)	50.9	49.1	53.9	53.3	54.9
Married-couple household (percent)	74.3	71.8	78.5	74.9	76.1
Bachelor's degree or higher (percent) 2/	39.9	40.8	38.6	45.9	47.8
Activity status (percent): 2/					
Working full time	69.1	73.5	62.1	68.4	66.5
Retired	13.3	8.5	20.9	9.8	10.3
All household trips (1,000)	1,494	939	555	2,992	2,054
Mean round-trip distance (miles)	2,769	359	6,842	4,731	6,729
Business trip (percent)	41.6	48.4	30.1	30.3	22.0
Vacation trip (percent)	43.7	35.2	58.1	61.6	73.7
Mean nights away from home	6.7	3.4	10.7	8.6	10.3
Lodging at destination (percent):					
Friend's or relative's home	40.6	46.4	33.6	27.0	20.9
Hotel, motel, or resort	50.5	43.6	58.8	51.9	54.6

1/ Includes "destination in Hawaii, origin in Hawaii," same as figures in second column of data.

2/ Persons 16 years and over.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, Summary Travel Characteristics, Hawaii*, Pub. No. BTS/ATS95-ESTC/HI (Oct. 1, 1997), tables 1 and 11.

Table 7.04-- PASSENGERS ARRIVING, BY POINTS OF ORIGIN AND TRANSIT STATUS: 1990 TO 1999

Points of origin and status	1990	1991	1992	1993	1994
All directions	8,507,330	8,272,760	8,405,740	7,878,950	7,909,250
Landing	7,453,550	7,286,140	7,266,350	6,945,630	7,263,820
Intransit	1,053,780	986,620	1,139,390	933,320	645,430
Domestic	5,692,950	5,444,070	5,295,770	5,039,640	5,197,640
Landing	5,127,690	4,913,650	4,664,350	4,520,430	4,772,380
Intransit	565,260	530,420	631,420	519,210	425,260
International	2,814,380	2,828,690	3,109,970	2,839,310	2,711,610
Landing	2,325,860	2,372,490	2,602,000	2,425,200	2,491,440
Intransit	488,520	456,200	507,970	414,110	220,170
Points of origin and status	1995	1996	1997	1998	1999
All directions	7,957,220	8,049,980	8,182,660	7,852,500	7,980,220
Landing	7,466,710	7,648,880	7,723,580	7,545,230	7,708,206
Intransit	490,510	401,100	459,080	307,270	272,014
Domestic	5,056,770	5,078,740	5,147,470	5,169,410	5,172,404
Landing	4,725,150	4,801,570	4,907,620	5,033,100	5,088,781
Intransit	331,620	277,170	239,850	136,310	83,623
International	2,900,450	2,971,240	3,035,190	2,683,090	2,807,816
Landing	2,741,560	2,847,310	2,815,960	2,512,130	2,619,425
Intransit	158,890	123,930	219,230	170,960	188,391

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.05-- PASSENGER STATUS OF PARTIES AND PASSENGERS
ARRIVING IN HAWAII, BY POINTS OF ORIGIN: 1998 TO 1999**

Year and points of origin	All types	Visitors destined to Hawaii	Visitors destined beyond Hawaii		Returning residents	Intended residents
			Overnight or longer	Intransit		
PARTIES 1/						
1998, total	3,909,518	3,084,929	219,360	(NA)	587,062	18,166
Domestic	2,671,532	2,047,562	99,037	(NA)	506,767	18,166
International	1,237,986	1,037,368	120,323	(NA)	80,295	(NA)
1999, total	3,813,442	3,109,358	94,585	(NA)	591,766	17,733
Domestic	2,730,904	2,099,026	94,585	(NA)	519,560	17,733
International	1,082,538	1,010,332	(NA)	(NA)	72,206	(NA)
PASSENGERS						
1998, total	8,093,186	6,413,804	423,466	307,270	919,581	29,065
Domestic	5,206,483	4,062,286	193,334	136,310	785,488	29,065
International	2,886,703	2,351,518	230,132	170,960	134,093	(NA)
1999, total	7,980,514	6,564,988	176,049	272,014	939,622	27,841
Domestic	5,172,403	4,079,572	176,049	83,623	805,318	27,841
International	2,808,111	2,485,416	(NA)	188,391	134,304	(NA)

NA Not available.

1/ Not surveyed for intransit passengers.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.06-- VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS:
1965 TO 1999**

Year	Visitors staying overnight or longer			Average number of visitors present		
	Total	Domestic	International	Total	Domestic	International
1965	686,314	539,211	147,103	17,353	16,057	1,296
1966	834,732	629,564	205,168	20,900	19,271	1,629
1967	1,124,012	828,849	295,163	27,610	24,898	2,712
1968	1,313,706	952,821	360,885	32,314	28,784	3,530
1969	1,526,074	1,121,714	404,360	37,175	33,088	4,087
1970	1,745,904	1,273,639	472,265	36,920	32,028	4,892
1971	1,817,941	1,363,081	454,860	40,866	36,504	4,362
1972	2,233,627	1,682,285	551,342	49,987	45,098	4,889
1973	2,622,376	1,942,714	679,662	59,450	53,407	6,043
1974	2,804,394	2,036,203	768,191	63,772	56,939	6,833
1975	2,818,082	2,028,068	790,014	66,146	59,495	6,651
1976	3,213,249	2,327,399	885,850	75,426	68,225	7,201
1977	3,413,095	2,508,472	904,623	82,737	75,684	7,053
1978	3,676,967	2,766,012	910,955	92,114	85,028	7,086
1979	3,966,192	2,888,521	1,077,671	98,745	89,678	9,067
1980	3,928,789	2,793,101	1,135,688	96,406	86,788	9,618
1981	3,928,906	2,778,566	1,150,340	95,874	85,449	10,425
1982	4,227,733	3,072,543	1,155,189	105,075	94,740	10,335
1983	4,356,317	3,219,219	1,137,098	107,860	97,390	10,470
1984	4,827,884	3,499,419	1,328,466	118,252	106,260	11,992
1985	4,843,414	3,522,126	1,321,288	116,107	103,820	12,287
1986	5,569,067	4,063,928	1,505,138	132,355	118,110	14,245
1987	5,770,585	4,040,204	1,730,381	133,835	116,780	17,055
1988	6,101,483	4,041,878	2,059,605	140,798	115,760	25,038
1989	6,488,428	4,339,513	2,148,915	165,058	135,480	29,578
1990	6,723,530	4,315,159	2,408,370	154,516	113,066	41,450
1991	6,518,460	4,068,508	2,449,952	147,323	105,686	41,637
1992	6,473,675	3,791,951	2,681,724	152,249	106,589	45,660
1993	6,070,987	3,570,051	2,500,936	147,498	100,430	47,068
1994	6,364,675	3,813,280	2,551,395	156,630	107,904	48,726
1995	6,546,762	3,743,477	2,803,285	157,098	105,649	51,450
1996	6,723,150	3,794,122	2,929,028	158,297	106,404	51,892
1997	6,761,148	3,890,811	2,870,337	157,187	108,019	49,168
1998	6,595,790	4,014,140	2,581,650	157,388	112,068	45,320
1999	6,741,037	4,255,621	2,485,416	164,439	117,998	46,441

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.07-- OVERNIGHT AND LONGER VISITORS TO HAWAII:
1998 AND 1999**

Departure from Major Market Areas (MMA)	1998			1999		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
All visitors	6,595,790	4,014,140	2,581,650	6,741,037	4,255,621	2,485,416
US West MMA	2,125,993	2,047,943	78,050	2,308,836	2,208,409	100,427
US East MMA	1,508,698	1,414,765	93,933	1,601,238	1,517,603	83,636
Japan MMA	2,004,354	57,977	1,946,377	1,825,588	47,348	1,778,240
Canada MMA	232,592	55,403	177,189	252,777	37,836	214,941
Other Asia MMA						
China	29,863	21,324	8,539	27,466	19,325	8,141
Hong Kong	21,016	4,652	16,364	13,629	3,562	10,067
Korea	20,877	5,449	15,428	39,263	8,072	31,191
Singapore	6,176	873	5,303	6,502	1,188	5,314
Taiwan	36,549	5,726	30,823	42,703	5,107	37,596
Oceania MMA						
Australia	69,748	26,332	43,416	78,869	26,011	52,858
New Zealand	37,368	14,587	22,781	32,336	11,720	20,616
Europe MMA						
United Kingdom	79,778	65,175	14,603	85,339	68,971	16,368
France	12,670	11,052	1,618	12,635	11,088	1,547
Germany	67,540	59,550	7,990	64,228	58,552	5,676
Italy	6,756	5,398	1,358	7,249	5,912	1,337
Switzerland	16,022	14,367	1,655	14,417	13,117	1,300
Latin America MMA						
Argentina	3,740	3,740	(NA)	3,631	3,631	(NA)
Brazil	11,250	11,250	(NA)	7,577	7,577	(NA)
Mexico	6,388	6,388	(NA)	6,097	6,097	(NA)
Other MMA	298,412	182,189	116,223	310,656	194,494	116,162

NA Not available

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.08-- VISITOR DAYS, BY POINTS OF ORIGIN:
1990 TO 1999**

Year	Total	Domestic	International
1990	56,398,499	41,269,155	15,129,344
1991	53,772,839	38,575,333	15,197,505
1992	55,723,013	39,011,618	16,711,395
1993	53,836,611	36,656,820	17,179,791
1994	57,169,825	39,384,934	17,784,891
1995	57,340,911	38,561,739	18,779,172
1996	57,936,622	38,944,059	18,992,563
1997	57,373,493	39,427,198	17,946,295
1998	57,446,913	40,904,938	16,541,975
1999	60,020,237	43,069,177	16,951,060

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.09-- AVERAGE VISITOR CENSUS, BY COUNTIES AND ISLANDS:
1998 AND 1999**

County or island	1998			1999		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total	157,389	112,068	45,320	164,439	117,998	46,441
Oahu	72,623	42,526	30,098	79,497	45,755	33,743
Hawaii County	23,993	18,654	5,338	22,736	18,175	4,561
Kauai County	17,909	15,286	2,623	18,214	16,579	1,634
Maui County	42,864	35,603	7,261	43,992	37,489	6,503
Lanai	1,267	1,011	255	1,124	909	215
Maui	40,440	33,671	6,768	41,918	35,750	6,167
Molokai	1,157	920	237	950	830	121

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.10-- VISITOR ARRIVALS, DOMESTIC AND INTERNATIONAL,
BY AREAS VISITED: 1998 AND 1999**

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

Areas visited	1998			1999		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total 1/	6,595,790	4,014,140	2,581,650	6,741,037	4,255,621	2,485,416
Oahu	4,601,834	2,222,551	2,379,283	4,560,142	2,347,040	2,213,101
Kauai	1,078,400	881,571	196,828	1,089,289	929,657	159,632
Maui County 1/	2,304,115	1,776,165	527,950	2,347,002	1,866,531	480,471
Maui	2,243,912	1,725,134	518,779	2,278,933	1,813,488	465,446
Molokai	75,245	62,563	12,682	69,657	59,685	9,972
Lanai	97,434	82,385	15,048	94,546	80,434	14,112
Hawaii County 1/	1,340,767	927,037	413,731	1,307,720	942,359	365,361
Hilo side	413,935	292,847	121,087	429,781	298,094	131,686
Kona side	1,137,993	809,424	328,569	1,093,524	815,881	277,643
One island only	4,552,759	2,730,306	1,822,452	4,800,628	2,930,443	1,870,185
Oahu only	2,861,640	1,209,846	1,651,795	2,917,116	1,294,883	1,622,233

1/ Because many visitors planned to visit more than one area, detail sums to more than the totals and subtotals shown here.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

Table 7.11-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER VISITORS, BY POINTS OF ORIGIN: 1998 AND 1999

Subject	Total	Domestic	International
1998			
Residence (percent):			
United States	55.1	86.3	6.7
Pacific and Mountain States	32.2	51.0	3.0
California	(NA)	31.6	(NA)
Males per 100 females	(NA)	(NA)	(NA)
Average age (years)	(NA)	(NA)	(NA)
High-status occupations 1/ (percent)	(NA)	(NA)	(NA)
Persons per party	2.0	1.9	2.2
Arriving June-August (percent)	26.9	27.6	25.8
Repeat visitors 2/ (percent)	60.0	63.9	53.8
Pleasure trip (percent)	81.9	77.0	89.5
In hotel only	64.1	54.5	79.0
One island only	69.0	68.0	70.6
Destined beyond Hawaii (percent)	6.4	4.8	8.9
1999			
Residence (percent):			
United States	58.0	87.6	7.4
Pacific and Mountain States	34.3	51.9	4.0
California	(NA)	31.9	(NA)
Males per 100 females	(NA)	(NA)	(NA)
Average age (years)	(NA)	(NA)	(NA)
High-status occupations 1/ (percent)	38.4	43.8	26.9
Persons per party	2.1	1.9	2.5
Arriving June-August (percent)	27.4	28.1	26.2
Repeat visitors 2/ (percent)	58.9	64.2	49.8
Pleasure trip (percent)	81.1	77.0	88.1
In hotel only	63.6	54.6	79.0
One island only	71.2	68.9	75.2
Destined beyond Hawaii (percent)	(NA)	4.1	(NA)

NA Not available.

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

2/ Party heads.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.12-- DOMESTIC VISITORS BY STATES AND REGIONS:
1998 AND 1999**

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

Residence	1998	1999
United States	3,462,708	3,726,012
Pacific	1,705,992	1,844,511
Alaska	37,579	41,737
California	1,269,623	1,355,754
Oregon	128,510	147,220
Washington	270,279	299,802
Mountain	341,950	363,898
Arizona	89,333	94,289
Colorado	90,828	98,218
Idaho	21,092	24,522
Montana	12,269	13,273
Nevada	45,397	46,772
New Mexico	19,643	19,803
Utah	58,332	61,635
Wyoming	5,057	5,386
West North Central	172,518	191,856
Iowa	20,830	23,772
Kansas	20,182	21,695
Minnesota	66,034	76,502
Missouri	42,131	45,279
Nebraska	13,710	14,199
N. Dakota	4,819	4,727
S. Dakota	4,813	5,682
West South Central	208,235	217,433
Arkansas	11,022	12,001
Louisiana	15,593	16,401
Oklahoma	19,916	21,902
Texas	161,704	167,129
East North Central	358,967	374,582
Illinois	128,745	132,675
Indiana	40,563	41,724
Michigan	76,217	78,946
Ohio	70,824	75,441
Wisconsin	42,619	45,795
East South Central	71,242	76,409
Alabama	16,445	17,746
Kentucky	18,194	19,150
Mississippi	7,961	8,092
Tennessee	28,642	31,421

Continued on next page.

**Table 7.12-- DOMESTIC VISITORS BY STATES AND REGIONS:
1998 AND 1999 - Con.**

Residence	1998	1999
New England	92,070	97,204
Connecticut	24,710	26,653
Maine	6,426	6,663
Massachusetts	43,867	44,878
New Hampshire	7,981	8,783
Rhode Island	5,690	6,121
Vermont	3,397	4,106
Middle Atlantic	220,845	241,256
New Jersey	58,958	66,806
New York	102,379	107,906
Pennsylvania	59,508	66,544
South Atlantic	290,888	318,863
Delaware	3,913	4,518
Washington, D.C.	5,945	5,928
Florida	77,474	84,007
Georgia	50,635	54,025
Maryland	40,298	44,226
N. Carolina	33,435	38,848
S. Carolina	14,666	15,901
Virginia	59,587	65,683
West Virginia	4,935	5,727

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

Table 7.13-- TRIP CHARACTERISTICS OF VISITORS, BY POINTS OF ORIGIN: 1998 AND 1999

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

Subject	Domestic		International	
	1998	1999	1998	1999
All visitors 1/	4,014,140	4,255,621	2,581,650	2,485,416
Purpose of visit: 1/				
Pleasure	3,090,475	3,275,236	2,309,694	2,189,324
Honeymoon	254,510	266,304	338,248	395,463
Meetings, conventions, incentive 1/	351,887	384,171	99,826	100,580
Convention	213,505	247,556	42,687	52,685
Corporate meeting	75,759	79,792	19,765	18,861
Incentive	68,017	61,412	39,326	30,099
Other business	179,107	183,546	29,714	32,088
Visit friends or relatives	339,500	350,874	83,278	55,594
Government or military	57,202	62,511	7,690	31,626
Attend school	11,102	12,067	5,949	9,032
Traveler method:				
Tour group	391,892	387,342	1,246,640	1,134,365
Package	1,491,705	1,520,407	1,413,934	1,689,339
Group tour and package	314,120	309,916	904,459	1,008,590
True independent	2,442,187	2,657,788	822,503	669,953
Accommodations:				
Hotel	2,445,157	2,581,579	2,117,497	2,031,123
Hotel only	2,188,177	2,321,714	2,038,262	1,964,564
Condo	1,025,681	1,046,359	324,681	280,375
Condo only	860,019	884,467	270,472	230,795
Apartment	63,789	64,650	20,706	16,004
Bed & Breakfast	59,427	61,709	26,761	34,679
Cruise ship	79,470	82,575	10,197	7,396
Friends, relatives	451,904	476,356	102,955	75,216

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

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.14-- CHARACTERISTICS OF VISITOR PARTY HEADS,
BY POINTS OF ORIGIN: 1999**

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

Subject	Total	Domestic	International
All visitor party heads	3,203,951	2,193,619	1,010,332
Occupation:			
Senior management, executive	325,475	256,667	68,808
Middle management	310,346	214,088	96,258
Sales, marketing	278,353	210,921	67,433
Clerical, administration	228,159	88,495	139,664
Professional	596,015	489,683	106,333
Technical, trade	196,475	118,596	77,880
Labor	124,028	23,947	100,081
Farming/Fishing	17,172	10,213	6,958
Homemaker	145,507	59,224	86,283
Military service	29,947	25,907	4,040
Military dependent	3,222	2,392	830
Student	180,526	110,900	69,626
Self-employed	254,020	170,153	83,866
Retired	309,541	277,511	32,030
Other non-employed	54,323	18,576	35,747
Other employed	150,842	116,347	34,495
Trips to Hawaii:			
First trip	1,283,263	784,679	498,584
Second trip	614,019	409,983	204,036
Third trip	309,724	221,040	88,684
Fourth trip and over	996,945	777,917	219,028
Persons in party:			
1 person	1,217,011	877,132	339,879
2 persons	1,419,609	989,933	429,676
3 persons	214,808	131,580	83,228
4 persons	201,923	126,629	75,294
5 persons or more	150,600	68,345	82,255

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

Table 7.15-- LENGTH OF STAY OF VISITORS STAYING OVERNIGHT OR LONGER, BY POINTS OF ORIGIN: 1998 AND 1999

Length of stay	1998			1999		
	Total	Domestic	International	Total	Domestic	International
All visitors	6,595,790	4,014,140	2,581,650	6,741,037	4,255,621	2,485,416
1 to 6 days	2,920,881	1,017,356	1,903,525	2,803,212	1,040,079	1,763,133
7 to 12 days	2,729,966	2,193,740	536,226	2,932,315	2,390,829	541,487
13 to 30 days	862,548	721,388	141,160	890,998	741,919	149,080
31 to 365 days	82,395	81,656	739	114,512	82,795	31,716
Median (days)	6.83	8.00	5.00	6.89	8.00	5.00
Mean (days)	8.71	10.19	6.41	8.90	10.12	6.82

NA Not available.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.16-- JAPANESE VISITOR ARRIVALS AND EXPENDITURES:
1994 TO 1999**

Subject	1994	1995	1996	1997	1998	1999
Arrivals (1,000)	1,748	1,969	2,070	2,152	2,004	1,826
Average stay (days)	6.1	6.0	5.8	5.5	5.7	5.7
Expenditures (mil. dol.)	3,768	4,371	3,532	3,402	2,933	2,359

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

Table 7.17-- FAMILY INCOME, EDUCATION, TRIP CHARACTERISTICS, AND SATISFACTION OF MAINLANDERS VISITING HAWAII: 1996 AND 1998

Subject	1996 1/	1998 2/
Sample size	1,319	1,689
Family income before taxes (percent)	100	100
Under \$25,000	8	6
\$25,000 to \$49,999	23	20
\$50,000 to \$74,999	22	24
\$75,000 to \$99,999	15	18
\$100,000 to \$149,999	12	17
\$150,000 and over	9	15
Not reported	11	-
Median income (dollars)	(NA)	75,000
Mean income (dollars)	80,500	(NA)
Education (percent):		
Associate degree	8	8
Bachelor's or higher	46	63
Using travel agent (percent)	57	58
Islands visited (percent):		
Oahu	56	52
Kauai	22	22
Maui	46	45
Hawaii	23	23
Overall satisfaction (percent):		
Excellent	58	68
Above average	29	31
Average or below average	12	2

NA Not available.

1/ Study not conducted in 1995 and 1997.

2/ No responses are not included.

Source: Hawaii Visitors & Convention Bureau, records.

Table 7.18-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 1999

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

Year	Mainlanders	Japanese	Year	Mainlanders	Japanese
1931-32 1/	17.50	(NA)	1989	126.57	322.00
1951	28.00	(NA)	1990	136.30	294.04
1960-61	32.00	(NA)	1991	140.54	344.29
1965-66 1/	37.23	(NA)	1992	117.14	344.68
1974	46.20	123.00	1993	116.15	306.54
1977	54.62	146.85	1994	133.79	340.88
1980	71.24	185.00	1995	132.73	356.15
1983	85.88	227.32	1996	137.04	286.89
1986	95.40	299.00	1997	157.07	279.58
1987	102.49	324.00	1998	147.37	257.80
1988	121.44	350.00	1999	148.92	227.30

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; *1991 Visitor Expenditure Report* (1992), pp. 6 and 68; *1992 Visitor Expenditure Report* (1993), p. 61; Hawaii Visitors & Convention Bureau, *Hawaii Visitors & Convention Bureau 1995 & 1996 Research Report*, pp.109-110, Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, Annual Visitor Research Report (annual) and records.

Table 7.19-- AVERAGE EXPENDITURE PER VISITOR DAY IN CONSTANT DOLLARS, FOR VISITORS FROM THE MAINLAND: 1931 TO 1999

Year	U.S. CPI (1982-84=100)	Average expend. per vis. day 1/	Year	U.S. CPI (1982-84=100)	Average expend. per vis. day 1/
1931-32 2/	14.4	122	1990	130.7	104
1951	26.0	108	1991	136.2	103
1960-61	29.8	107	1992	140.3	83
1965-66 2/	32.0	116	1993	144.5	80
1974	49.3	94	1994	148.2	90
1977	60.6	90	1995	152.4	87
1980	82.4	86	1996	156.9	87
1983	99.6	86	1997	160.5	98
1986	109.6	87	1998	163.0	90
1989	124.0	102	1999	166.6	89

1/ In constant (1982-84) dollars.

2/ Oahu only.

Source: Preceding table; U.S. Bureau of Labor Statistics, *CPI Detailed Report*, and <http://stats.bls.gov/blshome.htm>.

**Table 7.20-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM THE U.S.
WEST, U.S. EAST, AND JAPAN, BY EXPENDITURE TYPE:
1998 AND 1999**

Expenditure type	Visitors from U.S. West		Visitors from U.S. East		Visitors from Japan	
	1998	1999	1998	1999	1998	1999
All items	140.4	139.8	175.5	176.8	261.0	229.9
Total food and beverage	29.4	32.3	35.5	36.4	42.8	34.1
Restaurants	18.0	19.8	21.9	22.8	26.7	14.2
Dinner shows	2.9	3.7	3.9	4.2	4.2	(NA)
Dinner or lunch cruise	2.0	2.4	3.7	3.2	5.1	(NA)
Nightclubs, bars	1.3	2.0	2.1	2.5	0.8	(NA)
Groceries	5.2	4.4	3.9	3.7	6.0	3.8
Other food expenditures	(NA)	(NA)	(NA)	(NA)	(NA)	7.0
Total entertainment 1/	12.4	10.7	15.7	13.9	18.1	4.4
Attractions	7.0	6.6	9.2	7.8	10.8	1.4
Sports, recreation	4.3	3.4	5.1	5.5	4.2	0.7
Other entertainment	1.1	0.7	1.5	0.7	3.1	2.3
Total transportation 1/	21.1	15.4	21.9	18.2	25.0	9.8
Interisland travel	5.3	3.8	5.6	4.6	7.8	4.9
Ground transportation	6.2	7.7	6.4	9.2	14.2	1.9
Rental vehicles	8.2	2.2	8.0	2.5	2.8	2.1
Gasoline	1.0	1.0	1.1	1.0	0.2	0.4
Parking	0.5	0.7	0.8	0.9	0.1	(NA)
Other transportation exp.	(NA)	(NA)	(NA)	(NA)	(NA)	0.6
Total fashion 2/	12.4	15.5	23.8	20.3	83.0	49.1
Fashion and clothing	7.2	8.7	14.9	11.7	26.3	21.1
Jewelry and watches	3.3	4.8	6.1	6.2	15.2	9.1
Cosmetics and perfumes	0.2	0.2	0.3	0.3	7.6	4.5
Leather goods	0.4	0.2	0.9	0.5	27.9	14.4
Other fashion items	1.2	1.6	1.5	1.6	6.0	
Total agricultural	1.9	1.8	1.8	2.0	5.9	2.7
Other shopping 2/	(NA)	(NA)	(NA)	(NA)	(NA)	15.9
Total souvenirs	4.7	5.2	6.2	6.4	9.7	15.5
Total communications	0.5	0.6	0.7	1.1	0.6	(NA)
Total personal services	1.1	1.6	1.3	2.0	1.7	(NA)
Total lodging	52.8	46.6	59.1	66.1	66.3	60.3
Tour pak not alloc./misc. 1/	4.1	10.1	9.5	10.4	7.9	38.2

1/ For Japan, spending on tour packages are not allocated in 1999, therefore, data are not directly comparable in these categories.

2/ For Japan, differences may be due to changes in the questionnaire in 1999.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.21-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM
U.S. WEST, U.S. EAST, AND JAPAN, BY VISITOR OR TRIP CHARACTERISTICS:
1998 AND 1999**

[Dollars]

Visitor or trip characteristics	Domestic Visitors from U.S. West		Domestic Visitors from U.S. East		International Visitors from Japan	
	1998	1999	1998	1999	1998	1999
All visitors	140.40	139.80	175.50	176.80	261.00	229.90
Group tour status:						
Organized group tour	181.50	132.70	207.20	172.20	257.10	236.20
Individually arranged	139.30	140.10	174.40	176.40	306.80	(NA)
Arrived on package tour:						
Yes	151.70	142.80	193.70	176.90	271.80	230.50
No	126.80	137.90	163.30	175.90	195.50	238.40
Accommodations:						
Hotel only	159.00	146.50	186.10	184.90	265.70	237.30
Condo only	112.70	124.00	145.40	140.20	274.50	189.50
Guests of friends and relatives	82.40	105.90	137.00	100.00	(NA)	115.00
Other	119.30	101.40	114.10	152.40	145.20	179.40
Previous visits:						
First trip	142.60	137.60	172.10	171.50	249.90	237.50
Repeat visitors	139.90	140.70	178.30	179.30	269.80	224.80
Purpose of trip:						
Pleasure	139.20	136.30	173.50	172.00	260.20	213.50
Business: meetings, conventions, incentive	162.90	173.10	178.70	248.50	208.50	302.60
On honeymoon:	175.30	190.50	218.00	206.40	334.10	294.10

NA Not available.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

Table 7.22-- ESTIMATED VISITOR EXPENDITURES: 1951 TO 1999

[Millions of dollars. Excludes expenditures by Hawaii residents for all years and additional business expenditures by MCI (meetings, conventions, and incentive) visitors before 1985]

Year	Personal expenditures	Year	Personal expenditures	Year	Personal expenditures	Additional business expend. 1/
1951	24	1968	440	1985	4,780	302
1952	33	1969	550	1986	5,567	351
1953	43	1970	595	1987	6,281	395
1954	49	1971	705	1988	7,813	491
1955	55	1972	836	1989	8,371	534
1956	65	1973	1,017	1990	8,707	375
1957	78	1974	1,233	1991	9,004	814
1958	83	1975	1,355	1992	8,614	697
1959	109	1976	1,637	1993	7,808	664
1960	131	1977	1,834	1994	9,544	710
1961	137	1978	2,150	1995	10,067	1,040
1962	154	1979	2,541	1996	9,569	598
1963	186	1980	2,871	1997	10,102	389
1964	205	1981	3,195	1998	9,910	399
1965	225	1982	3,687	1999	9,844	436
1966	280	1983	3,847			
1967	380	1984	4,442			

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 State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.23-- VISITOR EXPENDITURES, BY COUNTRY OF RESIDENCE:
1990 TO 1999**

[In thousands of dollars]

Year	Total expenditures	Personal (diary) expenditures					Additional business (MCI) expenditures
		All countries	United States	Japan	Canada	Other countries	
1990	9,082,130	8,706,772	5,041,774	2,572,284	306,867	785,847	375,358
1991	9,817,697	9,004,163	5,019,993	2,895,278	334,673	754,219	813,534
1992	9,310,860	8,613,581	3,969,014	3,349,276	276,632	1,018,660	697,279
1993	8,472,267	7,808,307	3,655,465	3,151,487	252,868	748,487	663,960
1994	10,253,911	9,544,014	4,504,806	3,768,143	349,484	921,581	709,897
1995	11,107,203	10,067,050	4,449,797	4,370,717	363,914	882,622	1,040,153
1996	10,166,844	9,568,828	4,651,449	3,531,913	351,511	1,033,954	598,016
1997	10,490,965	10,102,123	5,290,584	3,402,139	382,771	1,026,628	388,842
1998	10,309,191	9,910,271	5,327,957	2,932,547	346,211	1,303,556	398,919
1999	10,279,675	9,843,993	5,776,260	2,359,243	479,568	1,228,923	435,681

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.24-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES:
1985 TO 1998**

[In millions of dollars]

Year	Total	Visitors 1/	Overseas airlines 2/
1985	5,436.6	5,243.6	193.0
1986	6,296.1	6,103.8	192.3
1987	7,128.9	6,867.6	261.3
1988	8,813.8	8,528.1	285.7
1989	9,613.4	9,281.8	331.6
1990	10,109.2	9,738.6	370.6
1991	11,039.5	10,633.8	405.7
1992	10,020.1	9,558.9	461.2
1993	9,125.1	8,677.6	447.5
1994	11,035.7	10,603.2	432.5
1995	12,027.0	11,587.7	439.3
1996	11,126.6	10,684.8	441.8
1997	11,231.7	10,770.1	461.6
1998 3/	11,594.7	11,133.3	461.4

1/ Includes airline and ship crews' expenditures. Estimated by the Hawaii Visitors Bureau.

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

3/ Preliminary estimate, note that as of November 2000 all figures were in the process of revision.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Hawaii's Economy*, July 1999, p. 6.

Table 7.25-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1985 TO 1998

Year	Visitor-related expenditures 1/ (million dollars)	Gross State Product (million dollars)	Household income (million dollars)	State and county tax revenues (million dollars)	Jobs 2/ (1,000)
1985	5,436.6	3,648.0	2,207.3	343.4	129.8
1986	6,296.1	4,224.7	2,556.2	397.7	133.1
1987	7,128.9	4,783.5	2,894.3	496.4	139.7
1988	8,813.8	5,914.0	3,578.4	618.6	147.4
1989	9,613.4	6,450.6	3,903.1	680.3	156.7
1990	10,109.2	6,783.3	4,104.3	714.0	163.1
1991	11,039.5	7,407.5	4,482.1	797.6	168.1
1992	10,020.1	6,262.6	3,952.0	752.7	181.6
1993	9,125.1	5,703.2	3,599.0	687.2	176.3
1994	11,035.7	6,897.3	4,352.6	826.4	176.4
1995	12,027.0	7,516.9	4,743.5	912.0	177.7
1996	11,126.6	6,954.1	4,388.4	870.0	179.6
1997	11,231.7	7,019.8	4,429.9	880.0	180.7
1998 3/	11,594.7	7,246.7	4,573.0	903.3	180.1

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

2/ Direct and indirect.

3/ Preliminary estimate, note that as of November 2000 all figures were in the process of revision.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Hawaii's Economy*, July 1999, p.6.

Table 7.26-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES: 1980 TO 1999

Year	Implicit price deflator 1/ (1992=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
1980	57.0	47.28	211.08	41.00	81.0	89.8	83.0
1981	59.5	49.73	296.09	51.00	88.5	94.5	91.7
1982	63.9	51.78	328.10	48.00	95.5	98.4	97.2
1983	66.6	54.78	353.14	49.95	100.1	101.4	99.3
1984	69.1	59.25	353.14	49.95	104.5	100.2	103.5
1985	71.3	68.84	364.00	44.95	108.6	99.6	106.8
1986	73.0	73.20	364.00	46.95	111.4	99.8	109.4
1987	76.3	80.09	486.00	48.95	115.6	102.5	114.9
1988	80.3	87.94	494.00	48.95	121.0	106.8	121.7
1989	84.4	95.83	524.00	44.95	122.2	104.3	128.7
1990	89.8	102.10	560.00	54.95	128.0	107.0	138.1
1991	95.4	101.89	642.00	65.95	133.6	110.5	148.0
1992	100.0	105.59	400.00	69.95	137.8	114.2	155.1
1993	102.6	103.26	566.00	74.00	141.9	116.5	160.1
1994	105.2	105.46	566.00	74.00	146.4	118.7	164.5
1995	107.2	110.27	596.00	74.00	149.2	117.5	168.1
1996	108.8	127.95	530.00	85.00	150.8	118.5	170.7
1997	109.5	135.94	521.00	80.00	152.6	117.3	171.9
1998	109.3	140.80	521.00	88.00	153.3	112.2	171.5
1999	110.4	142.39	(NA)	94.75	158.3	105.4	173.3

NA Not available.

1/ Hawaii State Department of Business, Economic Development, & Tourism, calculations.

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

3/ Unrestricted Coach or Economy weekday fare, including taxes as of July 1, by United Airlines. From chronology in *Data Book*, 1980-1998.

4/ Regular fare, including taxes, as of July 1, by Hawaiian Airlines. From chronology in *Data Book*, 1984-1998 and Hawaiian Airlines, records.

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

Source: See above footnotes.

**Table 7.27-- RETURNING RESIDENTS AND AVERAGE NUMBER ABSENT,
BY POINTS OF ORIGIN: 1992 TO 1999**

Year	Number returning			Average number absent		
	Total	Domestic	Inter- national	Total	Domestic	Inter- national
1992	746,611	642,440	104,171	39,200	32,960	6,240
1993	832,592	716,100	116,492	52,487	44,890	7,597
1994	858,075	738,540	119,535	54,362	46,150	8,212
1995	878,599	755,970	122,629	55,856	47,864	7,992
1996	889,496	764,790	124,706	58,137	50,108	8,029
1997	925,812	796,650	129,162	40,898	35,467	5,431
1998	931,068	796,967	134,101	38,495	34,791	3,704
1999	939,622	805,318	134,304	42,297	36,339	5,958

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records.

**Table 7.28-- PASSPORTS ISSUED BY THE HONOLULU PASSPORT AGENCY:
1996 TO 1999**

[Calendar year data. The area served by the Honolulu Passport Agency includes Hawaii, American Samoa, Guam, the Northern Mariana Islands, Palau, the Federated States of Micronesia, the Republic of the Marshall Islands, and Taiwan (beginning in calendar year 1997)]

Mailing address	1996	1997	1998	1999
Issued by Honolulu Office	65,404	66,607	66,472	67,046
Mailed to Hawaii addresses	43,243	43,790	43,490	44,786
Mailed outside the state	22,161	22,817	22,982	22,260

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

Table 7.29-- PERFORMING ARTS, FOR OAHU: 1998-1999 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	41	616	175,279
Diamond Head Theatre	6	98	41,225
Hawaii Pacific University (Hawaii Loa Campus)	4	38	4,350
Honolulu Theatre for Youth	8	327	120,882
Manoa Valley Theatre	6	120	15,404
U.S. Army Community Theatre	8	48	13,038
University of Hawaii at Manoa	15	83	21,605

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

**Table 7.30-- SYMPHONY ORCHESTRA ACTIVITIES:
1986-1987 TO 1997-1998**

Season	Average number of orchestra personnel	Number of performances	Total attendance	Operating expenses (dollars)
HONOLULU SYMPHONY ORCHESTRA				
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
1992-1993	80	127	194,866	5,983,729
1993-1994 2/	-	-	-	1,380,547
HAWAII SYMPHONY ORCHESTRA				
1994-1995 3/	62	115	120,000	4,700,000
HONOLULU SYMPHONY ORCHESTRA				
1995-1996 4/	80	45	65,000	2,343,305
1996-1997 5/	80	47	73,596	3,919,708
1997-1998	80	48	79,605	5,044,888

1/ Season shortened by musicians' strike, August 8-November 26, 1986.

2/ Concert season eliminated by musicians' strike.

3/ First season in operation. The attendance total is estimated.

4/ The Honolulu Symphony Society and the Musicians' Union reached a collective bargaining agreement on December 15, 1995 for a 14-week season, a shorter season than prior years.

5/ Recording of expenses in compliance with FASB 116 & 117 pertaining to not-for-profit corporations, for 18 week season.

Source: Honolulu Symphony Society, records; Hawaii Symphony Orchestra, records.

**Table 7.31-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL
ATTRACTIONS: 1997 TO 1999**

[Calendar year data unless otherwise specified]

Island and cultural attraction	1997	1998	1999
OAHU			
Battleship Missouri Memorial	(NA)	(NA)	386,524
Bernice P. Bishop Museum 1/	493,866	477,609	483,055
Byodo-In Temple	128,596	117,343	(NA)
The Contemporary Museum 2/	34,276	34,830	33,508
Damien Museum and Archives	10,134	10,095	17,844
Diamond Head State Monument 3/	1,000,000	1,000,000	1,000,000
Foster Botanical Garden 4/	48,461	46,863	48,434
Fred Ohrt Water Museum 5/	4,236	3,821	(NA)
Halawa Shaft 6/	7,680	3,762	(NA)
Halawa Xeriscape Garden 1/	9,714	9,975	(NA)
Harold L. Lyon Arboretum	29,500	29,500	30,000
Hawaii Children's Discovery Center 7/	(NA)	(NA)	49,472
Hawaii Maritime Center	82,833	78,281	75,896
Hawaii Nature Center	46,591	(NA)	(NA)
Honolulu Academy of Arts	222,150	215,219	211,560
Honolulu Zoo	634,105	622,517	(NA)
Ho'omaluhia Botanical Garden	85,456	86,406	86,368
Iolani Palace State Monument 1/	70,365	71,083	70,355
Judiciary History Center	44,241	35,455	37,937
Mission Houses Museum	23,000	19,500	(NA)
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	117,223	107,153	112,709
Pacific Aerospace Museum	44,300	42,500	35,000
Polynesian Cultural Center	880,425	779,086	793,932
Puu o Mahuka Heiau State Monument 3/	20,000	20,000	20,000
Queen Emma Summer Palace	33,222	17,257	16,541
Royal Mausoleum State Monument 3/	115,000	115,000	115,000
Sea Life Park Hawaii	457,000	407,242	356,123
Senator Fong's Plantation and Gardens	100,058	105,242	106,675
Tropic Lightning Museum 8/	10,476	10,738	10,568
Ulu Po Heiau State Monument 3/	5,000	5,000	5,000
U.S. Army Museum, Ft. DeRussy 8/	124,083	125,428	106,877
U.S.S. Arizona Memorial	1,412,484	1,366,499	1,410,218
U.S.S. Bowfin Submarine Museum	162,296	164,333	184,471
University of Hawaii Art Gallery	50,000	50,000	50,000
Waikiki Aquarium 1/	336,849	346,668	339,000
Waimea Falls Park	371,848	284,628	240,759
Waipahu Cultural Garden Park	28,618	30,678	30,825

Continued on next page.

**Table 7.31-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL
ATTRACTIONS: 1997 TO 1999 - Con.**

Island and cultural attraction	1997	1998	1999
HAWAII			
Astronaut Ellison S. Onizuka Space Center	18,468	17,631	19,132
Hawaii Tropical Botanical Garden	40,320	49,445	63,706
Greenwell Store Museum	7,000	7,050	1,106
Hawaii Volcanoes National Park 9/	2,977,956	2,653,330	(NA)
Hulihee Palace	25,061	25,499	25,340
Lyman House Memorial Museum 10/	15,744	19,128	20,212
Panaewa Rainforest Zoo	77,790	76,574	78,000
Parker Ranch Historic Homes	(NA)	13,618	16,720
Parker Ranch Visitor Center	16,665	18,074	(NA)
Volcano Art Center	94,000	102,500	101,000
Wailoa Center 1/	56,000	60,000	(NA)
MAUI			
Alexander & Baldwin Sugar Museum	27,748	27,832	36,528
Halekii-Pihana Heiaus State Monument 1/	10,150	(NA)	(NA)
Hana Cultural Center	15,210	15,760	16,117
Hawaii Nature Center	25,200	55,699	91,470
Iao Valley State Monument 1/	710,000	(NA)	(NA)
Kula Botanical Gardens	23,100	23,800	24,100
Lahaina Restoration Foundation	202,556	213,192	208,466
Baldwin Missionary Home Museum	50,180	56,703	57,837
Brig <i>Carthaginian</i>	62,688	57,673	51,329
Hale Pa'ahao (Old Lahaina Prison)	31,800	32,347	32,150
Hale Pa'i Printing House	10,578	4,020	5,950
Wo Hing Temple Museum	47,310	62,449	61,200
Maui Historical Society Bailey House Museum	14,000	14,000	14,352
Maui Ocean Center	(NA)	(NA)	(NA)
Maui Tropical Plantation	(NA)	(NA)	(NA)
Whale Center of the Pacific	436,246	426,132	345,144
KAUAI			
Grove Farm Homestead	3,417	3,428	3,098
Kauai Museum	25,000	30,000	35,000
Kilauea National Wildlife Refuge 11/	400,000	400,000	(NA)
Kokee Natural History Museum	119,384	111,810	120,336
National Tropical Botanical Garden	25,138	31,126	(NA)
Waioli Mission House 12/	-	735	1,157

Continued on next page.

**Table 7.31-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL
ATTRACTIONS: 1997 TO 1999 - Con.**

Island and cultural attraction	1997	1998	1999
MOLOKAI			
Kalaupapa Settlement	9,589	11,658	10,068

NA Not available.

1/ Years ended June 30.

2/ The Contemporary Museum also manages the Honolulu Advertiser Gallery (1997 attendance--17,000, closed in 1998 and 1999) and the First Hawaii Center Gallery (1997 attendance--30,000, 1998 attendance 30,000, 1999 attendance--40,000).

3/ Years ended June 30. data for 1997-99 estimated, Diamond Head State Monument attendance does not reflect paying users since some park users currently drive into and out of Diamond Head Crater without stopping.

4/ Also Koko Head Crater Botanical Garden (1999 attendance--8,000) and Wahiawa Botanical Garden (1999 attendance--5,000)

5/ Years ended June 30. The Fred Ohrt Museum was unavailable for tours for two months in 1998.

6/ Years ended June 30. The Halawa Shaft was closed down from 8/7/97 to 2/5/98 for equipment maintenance.

7/ Closed May 1994 to 1998, formerly Hawaii Children's Museum.

8/ Fiscal year starts October 1 and ends September 30.

9/ Kilauea Visitor Center and Jagger Museum are included in the total attendance at Hawaii Volcanoes National Park.

10/ Reopened on March 3, 1997.

11/ data for 1997-98 estimated.

12/ Closed for repairs all of 1996 & 1997, re-opened June 1998.

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

**Table 7.35-- CHARACTERISTICS OF MUSEUMS AND
OTHER CULTURAL ATTRACTIONS: 1996**

Characteristic	Amount
Number of establishments	94
Museums, galleries, arboretums	65
Annual revenues (\$1,000)	153,563.8
Percent from sources outside Hawaii	29.7
Total paid employment	3,302
Full-time equivalent	2,168
Full-time employment	1,900
Part-time employment	1,402
Full-time equivalent	268
Labor income (\$1,000)	74,809.5
Wages and salaries	59,294.5
Fringe benefits	15,514.6
Average earning per full-time employee (dollars)	34,506
Total attendance (1,000)	20,129.8
Total impact on--	
State economic output (\$1,000)	339,400
Household income (\$1,000)	142,500
Employment	5,163

Source: Juanita C. Liu, *The Economic Impact of Hawai'i Museums on the Local Economy* (Hawai'i Museums Association, September 8, 1997), tables 1 and 3.

Table 7.33-- NATIONAL PARKS: 1990 TO 1999

Year and area	Acreage, Dec. 31 1/			Visits
	Total	Federal	Non-federal	
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
1994	247,349	235,885	11,464	6,077,475
1995	247,349	235,885	11,464	6,213,924
1996	247,349	235,885	11,464	6,192,178
1997	247,349	235,885	11,464	6,738,001
1998	247,349	235,885	11,464	6,274,424
1999	249,001	237,731	11,270	7,469,412
AREAS: 1999				
Hawaii Volcanoes National Park	207,643	207,643	-	2,771,899
Haleakala National Park	29,195	29,195	-	2,609,489
Pu'uuhonua o Honaunau National Historical Park	182	182	-	435,810
Kaloko-Honokohau National Historical Park	1,161	616	545	47,328
Pu'ukohola Heiau National Historic Site	83	61	22	194,668
U.S.S. Arizona Memorial 2/	11	11	-	1,410,218
Kalaupapa National Historical Park 3/	10,726	23	10,703	(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 the Hawaii Volcanoes National Park.

2/ 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.

3/ As of 1999 National Park Service is not yet keeping visitation figures.

Source: U.S. Department of the Interior, National Park Service, Pacific Island Support Office, records.

Table 7.34-- STATE PARKS AND HISTORIC SITES: 1989 TO 1999

Year and island	Number of areas, June 30	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
		Total	Developed	
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 1/	70	24,779	772.7	15,112
1994	69	24,790	772.2	14,260
1995	69	25,476	772.2	14,221
1996	68	26,784	772.2	14,221
1997	68	26,554	711.2	12,852
1998	68	26,814	771.2	12,676
1999	69	26,815	772.1	12,661
ISLANDS: 1997				
Hawaii	16	2,695	272.9	5,259
Maui	9	332	37.9	1,931
Molokai	1	234	10.0	36
Oahu	21	9,590	259.8	2,707
Kauai	9	13,703	130.6	2,919
ISLANDS: 1998				
Hawaii	16	2,695	272.9	4,521
Maui	9	332	37.9	1,885
Molokai	1	234	10.0	36
Oahu	21	9,590	259.8	3,388
Kauai	9	13,703	130.6	2,846
ISLANDS: 1999				
Hawaii	16	2,695	272.9	4,521
Maui	9	332	37.9	1,885
Molokai	1	234	10.0	36
Oahu	21	9,590	259.8	3,388
Kauai	10	13,704	131.5	2,831

1/ 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 7.35-- MAJOR STATE PARKS: 1998 AND 1999

[Parks having at least 500,000 recreation visits or 1,000 acres]

Park	Acreage, June 30		Recreation visits, year ended June 30 (1,000)
	Total	Developed	
1998			
Old Kona Airport State Rec. Area	103.7	20.0	1,300
Hapuna Beach State Rec. Area	63.6	21.0	1,146
Wailua River State Park	1,093.0	37.4	1,144
Haena State Park	65.9	2.0	663
Wailoa River State Recreation Area	131.9	97.0	589
Na Pali Coast State Park	6,175.0	4.0	80
Kahana Valley State Park	5,256.5	26.0	88
Kokee State Park	4,345.0	55.0	304
Waimea Canyon State Park	1,866.4	10.0	345
Sacred Falls State Park	1,375.9	10.0	125
1999			
Old Kona Airport State Rec. Area	103.7	20.0	1300
Hapuna Beach State Rec. Area	63.6	21.0	1146
Wailua River State Park	1,093.0	37.4	1144
Diamond Head State Monument 1/	493.4	8.0	1000
Haena State Park	65.7	2.0	648
Wailoa River State Recreation Area	131.9	97.0	589
Na Pali Coast State Park	6,175.0	4.0	80
Kahana Valley State Park	5,256.5	26.0	88
Kokee State Park	4,345.0	55.0	304
Waimea Canyon State Park	1,866.4	10.0	345
Kekaha Kai State Park	1,642.0	40.0	127
Sacred Falls State Park 2/	1,375.9	10.0	42

1/ Diamond Head State Monument attendance does not reflect paying users since some park users currently drive into and out of Diamond Head Crater without stopping.

2/ Park closed since May 1999.

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

**Table 7.36-- NATIONAL AND STATE HISTORIC SITES, BY ISLANDS:
1998 AND 1999**

[As of December 31]

Island	Total sites	Listed Hawaii Register only	Listed National Register only	Listed both Hawaii and National Register	Eligible for National Register 1/
1998					
State total	642	279	110	217	36
Hawaii	123	55	23	40	5
Maui	63	37	4	21	1
Kahoolawe	1	-	1	-	-
Lanai	2	-	-	2	-
Molokai	93	41	10	40	2
Oahu	279	109	68	79	23
Kauai	81	37	4	35	5
1999					
State total	652	288	110	218	36
Hawaii	125	56	23	41	5
Maui	63	37	4	21	1
Kahoolawe	1	-	1	-	-
Lanai	2	-	-	2	-
Molokai	93	41	10	40	2
Oahu	287	117	68	79	23
Kauai	81	37	4	35	5

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

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

Table 7.37-- ZOOS: 1996 TO 1999

Subject and Zoo	1996	1997	1998	1999
Species: 1/				
Honolulu Zoo	300	314	304	(NA)
Panaewa Rainforest Zoo (Hilo)	59	65	70	65
Individuals: 1/				
Honolulu Zoo	1,311	1,364	1,335	(NA)
Panaewa Rainforest Zoo (Hilo)	191	196	200	185
Attendance:				
Honolulu Zoo	639,754	634,105	622,517	(NA)
Panaewa Rainforest Zoo (Hilo)	73,400	77,790	76,574	78,000

NA Not available.

1/ Animal and bird inventory, December 31.

Source: Data obtained by Hawaii State Department of Business, Economic Development & Tourism from the County of Hawaii and the Honolulu Zoo records.

Table 7.38-- AQUATIC COLLECTIONS: 1999

[For annual attendance, see table 7.31]

Phylum or class	Sea Life Park, June 30, 1999		Waikiki Aquarium, June 30, 1999	
	Species	Individuals	Species	Individuals
Total	206	4,958	426	2,523
Fishes	94	804	195	559
Reptiles	2	31	2	3
Mammals	1/ 6	1/ 71	1	3
Invertebrates	95	4,000	228	1,958
Birds	9	52	-	-

1/ Plus 2 hybrid dolphin/whales.

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

Table 7.39-- COUNTY PARKS, BY ISLANDS: 1997 TO 1999

[As of December 31]

Island	Number			Acreage		
	1997	1998	1999	1997	1998	1999
State totals	(NA)	(NA)	(NA)	6,580	6,768	(NA)
Hawaii	135	135	135	1,361	1,361	1,377
Maui	113	115	115	935	1,054	1,054
Lanai	4	4	4	15	15	15
Molokai	13	13	13	73	73	73
Oahu 1/	(NA)	(NA)	(NA)	3,793	3,862	7,030
Kauai	64	64	(NA)	403	403	(NA)

1/ 1997-1999 numbers exclude Botanical Gardens, Zoo & Golf Courses.

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

Table 7.40-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR THE CITY AND COUNTY OF HONOLULU: 1999

Beach park	Estimated attendance 1/	Rescues	Drownings	Surfing accidents
All parks	16,944,487	810	4	385
Ala Moana	1,451,829	47	1	14
Alii/Haleiwa	326,817	24	-	6
Bellows	145,834	5	-	2
Ehukai	445,098	56	1	39
Hanauma	2,307,994	141	2	-
Kailua	461,377	2	-	-
Keauwaula	133,833	9	-	17
Ke Waena	299,051	5	-	9
Kualoa	152,911	2	-	1
Maili	340,395	21	-	13
Makaha	389,145	26	-	12
Makapuu	208,383	55	-	10
Nanakuli	303,058	5	-	2
Pokai Bay	408,191	9	-	-
Sandy	515,570	135	-	46
Sunset	691,227	37	-	5
Waikiki	7,409,535	128	-	200
Waimanalo	249,318	6	-	3
Waimea	704,921	97	-	15

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, Emergency Services Department, Ocean Safety & Lifeguard Services Division, records.

Table 7.41-- SWIMMING AND SURFING SITES, BY ISLANDS

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

1/ Surveyed in 1962.

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 7.42-- COUNTY TENNIS FACILITIES: 1997 TO 1999

[As of December 31]

Subject	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Locations:							
1997	(NA)	20	11	1	1	(NA)	9
1998	(NA)	20	11	1	1	(NA)	9
1999	(NA)	20	12	1	1	45	(NA)
Courts:							
1997	307	45	39	2	2	197	22
1998	311	45	39	2	2	201	22
1999	(NA)	45	41	2	2	179	(NA)

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

Table 7.43-- GOLF COURSES, BY NUMBER OF HOLES, OWNERSHIP, AND ISLANDS: 2000

Status, island, and ownership	Number of golf courses						Number of holes
	Total	9-hole	18-hole	27-hole	36-hole	54-hole	
State total	77	10	56	2	5	2	1,494
Hawaii	17	2	13	-	2	-	324
Municipal	1	-	1	-	-	-	18
Private	16	2	12	-	2	-	306
Maui	10	1	5	-	2	2	279
Municipal	1	-	1	-	-	-	18
Private	9	1	4	-	2	2	261
Lanai	3	1	2	-	-	-	45
Private	3	1	2	-	-	-	45
Molokai	2	1	1	-	-	-	27
Private	2	1	1	-	-	-	27
Oahu	36	3	29	3	1	-	666
Military	7	1	5	1	-	-	126
Municipal	6	1	5	-	-	-	99
Private	23	1	19	2	1	-	441
Kauai	9	2	6	1	-	-	153
Municipal	1	-	1	-	-	-	18
Private	8	2	5	1	-	-	135

Source: *The Honolulu Advertiser*, July 6, 2000.

Table 7.44-- AVERAGE ANNUAL GOLF ROUNDS, TOTAL GOLF REVENUES AND TOTAL MIX OF PLAY: 1995 AND 1996

Subject	1995	1996
Average annual rounds played per course (Statewide)	55,155	58,499
Oahu	65,769	69,632
Maui County	35,743	36,849
Kauai	31,727	32,410
Big Island	48,434	48,185
Total golf revenues (million dollars)	309	328
Green fees	199	209
Merchandise	77	85
Food and beverage	23	24
Rental clubs/shoes	3	3
Driving range	6	7
Total mix of play (percent)		
Resident	77	73
Tourist	23	27

Source: Coopers & Lybrand, records.

**Table 7.45-- COUNTY GOLF COURSES AND CAMPING PERMITS,
FOR OAHU: 1991 TO 1999**

Calendar year	Public golf courses			Camping permits issued 1/
	Courses	Holes	Rounds played	
1991	5	81	580,888	9,633
1992	5	81	654,726	9,938
1993	5	81	638,972	10,251
1994	5	81	580,120	8,778
1995	6	99	650,934	10,514
1996	6	99	685,191	10,622
1997	6	99	686,188	15,804
1998	6	99	747,379	16,929
1999	(NA)	(NA)	(NA)	16,884

NA Not available.

1/ By the City and County of Honolulu, camping permits issued reflect cumulative family and group camping permits.

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

Table 7.46-- SONY OPEN SCORES AND PURSES: 1992 TO 2000

[The Sony Open (Formerly the Hawaiian Open) is held at the Waialae Country Club golf course. Distance is 7,060 yards; par is 70/280]

Year	Holes	Winning score		Purse (dollars)	
		Total	Below par	Total	Winner
1992	72	265	23	1,200,000	216,000
1993	72	269	19	1,200,000	216,000
1994	72	269	19	1,200,000	216,000
1995	72	269	19	1,200,000	216,000
1996	72	277	11	1,200,000	216,000
1997	72	271	17	1,200,000	216,000
1998	72	260	28	1,800,000	324,000
1999	72	271	9	2,600,000	468,000
2000	72	261	19	2,900,000	522,000

Note: Up until 1998, event known as the Hawaiian Open, which was held at the Waialae Country Club golf course. Distance was 6,975 yards; par was 72/288.

Source: *Honolulu Star-Bulletin*, various issues.

Table 7.47-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES, BY ISLANDS: OCTOBER 30, 1997

Island	Public hunting areas		National Wildlife Refuges		Other wildlife sanctuaries and refuges	
	Number	1,000 acres	Number	1,000 acres	Number	1,000 acres
State total	57	1,015.6	18	520.5	9	80.6
Hawaii	27	748.4	1	32.7	4	79.5
Maui	7	90.3	3	0.7	1	0.1
Lanai	1	35.6	-	-	-	-
Molokai	1	16.0	1	0.0	-	-
Oahu	10	18.6	3	0.2	4	0.7
Kauai	11	106.7	3	1.4	-	-
Other islands	-	-	7	485.5	(1/)	0.3

1/ 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: 1994 TO 1999

[Years ended June 30]

Type of license	1994	1995	1996	1997	1998	1999
Freshwater fishing	9,612	7,740	6,557	6,505	6,876	5,937
Hunting	11,073	10,863	10,969	9,888	10,061	12,783

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources and Division of Forestry and Wildlife, records.

Table 7.49-- FISHING, HUNTING, AND WILDLIFE-ASSOCIATED RECREATION OF PERSONS 16 YEARS OF AGE AND OLDER: 1996

[For 1980 survey results, see *Data Book 1984*, table 251]

Subject	All activities	Hunting and fishing			Wildlife watching
		Both	Fishing	Hunting	
Hawaii residents: 1/ Participants (1,000)	201	136	132	21	123
Expenditures (million dollars)	182	112	(NA)	(NA)	70
Taking place in Hawaii: 2/ Participants, total (1,000)	(NA)	(NA)	260	23	255
Hawaii residents	(NA)	(NA)	130	23	51
Residents of other states	(NA)	(NA)	130	(B)	204
Expenditures (million dollars)	445	150	130	16	295

B Sample size too small to report data reliably.

NA Not available

1/ Estimated population 16 years old or more was 900,000.

2/ Excludes foreign residents.

Source: U.S. Fish and Wildlife Service and U.S. Bureau of the Census, *1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation* (November 1997), pp. 97-103, 107, 111, 113.

**Table 7.50-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND
WINNING TIMES: 1992 TO 1999**

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1992	30,905	23,515	2:14:19	2:32:13
1993	29,514	23,640	2:13:16	2:32:20
1994	32,771	25,833	2:15:04	2:37:06
1995	34,434	27,022	2:16:08	2:37:29
1996	30,864	24,414	2:13:23	2:34:28
1997	33,682	26,495	2:12:17	2:33:14
1998	27,704	22,112	2:14:53	2:33:27
1999	26,724	21,211	2:16:45	2:32:36

NA Not available.

Source: Honolulu Marathon Association, records; Honolulu Marathon Records & Statistics, at <http://www.honolulumarathon.org/stats.html>

**Table 7.51-- IRONMAN TRIATHLON WORLD CHAMPIONSHIP
PARTICIPANTS, FINISHERS, AND WINNING TIMES: 1992 TO 1999**

Year	Number of participants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1992	1,379	1,298	8:09:08	8:55:29
1993	1,438	1,353	8:07:45	8:58:23
1994	1,405	1,290	8:20:27	9:20:14
1995	1,444	1,325	8:20:34	9:16:46
1996	1,421	1,288	8:04:08	9:06:49
1997	1,478	1,365	8:33:01	9:31:43
1998	1,487	1,379	8:24:20	9:24:16
1999	1,463	1,411	8:17:17	9:13:02

Source: Ironman Triathlon World Championship, records; 1995-1998 race results from JTL Timing Systems Hawaii at "<http://www.ironmantri.com>" and "<http://www.ironmanlive.com>" Internet Website.

**Table 7.52-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES
AND WINNING TIMES: 1985 TO 1999**

[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
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
1995	35	9:01:32:02	8:22:41:48
1997	39	8:06:31:00	7:01:46:11
1999	33	8:02:52:27	7:08:40:10

Source: Transpac 99' website, <http://www.transpacificyc.org>, *The Honolulu Advertiser*, July 19, 1999.

**Table 7.53-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES:
1994-1995 TO 1999-2000 SEASONS**

Bowl	1994- 1995	1995- 1996	1996- 1997	1997- 1998	1998- 1999	1999- 2000
Aloha Bowl 1/ Hula Bowl 2/ Pro Bowl	20,092	20,780	19,467	34,419	34,803	40,974
	17,074	14,933	14,725	20,079	23,719	23,719
	45,828	47,066	47,205	49,995	50,075	50,112

1/ From the 1998-99, the Aloha Bowl is played in conjunction with the Oahu Bowl, attendance numbers reflect total attendance during both games.

2/ The Hula Bowl has been played at Maui's War Memorial Stadium from the 1997-98 season.

Source: Aloha Stadium and Rivals.com Hula Bowl, records; *Honolulu Star-Bulletin*, various issues.

Table 7.54-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF HAWAII AT MANOA: 1996-1997 TO 1998-1999

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

Sports	Games played 1/				Home games	
	Total	Won	Lost	Tied	Home dates	Attendance
1996-1997:						
Baseball	56	22	34	-	39	108,537
Basketball (men's)	29	21	8	-	19	145,416
Basketball (women's)	29	21	8	-	18	22,725
Football	12	2	10	-	8	263,986
Volleyball (men's)	29	18	11	-	18	142,732
Volleyball (women's)	38	35	3	-	22	184,314
1997-1998:						
Baseball	56	34	22	-	39	98,436
Basketball (men's)	30	21	9	-	22	211,520
Basketball (women's)	28	24	4	-	18	38,201
Football	12	3	9	-	8	267,528
Volleyball (men's)	29	23	6	-	19	135,180
Volleyball (women's)	33	25	8	-	19	129,622
1998-1999:						
Baseball	57	37	20	-	36	98,668
Basketball (men's)	26	6	20	-	18	149,351
Basketball (women's)	37	17	10	-	20	40,399
Football	12	0	12	-	9	234,821
Volleyball (men's)	29	19	10	-	18	112,054
Volleyball (women's)	35	32	3	-	26	144,476

1/ Volleyball data refer to matches.

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

**Table 7.55-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS:
1996-1997 AND 1997-1998 SEASONS**

Sport	Players	Games 1/	Attendance	Expenditure 2/ (dollars)
1996-1997: 3/				
Baseball	Boys	351	17,430	53,200
Basketball	Boys and girls	946	116,237	144,700
Football	Boys	282	190,412	120,575
1997-1998:				
Baseball	Boys	374	18,380	54,850
Basketball	Boys and girls	945	123,650	146,945
Football	Boys	289	210,425	129,800

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 reflect figures from the general and school trust funds.

3/ Because of possible changes in data collecting, numbers may not be comparable to those published in previous years.

Source: Hawaii State Department of Education, Office of Accountability and School Instructional Support, records.

Table 7.56-- PROFESSIONAL BOXING: 1993 TO 1999

Year	Number of promoters	Number of shows	Paid attendance	Gross receipts (dollars)
1993	1	1	472	12,385
1994	3	6	8,022	191,150
1995	2	4	2,636	48,280
1996	3	3	2,653	64,781
1997	2	3	1,967	44,645
1998	2	3	2,059	52,510
1999	1	1	479	10,120

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

Table 7.57-- DOG LICENSES ISSUED, BY ISLANDS: 1993 TO 1999

[Dogs are licensed on a biennial basis]

Year	State total	Hawaii	Maui 1/	Lanai	Molokai	Oahu	Kauai
1993	27,586	4,006	2,427	26	46	20,081	1,000
1994	29,010	4,099	3,171	26	57	19,485	2,172
1995	28,442	4,911	1,446	82	48	20,030	1,925
1996	30,376	5,381	699	32	58	21,245	2,961
1997	28,395	5,871	1,378	33	80	19,713	1,320
1998	28,304	5,777	649	35	83	19,520	2,240
1999	28,205	6,311	581	29	84	19,999	1,201

1/ Beginning in January 1995, the number of registrations issued by the animal shelter were not included in the count. Therefore, the figures for 1995-1999 were affected by this change.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from the County Departments of Finance; Hawaiian Humane Society (for Oahu, 1995-1999).