

## Section 7

# RECREATION AND TOURISM

Statistics on tourism, recreation, cultural activities, and parks appear in this section. Information on transportation is given in Section 18; on hotels, in Section 23.

Tourism has shown impressive growth in recent decades. Approximately 3,434,000 visitors stayed overnight or longer in Hawaii during 1977, compared with 1,125,000 in 1967 and only 169,000 in 1957. The average number present at any given time during 1977 was 86,800, more than three times the 1967 average. Total visitor expenditures (exclusive of trans-Pacific fares) in 1977 amounted to more than \$1.8 billion, compared with \$380 million a decade earlier. The 1977 visitor total included 2,360,000 from other States, 300,000 from Canada, and 440,000 from Japan. Expenditures per visitor day in 1977 averaged \$54.62 for westbound visitors and \$146.85 for the Japanese. Among westbound visitors destined for Hawaii, one-fourth were Californians, half were at least 43.2 years old, median family income before taxes was \$21,200, 41 percent were repeat visitors, four-fifths were on a pleasure trip, their average intended length of stay was close to 11 days, two-thirds visited at least one Neighbor Island, and 90 percent upon returning home rated Hawaii as either "above average" or "far superior" to other vacation areas they have visited.

Both visitors and residents have access to a wide range of recreational and cultural facilities. The State has four national parks, 58 State parks, 603 County parks, 45 golf courses, 241 tennis courts, 1,883 small-boat moorages, 1,600 recognized surfing sites, and 24.4 mile of safe, sandy, accessible beach. Recreational and cultural facilities reporting more than a million annual visitors include six National or State parks, the National Memorial Cemetery of the Pacific, U.S.S. Arizona Memorial, the Honolulu Zoo, and Polynesian Cultural Center. Total visits to 34 museums, state monuments, and similar attractions in 1977 numbered 10.3 million. Over 179,000 Hawaii residents traveled to the Mainland in 1977 and half of them were absent more than 13.5 days. Nine theatrical groups on Oahu reported 1,123 performances of 134 productions for the 1976-1977 season, with a combined audience of 331,000. During the same period, the Honolulu Symphony Orchestra gave 136 concerts, with a total attendance of 200,000. Professional baseball drew 368,000 fans in 1977, and, during the 1977-1978 school year, attendance at UH-Manoa varsity basketball and football home games exceeded 339,000. Approximately 85,000 dogs and 66,000 cats were owned in 1970.

Information on recreation and tourism is issued periodically by the Hawaii Visitors Bureau (chiefly in its monthly and annual research reports), the State Parks Division of the Department of Land and Natural Resources, the U.S. National Park Service, U.S. Passport Office, County park and recreation departments, and other organizations. An extensive compilation of statistics on recreational facilities and behavior was issued by DPED in December 1975 in its *State Comprehensive Outdoor Recreation Plan Technical Report*. National statistics are given in Section 8 of *Statistical Abstract of the United States: 1977*.

**Table 119.—MODE OF TRAVEL AND VISITOR STATUS OF PASSENGERS ARRIVING IN HAWAII: 1967 TO 1977**

Year	All arriving passengers	Mode of travel		Direction of travel		Visitor status of westbound arriving passengers <sup>1</sup>				
		Air	Surface	Westbound	Eastbound or northbound	Visitors destined to Hawaii	Visitors destined beyond		Returning residents	Intended residents
							Overnight or longer	Transits		
1967 .....	1,562,414	1,482,884	79,530	1,215,974	346,440	754,910	138,193	147,136	130,995	44,117
1968 .....	1,683,326	1,608,706	74,620	1,348,112	335,214	869,116	146,728	148,802	140,592	42,236
1969 .....	1,941,638	1,876,821	64,817	1,566,013	375,625	1,008,802	172,227	190,710	152,404	41,162
1970 .....	2,219,559	2,174,303	45,256	1,734,560	484,999	1,127,950	198,185	193,798	173,252	40,073
1971 .....	2,500,462	2,455,147	45,315	1,903,130	597,332	1,207,898	222,457	268,001	162,967	41,562
1972 .....	3,053,557	3,013,488	40,069	2,308,712	744,845	1,540,268	242,469	309,595	171,772	44,388
1973 .....	3,624,667	3,598,312	26,355	2,696,415	928,252	1,815,443	252,418	396,508	194,974	36,886
1974 .....	3,882,957	3,861,208	21,749	2,802,465	1,080,492	1,899,632	284,988	426,507	154,154	37,007
1975 .....	3,849,525	3,832,790	16,735	2,806,524	1,043,001	1,935,396	272,021	381,419	178,040	39,233
1976 .....	4,340,442	4,324,029	16,413	3,205,779	1,134,663	2,245,252	306,349	426,666	186,684	40,690
1977 .....	4,544,802	4,530,817	13,985	3,434,979	1,109,823	2,453,541	309,771	448,521	179,298	43,617

<sup>1</sup> A small number of surveyed but unclassified passengers are omitted for all years. Total westbound passenger arrivals, including unsurveyed and unclassified, are shown elsewhere in this table, under "direction of travel".

Source: Hawaii Visitors Bureau, *Annual Research Report, 1967-1977*, and records.

**Table 120.—VISITOR ARRIVALS, AVERAGE VISITOR CENSUS, AND VISITOR EXPENDITURES: 1958 TO 1977**

Year	Visitors staying overnight or longer			Average number present		Visitor expenditures <sup>1</sup> (millions of dollars)
	Total	West-bound <sup>2</sup>	Other	Total	West-bound <sup>2</sup>	
<b>Unadjusted<sup>3</sup>:</b>						
1958 .....	171,588	139,984	31,604	8,397	7,296	83
1959 .....	243,216	207,645	35,571	10,390	9,361	109
1960 .....	296,517	250,795	45,722	11,797	10,536	131
1961 .....	319,807	248,540	71,267	11,960	10,308	137
1962 .....	362,145	279,625	82,520	13,125	10,964	154
1963 .....	429,140	332,680	96,460	15,316	12,655	186
1964 .....	508,870	405,235	103,635	16,739	13,925	225
<b>Adjusted:<sup>3</sup></b>						
1964 .....	563,925	460,290	103,635	16,354	15,218	205
1965 .....	686,928	567,218	119,710	17,991	16,679	225
1966 .....	835,456	686,886	148,570	21,572	19,925	280
1967 .....	1,124,818	893,103	231,715	28,202	25,470	380
1968 .....	1,314,571	1,015,844	298,727	33,288	29,737	440
1969 .....	1,527,012	1,181,029	345,983	38,078	33,968	550
1970 .....	1,746,970	1,326,135	420,835	37,631	32,716	595
1971 .....	1,818,944	1,430,325	388,619	41,909	37,524	705
1972 .....	2,244,377	1,782,737	461,640	51,270	46,225	840
1973 .....	2,630,952	2,067,861	563,091	61,633	55,462	1,020
1974 .....	2,786,489	2,184,620	601,869	65,991	59,395	1,225
1975 .....	2,829,105	2,207,417	621,688	68,837	62,024	1,360
1976 .....	3,220,151	2,551,601	668,550	78,540	71,233	1,640
1977 .....	3,433,667	2,763,312	670,355	86,788	79,442	1,845

<sup>1</sup> Excludes expenditures for trans-Pacific transportation.

<sup>2</sup> Arriving from the Mainland United States or Canada.

<sup>3</sup> For survey nonresponse.

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

**Table 121.—VISITOR ARRIVALS AND AVERAGE VISITOR CENSUS, BY COUNTIES:  
1964 TO 1977**

Year	Westbound visitor arrivals <sup>1</sup>				Average visitor census, including eastbound and northbound <sup>2</sup>			
	Honolulu <sup>3</sup>	Hawaii	Kauai	Maui <sup>4</sup>	Honolulu	Hawaii	Kauai	Maui <sup>4</sup>
1964 .....	...	143,026	151,685	148,124	...	...	...	...
1965 .....	...	188,371	191,287	195,541	...	...	...	...
1966 .....	...	215,518	213,243	222,411	...	...	...	...
1967 .....	...	286,590	275,461	304,437	21,659	2,301	1,932	2,310
1968 .....	...	369,509	327,813	364,530	24,729	3,261	2,400	2,898
1969 .....	...	410,967	363,759	396,145	28,248	3,626	2,731	3,473
1970 .....	...	445,401	410,075	447,985	27,387	3,588	3,011	3,645
1971 .....	...	522,166	472,663	554,799	29,343	4,349	3,535	4,682
1972 .....	...	637,562	565,386	710,050	35,834	5,153	4,136	6,147
1973 .....	...	694,170	590,475	766,791	45,396	5,477	4,206	6,554
1974 .....	...	742,839	601,703	852,201	47,942	6,024	4,484	7,541
1975 .....	...	769,779	632,821	931,863	48,669	6,496	4,941	8,731
1976 .....	...	816,514	699,275	1,110,726	55,691	6,782	5,445	10,622
1977 .....	...	839,008	740,501	1,257,142	61,100	7,195	6,025	12,468

<sup>1</sup> Because many visitors visit more than one island, county data sum to total greater than the State total shown in the preceding table. Data cover westbound visitors destined to or beyond Hawaii, and include one-day (non-overnight) Neighbor Island visits by these passengers.

<sup>2</sup> For State totals, see preceding table.

<sup>3</sup> Not available, but at least 90 percent of overnight and longer visitors to the State are thought to spend at least one night on Oahu.

<sup>4</sup> Includes Molokai and Lanai.

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

**Table 122.—RESIDENCE OF OVERNIGHT AND LONGER VISITORS TO HAWAII:  
1960 TO 1977**

Year	Total	United States	Canada	Japan	Australia and New Zealand <sup>1</sup>	Other Pacific and Asia <sup>1</sup>	All others <sup>2</sup>
1960 .....	296,500	237,200	20,800	14,800	11,900	8,900	2,900
1965 .....	686,500	541,000	48,500	36,400	30,300	18,200	12,100
1970 <sup>3</sup> .....	1,514,500	1,120,000	80,000	131,500	69,100	52,500	61,400
1971 <sup>3</sup> .....	1,730,000	1,253,000	100,000	180,000	82,000	66,000	49,000
1972 .....	2,244,000	1,662,000	125,000	235,000	100,000	65,000	57,000
1973 .....	2,630,000	1,953,000	150,000	300,000+	120,000	50,000-	57,000
1974 .....	2,790,000	1,988,000	175,000	400,000	120,000	50,000	57,000
1975 .....	2,830,000	1,980,000	210,000	400,000	125,000	58,000	57,000
1976 .....	3,220,000	2,205,000	265,000	440,000	165,000	85,000	60,000
1977 .....	3,435,000	2,360,000	300,000	440,000	165,000	90,000	80,000

<sup>1</sup> South Pacific islands included with Australia and New Zealand in 1971 and later years.

<sup>2</sup> Includes Europe (60,000 in 1977), Latin America and the Caribbean (18,000), and Africa (2,000).

<sup>3</sup> Excludes Rest and Recuperation personnel and dependents.

Source: Hawaii Visitors Bureau, Research Department, records.

**Table 123.—CHARACTERISTICS OF WESTBOUND VISITORS TO HAWAII: 1967 TO 1977**

Year	Residence <sup>1</sup> (percent)		Males per 1,000 females	Median age (years)	High status occupa- tions <sup>2</sup> (percent)	Persons per party	Arriving June 1- Aug.31 (percent)	Arriving by sea (percent)	Repeat visi- tors <sup>3</sup> (percent)	Pleas- ure trip (percent)	Staying in hotel (percent)	Average intended stay <sup>4</sup> (days)	Intending to visit Neighbor Islands <sup>5</sup> (percent)
	Western states <sup>6</sup>	Cali- fornia											
1967 .....	47.8	35.0	682	43.2	52.3	1.55	32.7	2.9	29.0	74.9	84.9	12.3	56.5
1968 .....	45.2	33.0	631	41.7	48.3	1.52	31.9	2.1	28.5	76.8	84.6	12.1	54.9
1969 .....	45.2	32.1	641	40.1	48.3	1.53	30.5	1.2	30.6	72.9	83.2	12.3	53.2
1970 .....	47.7	33.4	663	40.7	49.6	1.55	33.1	0.4	32.8	74.8	84.0	10.9	54.8
1971 .....	46.8	32.0	741	42.6	54.0	1.61	30.8	0.3	36.4	76.0	84.9	11.0	60.6
1972 .....	42.5	27.7	801	44.7	58.9	1.71	29.2	0.4	35.1	77.4	89.0	10.9	61.5
1973 .....	39.4	25.5	762	44.0	56.4	1.69	30.2	0.3	34.3	78.3	89.3	10.7	58.8
1974 .....	38.2	24.4	788	44.1	59.3	1.72	28.6	0.1	37.3	78.2	91.4	10.7	62.0
1975 .....	39.7	24.8	810	44.5	60.4	1.75	28.6	0.1	39.7	76.4	91.7	10.8	66.0
1976 .....	37.9	24.0	787	44.8	58.4	1.75	28.3	0.1	38.7	79.0	93.4	10.7	65.6
1977 .....	40.2	25.8	802	43.2	58.8	1.78	27.3	0.2	41.1	78.6	89.8	10.9	66.8

<sup>1</sup> Base includes estimated number of visitors arriving directly from Canada and usually omitted from the Hawaii Visitors Bureau Basic Data Survey. Because of this adjustment, data on place of residence in the present report differ somewhat from previously published data for 1969 and earlier years.

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

<sup>3</sup> Party heads only.

<sup>4</sup> Computed from total visitor days and total visitor arrivals for westbound visitors destined for Hawaii. These data differ somewhat from corresponding data in the source, because of different computation procedures.

<sup>5</sup> Base includes passengers who did not answer this question.

<sup>6</sup> Pacific and Mountain States.

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

**Table 124.—AGE, SEX, RESIDENCE, LENGTH OF STAY, AND TRIP PURPOSE OF WESTBOUND VISITORS: 1977**

Subject	Visitors to Hawaii	Visitors beyond Hawaii	Subject	Visitors to Hawaii	Visitors beyond Hawaii	
All visitors .....	2,453,541	758,292	Residence: <sup>2</sup>			
Age:			Pacific.....	825,869	136,984	
Under 10 years .....	63,842	44,811	Alaska .....	18,908	1,265	
10 to 19 years .....	183,496	44,475	California .....	613,281	88,768	
20 to 29 years .....	391,847	148,293	Oregon .....	64,197	9,371	
30 to 39 years .....	391,084	149,968	Washington .....	139,483	37,580	
40 to 49 years .....	437,049	120,082	Mountain .....	127,648	14,189	
50 to 59 years .....	498,864	96,405	West North Central .....	139,440	9,150	
60 years and over .....	373,526	72,085	West South Central .....	125,981	31,843	
Age not reported .....	113,833	82,173	East North Central .....	338,271	24,269	
Sex:			East South Central .....	45,828	6,652	
Male .....	1,092,023	464,504	New England .....	71,741	10,506	
Female .....	1,361,518	293,788	Middle Atlantic .....	227,429	23,393	
Intended length of stay:			South Atlantic .....	143,987	38,604	
1 day <sup>1</sup> .....		448,521	Guam, Puerto Rico, Virgin Isl. ....	372	23,729	
2 days .....	} 196,263	} 66,131	Canada .....	299,962	30,493	
3 days .....			} 86,702	Other foreign .....	29,190	371,199
4 to 6 days .....				} 111,202	Residence not reported .....	77,823
7 to 12 days .....	1,529,582	35,644			Purpose of trip:	
13 to 18 days .....	591,975		Pleasure .....		1,905,833	334,359
19 to 24 days .....	87,282	} 10,092	Business .....	53,871	93,983	
25 to 30 days .....	28,546		Business and pleasure .....	227,018	57,655	
31 to 60 days .....	17,509		Government and military .....	8,750	65,560	
61 to 90 days .....	1,367		Visiting relatives .....	93,917	22,276	
91 to 365 days .....	1,017		Attend school .....	1,236	602	
			Convention .....	129,782	7,439	
			Other .....	3,793	62,733	
			Purpose not reported .....	29,341	113,685	

Footnotes and source follow next table.

**Table 125.—ACCOMMODATIONS, DESTINATION, OCCUPATION, AND TRIP NUMBER OF WESTBOUND VISITORS: 1977**

Subject	Visitors to Hawaii	Visitors beyond Hawaii	Subject	Visitors to Hawaii	Visitors beyond Hawaii
All visitors .....	2,453,541	758,292	All party heads .....	1,380,337	538,141
Intended accommodations:			Occupation:		
Hotel or apartment-hotel .....	2,196,063	280,430	Professional and technical .....	442,810	167,855
Rented home or apartment .....	34,369	1,645	Business, managerial, official .....	338,577	121,303
Friend's or relative's home .....	182,062	18,626	Clerical, office, sales .....	143,463	34,674
Other accommodations .....	32,791	5,619	Military service .....	11,329	49,431
Intransits .....	—	448,521	Other employed .....	107,123	21,222
Not reported .....	8,256	3,451	Military dependent .....	2,707	4,627
Destination:			Retired .....	176,147	31,941
Hawaii .....	2,453,541	—	Student <sup>1</sup> .....	55,484	26,300
Around the world .....	—	26,783	Other non-employed .....	50,551	21,594
Australia .....	—	187,609	Not reported .....	52,146	59,194
New Zealand .....	—	39,198	Trips to Hawaii:		
Other Pacific .....	—	149,171	First trip .....	766,492	160,318
Japan .....	—	164,751	Second trip .....	227,738	70,849
Hong Kong .....	—	29,232	Third trip .....	96,770	39,971
Philippines .....	—	51,121	Fourth trip and over .....	210,583	112,272
Other Asia .....	—	110,427	Not reported .....	78,754	154,731
Visitor days (1,000) .....	26,771	1,861	Persons per party .....	1.78	1.41

<sup>1</sup> Includes visitors beyond Hawaii who were in transit or did not report their intended length of stay.

<sup>2</sup> Census divisions. For data by States, see source, table 12.

Source: Hawaii Visitors Bureau, *1977 Annual Research Report*.

**Table 126.—FAMILY INCOME, TRIP CHARACTERISTICS, AND OPINIONS OF VISITORS TO HAWAII: 1974 TO 1977**

Subject	1974	1975	1976	1977
Number of respondents in sample .....	6,014	5,960	5,482	5,462
Family income before taxes (percent) .....	100.0	100.0	100.0	100.0
Under \$5,000 .....	1.7	1.5	1.5	0.9
\$5,000 to \$7,499 .....	4.2	3.6	2.8	2.0
\$7,500 to \$9,999 .....	6.9	6.1	4.6	3.4
\$10,000 to \$14,999 .....	19.5	18.1	16.8	12.7
\$15,000 to \$24,999 .....	35.0	33.3	35.5	30.6
\$25,000 and over .....	32.8	37.4	38.8	50.4
Median income (dollars) .....	20,100	21,200	21,800	25,000+
Using travel agent (percent) .....	76.8	77.9	82.9	81.0
Use of prepaid package tour (percent) .....	100.0	100.0	100.0	100.0
Yes .....	40.1	41.3	40.2	35.7
Partly .....	22.0	22.6	27.0	26.1
No .....	37.9	36.1	32.8	38.2
Islands visited (percent):				
Oahu only .....	31.7	32.0	30.1	27.0
Hawaii .....	44.5	42.5	40.0	35.8
Maui .....	47.5	48.7	53.2	56.7
Kauai .....	41.6	39.0	39.3	37.6
Hawaii compared with other				
vacation areas visited (percent) .....	100.0	100.0	100.0	100.0
Far superior .....	38.3	40.2	38.6	39.0
Above average .....	50.9	49.7	51.0	50.7
Average .....	9.7	9.1	9.2	9.2
Below average .....	1.0	0.9	1.0	1.0
Quite inferior .....	0.1	0.2	0.2	0.1

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



**Table 127.—VISITOR EXPENDITURES PER VISITOR DAY, BY VISITOR ORIGIN:  
1974 AND 1977**

[In dollars. Excludes transpacific travel costs.]

Subject	Westbound visitors <sup>1</sup>		Visitors from Japan		
	1974	1977	1974	1977	
Total expenditure .....	46.20	54.59	123	146.85	
By type of expenditure:					
Food and beverages .....	13.12	14.63	...	27.04	
Restaurant <sup>2</sup> .....	10.66	12.02	...	23.10	
Nightclub .....	1.12	1.14	...	3.94	
Groceries .....	1.34	1.47	...	...	
Entertainment .....	2.12	2.61	...	12.41	
Attractions .....	1.58	2.07	...	...	
Other entertainment .....	0.54	0.54	...	...	
Transportation .....	5.16	6.28	...	21.14	
Ground transportation <sup>3</sup> .....	} 2.55	{ 1.21	...	3.94	
U-drive .....			1.81	...	...
Interisland travel .....			2.00	...	17.20
Sightseeing tours .....	1.35	1.26	...	...	
Clothing .....	4.96	4.99	...	8.37	
Gifts and souvenirs .....	4.46	5.22	41	51.40	
Lodging .....	13.34	17.35	...	16.80	
All other .....	2.22	2.69	...	9.69	
Unclassified .....	0.82	0.82	...	...	
By place of expenditure:					
Oahu .....	46.75	...	...	...	
Other island .....	45.16	...	...	...	
By travel status:					
In <sup>1</sup> organized tour groups .....	52.06	...	...	...	
Individual visitors .....	42.91	...	...	...	
Sample size (number of parties) .....	1,669	1,591	190	638	

<sup>1</sup> Mostly residents of the Mainland United States, but also including some residents of Australia, Asia, and the South Pacific returning home from trips to the Mainland United States.

<sup>2</sup> Figure for 1977 visitors from Japan refers to total expenditures for food.

<sup>3</sup> Figure for 1977 visitors from Japan refers to total transportation expenditures excluding interisland travel.

Source: Hawaii Visitors Bureau, *1974 Visitor Expenditure Survey* (July 1975), pp. 4-6, and records.

**Table 128.—ILLUSTRATIVE PROJECTIONS OF TOURISM: 1975 TO 2000**  
 [Consistent with Series II-F population projections. For assumptions and methodology, see source.]

Year	Visitor arrivals (1,000)	Average visitor census (1,000)	Visitor expenditures <sup>1</sup>	Hotel rooms <sup>2</sup> (1,000)			Hotel employment (1,000)
				State total	Oahu	Other islands	
1975 <sup>3</sup> .....	2,829	68.8	1,327	40.0	25.4	14.5	20.0
1977 <sup>3</sup> .....	3,434	86.8	(NA)	46.1	27.8	18.3	22.5
1980 .....	4,142	98.6	2,054	54.1	31.9	22.2	27.6
1985 .....	5,286	122.7	2,670	66.1	36.4	29.8	34.0
1990 .....	6,432	149.3	3,248	78.1	39.0	39.0	39.3
1995 .....	7,456	173.0	3,766	89.1	41.9	47.2	43.4
2000 .....	7,836	181.8	4,158	93.8	42.2	51.6	45.7

NA Not available

<sup>1</sup> In millions of constant (1975) dollars.

<sup>2</sup> Projections based on average occupancy rates of 80 percent on Oahu and 70 percent on other islands.

<sup>3</sup> Actual.

Source: Hawaii Visitors Bureau, records; Hawaii State Department of Labor and Industrial Relations, *Labor Force Data Book* (March 1978), pp. 23 and 27; Hawaii State Department of Planning and Economic Development, *Long-Range Population and Economic Simulations and Projections for the State of Hawaii* (March 1, 1978), pp. 39, 40, and 77.

**Table 129.—HAWAII VISITORS BUREAU EXPENDITURES AND STATE APPROPRIATIONS  
FOR PROMOTION OF TOURISM: 1967 TO 1979**

[In dollars]

Year ended June 30	Hawaii Visitors Bureau expenditures				State approp- ria- tions <sup>1</sup>
	Total	Private funds	Public funds		
			Amount	Percent	
1967 .....	1,831,304	498,474	1,332,830	72.8	1,372,830
1968 .....	1,945,653	521,966	1,423,687	73.2	1,441,000
1969 .....	2,350,549	902,646	1,447,903	61.6	1,478,554
1970 .....	2,081,517	544,780	1,536,737	73.8	1,550,536
1971 .....	2,224,835	555,553	1,669,282	75.0	1,892,963
1972 .....	2,252,435	563,174	1,689,261	75.0	1,842,963
1973 .....	2,254,796	566,888	1,687,908	74.9	1,842,963
1974 .....	2,259,602	566,639	1,692,963	74.9	1,702,125
1975 .....	2,291,405	603,709	1,687,696	73.7	1,702,124
1976 <sup>2</sup> .....	2,459,557	629,418	1,798,452	73.1	1,799,000
1977 .....	2,638,035	725,809	1,912,238	72.5	1,883,000
1978 .....	...	...	...	...	2,193,904
1979 .....	...	...	...	...	2,293,700

NA Not available

<sup>1</sup> Total appropriations for tourism promotion, exclusive of separate appropriations for the Tourism Advisory Committee, Visitor Information Program, Office of Tourism, and special studies.

<sup>2</sup> Total HVB expenditure includes funds from interest and other miscellaneous sources, not shown separately.

Source: Hawaii Visitors Bureau, records; *Session Laws of Hawaii* (annual).

**Table 130.—PASSPORTS ISSUED AND RENEWED BY THE HONOLULU PASSPORT AGENCY: 1960 TO 1977**

Calendar year	Number
Issued and renewed:	
1960 .....	8,608
1961 .....	9,229
1962 .....	11,103
1963 .....	11,990
1964 .....	10,442
1965 .....	14,815
1966 .....	15,097
1967 .....	17,345
1968 .....	16,703
Issued: <sup>1</sup>	
1969 .....	18,080
1970 .....	23,269
1971 .....	24,814
1972 .....	26,078
1973 .....	27,134
1974 .....	22,551
1975 .....	24,300
1976 .....	26,722
1977 .....	28,355

<sup>1</sup> Legislation effective August 26, 1968 eliminated passport renewals.

Source: U.S. Department of State, Passport Office, Administrative Division, records.

**Table 131.—PASSPORT RECIPIENTS RESIDING IN HAWAII, 1976 AND 1977, AND FIRST AREA DESTINATION, 1977**

Year issued and first area destination	Number
1976, total .....	24,540
1977, total .....	27,020
Europe .....	6,770
Mid East .....	380
Far East .....	12,320
North, Central, and South America .....	850
Africa .....	120
Australia and Oceania .....	6,580
World tour .....	—

Source: U.S. Department of State, Bureau of Consular Affairs, Passport Office, *Summary of Passport Statistics* (January 1978), p. 2, and *Supplement to Summary*, p. 10.

**Table 132.—CHARACTERISTICS OF RESIDENTS RETURNING FROM THE MAINLAND: 1961 TO 1977**

Subject	1961 <sup>1</sup>	1967	1972	1977
Number returning .....	41,450	130,995	171,772	179,298
Oahu residents (percent) <sup>2</sup> .....	86.0	88.0	87.2	84.9
Median age (years) .....	32.9	...	...	...
Males per 100 females .....	125.9	...	...	...
Persons per party .....	1.35	1.24	1.36	1.39
Armed forces (percent) .....	6.2	11.7	2.6	...
Average number absent <sup>3</sup> .....	5,200	14,800	11,900	10,100
Days absent: Median <sup>3</sup> .....	23.7	18.4	13.8	13.5
Days absent: Average <sup>3</sup> .....	49.6	45.9	25.3	20.6
Returning from Calif. (percent) .....	52.8	...	...	...
Traveling by air (percent) .....	97.4	99.4	99.9	...

<sup>1</sup> Year ended June 30.

<sup>2</sup> Armed forces excluded in 1967 and 1972.

<sup>3</sup> For persons absent 1 to 365 days.

Source: Hawaii State Department of Planning and Economic Development, *Out of State Travel by Hawaii Residents During 1977* (Statistical Report 122, June 23, 1978).

**Table 133.—OAHU HOUSEHOLDS MAKING TRIPS TO THE NEIGHBOR ISLANDS, MAINLAND, OR FOREIGN COUNTRIES DURING THE PREVIOUS TWELVE MONTHS: 1972**

Place visited	Percent of households making trips	Percent of all Oahu households
One or more places .....	100.0	49.3
Kauai .....	20.9	10.3
Molokai .....	4.1	2.0
Lanai .....	1.4	0.7
Maui .....	33.1	16.3
Hawaii .....	32.4	16.0
Mainland United States .....	43.2	21.3
Foreign country .....	20.3	10.0

Source: Hawaii Newspaper Agency, Inc., *Continuing Home Audit, 1972*. Based on a sample of 300 households. Used with permission.

**Table 134.—ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 1977**

Island and cultural attraction	Attendance	Island and cultural attraction	Attendance
All attractions .....	10,264,495	Hawaii .....	671,046
Oahu .....	9,389,105	Hulihee Place .....	18,691
Bernice P. Bishop Museum .....	323,378	Kamuela Museum .....	21,584
Exhibition halls .....	176,440	Kilauea Visitor Center, H.V.N.P. ....	502,813
Planetarium .....	73,687	Lava Tree State Monument .....	105,000
Falls of Clyde Maritime Museum .....	40,670	Lyman House Memorial Museum .....	22,958
Heritage Theatre .....	25,878	Maui .....	60,644
Other facilities .....	6,703	Baldwin Home Missionary Museum ....	36,088
Foster Botanical Gardens .....	130,000	Hale Hoikeike .....	4,556
Honolulu Academy of Arts .....	148,991	Halekii-Pihana State Monument <sup>1</sup> .....	20,000
Exhibition halls .....	133,544	Kauai .....	143,700
Alice Cooke Spalding House .....	15,447	Kauai Museum <sup>2</sup> .....	28,113
Honolulu Zoo .....	1,470,000	Kokee Natural History Museum .....	104,342
Iolani Palace State Monument <sup>1</sup> .....	17,000	Waioli Mission House .....	6,245
Kahuku Sugar Mill .....	355,930	Hanalei Museum .....	5,000
Mission Houses Museum .....	22,903		
Mormon Temple Grounds, Laie .....	310,000		
National Memorial Cemetery .....	2,579,586		
Pacific Submarine Museum .....	38,678		
Paradise Park .....	315,000		
Polynesian Cultural Center .....	1,000,000		
Queen Emma Summer Palace .....	13,959		
Royal Mausoleum State Mon. ....	84,000		
Sea Life Park .....	550,000		
Tropic Lighting Historical Center .....	13,000		
Ulu Mau Village <sup>3</sup> .....	24,348		
U.S. Army Museum, Ft. DeRussy <sup>4</sup> .....	123,152		
U.S.S. Arizona Memorial .....	1,224,637		
By civilian boats .....	537,177		
By Navy boats .....	687,460		
Wahiawa Botanic Park .....	40,000		
Waikiki Aquarium .....	264,383		
Waimea Falls Park .....	340,160		

<sup>1</sup> Year ended June 30, 1977.

<sup>2</sup> Year ended September 30, 1977.

<sup>3</sup> Calendar 1976.

<sup>4</sup> Opened December 7, 1976.

Source: Data supplied to Hawaii State Department of Planning and Economic Development by State park, museum, and other officials.

**Table 135.—PARKS: 1970 TO 1977**

Year	National parks			State parks			County parks	
	Areas, Dec. 31 <sup>1</sup>	Acres, Dec. 31 <sup>1</sup>	Visits (1,000)	Areas, June 30	Acres, June 30	Recreation visits <sup>2</sup> (1,000)	Areas, Dec. 31 <sup>3</sup>	Acres, Dec. 31 <sup>3</sup>
1970 .....	3	257,181	1,233	41	15,584	9,520	411	5,884
1971 .....	3	257,181	1,479	44	15,983	13,007	376	6,334
1972 .....	4	257,281	2,046	46	16,000	9,798	479	6,662
1973 .....	4	257,219	2,026	46	16,108	13,271	490	7,160
1974 .....	4	247,910	2,299	53	16,629	12,907	535	7,211
1975 .....	4	247,910	2,559	53	18,181	12,124	560	7,376
1976 .....	4	247,910	2,896	55	18,577	14,305	572	7,775
1977 .....	4	247,910	2,933	58	20,151	18,864	603	7,788

<sup>1</sup> Authorized but not necessarily acquired or established. The decline in acreage in 1974 reflects the deletion of Oiaa Forest Tract (9,654 acres), included in earlier years.

<sup>2</sup> Years ended June 30.

<sup>3</sup> Except 1970, which refers to January 1.

Source: U.S. Department of the Interior, National Park Service, Hawaii Group, records; Hawaii State Department of Land and Natural Resources, *Report to the Governor* (annual) and records; Honolulu Department of Parks and Recreation, records; Hawaii County Department of Parks and Recreation, records; Kauai Department of Public Works, records; Maui Department of Parks and Recreation, records.

**Table 136.—NATIONAL, STATE, AND COUNTY PARKS: 1976 TO 1977**

National park	Acreage (Dec. 31, 1977)		Total visits	
	Federal	Non-Federal	1976	1977
Hawaii Volcanoes National Park .....	210,462	9,883	1,852,654	1,816,836
Haleakala National Park .....	27,055	229	669,110	651,138
City of Refuge National Historical Park .....	181	—	356,860	446,568
Puukohola Heiau National Historic Site .....	34	66	17,216	18,013

  

County	State parks				County parks: Dec. 31, 1977		
	Number of areas: June 30, 1977	Acreage: June 30, 1977		Visits, years ended June 30 (in thousands)		Number of areas	Acreage
		Total	Developed	1976	1977		
Total .....	58	20,150.8	681.8	14,305	18,864	603	7,788
Hawaii .....	15	2,156.8	291.3	3,034	3,377	128	1,368
Maui .....	12	431.6	58.5	2,561	5,299	79	884
Honolulu .....	20	8,170.3	127.5	2,647	2,816	315	4,968
Kauai .....	11	9,392.1	204.5	6,063	7,372	81	568

Source: U.S. Department of the Interior, National Park Service, records; Hawaii State Department of Land and Natural Resources, *Annual Report to the Governor, 1976*, and records, County park departments, records.

**Table 137.—PUBLIC RECREATIONAL LAND AND FACILITIES: 1975**

Major use and administering agency	Recreational land acres	Public facilities	Number
Total recreational land .....	1,583,252	Trails (miles) .....	445.1
		Launching lanes .....	51
Specified major uses: <sup>1</sup>		Tennis courts <sup>2</sup> .....	220
Beach, total .....	2,246	Golf <sup>2</sup> (holes) .....	117
Fronting improved park .....	327	Camping sites .....	1,842
Not fronting improved park .....	1,919	Swimming pools <sup>2</sup> .....	28
Hunting .....	974,366	Moorages .....	1,844
Improved acreage <sup>3</sup> .....	4,936		
Active use .....	2,554		
Passive use .....	2,037		
Service areas .....	358		
Administering agency: <sup>4</sup>			
National Park Service .....	256,705		
Dept. of Land & Natural Resources ..	1,319,620		
Dept. of Transportation .....	263		
County agencies .....	6,767		

<sup>1</sup> In addition, more than 600,000 acres of recreational land were in unspecified major uses.

<sup>2</sup> Excludes privately owned facilities.

<sup>3</sup> Detail does not add exactly to indicated total, for unreported reasons.

<sup>4</sup> Because of joint administration, detail does not add exactly to indicated total.

Source follows next table.



**Table 138.—PARTICIPATION IN RECREATIONAL ACTIVITIES: 1975**

Activities	Activity occasions per 1,000 population <sup>1</sup>		Percent of total participation by visitors <sup>2</sup>
	Weekend	Weekday	
Walking, jogging .....	97.0	103.0	21
Hiking .....	11.5	6.0	...
Camping .....	38.4	10.5	1
Group camping .....	1.9	1.0	...
Picnicking .....	103.0	23.0	...
Hunting, shooting .....	3.4	0.8	...
Archery .....	0.7	0.8	...
Golf .....	20.8	4.7	15
Swimming, sunbathing .....	176.0	83.3	26
Diving .....	22.0	6.8	8
Surfing .....	30.3	19.1	9
Boating .....	14.5	2.0	17
Canoe paddling .....	5.3	2.5	...
Fishing .....	32.4	11.8	4
Game playing .....	74.0	83.8	6
Tennis .....	9.7	14.2	...
Attending outdoor events .....	62.7	15.3	17
Bicycling .....	84.6	81.7	...
Motorcycling .....	5.3	3.1	...
Other activities .....	22.6	12.5	...

<sup>1</sup> Hawaii residents only.

<sup>2</sup> Visitor activity occasions as percent of sum of visitor activity occasions and peak resident activity occasions.

Source of tables 137 and 138: Aotani & Hartwell Associates, Inc., *State Comprehensive Outdoor Recreation Plan Technical Report* (December 1975), pp. 36, 37, 44, and 54.

**Table 139.—SELECTED RECREATIONAL ACTIVITIES: 1970 TO 1977**

Year	Camping permits (Oahu) <sup>1</sup>	Licenses issued <sup>2</sup>		Visitors to Mauna Kea <sup>3</sup>	Public golf courses (Oahu) <sup>4</sup>		Honolulu Zoo	
		Freshwater game fishing	Hunting		Holes	Rounds	Animal inventory	Attendance
1970 .....	....	5,070	9,773	2,386	45	223,434	3,116	1,016,809
1971 .....	....	5,551	10,302	3,809	63	272,352	1,955	1,107,193
1972 .....	11,389	7,759	11,178	1,211	63	313,049	3,651	1,094,718
1973 .....	11,551	6,902	12,764	2,046	63	343,534	1,711	1,329,000
1974 .....	10,439	8,309	11,452	389	63	336,911	1,468	1,089,657
1975 .....	10,976	7,277	12,500	2,000	63	345,597	1,635	1,200,000
1976 .....	12,213	8,574	12,754	4,069	63	337,236	1,635	1,300,000
1977 .....	10,705	8,129	12,519	598	63	379,012	1,784	1,470,000

<sup>1</sup> Camping permits issued by the City and County of Honolulu Department of Recreation. Data not available for 1970 and 1971.

<sup>2</sup> By the Division of Fish and Game, Hawaii State Department of Land and Natural Resources. Data are Statewide totals for years ended June 30.

<sup>3</sup> Skiers, hikers, and other visitors (including children) issued entry permits to the Hale Pohaku and summit areas of Mauna Kea by the Hawaii State Department of Land and Natural Resources. Data are incomplete.

<sup>4</sup> Public golf courses operated by the City and County of Honolulu Department of Recreation. Includes Ala Wai (18 holes), Pali (18 holes), Kahuku (9 holes, leased by the Department), and Ted Makalena (18 holes, developed in 1970-1971).

Source: City and County of Honolulu, Department of Recreation, records; Hawaii State Department of Land and Natural Resources, *Report to the Governor* (annual), and records.

**Table 140.—PROFESSIONAL BASEBALL (HAWAII ISLANDERS): 1961 TO 1978**

Season	All games					Home games	
	Won	Lost	Tied	Percent	Games diff. <sup>1</sup>	Openings	Attendance
<b>Regular season:</b>							
1961 .....	68	86	2	.442	-29	77	165,786
1962 .....	77	76	2	.503	-15½	76	149,737
1963 .....	81	77	1	.513	-17	79	236,848
1964 .....	60	98	—	.380	-31	79	154,827
1965 .....	75	72	2	.510	- 5½	73	174,699
1966 .....	63	84	1	.429	-19½	73	191,367
1967 .....	60	87	1	.408	-19	73	218,983
1968 .....	78	69	—	.531	- 8½	73	255,569
1969 .....	74	72	1	.507	-14	73	280,477
1970 .....	98	48	1	.671	+13	73	467,217
1971 .....	73	73	—	.500	- 5	73	375,957
1972 .....	74	74	—	.500	- 5	73	305,878
1973 .....	70	74	—	.486	-11	72	238,390
1974 .....	67	77	—	.465	-12	69	179,633
1975 .....	88	56	—	.611	+14	68	213,432
1976 .....	77	68	—	.531	+ 1	67	306,236
1977 .....	79	67	—	.541	+ 3	67	347,931
1978 .....	56	82	—	.406	-24½	69	155,031
<b>Playoffs:</b>							
1970 .....	—	4	—	.000	...	2	30,721
1975 .....	4	2	—	.667	...	3	22,390
1976 .....	3	2	—	.600	...	—	—
1977 .....	2	4	—	.333	...	2	20,113

<sup>1</sup> Games ahead if leading (+), or behind if not (-). Refers to divisional standings beginning in 1963.  
 Source: Hawaii Islanders, *1978 Hawaii Islander Souvenir Yearbook*, p. 40, and records; Honolulu newspapers.

**Table 141.—VARSITY SPORTS AT THE UNIVERSITY OF HAWAII-MANOA: 1967-68 TO 1977-78**  
 [Data limited to games played against four-year collegiate teams.]

School Year	Baseball				Basketball				Football				
	All games <sup>1</sup>		Home games <sup>2</sup>		All games		Home games <sup>3</sup>		All games			Home games <sup>4</sup>	
	Won	Lost	Openings	Attendance	Won	Lost	Openings	Attendance	Won	Lost	Tied	Openings	Attendance
1967-68 .....	—	—	—	...	16	9	11	24,874	6	4	—	7	68,018
1968-69 .....	—	2	2	...	8	16	16	44,862	7	3	—	7	89,858
1969-70 .....	—	—	—	...	6	20	20	63,806	6	3	1	7	113,776
1970-71 .....	1	4	3	...	23	5	24	95,063	9	2	—	8	120,498
1971-72 .....	1	3	3	...	24	3	22	150,949	7	4	—	9	145,437
1972-73 .....	1	7	1	...	16	10	24	197,671	8	3	—	9	150,448
1973-74 .....	6	10	2	...	19	9	22	161,753	9	2	—	9	184,694
1974-75 .....	26	12	7	...	16	11	21	174,835	6	5	—	9	146,789
1975-76 .....	29	12	8	...	11	16	23	168,088	6	5	—	9	244,291
1976-77 .....	43	13	10	20,720	9	18	21	112,387	3	8	—	9	182,866
1977-78 .....	38	14	12	28,492	1	26	22	83,541	5	6	—	9	255,547

<sup>1</sup> Plus one tie in 1977-1978. No games were played against 4-year collegiate teams in 1967-68 and 1969-70.

<sup>2</sup> Attendance unavailable before 1976-77. Data exclude NCAA Western Regionals hosted by UH at Aloha Stadium in 1976-77.

<sup>3</sup> Data include the Rainbow Classic (3 openings with attendance of 9,824 in 1977-78).

<sup>4</sup> Data exclude home games played on fields other than Honolulu Stadium (through 1974-75) and Aloha Stadium (1975-76 and later years).

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

**Table 142.—HIGH SCHOOL SPORTS SUMMARY: 1968-1969 TO 1976-1977**  
 [Boys' sports only. Includes both public and private high schools.]

School year	Football			Baseball			Basketball		
	Games	Attendance (1,000)	Expenditures (\$1,000)	Games	Attendance (1,000)	Expenditures (\$1,000)	Games	Attendance (1,000)	Expenditures (\$1,000)
1968-1969 .....	585	1,021	133	1,155	117	83	1,654	1,227	75
1972-1973 .....	637	983	240	1,391	170	110	1,858	1,422	80
1976-1977 .....	723	1,376	280	1,603	231	110	2,025	1,627	88

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

**Table 143.—OUTDOOR RECREATION FACILITIES AND RESOURCES,  
BY ISLAND: 1975-1978**

Facility	Six islands	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Golf courses: <sup>1</sup>							
9-hole .....	10	2	2	1	2	2	1
18-hole .....	27	6	5	—	1	13	2
27-hole .....	1	—	—	—	—	—	1
Tennis: <sup>2</sup>							
Locations .....	76	18	12	1	2	32	11
Courts .....	241	41	45	2	4	100	49
Small-craft moorage: <sup>3</sup>							
Catwalks and piers .....	1,098	30	41	21	3	955	48
Other facilities .....	785	227	115	—	29	371	43
Sandy shoreline: <sup>4</sup>							
Total mileage .....	184.9	19.4	32.6	18.2	23.2	50.3	41.2
Primary mileage <sup>5</sup> .....	24.4	1.2	7.9	—	—	12.5	2.8
Surfing sites <sup>6</sup> .....	1,600	185	212	99	180	594	330

<sup>1</sup> As of March 1978. Excludes the 8 Air Force, Army and Navy courses, all on Oahu.

<sup>2</sup> As of September 1975. Includes all public courts, and private and hotel courts open to the public. Excludes 12 hotel locations (36 courts) open only to guests.

<sup>3</sup> Capacity as of April 1978.

<sup>4</sup> Surveyed 1962.

<sup>5</sup> Safe, clean, accessible, and generally suitable for swimming.

<sup>6</sup> Surveyed 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 Visitors Bureau, *Golf & Tennis in Hawaii* (leaflet, 1975 and 1978); Hawaii State Department of Transportation, Water Transportation Facilities Division, records; 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 144.—PERFORMING ARTS: 1976-1977 SEASON**

Organization and type of performance	Productions	Performances	Attendance
Theater groups reporting .....	134	1,123	330,861
Brigham Young University, Hawaii Campus .....	—	—	—
Hawaii Loa College .....	2	6	500
Hawaii Performing Arts Co., Ltd. ....	16	325	40,000
Hawaii Theatre Festival .....	9	130	12,736
Honolulu Community Theatre .....	8	99	29,481
Honolulu Theatre for Youth .....	5	197	114,257
Leeward Community College <sup>1</sup> .....	62	174	66,771
USASCH Recreation Services Theatre Guild <sup>2</sup> .....	6	42	12,780
University of Hawaii at Manoa, University Theatre:			
On campus .....	19	111	43,292
Off campus .....	3	12	8,244
Windward Theatre Guild <sup>3</sup> .....	4	27	2,800
Honolulu Department of Auditoriums .....	78	153	383,315
Ballets .....	4	16	24,577
Concerts .....	39	69	97,336
Operas .....	4	12	19,426
Plays and dramas .....	1	15	15,041
Other dramatic and musical productions <sup>4</sup> .....	30	41	226,935

<sup>1</sup> Includes on-campus productions by groups other than the College.

<sup>2</sup> Music & Theatre Branch, Recreation Services Division, Directorate of Personnel and Community Activities, U.S. Army Support Command, Hawaii. The Music & Theatre Branch also presented 10 concerts (10 performances; attendance, 117,000) and 5 music festivals and performing arts festivals (12 performances; attendance, 32,000).

<sup>3</sup> Data for 1975-1976 season.

<sup>4</sup> Includes 20 rock shows.

Source: DPED survey of organizations listed.

**Table 145.—HONOLULU SYMPHONY ORCHESTRA: 1960-1961 TO 1977-1978**

Season	Average number of orchestra personnel	Number of performances	Number of opera productions <sup>1</sup>	Total attendance	Operating expenses (dollars)
1960-1961 .....	85	56	1	123,000	225,798
1961-1962 .....	80	58	2	145,000	213,179
1962-1963 .....	80	65	2	138,000	239,171
1963-1964 .....	...	112	2	...	328,459
1964-1965 .....	...	...	2	...	384,683
1965-1966 .....	...	101	2	...	482,375
1966-1967 .....	79	105	2	156,678	532,542
1967-1968 .....	79	112	3	...	548,182
1968-1969 .....	72	121	2	...	652,639
1969-1970 .....	80	133	2	136,000	631,044
1970-1971 .....	82	142	2	...	711,300
1971-1972 .....	81	138	2	181,992	901,866
1972-1973 .....	80	109	3	200,931	1,042,262
1973-1974 .....	80	119	3	177,000	1,439,486
1974-1975 .....	80	135	3	198,000	1,423,911
1975-1976 .....	80	128	3	224,000	1,654,510
1976-1977 .....	80	136	3	200,000	1,654,050
1977-1978 .....	...	...	3	...	...

<sup>1</sup> *Cavalleria Rusticana* and *Pagliacci*, performed in combination in the 1967-1968 season, treated as separate productions. Source: Honolulu Symphony Society, *President's Annual Report* (1962-1971) and records.

**Table 146.—HOUSEHOLDS WITH PETS, BY TYPE: 1970**

Subject	Six-island total	Hawaii	Maui	Lanai <sup>1</sup>	Molokai <sup>1</sup>	Oahu	Kauai
Households with pets:							
Dogs .....	59,200	7,350	3,670	180	610	44,600	2,740
Cats .....	34,200	4,470	2,920	130	430	24,200	2,040
Pet birds .....	14,800	1,100	600	15	90	12,700	220
Fish .....	20,600	1,050	750	15	160	18,200	450
Turtles .....	5,400	390	160	—	10	4,600	230
Rodents <sup>2</sup> .....	6,320	580	160	15	10	5,270	280
Percent with pets: <sup>3</sup>							
Dogs .....	29.1	45.2	33.9	28.3	47.0	27.1	33.3
Cats .....	16.8	25.9	26.9	19.6	33.2	14.7	24.7
Pet birds .....	7.3	6.4	5.7	2.2	6.9	7.7	2.7
Fish .....	10.1	6.2	7.0	2.2	12.4	11.0	5.5
Turtles .....	2.7	2.3	1.5	0	0.9	2.8	2.8
Rodents <sup>2</sup> .....	3.1	3.4	1.5	2.2	0.9	3.2	3.3
Number of pets: <sup>4</sup>							
Dogs .....	85,000	13,100	5,800	240	1,230	59,600	4,990
Cats .....	65,800	10,600	6,960	450	1,100	40,700	5,960

<sup>1</sup> Data for Lanai and Molokai are based on small samples and are subject to considerable sampling variation.

<sup>2</sup> Includes rabbits, guinea pigs, rats, mice, and chinchillas.

<sup>3</sup> Households with pets as a percent of all households sampled.

<sup>4</sup> Reported only for dogs and cats.

Source: John M. Gooch, D.V.M., Public Health Veterinarian, Communicable Disease Division, Hawaii State Department of Health.

**Table 147.—LICENSED DOGS, BY COUNTY: 1970 TO 1977**

Year	State total <sup>1</sup>	City and County of Honolulu	County of Hawaii	County of Kauai <sup>2</sup>	County of Maui <sup>3</sup>
1970 .....	39,546	31,559	2,868	...	5,119
1971 .....	46,611	37,693	3,067	...	5,851
1972 .....	52,505	39,104	3,997	2,942	6,462
1973 .....	52,049	37,438	4,579	2,664	7,368
1974 .....	50,169	35,256	5,105	3,249	6,559
1975 .....	55,471	38,564	5,720	3,696	7,491
1976 .....	49,639	36,025	4,965	2,730	5,919
1977 .....	46,069	33,139	4,524	2,330	6,076

<sup>1</sup> Excludes Kauai before 1972.

<sup>2</sup> Records for years before 1972 lost in fire.

<sup>3</sup> Includes Maui (5,504 in 1977), Molokai (438), and Lanai (134).

Source: Honolulu Department of Finance, Division of Licenses; Hawaii County Department of Finance, Treasury Division; Kauai Department of Finance County Treasurer; Maui Department of Finance, Treasury Division.