

Section 1

POPULATION

This section presents statistics on the growth, geographic distribution, and composition of the population of Hawaii, and on the number and characteristics of migrants moving to and from the State.

Provisional estimates for 1993 indicate a resident population of 1,171,600 about 5.7 percent greater than the final results of the 1990 census of 1,108,229. This total is well above the 1980 census count of 964,691 and the earlier counts of 422,770 in 1940, 154,001 in 1900, and 84,165 in 1850. These estimates and census totals include members of the armed forces stationed in Hawaii and their local dependents, a group making up 9.5 percent of the resident total when last surveyed. The 1993 de facto population--which included over 148,800 visitors present on an average day in that year but excluded 49,100 residents temporarily absent--was 1,271,200. The population of the State is mostly male (51 percent), relatively young--the median age in 1990 was 32.6 years--and racially diversified. The major unmixed groups, based on a 1989 sample survey, were Caucasians (23 percent of the non-barracks, non-institutional population) and Japanese (21 percent). In addition, 35 percent were of mixed race, primarily part Hawaiian. There were 356,267 households in the State in 1990, with an average size of 3.01. Migration has been a major factor in the growth of the population: between 1980 and 1990, there was a net in-migration (excluding military personnel and dependents) of 71,000, accounting for 48 percent of the total civilian population growth during that time. Immigrant arrivals in fiscal 1991 numbered 7,766, mostly from the Philippines. About 9,400 civilians moved to Hawaii from the Mainland during the year.

The principal sources for these data are the decennial population censuses conducted by the U.S. Bureau of the Census, the estimates developed annually by the Hawaii State Department of Health and Department of Business, Economic Development & Tourism in cooperation with the Bureau of the Census, the Hawaii Health Surveillance Program conducted regularly since 1969 by the Department of Health, the ongoing series on visitors present and residents absent provided by the Hawaii Visitors Bureau, and the U.S. Immigration and Naturalization Service tabulations on immigration. Earlier figures on population and migration are given in *Historical Statistics of Hawaii*, Section 1 and 3. Comparable national statistics on population and migration appear in Section 1 of *Statistical Abstract of the United States: 1993*.

Table 1.1-- POPULATION OF COUNTIES: 1831 TO 1990

[Population counts from missionary censuses of 1831-1832 and 1835-1836, censuses conducted by the Hawaiian government from 1850 to 1896, and censuses by the U.S. Bureau of the Census beginning in 1900. Data for 1831-1896 are on a de facto or unspecified basis; data for 1900 and later years are resident totals, including armed forces stationed in Hawaii. Based on county boundaries established in 1905 and 1909]

Census date	Total population		City & County of Honolulu	Hawaii County	Kauai County	Maui County (incl. Kalawao)
	Number	Percent change ^{1/}				
1831-32 ^{2/}	130,313	...	29,755	45,792	12,024	42,742
1835-36 ^{3/}	108,579	-4.6	27,809	39,364	9,927	31,479
1850: January.....	84,165	-1.8	25,440	25,864	7,670	25,191
1853: Dec. 26.....	73,138	-3.5	19,126	24,450	7,781	21,781
1860: Dec. 24.....	69,800	-0.7	21,275	21,481	7,134	19,910
1866: Dec. 7.....	62,959	-1.7	19,799	19,808	6,624	16,728
1872: Dec. 27.....	56,897	-1.7	20,671	16,001	5,194	15,031
1878: Dec. 27.....	57,985	0.3	20,236	17,034	5,811	14,904
1884: Dec. 27.....	80,578	5.5	28,068	24,991	8,935	18,584
1890: Dec. 28.....	89,990	1.8	31,194	26,754	11,859	20,183
1896: Sept. 27.....	109,020	3.3	40,205	33,285	15,392	20,138
1900: June 1.....	154,001	9.4	58,504	46,843	20,734	27,920
1910: April 15.....	191,874	2.2	81,993	55,382	23,952	30,547
1920: January 1...	255,881	3.0	123,496	64,895	29,438	38,052
1930: April 1.....	368,300	3.6	202,887	73,325	35,942	56,146
1940: April 1.....	422,770	1.4	257,696	73,276	35,818	55,980
1950: April 1.....	499,794	1.7	353,020	68,350	29,905	48,519
1960: April 1.....	632,772	2.4	500,409	61,332	28,176	42,855
1970: April 1.....	769,913	2.0	630,528	63,468	29,761	46,156
1980: April 1.....	964,691	2.3	762,565	92,053	39,082	70,991
1990: April 1.....	1,108,229	1.4	836,231	120,317	51,177	100,504

^{1/} Annual rate since the preceding census, based on the formula for continuous compounding.

^{2/} Total population also reported as 129,814.

^{3/} Total population also reported as 108,393 and 108,568.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 11-14; U.S. Bureau of the Census, *1980 Census of Population*, PC80-1-A13 (October 1981), table 2, and *1990 Census of Population and Housing*, 1990 CPH-1-13 (August 1991), table 2.

Table 1.2-- CHARACTERISTICS OF THE POPULATION: 1831 TO 1990

[See headnote to table 1.1]

Year	Percent urban	Males per 100 females	Percent under 15 years old	Percent white <u>1/</u>	Percent born in Hawaii	Persons per household <u>2/</u>
1831-32	10.3	105.3	26.1	(NA)	(NA)	(NA)
1835-36	12.0	(NA)	(NA)	(NA)	(NA)	(NA)
1850	17.2	110.1	(NA)	(NA)	(NA)	(NA)
1853	15.7	113.1	(NA)	2.3	97.5	(NA)
1860	20.5	116.1	(NA)	2.7	(NA)	(NA)
1866	21.5	120.4	26.5	3.8	(NA)	(NA)
1872	26.1	125.4	27.8	5.2	92.1	(NA)
1878	24.3	142.8	28.1	6.5	83.6	(NA)
1884	25.4	177.5	28.0	20.6	57.4	(NA)
1890	25.5	187.7	26.1	21.0	53.5	(NA)
1896	27.4	198.7	27.7	20.6	48.8	(NA)
1900	25.5	223.3	22.6	17.3	38.3	3.71
1910	30.7	178.9	29.5	20.4	45.1	(NA)
1920	36.1	144.3	35.5	19.2	53.3	(NA)
1930	53.7	152.8	36.2	20.0	58.2	(NA)
1940	62.5	137.6	30.9	24.5	65.8	4.46
1950	69.0	121.2	31.2	23.0	71.1	4.14
1960	76.5	114.8	34.4	32.0	66.6	3.87
1970	83.5	108.1	30.0	39.2	59.2	3.59
1980	86.5	105.2	23.4	34.4	57.8	3.15
1990	89.0	103.6	21.5	33.4	56.1	3.01

NA Not available.

1/ Includes Portuguese and most Puerto Ricans. Data for 1970-1990 also include some persons of mixed race.

2/ Based on population in households. Partly estimated for 1940.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 8, 20, 25, 33, and 90; U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), tables 14, 17, and 20, and *General Social and Economic Characteristics, Hawaii*, PC80-1-C13 (June 1983), table 61; U.S. Bureau of the Census, *1990 Census of Population and Housing, Summary Population and Housing Characteristics, Hawaii*, 1990 CPH-1-13 (August 1991), tables 3 and 5, and *Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), table 1; U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 17, and *Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 23.

Table 1.3-- RESIDENT POPULATION, BY MILITARY STATUS: 1980 TO 1993

[Excludes visitors present but includes residents temporarily absent]

Year	Total resident population	Armed forces <u>1/</u>	Civilian population		
			All civilians	Military dependents <u>2/</u>	Not military dependents
1980: April 1	964,691	57,056	907,635	64,023	843,612
July 1	968,500	57,900	910,600	64,100	846,500
1981: July 1	978,200	56,600	921,600	64,300	857,300
1982: July 1	993,800	54,900	938,900	66,700	872,200
1983: July 1	1,012,700	55,200	957,500	66,300	891,200
1984: July 1	1,027,900	57,300	970,600	67,100	903,500
1985: July 1	1,039,700	56,400	983,300	64,300	919,000
1986: July 1	1,051,800	58,100	993,700	66,200	927,500
1987: July 1	1,067,900	58,100	1,009,800	64,800	945,000
1988: July 1	1,079,800	56,800	1,023,000	69,900	953,100
1989: July 1	1,094,600	56,400	1,038,200	60,300	977,900
1990: April 1	1,108,229	55,333	1,052,896	59,935	992,961
July 1	1,112,900	55,200	1,057,700	60,600	997,100
1991: July 1	1,134,900	54,700	1,080,200	63,300	1,016,900
1992: July 1	1,155,700	55,100	1,100,600	57,000	1,043,600
1993: July 1	1,171,600	52,700	1,118,900	62,200	1,056,800

1/ These figures are the estimates developed by the U.S. Bureau of the Census for use in population estimation. They differ somewhat from corresponding figures from other sources.

2/ Dependents living in Hawaii, regardless of location of family head.

Source: Federal-State Cooperative Program for Population Estimates.

Table 1.4-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS: 1980 TO 1993

Year	Resident population <u>1/</u>		De facto population <u>3/</u>		De facto-resident ratio
	Total	Temporarily absent <u>2/</u>	Total	Visitors present <u>2/</u>	
1980: April 1.....	964,691	9,600	1,052,700	97,600	1.091
July 1.....	968,500	9,600	1,055,400	96,500	1.090
1981: July 1.....	978,200	11,600	1,062,600	96,000	1.086
1982: July 1.....	993,800	14,500	1,084,600	105,300	1.091
1983: July 1.....	1,012,700	11,500	1,109,200	108,000	1.095
1984: July 1.....	1,027,900	16,100	1,130,500	118,700	1.100
1985: July 1.....	1,039,700	18,600	1,137,800	116,700	1.094
1986: July 1.....	1,051,800	17,200	1,167,500	132,900	1.110
1987: July 1.....	1,067,900	15,700	1,186,500	134,300	1.111
1988: July 1.....	1,079,800	20,800	1,200,400	141,400	1.112
1989: July 1.....	1,094,600	18,700	1,245,600	169,700	1.138
1990: April 1.....	1,108,229	18,400	1,248,300	158,500	1.126
July 1.....	1,112,900	18,000	1,257,000	162,100	1.129
1991: July 1.....	1,134,900	16,600	1,275,900	157,600	1.124
1992: July 1 <u>4/</u>	1,155,700	37,000	1,272,100	153,400	1.101
1993: July 1 <u>4/</u>	1,171,600	49,100	1,271,200	148,800	1.085

1/ The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area but excludes persons of local origin attending school or in military service outside the area.

2/ 12-month moving averages.

3/ The de facto population is defined as the number of persons physically present in an area, regardless of military status or usual place of residence; it includes visitors present but excludes residents temporarily absent.

4/ The large increases in residents absent after 1991 and corresponding declines in visitors present may partly reflect changes in survey techniques.

Source: Federal-State Cooperative Program for Population Estimates; Hawaii Visitors Bureau, Basic Data Survey.

Table 1.5-- RESIDENT POPULATION OF ISLANDS: 1950 TO 1990

Island	1950	1960	1970	1980	1990
State of Hawaii	499,794	632,772	769,913	964,691	1,108,229
Hawaii	68,350	61,332	63,468	92,053	120,317
Kahoolawe	-	-	-	-	-
Maui <u>1/</u>	40,103	35,717	38,691	62,823	91,361
Lanai	3,136	2,115	2,204	2,119	2,426
Molokai	5,280	5,023	5,261	6,049	6,717
Oahu <u>2/</u>	353,006	500,394	630,497	762,534	836,207
Kauai	29,683	27,922	29,524	38,856	50,947
Niihau <u>3/</u>	222	254	237	226	230
Northwestern Hawaiian Islands .	14	15	31	31	24
French Frigate Shoals	14	(NA)	(NA)	4	-
Laysan Island	-	(NA)	(NA)	5	-
Kure Atoll	-	(NA)	(NA)	22	24
Other islands <u>4/</u>	-	(NA)	(NA)	-	-
Midway Islands <u>5/</u>	416	2,356	2,220	453	(NA)
Johnston Atoll <u>5/</u>	46	156	1,007	327	(NA)
Palmyra Atoll <u>5/</u>	-	-	-	-	(NA)

NA Not available.

1/ Including Molokini, uninhabited.

2/ Including Sand Island (56 in 1970, 60 in 1980, 25 in 1990), Mokauea Island (12 in 1970, 11 in 1980, uninhabited in 1990), Ford Island (798 in 1970, 522 in 1980, 233 in 1990), and Moku o Loe (uninhabited in 1970, 16 in 1980, 6 in 1990). The combined total for Sand Island and Mokauea Island in 1960 was 36. These offshore islands were not reported separately in other years.

3/ Including Lehua and Kaula, uninhabited.

4/ Nihoa, Necker Island, Gardner Pinnacles, Maro Reef, Lisianski Island, and Pearl and Hermes Atoll.

5/ Not part of the State of Hawaii.

Source: U.S. Bureau of the Census, decennial census bulletins on number of inhabitants, census tracts, and block statistics, 1940-1980, and 1990 census printouts and tapes; U.S. Coast Guard, records (for Kure Atoll in 1990).

Table 1.6-- RESIDENT POPULATION, BY COUNTIES: 1980 TO 1992

[Based on place of usual residence. Includes armed forces stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County ^{1/}
1980: April 1	964,691	762,565	92,053	39,082	70,991
July 1	968,500	764,600	92,900	39,400	71,600
1981: July 1	978,200	767,600	96,100	40,500	74,000
1982: July 1	993,800	776,100	98,800	41,800	77,100
1983: July 1	1,012,700	789,100	100,800	42,800	80,100
1984: July 1	1,027,900	797,800	103,500	43,600	83,000
1985: July 1	1,039,700	804,300	105,900	44,400	85,100
1986: July 1	1,051,800	810,400	108,400	45,600	87,400
1987: July 1	1,067,900	818,400	111,700	47,200	90,500
1988: July 1	1,079,800	824,100	113,400	48,500	93,800
1989: July 1	1,094,600	831,300	116,600	49,800	96,800
1990: April 1	1,108,229	836,231	120,317	51,177	100,504
July 1	1,112,900	838,200	121,500	51,600	101,600
1991: July 1	1,134,900	850,100	126,300	53,300	105,200
1992: July 1 ^{2/}	1,155,700	863,100	130,400	54,200	108,000

^{1/} Including Kalawao County (Kalaupapa Settlement).

^{2/} Provisional estimates.

Source: Federal-State Cooperative Program for Population Estimates.

**Table 1.7-- DE FACTO POPULATION, BY COUNTIES:
1980 TO 1992**

[Includes all persons physically present in area, regardless of military status or usual place of residence. Includes visitors present but excludes residents temporarily absent, both calculated as averages for 12-month periods centered on estimate date]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County <u>1/</u>
1980: April 1.....	1,052,700	822,000	98,700	46,100	85,900
July 1.....	1,055,400	823,400	99,300	46,400	86,400
1981: July 1.....	1,062,600	824,700	101,700	47,300	89,000
1982: July 1.....	1,084,600	837,600	104,300	48,400	94,200
1983: July 1.....	1,109,200	846,300	108,500	50,500	104,000
1984: July 1.....	1,137,800	854,800	112,500	55,200	115,400
1986: July 1.....	1,167,500	871,000	116,600	59,700	120,100
1987: July 1.....	1,186,500	881,000	120,400	62,100	123,100
1988: July 1.....	1,200,400	888,200	122,200	64,200	125,700
1989: July 1.....	1,245,600	905,900	132,300	68,100	139,200
1990: April 1.....	1,248,400	908,000	135,100	68,000	137,300
July 1.....	1,258,000	912,100	136,500	69,000	139,400
1991: July 1.....	1,275,900	917,400	143,100	71,500	143,900
1992: July 1.....	1,272,100	913,800	145,500	65,900	146,800

1/ Including Kalawao County (Kalaupapa Settlement).

Source: Federal-State Cooperative Program for Population Estimates; Hawaii Visitors Bureau, Basic Data Survey.

Table 1.8-- RESIDENT AND DE FACTO POPULATION, BY COUNTIES AND ISLANDS: APRIL 1, 1980 AND 1990

County and island	Resident population			De facto population		
	1980	1990	Percent change	1980	1990	Percent change
State total	964,691	1,108,229	14.9	1,052,659	1,248,360	18.6
Counties:						
Hawaii	92,053	120,317	30.7	98,659	135,080	36.9
Maui	70,847	100,374	41.7	85,721	137,170	60.0
Kalawao	144	130	-9.7	144	128	-11.1
Honolulu	762,565	836,231	9.7	822,002	908,019	10.5
Kauai	39,082	51,177	30.9	46,133	67,963	47.3
Island:						
Hawaii	92,053	120,317	30.7	98,659	135,080	36.9
Maui	62,823	91,361	45.4	76,829	126,992	65.3
Kahoolawe	-	-	...	-	-	...
Lanai	2,119	2,426	14.5	2,129	2,629	23.5
Molokai	6,049	6,717	11.0	6,907	7,677	11.1
Oahu 1/	762,565	836,231	9.7	822,002	908,019	10.5
Kauai	38,856	50,947	31.1	45,907	67,737	47.6
Niihau	226	230	1.8	226	226	0

1/ Includes the Northwestern Hawaiian Islands, from Nihoa to Kure Atoll, except Midway (31 residents in 1980 and 24 in 1990).

Source: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Hawaii*, PC80-1-A13 (October 1981), tables 2 and 4, and 1990 Public Law 94-171 counts; DBEDT estimates of de facto population based on Hawaii Visitors Bureau survey data on visitors present and residents absent.

**Table 1.9-- LAND AREA AND DE FACTO POPULATION DENSITY, BY
COUNTIES AND ISLANDS: 1990**

County and island	Land area		De facto population density	
	Square km.	Square miles	Per square km.	Per square mile
State total	16,636.5	6,423.4	75.0	194.3
Counties:				
Hawaii.....	10,433.1	4,028.2	12.9	33.5
Maui.....	3,002.5	1,159.3	45.7	118.3
Kalawao.....	34.2	13.2	3.7	9.7
Honolulu	1,554.5	600.2	584.1	1,512.9
Kauai	1,612.2	622.5	42.2	109.2
Islands:				
Hawaii.....	10,433.1	4,028.2	12.9	33.5
Maui.....	1,883.7	727.3	67.4	174.6
Kahoolawe.....	115.6	44.6	0	0
Lanai.....	364.0	140.5	7.2	18.7
Molokai	673.4	260.0	11.4	29.5
Oahu <u>1/</u>	1,554.5	600.2	584.1	1,512.9
Kauai	1,430.5	552.3	47.4	122.6
Niihau <u>2/</u>	181.7	70.2	1.2	3.2

1/ Includes the Northwestern Hawaiian Islands, from Nihoa to Kure Atoll except Midway (7.0 sq. km., 2.7 sq. mi., 24 inhabitants).

2/ Includes Kaula (1.0 sq. km., 0.4 sq. mi.) and Lehua (1.0 sq. km., 0.4 sq. mi.), both uninhabited.

Source: Area from U.S. Bureau of the Census, *1990 Census of Population and Housing, Summary Population and Housing Characteristics, Hawaii*, 1990 CPH-1-13 (August 1991), table 15, and 1990 Public Law 94-171 data; population from present report, table 1.8; density computed.

**Table 1.10-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS:
1970, 1980, AND 1990**

County and district (see map, pp. 6-7)	April 1, 1970	April 1, 1980	April 1, 1990	Percent change	
				1970 to 1980	1980 to 1990
State total	769,913	964,691	1,108,229	25.3	14.9
Hawaii County	63,468	92,053	120,317	45.0	30.7
Puna	5,154	11,751	20,781	128.0	76.8
South Hilo.....	33,915	42,278	44,639	24.7	5.6
North Hilo.....	1,881	1,679	1,541	-10.7	-8.2
Hamakua	4,648	5,128	5,545	10.3	8.1
North Kohala.....	3,326	3,249	4,291	-2.3	32.1
South Kohala.....	2,310	4,607	9,140	99.4	98.4
North Kona	4,832	13,748	22,284	184.5	62.1
South Kona.....	4,004	5,914	7,658	47.7	29.5
Ka'u	3,398	3,699	4,438	8.9	20.0
Maui County 1/	46,156	70,991	100,504	53.8	41.6
Hana	969	1,423	1,895	46.9	33.2
Makawao	9,979	19,005	29,207	90.4	53.7
Wailuku.....	22,219	32,111	45,685	44.5	42.3
Lahaina.....	5,524	10,284	14,574	86.2	41.7
Lana.....	2,204	2,119	2,426	-3.9	14.5
Molokai	5,089	5,905	6,587	16.0	11.5
Kalawao.....	172	144	130	-16.3	-9.7
City & Co. of Honolulu	630,528	762,565	836,231	20.9	9.7
Honolulu	324,871	365,048	377,059	12.4	3.3
Koolaupoko.....	92,219	109,373	117,694	18.6	7.6
Koolauloa.....	10,562	14,195	18,443	34.9	29.9
Waialua.....	9,171	9,849	11,549	7.4	17.3
Wahiawa 2/.....	37,329	41,562	43,886	11.3	5.6
Waianae	24,077	31,487	37,411	30.8	18.8
Ewa 2/.....	132,299	191,051	230,189	44.4	20.5
Kauai County.....	29,761	39,082	51,177	31.3	30.9
Hanalei	1,182	2,668	4,631	125.7	73.6
Kawaihau.....	7,393	10,497	15,627	42.0	48.9
Lihue.....	6,766	8,590	10,663	27.0	24.1
Koloa	6,851	8,734	11,368	27.5	30.2
Waimea	7,569	8,593	8,888	13.5	3.4

1/ Including Kalawao County.

2/ 1980 boundaries.

Source: U.S. Bureau of the Census, *1990 Census of Population and Housing, Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), table 8.

Table 1.11-- RESIDENT POPULATION OF ISLANDS AND CENSUS DESIGNATED PLACES: 1990

[This table presents data for the 123 "census designated places" defined by the Hawaii State Department of Business, Economic Development & Tourism, in cooperation with the Bureau of the Census, for the 1990 decennial census, under authority granted by Sec. 26-18, Hawaii Revised Statutes. Although described in the legislation as "cities, towns, and villages," none of these places is an independent municipality with separate governmental and taxing powers; the boundaries determined for these places are statistical rather than political]

Island and place	Resident population	Island and place	Resident population
Hawaii	120,317	Hawaii (con.):	
Captain Cook	2,595	Waimea	5,972
Halaula	496	Wainaku	1,243
Hawaiian Beaches	2,846		
Hawaiian Ocean View	969	Maui	91,361
Hawaiian Paradise Park	3,389	Haiku-Pauwela	4,509
Hawi	924	Haliimaile	841
Hilo	37,808	Hana	683
Holualoa	3,834	Kaanapali	579
Honalo	1,926	Kahului	16,889
Honaunau-Napoopoo	2,373	Kapalua	408
Honokaa	2,186	Kihei	11,107
Honomu	532	Lahaina	9,073
Kahaluu-Keauhou	1,990	Maalaea	443
Kailua	9,126	Makawao	5,405
Kalaoa	4,490	Napili-Honokowai	4,332
Kapaa	1,083	Paia	2,091
Keaa	1,584	Pukalani	5,879
Kealahou	1,453	Waihee-Waiehu 1/	4,004
Kukuihaele	316	Waikapu	729
Kurtistown	910	Wailea-Makena	3,799
Laupahoehoe	508	Wailuku	10,688
Mountain View	3,075		
Naalehu	1,027	Kahoolawe	-
Paauilo	620		
Pahala	1,520	Lanai	2,426
Pahoa	1,027	Lanai City	2,400
Papaikou	1,634		
Paukaa	495	Molokai	6,717
Pepeekeo	1,813	Kaunakakai	2,658
Puako	397	Kualapuu	1,661
Volcano	1,516	Maunaloa	405
Waikoloa Village	2,248		

Continued on next page.

**Table 1.11-- RESIDENT POPULATION OF ISLANDS AND CENSUS
DESIGNATED PLACES: 1990 -- Con.**

Island and place	Resident population	Island and place	Resident population
Oahu 2/.....	836,231	Oahu (con.):	
Ahuimanu	8,387	Waianae.....	8,758
Aiea	8,906	Waikane.....	717
Barbers Point Housing	2,218	Waimalu.....	29,967
Ewa Beach	14,315	Waimanalo.....	3,508
Ewa Gentry.....	1,992	Waimanalo Beach.....	4,185
Ewa Villages	3,780	Waipahu.....	31,435
Halawa.....	13,408	Waipio.....	11,812
Haleiwa.....	2,442	Waipio Acres.....	5,304
Hauula	3,479	Wheeler AFB	2,600
Heeia	5,010	Whitmore Village.....	3,373
Hickam Housing	6,553		
Honolulu 3/.....	377,059	Kauai.....	50,947
Iroquois Point.....	4,188	Anahola.....	1,181
Kaaawa.....	1,138	Eleele.....	1,489
Kahaluu	3,068	Hanalei.....	461
Kahuku	2,063	Hanamaulu	3,611
Kailua.....	36,818	Hanapepe	1,395
Kaneohe	35,448	Kalaheo.....	3,592
Kawela Bay.....	366	Kalihiwai.....	435
Laie.....	5,577	Kapaa	8,149
Maili	6,059	Kaumakani.....	803
Makaha.....	7,990	Kekaha.....	3,506
Makaha Valley	1,012	Kilauea	1,685
Makakilo City	9,828	Koloa.....	1,791
Maunawili.....	4,847	Lawai	1,787
Mililani Town.....	29,359	Lihue.....	5,536
Mokapu 4/.....	11,662	Omao.....	1,142
Mokuleia	1,776	Pakala Village	565
Nanakuli.....	9,575	Poipu.....	975
Pearl City.....	30,993	Princeville	1,244
Punaluu	672	Puhi.....	1,210
Pupukea	4,111	Wailua.....	2,018
Schofield Barracks	19,597	Wailua Homesteads.....	3,870
Village Park	7,407	Waimea.....	1,840
Wahiawa.....	17,386		
Waialua.....	3,943	Niihau, Lehua and Kaula	230

Footnotes and source on next page.

Table 1.11-- RESIDENT POPULATION OF ISLANDS AND CENSUS DESIGNATED PLACES: 1990 -- Con.

1/ Spelling corrected from that in census report.

2/ Includes the Northwestern Hawaiian Islands, except Midway. This is the area legally described as the City and County of Honolulu.

3/ Honolulu CDP is coterminous with Honolulu Census County Division and also Honolulu District. It extends from Red Hill to Makapuu Point, south and west of the crest of the Koolau Mts. Like all other CDPs on Oahu, it is part of a single municipality, the City and County of Honolulu. The population count has been corrected from the published figure.

4/ Official name, used in 1980 census. The 1990 census bulletin refers to Mokapu as Kaneohe Station.

Source: U.S. Bureau of the Census, *1990 Census of Population and Housing Summary Population and Housing Characteristics, Hawaii*, 1990 CPH-1-13 (August 1991), table 1.

Table 1.12-- POST-ENUMERATION SURVEY (PES) ESTIMATES OF THE TOTAL POPULATION OF THE UNITED STATES, HAWAII, AND SELECTED COUNTIES: 1990

Subject	United States	State of Hawaii	Counties over 100,000		
			Honolulu	Hawaii	Maui
Enumerated population	248,709,873	1,108,229	836,231	120,317	100,374
PES estimate.....	252,712,822	1,129,162	852,074	122,654	102,187
Percent net undercount....	1.584	1.854	1.859	1.905	1.774
Standard error	0.191	0.808	0.837	0.750	0.741

Source: U.S. Bureau of the Census, *Assessment of Accuracy of Adjusted Versus Unadjusted 1990 Census Base for Use in Intercensal Estimates* (August 7, 1992), Att. 4 and 12.

Table 1.13-- POPULATION RANKING OF THE STATE, HONOLULU, AND COUNTIES: 1980 AND 1990

Comparison <u>1/</u>	Resident population, 1990	Ranking	
		1980	1990
State of Hawaii:			
Among the 50 States and D.C.....	1,108,229	39	41
Among the 50 States.....	1,108,229	39	41
Honolulu MSA: <u>2/</u>			
Among all MSAs and CMSAs.....	836,231	47	51
City and County of Honolulu: <u>3/</u>			
Among all counties.....	836,231	43	40
Among all municipalities.....	836,231	12	11
Honolulu CDP: <u>4/</u>			
Among all incorp. places and CDPs.....	377,059	36	39
Hawaii County <u>5/</u>	120,317	447	383
Kalawao County <u>5/</u>	130	3,136	3,139
Kauai County <u>5/</u>	51,177	979	823
Maui County <u>5/</u>	100,374	577	457

1/ MSA, Metropolitan Statistical Area; CMSA, Consolidated MSA; CDP, Census Designated Place, that is, an unincorporated urban place.

2/ The Honolulu MSA consists of the City and County of Honolulu, comprising Oahu and the Northwestern Hawaiian Islands (except Midway).

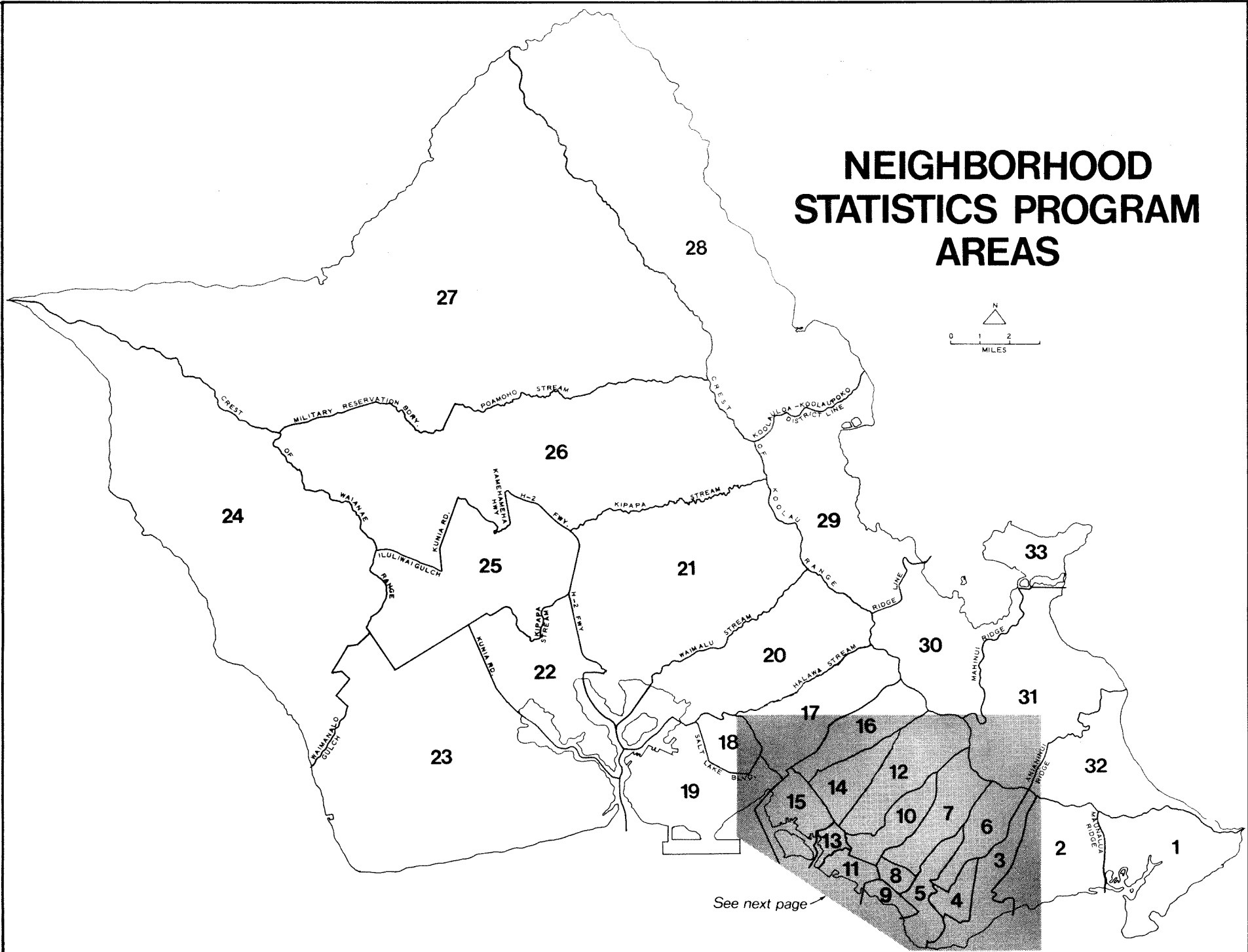
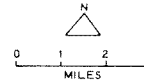
3/ The City and County of Honolulu consists of Oahu and the Northwestern Hawaiian Islands (except Midway).

4/ The Honolulu CDP consists of Honolulu District, comprising the area between Red Hill and Makapuu Point, south and southwest of the crest of the Koolau Mountains, and the Northwestern Hawaiian Islands (except Midway). The 1990 count shown here has been corrected from the published total.

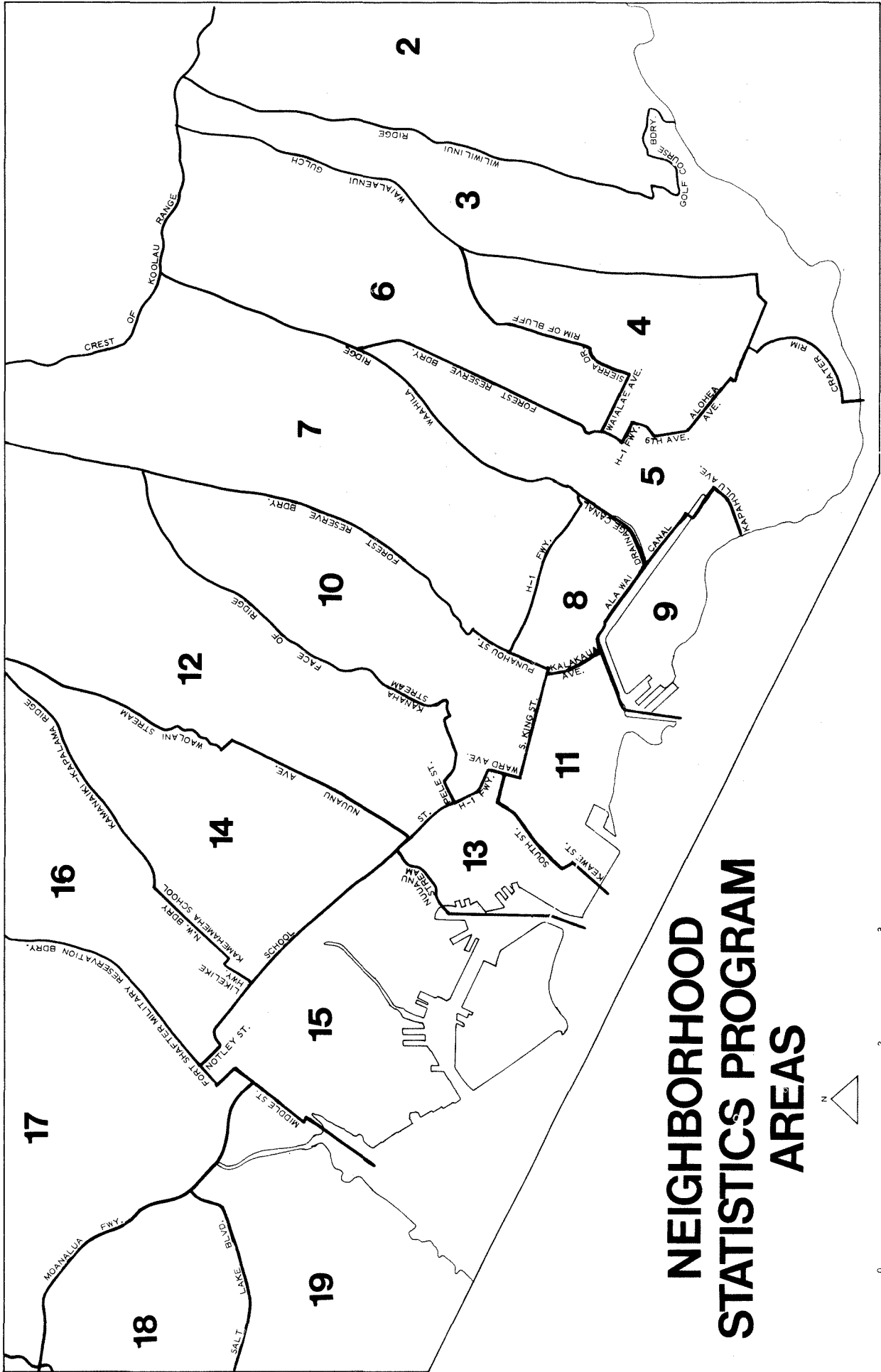
5/ Among all U.S. counties.

Source: U.S. Bureau of the Census, *1980 Census of Population*, PC80-1-A1, tables 16, 18, and 27, and press releases, printouts, and records.

NEIGHBORHOOD STATISTICS PROGRAM AREAS



See next page



NEIGHBORHOOD STATISTICS PROGRAM AREAS

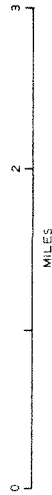


Table 1.14-- CHARACTERISTICS OF OAHU NEIGHBORHOODS: 1990

Neighborhood (see maps on pp. 26-27)	Land area (acres)	Resident population	House- holds	Average hshd size	Housing units
Oahu total.....	384,112	836,231	265,304	3.02	281,683
1 Hawaii Kai.....	7,226	27,432	8,756	3.10	9,234
2 Kuliouou.....	6,051	15,451	5,041	3.06	5,430
3 Waialae-Kahala	2,995	9,440	3,428	2.75	3,759
4 Kaimuki.....	1,317	20,471	6,942	2.89	7,158
5 Diamond Head/Kapahulu	1,519	17,877	7,079	2.50	7,608
6 Palolo.....	2,584	13,465	4,284	3.12	4,369
7 Manoa.....	3,571	22,345	6,945	2.79	7,209
8 McCully/Moiliili	593	28,466	13,459	2.07	14,046
9 Waikiki	500	19,768	11,408	1.72	17,198
10 Makiki/Tantalus	2,005	28,027	13,954	1.99	14,671
11 Ala Moana/Kakaako	905	10,650	6,088	1.72	6,655
12 Nuuanu/Punchbowl	4,687	17,097	6,235	2.72	6,469
13 Downtown.....	2,586	11,929	5,811	1.90	6,035
14 Liliha/Kapalama.....	1,609	21,445	6,703	3.02	6,893
15 Kalihi/Palama.....	2,433	40,147	10,877	3.46	11,107
16 Kalihi Valley	3,366	17,798	4,062	4.34	4,146
17 Moanalua.....	6,223	12,604	3,688	3.30	3,741
18 Aliamanu/Salt Lake	1,858	37,568	11,945	3.14	12,234
19 Airport.....	8,169	26,341	5,779	3.38	5,861
20 Aiea	10,943	32,323	10,536	2.95	10,821
21 Pearl City.....	12,547	47,033	13,700	3.41	13,882
22 Waipahu	18,854	51,153	13,837	3.68	14,219
23 Ewa	23,264	42,737	11,381	3.66	11,677
24 Waianae Coast.....	58,472	37,657	9,470	3.93	10,737
25 Mililani/Waipio.....	9,290	34,817	10,613	3.28	10,785
26 Wahiawa.....	33,323	44,504	10,993	3.45	11,256
27 North Shore.....	76,800	15,729	4,825	3.18	5,287
28 Koolauloa	37,419	14,263	3,578	3.69	4,422
29 Kahaluu	13,225	15,885	4,758	3.33	4,900
30 Kaneohe.....	8,129	39,212	11,750	3.28	11,961
31 Kailua/Mokapu.....	14,514	53,542	15,289	3.22	15,709
32 Waimanalo	7,135	9,055	2,129	4.22	2,204

Source: Tabulations from U.S. Bureau of the Census, Summary Tape File 1A, provided by Honolulu Department of General Planning.

Table 1.15-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR WAIKIKI: 1960 TO 1990

[For definitions of resident and de facto population, see table 1.4, footnotes 1 and 3. For earlier years, 1920-1950, see *Data Book 1987*, table 14. Waikiki is bounded by the Ala Wai Canal, Kapahulu Avenue, and the Pacific Ocean]

Subject	1960	1970	1980	1990	Density ^{1/}	
					1980	1990
Resident population	11,075	13,124	17,384	19,768	34.3	39.0
Temporarily absent ^{2/}	36	176	174	327	0.3	0.6
De facto population	18,753	34,874	63,710	95,979	125.7	189.3
Visitors present ^{2/}	7,714	21,926	46,500	76,538	91.7	151.0
Employed persons: ^{3/}						
Living in Waikiki	6,327	7,866	9,593	11,065	18.9	21.8
Working in Waikiki	(NA)	(NA)	30,011	(NA)	59.2	(NA)

NA Not available.

^{1/} Per acre. Based on land area of 205 hectares (507 acres).

^{2/} Annual averages. Estimated.

^{3/} Includes armed forces.

Source: Visitors present and residents absent estimated by the Department of Business, Economic Development & Tourism from Hawaii Visitors Bureau survey data. Area, resident population, and employment from U.S. Bureau of the Census, census tract bulletins, 1960-1980, and 1990 Census tapes tabulated by Hawaii State Data Center, and *Data Book 1987*, table 380.

Table 1.16-- POPULATION AND LAND AREA, URBAN AND RURAL, BY COUNTIES: 1990

Subject	State total	Honolulu	Hawaii	Kauai	Maui & Kalawao
Land area (square miles)	6,423.4	600.2	4,028.2	622.5	1,172.5
Urban ^{1/}	644.4	197.8	322.6	28.2	95.8
Rural	5,779.0	402.3	3,705.7	594.3	1,076.7
Resident population	1,108,229	836,231	120,317	51,177	100,504
Urban ^{1/}	986,171	806,429	73,135	28,264	78,343
Rural	122,058	29,802	47,182	22,913	22,161

^{1/} Includes both the Honolulu Urbanized Area (138.7 square miles, 632,603 inhabitants) and Kailua Urbanized Area (35.0 square miles, 114,506 inhabitants).

Source: U.S. Bureau of the Census, *1990 Census of Population and Housing, Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), tables 5, 7, and 23.

Table 1.17-- CENTERS OF POPULATION, BY COUNTIES: 1990

County	North latitude (degrees)	West longitude (degrees)	Approximate location
State of Hawaii ..	21.1756	157.5708	5 mi. SE of Koko Head
Hawaii County	19.6898	155.4060	20 mi. W of Hilo
Maui County	20.8722	156.4547	0.6 mi. SW of Wailuku PO
Honolulu County	21.3748	157.8993	0.2 mi. NE of Red Hill Elementary School
Kauai County	22.0144	159.4509	4.4 mi. N of Knudsen Gap

Source: Hawaii State Department of Business, Economic Development & Tourism, estimated from block group data in U.S. Bureau of Census, STF-1A.

**Table 1.18--POPULATION BY MILITARY STATUS:
1950 TO 1990**

Year	Total resident population	Armed Forces	Civilians			Armed Forces and dependents
			All civilians	Military dependents	Other civilians	
1950	499,794	22,856	476,938	(NA)	(NA)	(NA)
1960	632,772	47,267	585,505	56,576	528,929	103,843
1970	768,559	49,953	718,606	61,261	657,345	111,214
1980	964,691	58,443	906,248	61,974	844,274	120,417
1990	1,108,229	54,001	1,054,228	63,215	991,013	117,216

NA Not available

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population Characteristics of Hawaii by Military Status, 1990* (Statistical Report 227, December 1993), table 1.

**Table 1.19--POPULATION CHARACTERISTICS,
BY MILITARY STATUS: 1990**

Subject	All groups	Armed Forces	Military dependents	Other civilians
Population	1,108,229	54,001	63,215	991,013
Households	356,748	28,548	1,794	326,406
Families	266,439	25,338	1,794	239,307
Age (percent).....	100.0	100.0	100.0	100.0
Under 18 years.....	25.3	(Z)	54.9	24.8
18 to 64 years.....	63.5	100.0	44.3	62.7
65 years and over.....	11.3	(Z)	0.7	12.5
Median age (years)	33	27	15	35
Male.....	32	27	8	34
Female.....	34	27	23	35
Female (percent).....	49.1	12.1	65.3	50.1
Race <u>1</u> / (percent).....	100.0	100.0	100.0	100.0
White	33.4	70.6	61.9	29.6
Black.....	2.4	16.5	13.3	0.9
American Indian, Eskimo, or Aleut	0.5	1.0	0.8	0.5
Asian or Pacific Islander	61.9	7.7	20.2	67.5
Other race	1.7	4.2	3.8	1.5
Hispanic origin.....	7.1	7.7	8.9	7.0
Foreign born (percent).....	14.7	5.6	9.8	15.5
Persons per household	3.00	1.21	-	2.98
Persons per family.....	3.47	1.16	-	3.48
Persons in group quarters (percent)	3.3	36.3	0	1.7
Persons 15 years and over never married (percent)	29.2	35.4	16.5	29.2
Male.....	33.8	35.0	51.2	33.4
Female.....	24.4	38.7	9.7	25.1
Children ever born per 1,000 women:				
15 to 24 years.....	289	216	591	257
25 to 34 years.....	1,199	819	1,531	1,166
35 to 44 years.....	1,812	1,189	2,096	1,800
Residence in 1985 <u>2</u> / (percent):				
Same house as 1990	50.9	6.1	10.1	55.7
Different State.....	16.3	77.6	64.3	10.2
Abroad.....	4.7	9.6	14.5	3.9

Continued on next page.

**Table 1.19--POPULATION CHARACTERISTICS,
BY MILITARY STATUS: 1990 -- Con.**

Subject	All groups	Armed Forces	Military dependents	Other civilians
Persons 3 years and over enrolled in school.....	290,578	6,531	24,605	259,442
Persons 25 years and over:				
Percent high school graduate or higher	80.1	98.6	95.2	63.9
Percent bachelor's degree or higher	22.9	24.1	21.3	22.9
Persons 16 years and over in labor force (percent).....	70.4	100.0	63.4	68.6
Female.....	63.3	100.0	61.7	62.8
Percent of civilian labor force unemployed.	3.5	0	7.8	3.4
High-status workers ^{3/} (percent).....	25.6	18.0	22.7	26.5
Median income in 1989 (dollars):				
Households	38,829	29,652	33,681	40,288
Families	43,176	34,283	37,763	51,165
Income in 1989 below poverty level ^{4/} (percent):				
Families	6.0	2.7	0.7	6.4
Persons	8.3	2.4	4.2	8.7

Z Less than 0.05 percent.

^{1/} Persons of mixed race classified by self-identification or by race of mother.

^{2/} For persons 5 years and over in 1990.

^{3/} Persons in executive, administrative, managerial, and professional specialty occupations as percent of all persons 16 years and over in labor force.

^{4/} Data based on Mainland poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the extent of poverty in Hawaii.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population Characteristics of Hawaii by Military Status, 1990* (Statistical Report 227, December 1993), table 3.

Table 1.20-- POPULATION PROJECTIONS BY THE U.S. BUREAU OF THE CENSUS: 1992 TO 2020

[Thousands]

Year (July 1)	Series A (preferred)	Series B	Series C	Series D ^{1/}
1992 (estimate)	1,160	1,160	1,160	1,160
1995	1,221	1,224	1,221	1,219
2000	1,327	1,348	1,326	1,316
2005	1,436	1,471	1,439	1,414
2010	1,551	1,597	1,561	1,517
2015	1,678	1,725	1,693	1,626
2020	1,815	1,863	1,835	1,743

Period	Components of change (Series A) ^{2/}				
	Net change	Births	Deaths	Net internal migration	International migration
1990 to 2000	215	208	74	13	78
2000 to 2010	223	225	91	21	78
2010 to 2020	264	260	110	38	79

Age	Series A		Sex, race and Hispanic origin	Series A	
	1993 ^{3/}	2020		1993 ^{3/}	2020
Total.....	1,179	1,815	Male	598	914
			Female.....	581	901
Under 5 years.....	95	135	White.....	454	870
5 to 14 years.....	161	244	Black.....	33	58
15 to 24 years.....	167	242	Amer. Indian.....	6	12
25 to 44 years.....	400	529	Asian, Pac. Isl.	686	875
45 to 64 years.....	221	404	Hispanic origin	96	249
65 to 84 years.....	124	222			
85 years and over.....	12	40			

^{1/} Assumes no internal migration.

^{2/} Components exclude adjustments needed to bring the sum of State projections into agreement with the national totals, and hence do not add exactly to the net changes shown here.

^{3/} Projected rather than actual, and thus not fully consistent with current estimates for 1993 reported elsewhere by the Bureau of the Census. The estimated 1993 total for Hawaii was 1,171,600.

Source: U.S. Bureau of the Census, "Population Projections for States, by Age, Sex, Race, and Hispanic Origin: 1993 to 2020," *Current Population Reports*, P25-1111, March 1994.

Table 1.21-- RESIDENT POPULATION, BY AGE AND SEX: 1980 AND 1990

Age	April 1, 1980			April 1, 1990		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages	964,691	494,683	470,008	1,108,229	563,891	544,338
Under 5 years	77,848	40,004	37,844	83,223	42,748	40,475
5 to 9 years	73,057	37,555	35,502	80,907	41,579	39,328
10 to 14 years	74,870	38,459	36,411	73,896	38,144	35,752
15 to 19 years	86,446	45,673	40,773	72,491	38,097	34,394
20 to 24 years	105,682	59,070	46,612	90,794	50,552	40,242
25 to 29 years	95,287	48,864	46,423	100,178	52,738	47,440
30 to 34 years	84,314	42,990	41,324	100,518	51,325	49,193
35 to 39 years	63,948	32,684	31,264	95,782	48,955	46,827
40 to 44 years	47,468	23,765	23,703	82,557	42,368	40,189
45 to 49 years	45,240	21,589	23,651	61,963	31,253	30,710
50 to 54 years	49,204	23,298	25,905	46,812	23,019	23,793
55 to 59 years	47,383	23,502	23,881	45,375	21,087	24,288
60 to 64 years	37,794	18,871	18,923	48,728	22,651	26,077
65 to 69 years	29,153	15,384	13,769	45,584	21,848	23,736
70 to 74 years	20,222	10,991	9,231	33,069	15,696	17,373
75 to 79 years	13,673	6,796	6,877	22,694	11,255	11,439
80 to 84 years	7,541	3,177	4,364	13,261	6,599	6,662
85 years and over....	5,561	2,011	3,550	10,397	3,977	6,420
Under 18 years	275,583	141,516	134,067	280,126	144,278	135,848
18 to 64 years	612,958	314,808	298,150	703,098	360,238	342,860
65 years and over....	76,150	38,359	37,791	125,005	59,375	65,630
Median age (years)..	28.3	27.6	29.1	32.6	31.7	33.5

Source: U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 20, and *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 17.

**Table 1.22-- RESIDENT POPULATION, BY AGE AND SEX:
1990 AND 1993**

[In thousands. Includes armed forces stationed or homeported in Hawaii. The 1993 estimates are provisional]

Age group	April 1, 1990 (MARS) ^{1/}			July 1, 1993		
	Both sexes	Male	Female	Both sexes	Male	Female
Total.....	1,108.2	563.9	544.3	1,171.6	593.6	577.9
Under 5 years.....	85.4	43.9	41.5	94.0	48.3	45.7
5 to 9 years.....	80.7	41.5	39.2	81.2	41.7	39.4
10 to 14 years.....	73.6	38.0	35.6	79.7	41.2	38.5
15 to 19 years.....	73.1	38.4	34.7	76.7	39.6	37.1
20 to 24 years.....	91.7	51.1	40.6	85.1	47.6	37.5
25 to 29 years.....	100.4	52.9	47.6	93.8	49.1	44.7
30 to 34 years.....	100.5	51.3	49.2	103.2	52.8	50.3
35 to 39 years.....	95.1	48.5	46.6	102.7	52.6	50.1
40 to 44 years.....	82.2	42.2	40.1	92.8	47.4	45.4
45 to 49 years.....	61.0	30.8	30.2	75.3	38.0	37.4
50 to 54 years.....	46.6	22.9	23.8	56.2	27.6	28.6
55 to 59 years.....	45.2	21.0	24.2	46.2	21.5	24.6
60 to 64 years.....	48.9	22.7	26.1	48.2	22.6	25.6
65 to 69 years.....	45.3	21.7	23.5	46.5	21.7	24.8
70 to 74 years.....	32.8	15.6	17.2	37.4	17.6	19.7
75 to 79 years.....	22.6	11.2	11.4	25.9	11.9	14.0
80 to 84 years.....	13.0	6.5	6.6	15.2	7.6	7.6
85 and over	10.1	3.8	6.3	11.6	4.9	6.7
5 to 17	196.4	101.3	95.1	205.1	105.8	99.3
18 to 24	122.6	67.7	54.9	117.6	64.3	53.3
25 to 44	378.3	194.9	183.5	392.5	201.9	190.5
45 to 64	201.7	97.3	104.4	225.9	109.7	116.2
16 years and over.....	854.5	433.2	421.3	902.1	454.8	447.2
18 years and over.....	826.4	418.7	407.7	872.6	439.6	433.0
21 years and over.....	777.4	391.9	385.5	822.3	413.1	409.2
65 years and over.....	123.7	58.8	64.9	136.6	63.7	72.9
Median age.....	32.5	31.6	33.4	33.7	32.8	34.6

^{1/} Modified age, race, and sex (MARS). The decennial census age statistics have been modified by the Bureau of Census to adjust for incorrect age reporting and for a tendency for respondents to round up their age if close to having a birthday.

Source: U.S. Bureau of the Census, records.

Table 1.23-- RESIDENT POPULATION, BY AGE AND SEX, BY COUNTIES: 1990

Subject	State total	City & County of Honolulu	Other counties			
			Hawaii	Kalawao	Kauai	Maui
Total persons	1,108,229	836,231	120,317	130	51,177	100,374
Male	563,891	425,994	60,665	80	25,951	51,201
Female	544,338	410,237	59,652	50	25,226	49,173
Males per 100 females.....	103.6	103.8	101.7	160.0	102.9	104.1
Under 18 years	280,126	204,613	34,515	-	14,115	26,883
18 to 64 years	703,098	539,786	70,716	86	30,378	62,132
65 years and over	125,005	91,832	15,086	44	6,684	11,359
Percent:						
Under 18 years	25.3	24.5	28.7	0	27.6	26.8
18 to 64 years	63.4	64.5	58.8	66.2	59.4	61.9
65 years and over	11.3	11.0	12.5	33.8	13.1	11.3
Median age (years).....	32.6	32.2	34.3	60.9	33.9	33.5
In group quarters	37,632	33,893	1,685	45	654	1,355
Percent.....	3.4	4.1	1.4	34.6	1.3	1.3

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), tables 17, 39, 54, and 57.

Table 1.24-- ETHNIC STOCK BY MILITARY STATUS: 1990

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 18,780 persons]

Ethnic stock ^{1/}	Total		Armed forces ^{2/}	Military dependents ^{2/}	Other civilians
	Number	Percent			
All groups	1,089,572	100.0	49,550	89,703	950,320
Unmixed	702,416	64.5	42,520	65,325	594,572
Caucasian	262,604	24.1	33,917	48,465	180,223
Japanese.....	222,014	20.4	709	1,277	220,028
Chinese.....	51,293	4.7	119	159	51,015
Filipino.....	123,642	11.4	2,424	6,533	114,685
Hawaiian	8,711	0.8	-	-	8,711
Korean.....	11,597	1.1	-	758	10,839
Black	16,180	1.5	5,022	7,476	3,682
Puerto Rican	3,140	0.3	104	657	2,379
Samoan.....	3,235	0.3	225	-	3,010
Mixed.....	387,156	35.5	7,030	24,378	355,748
Part Hawaiian.....	196,367	18.0	643	1,849	193,875
Non-Hawaiian ^{3/}	190,789	17.5	6,387	22,529	161,873

^{1/} Definitions used in this table differ from those in reports of the U.S. Bureau of the Census. Persons of mixed race are shown separately in this table but in 1980 and 1990 census tabulations are assigned to one of the unmixed groups on the basis of self-identification or race of mother.

^{2/} Armed forces and military dependents were greatly overrepresented in the 1990 survey. Actual totals for these groups were 32,044 military personnel and 59,935 dependents.

^{3/} Includes miscellaneous races and not reported (5,341 in 1989).

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

Table 1.25-- ETHNIC STOCK BY COUNTIES: 1990

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 18,780 persons]

Ethnic stock <u>1/</u>	State total	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,089,572	818,343	120,138	51,024	100,065
Unmixed	702,416	547,866	66,439	28,945	59,164
Caucasian	262,604	204,956	26,651	9,367	21,630
Japanese.....	222,014	171,993	23,241	9,390	17,389
Chinese.....	51,293	49,258	976	262	797
Filipino.....	123,642	86,708	12,306	8,834	15,794
Hawaiian	8,711	4,090	1,850	489	2,282
Korean.....	11,597	10,466	279	155	696
Black	16,180	15,447	403	89	241
Puerto Rican	3,140	1,948	723	219	250
Samoan.....	3,235	3,000	10	140	85
Mixed	387,156	270,477	53,699	22,079	40,901
Part Hawaiian.....	196,367	128,242	31,768	12,407	23,950
Non Hawaiian <u>2/</u>	190,789	142,235	21,931	9,672	16,951

1/ Definitions used in this table differ from those in reports of the U.S. Bureau of the Census. Persons of mixed race are shown separately in this table but in 1980 and 1990 census tabulations are assigned to one of the unmixed groups on the basis of self-identification or race of mother.

2/ Includes miscellaneous races and not reported (5,341 in 1989).

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

Table 1.26-- RACE AND HISPANIC ORIGIN: 1980 AND 1990

[Persons of mixed race classified by self-identification or by race of mother]

Race or Hispanic origin	1980 ^{1/}	1990	Percent distribution		Percent change
			1980	1990	
All races.....	964,691	1,108,229	100.0	100.0	14.9
White.....	318,770	369,616	33.0	33.4	16.0
Black.....	17,364	27,195	1.8	2.5	56.6
American Indian, Eskimo, or Aleut ...	2,768	5,099	0.3	0.5	84.2
Asian or Pacific Islander.....	583,252	685,236	60.5	61.8	17.5
Chinese.....	56,285	68,804	5.8	6.2	22.2
Filipino.....	133,940	168,682	13.9	15.2	25.9
Japanese.....	239,748	247,486	24.9	22.3	3.2
Korean.....	17,962	24,454	1.9	2.2	36.1
Vietnamese.....	3,463	5,468	0.4	0.5	57.9
Hawaiian.....	115,500	138,742	12.0	12.5	20.1
Samoan.....	14,073	15,034	1.5	1.4	6.8
Other Asian or Pacific ^{2/}	2,281	16,566	0.2	1.5	} -16.0
Other race.....	42,537	21,083	4.4	1.9	
Hispanic origin ^{3/}	71,263	81,390	7.4	7.3	14.2

^{1/} Based on 100-percent tabulations. The Asian or Pacific Islander category includes only groups listed separately in the race question. Write-in responses for groups such as Thai, Laotian, and Tongan were not included in 100-percent totals for the Asian or Pacific Islander population and were instead included with the "other race" group.

^{2/} 1980 figure limited to Asian Indians and Guamanians.

^{3/} Persons of Hispanic origin can be of any race. The 1990 total included 21,972 Whites, 1,279 Blacks, 1,098 American Indians, Eskimos, and Aleuts, 38,832 Asians and Pacific Islanders, and 18,209 persons of other race.

Source: U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), tables 15 and 16; U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 3.

Table 1.27-- FRACTION OF HAWAIIAN BLOOD AMONG STUDENTS AT THE KAMEHAMEHA SCHOOLS: 1929 TO 1992-1993

Fraction of Hawaiian blood	1929	1954	1969	1980-1981	1984-1985	1992-1993
Number	436	1,258	2,588	2,597	2,745	2,963
Percent	100.0	100.0	100.00	100.00	100.00	100.00
Unmixed	7.3	3.3	0.08	0.12	0.00	0.10
7/8	-	2.1	0.62	0.85	1.02	0.44
3/4	23.4	11.7	3.25	2.43	2.69	1.51
5/8	-	5.3	7.65	5.43	6.12	4.36
1/2	47.7	38.5	15.03	10.74	11.66	10.00
3/8	-	11.4	19.98	16.67	17.60	18.02
1/4	18.1	24.8	27.74	28.49	29.69	29.46
1/8	} 3.4	{ 2.9	21.82	28.92	24.15	27.81
1/16			-	3.83	6.35	7.07	8.30

Source: The Kamehameha Schools, Admissions Department, September 28, 1993.

Table 1.28-- HAWAIIANS LIVING IN HAWAII OR OTHER STATES: 1980 AND 1990

Place of residence	1980	1990	Percent increase
Hawaiians in U.S.	166,814	211,014	26.5
Living in Hawaii	115,500	138,742	20.1
Living in other States	51,314	72,272	40.8
California	23,086	34,447	49.2
Rest of U.S.	28,228	37,825	34.0

Source: U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, U.S. Summary*, PC80-1-B1 (May 1983), table 62, and *1990 Census of Population, General Population Characteristics, U.S.*, 1990 CP-1-1 (Nov. 1992), table 253.

Table 1.29-- ANCESTRY: 1990

[Persons who reported at least one specific ancestry group. No more than two groups per person were coded]

Ancestry group <u>1/</u>	Persons	Ancestry group <u>1/</u>	Persons
Total <u>2/</u>	1,108,229	Korean.....	28,887
English.....	71,569	Okinawan	5,998
German <u>3/</u>	102,883	Vietnamese	5,277
Irish <u>4/</u>	65,587	Hawaiian <u>6/</u>	156,812
Portuguese.....	57,125	Samoa.....	14,971
Puerto Rican.....	16,432	Tongan	3,283
Chinese <u>5/</u>	96,293	Afro-American <u>7/</u>	23,864
Filipino	176,370	American Indian <u>8/</u>	14,835
Japanese.....	262,113	White <u>9/</u>	13,442
		Not reported	55,494

1/ Shown separately for all groups over 50,000, plus several smaller groups of special interest in Hawaii.

2/ Out of 1,335,722 responses, 1,052,735 reported a first ancestry and 282,987 reported a second ancestry as well.

3/ Includes Bavarian, Prussian, Saxon, and West German (169).

4/ Includes Northern Irish and Celtic (114).

5/ Includes Cantonese (394).

6/ The U.S. total was 256,081.

7/ Includes persons who reported "Black," "Negro," "Colored," "Creole," etc.

8/ Includes persons who reported "Native American," "Cherokee," etc.

9/ Includes persons who reported "Caucasian," "Anglo," "Wasp," etc.

Source: U.S. Bureau of the Census, *1990 Census of Population, Supplementary Reports, Detailed Ancestry Groups for States*, 1990 CP-S-1-2 (October 1992), tables 1 and 3.

Table 1.30-- PLACE OF BIRTH AND CITIZENSHIP: 1980 AND 1990

Place of birth and citizenship	1980	1990
Total population	964,691	1,108,229
Born in United States	806,742	914,024
Hawaii	557,990	621,992
Other state	248,752	292,032
Northeast.....	46,698	53,125
Midwest	60,236	68,961
South	58,189	67,570
West	83,629	102,376
Born outside United States.....	157,949	194,205
Puerto Rico.....	1,182	1,502
U.S. outlying area.....	7,323	7,492
Born abroad of American parent(s).....	22,507	22,507
Foreign born	137,016	162,704
Naturalized citizen	62,287	89,983
Not a citizen.....	74,729	72,721
18 years and over.....	689,108	828,004
Native	(NA)	678,227
Foreign born	(NA)	149,777
Naturalized citizen	(NA)	85,518
Not a citizen.....	(NA)	64,259
Born in Hawaii, living in U.S.....	817,353	945,148
Born and living in Hawaii.....	557,990	621,992
Living on Mainland	259,363	323,146

NA Not available.

Source: U.S. Bureau of the Census, *1990 Selected Place of Birth and Migration Statistics for States*, CPH-L-121, and STF-3A, extracted by Hawaii State Data Center.

Table 1.31-- LANGUAGE SPOKEN AT HOME BY PERSONS FIVE YEARS OLD AND OVER, BY ABILITY TO SPEAK ENGLISH: 1990

Language spoken at home ^{1/}	Total	English ability			
		Very well	Well	Not well	Not at all
Persons 5 years and over..	1,026,209	...	...	...	...
Only English at home	771,485	...	...	...	...
Other than English at home.....	254,724	130,306	76,827	42,225	5,366
French ^{2/}	3,825	3,048	507	270	-
German	4,066	3,213	535	307	11
Portuguese.....	1,110	815	206	89	-
Spanish	13,723	10,321	2,409	932	61
Bisayan	1,710	753	603	340	14
Chinese ^{3/}	25,489	10,417	8,088	5,476	1,508
Hawaiian ^{4/}	8,872	6,711	1,566	584	11
Ilocano.....	26,283	10,493	9,849	5,433	508
Japanese.....	69,587	34,772	21,457	12,165	1,193
Korean.....	14,636	5,450	4,664	3,759	763
Samoan.....	9,420	5,712	2,514	1,012	182
Tagalog	55,341	27,289	18,699	8,701	652
Thai (Laotian).....	2,811	1,121	1,099	483	108
Tongan.....	2,213	1,050	584	504	75
Vietnamese	4,620	1,525	1,597	1,302	196
All other languages	11,018	7,616	2,450	868	84

^{1/} Shown separately for languages with 1,000 or more speakers.

^{2/} Excludes 29 French Creole.

^{3/} Excludes 505 Mandarin.

^{4/} Excludes 48 Hawaiian Pidgin and 968 Pidgin.

Source: U.S. Bureau of the Census, *Language Spoken at Home and Ability to Speak English for United States, Regions and States: 1990*, 1990 CPH-L-133.

Table 1.32-- HOUSEHOLD TYPE AND RELATIONSHIP: 1990

Household type and relationship	State total	Oahu	Other islands
Total persons	1,108,229	836,231	271,998
In households	1,070,597	802,338	268,259
Householder	356,267	265,304	90,963
Family householder	263,456	197,294	66,162
Nonfamily householder: Male.....	49,705	35,873	13,832
Female	43,106	32,137	10,969
Spouse	210,468	158,438	52,030
Child	345,365	259,193	86,172
Other relative	96,494	74,876	21,618
Nonrelatives	62,003	44,527	17,476
In group quarters	37,632	33,893	3,739
Inmate of institution	7,805	6,365	1,440
Other	29,827	27,528	2,299
Householder 65 years and over living alone	20,933	14,868	6,065
Persons per household	3.01	3.02	2.95
Persons per family	3.48	3.50	3.42
Persons under 18 years	280,126	204,313	75,813
Householder or spouse	205	134	71
Own child	236,257	172,112	64,145
In married-couple family	194,497	144,180	50,317
With female householder, no husband present	32,140	21,729	10,411
With male householder, no wife present	9,620	6,203	3,417
Other relatives	36,462	27,515	8,947
Nonrelatives	5,670	3,896	1,774
Inmate of institution	320	300	20
Other, in group quarters	1,212	356	856
Persons 65 years and over.....	125,005	91,832	33,173
Family householder	49,612	36,068	13,544
Spouse	27,848	19,980	7,868
Other relatives	17,549	13,891	3,658
Nonrelatives	1,990	1,597	393
Nonfamily householder: Male.....	7,296	5,016	2,280
Female	15,219	11,019	4,200
Inmate of institution	3,861	2,964	897
Other, in group quarters	441	391	50

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), tables 41 and 42.

Table 1.33-- HOUSEHOLDS, FAMILIES, AND GROUP QUARTERS: 1940 TO 1990

Year	Households	Families	Persons in --			Average size	
			Households	Families	Group quarters	Households	Families
1940 ^{1/}	86,855	(NA)	387,223	(NA)	36,107	4.46	(NA)
1950	111,858	96,460	463,230	(NA)	36,564	4.14	(NA)
1960	153,064	129,481	592,807	555,894	39,965	3.87	4.29
1970	203,088	170,358	730,095	678,343	38,466	3.59	3.98
1980	294,052	226,035	925,092	814,983	39,599	3.15	3.61
1990	356,267	263,456	1,070,597	915,783	37,632	3.01	3.48

NA Not available.

^{1/} Persons in households, persons in group quarters, and average household size assume average of 12 persons per household in households with 11 persons or more.

Source: U.S. Bureau of the Census, *16th Census of the U.S.: 1940, Housing, General Characteristics, Hawaii*: (1943), table 8; *U.S. Census of Population: 1950, General Characteristics, Hawaii*, P-B52 (1952), table 15; *U.S. Census of Population: 1960, General Population Characteristics, Hawaii*, PC (1)-13B, table 19; *1970 Census of Population, General Population Characteristics*, PC (1)-B13 (May 1971), table 22; *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21; *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39.

Table 1.34-- HOUSING UNITS, HOUSEHOLDS AND PERSONS IN HOUSEHOLDS: APRIL 1, 1990 AND JULY 1, 1993

Subject	1990	1993
Total housing units	389,810	416,000
Total households	356,267	379,000
Persons in households	1,070,597	1,132,000
Persons per household ^{1/}	3.01	2.99

^{1/} The U.S. average in 1993 was 2.64. Hawaii ranked second among the 50 States.

Source: Present report, tables 1.33 and 21.16; U.S. Bureau of the Census, *Census and You*, June 1994, p. 9.

Table 1.35-- HOUSEHOLDS, POPULATION IN HOUSEHOLDS, AND POPULATION PER HOUSEHOLD, BY COUNTIES AND ISLANDS: 1980 AND 1990

County and island	Households		Population in households		Population per household	
	1980	1990	1980	1990	1980	1990
State total ..	294,052	356,267	925,092	1,070,597	3.15	3.01
Counties:						
Hawaii.....	29,237	41,461	90,436	118,632	3.09	2.86
Maui.....	22,510	33,145	70,008	99,019	3.11	2.99
Kalawao.....	71	62	104	85	1.46	1.37
Honolulu	230,214	265,304	725,865	802,338	3.15	3.02
Kauai	12,020	16,295	38,679	50,523	3.22	3.10
Islands:						
Hawaii.....	29,237	41,461	90,436	118,632	3.09	2.86
Maui.....	20,162	30,272	62,134	90,031	3.08	2.97
Lanai.....	650	847	1,986	2,426	3.06	2.86
Molokai	1,769	2,088	5,992	6,647	3.39	3.18
Oahu.....	230,214	265,304	725,865	802,338	3.15	3.02
Kauai	11,979	16,253	38,453	50,293	3.21	3.09
Niihau	41	42	226	230	5.51	5.48

Source: U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21 and 47, and *1980 Census of Population and Housing, Census Tracts, Hawaii, Selected Areas*, PHC80-2-13 (June 1983), table P-1; U.S. Bureau of the Census, printouts transmitted February 21, 1991.

Table 1.36-- POPULATION IN GROUP QUARTERS, BY TYPE OF GROUP QUARTERS, METROPOLITAN AND NONMETROPOLITAN: 1990

Type of group quarters	State total	Oahu	Other islands
In group quarters	37,632	33,893	3,739
Institutionalized persons.....	7,805	6,365	1,440
Correctional institutions	2,322	1,961	361
Nursing homes	3,225	2,450	775
Other institutions	2,258	1,954	304
Other persons in group quarters	29,827	27,528	2,299
College dormitories.....	4,958	4,239	719
Military quarters.....	19,307	19,230	77
Emergency shelters for homeless persons ..	854	665	189
Visible in street locations.....	1,071	769	302
Shelters for abused women.....	73	18	55
Drug/alcohol abuse group homes	349	305	44
Other noninstitutional group quarters ^{1/}	3,215	2,302	913

^{1/} Includes crews of maritime vessels (233 Statewide). Persons aboard Naval vessels are included in military quarters population.

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), tables 38 and 41.

Table 1.37-- MARITAL STATUS, BY SEX: 1980 AND 1990

Marital status	1980		1990	
	Male	Female	Male	Female
Total, 15 years and over.....	378,665	360,251	441,420	428,783
Single	137,448	94,160	152,188	106,715
Now married, except separated	208,968	204,446	241,961	237,260
Separated.....	4,354	5,639	6,425	7,539
Widowed.....	7,198	29,220	9,053	38,530
Divorced	20,697	26,786	31,793	38,739

Source: U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21, and *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39.

Table 1.38--SINGLE, WIDOWED, OR DIVORCED PERSONS, BY SEX: 1866 TO 1990

[Persons 14 years old and over for 1940-1970, and 15 years old and over for other dates]

Year	Single, widowed, or divorced			Never married ^{1/}		
	Male	Female	Sex ratio	Male	Female	Sex ratio
1866	9,857	5,137	191.9	...	...	...
1872	10,196	5,142	198.3	...	...	...
1878	13,281	4,411	301.1	...	...	...
1884	25,386	5,385	471.4	...	...	...
1890	29,406	5,394	545.2	26,930	3,296	817.1
1896	37,238	6,387	583.0	34,992	4,052	863.6
1900	55,540	6,773	820.0	52,800	4,655	1,134.3
1910	51,633	9,667	534.1	46,443	6,744	688.7
1920	51,841	14,616	354.7	45,874	10,721	427.9
1930	86,744	26,059	332.9	79,092	19,602	403.5
1940	111,733	51,669	216.2	102,913	40,733	252.7
1944 ^{2/}	433,000	63,000	687.3	410,000	50,000	820.0
1950	94,399	58,995	160.0	81,917	43,445	188.6
1960	98,384	65,156	151.0	84,965	44,376	191.5
1970	119,256	98,016	121.7	104,625	68,009	153.8
1980	165,343	150,166	110.1	137,448	94,160	146.0
1990	193,034	183,984	104.9	152,188	106,715	142.6

^{1/} Not available before 1890.

^{2/} Estimate based on fragmentary data.

Source: 1980 from *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21; 1990 from *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39; 1944 from Honolulu Redevelopment Agency, *Redevelopment and Housing Research*, No. 22, December 1962, p. 43; other years from *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 31-32.

**Table 1.39-- CHURCH MEMBERSHIP, FOR SELECTED DENOMINATIONS:
1982 AND 1990**

Denomination	1982 ^{1/}	1990
Buddhist:		
Honpa Hongwanji	21,500	^{2/} 10,308
Christian:		
Assembly of God	7,000	13,005
Church of Jesus Christ of Latter-Day Saints	31,027	38,303
Episcopal	10,541	10,396
Evangelical Lutheran Church in America	4,604	3,944
International Church of the Foursquare Gospel	-	4,726
Roman Catholic	209,000	232,780
Seventh-Day Adventists	4,147	5,931
Southern Baptist Convention	11,340	20,331
United Church of Christ	17,485	22,852
United Methodist	6,242	8,348

^{1/} For 1982 data for other denominations, see *Data Book 1988*, table 37.

^{2/} 1987 data.

Source: Geography Department, University of Hawaii, *Atlas of Hawaii*, 2nd ed. (1983), p. 133; *Honolulu Advertiser*, August 20, 1988, p. A-8, and April 30, 1994, p. B4.

Table 1.40-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS: 1980 TO 1990 AND 1990 TO 1993

Period and component	All groups	Armed forces	Civilian population			
			Military dependents	Not military dependents		
				Number	Annual average	Percent distrib.
1980 TO 1990 <u>1/</u>						
Net change.....	+143,538	-1,723	-4,088	+149,349	+14,935	100.0
Natural increase.....	112,148	-604	34,007	78,745	7,875	52.7
Live births.....	168,523	-	34,847	133,676	13,368	...
Deaths.....	56,375	604	840	54,931	5,493	...
Net mil. separations <u>2/</u>	-	+734	-	-734	-73	-0.5
Net migration <u>3/</u>	+31,390	-1,853	-38,095	+71,338	+7,134	47.8
1990 TO 1993 <u>4/</u>						
Net change.....	63,363	-2,659	2,231	63,791	19,628	100.0
Natural increase.....	42,531	-85	11,810	30,806	9,479	48.3
Live births.....	64,683	-	12,089	52,594	16,183	...
Deaths.....	22,152	85	279	21,788	6,704	...
Net mil. separations <u>2/</u>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Net migration <u>3/</u>	+20,832	-2,574	-9,579	+32,985	+10,149	51.7

NA Not available.

1/ April 1, 1980 to March 31, 1990.

2/ Separations less inductions for armed forces.

3/ Includes error of closure.

4/ April 1, 1990 to June 30, 1993.

Source: Estimated by DBEDT from census counts, DBEDT surveys of military population, special tabulations by the Hawaii State Department of Health, and data from the Federal-State Cooperative Program for Population Estimates.

Table 1.41-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY ISLANDS: 1980 TO 1990

Island	Net change	Natural increase			Net migration ^{1/}
		Total	Live births	Deaths	
State total	+143,538	112,148	168,523	56,375	+31,390
Oahu	+73,666	87,572	128,990	41,418	-13,906
Armed forces	-1,703	-566	-	566	-1,137
Military dependents	-4,031	33,153	33,989	836	-37,184
Other civilians	+79,400	54,985	95,001	40,016	+24,415
Other islands	+69,872	24,222	38,953	14,731	+45,650
Hawaii	+28,264	10,435	17,408	6,973	+17,829
Maui	+28,538	8,442	12,673	4,231	+20,096
Lanai	+307	60	242	182	+247
Molokai	+668	732	1,215	483	-64
Kauai	+12,091	4,541	7,394	2,853	+7,550
Niihau	+4	12	21	9	-8
Island not reported	-	354	580	226	-354

^{1/} Includes net movement into or out of armed forces.

Source: Hawaii State Department of Business, Economic Development & Tourism, *The Population of Hawaii, 1990* (Statistical Report 219, July 1991), table 16.

Table 1.42-- INTENDED RESIDENTS ARRIVING IN HAWAII, BY DIRECTION OF TRAVEL AND MILITARY STATUS: 1987 TO 1992

Year	All intended residents	Westbound by military status				Eastbound and westbound ^{1/}
		Total	Military service	Military dependent	All other	
1987	(NA)	14,640	6,215	5,525	2,900	(NA)
1988	(NA)	7,850	3,097	1,914	2,839	(NA)
1989	22,530	16,010		6,700	9,310	6,520
1990	38,170	29,320	5,470	5,640	18,210	8,850
1991	24,690	17,430	2,480	5,590	9,360	7,260
1992	46,070	41,790	11,210	10,050	20,530	4,280

NA Not available.

^{1/} Not available by military status.

Source: Hawaii Visitors Bureau, special tabulations of Basic Data Survey.

Table 1.43-- CHARACTERISTICS OF INTENDED RESIDENTS ARRIVING IN HAWAII: 1992

Characteristics	Persons		Characteristics	Westbound	
	Westbound	Other <u>1/</u>		Party heads	Persons
Previous residence.....	41,790	4,280	Occupation of head ..	25,480	41,790
United States.....	40,370	-	Management.....	1,560	2,530
Foreign	1,420	4,280	Professional.....	2,420	3,960
Age:			Military service.....	11,200	18,380
Median (years)	29.8	26.8	Mil. dependent.....	1,760	2,880
60 and over	1,190	50	Student	1,630	2,660
			Retired	590	950
			All others.....	6,320	10,430
Males per 100 females..	161	165			

NA Not available.

1/ Eastbound or northbound.

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

Table 1.44-- IMMIGRANTS ADMITTED, BY COUNTRIES OF BIRTH: 1988 TO 1992

[Years ended September 30. Data refer to immigrants admitted to the United States, reporting Hawaii as their State of intended permanent residence, and include non-immigrant arrivals who changed their status after entry]

Country of birth	1988	1989 <u>1/</u>	1990	1991	1992
All countries	6,637	7,086	7,858	7,766	7,885
Canada.....	139	140	158	159	180
China and Taiwan	579	766	664	669	<u>2/</u> 644
Japan.....	285	333	335	370	669
Korea.....	913	828	721	495	418
Philippines.....	3,410	3,587	4,167	4,328	3,995
Vietnam	330	350	543	498	692
Other countries <u>3/</u>	981	1,082	1,270	1,247	1,287

1/ Includes immigrants admitted under Section 245A of the Immigration Reform and Control Act of 1986. These formerly illegal aliens must have resided in the United States since 1982 to qualify, therefore, they are not new residents.

2/ Mainland China, 528; Taiwan, 116.

3/ Includes Hong Kong (240 in 1992), Western Samoa (88), United Kingdom (83), New Zealand (82) and all other countries.

Source: U.S. Immigration and Naturalization Service, records.

Table 1.45-- PERSONS NATURALIZED, BY COUNTRIES OF FORMER ALLEGIANCE: 1987 TO 1992

[Years ended September 30]

Year	All countries	China and Taiwan	Korea	Philippines	United Kingdom	Vietnam	Other countries
1987....	4,070	253	485	2,306	97	(1/)	929
1988....	3,763	272	431	2,097	98	(1/)	865
1989....	6,426	870	670	3,292	158	(1/)	1,436
1990....	5,802	474	635	2,683	114	341	835
1991....	3,955	386	285	2,345	127	230	582
1992....	4,475	341	321	3,131	73	175	434

1/ Included with "other countries."

Source: U.S. Immigration and Naturalization Service, records.

Table 1.46-- RESIDENCE IN 1985 OF PERSONS 5 YEARS AND OVER, FOR THE STATE AND OAHU: 1990

Residence in 1985	State total	Oahu only
Persons 5 years and over.....	1,026,209	775,063
Lived in same house.....	522,612	390,155
Lived in different house in U.S.	455,180	343,548
Same State	288,227	209,319
Same county	264,910	201,127
Different county	23,317	8,192
Different State	166,953	134,229
Lived abroad	48,417	41,360
Hawaii in 1985, Mainland in 1990.....	187,209	(NA)

NA Not available.

Source: U.S. Bureau of the Census, 1990 CPH-L-80 and 81, table 1, and CPH-L-121, table 4.

**Table 1.47-- RESIDENCE ONE YEAR EARLIER, BY MILITARY STATUS:
1989 AND 1990**

[Excludes persons under one year old and residents of military barracks, institutions, Kalawao, and Niihau. Based on a sample survey of 17,877 persons 1 year old and over in 1989 and 18,780 persons 1 year old and over in 1990]

Place of residence one year earlier	All groups	Armed forces <u>1/</u>	Military dependents <u>1/</u>	Other civilians
1989				
Population 1 and over.....	1,069,114	45,048	79,327	944,739
Same house	900,612	30,601	55,758	814,254
Different house, same island.....	98,167	6,428	8,314	83,425
Different island	7,093	34	45	7,014
Different state	42,613	6,673	12,736	23,205
U.S. territory or possession.....	1,183	196	590	397
Different country	7,168	1,025	1,774	4,369
Previous residence not reported	12,277	91	111	12,075
Migrants <u>2/</u>	50,964	7,894	15,099	27,971
Percent of number reporting	4.8	17.6	19.1	3.0
1990				
Population 1 and over.....	1,073,555	49,550	85,148	938,858
Same house	901,648	30,615	56,834	814,199
Different house, same island.....	98,659	8,754	8,876	81,029
Different island	6,392	138	112	6,142
Different state	48,557	8,411	16,306	23,840
U.S. territory or possession.....	241	-	-	241
Different country	11,703	1,391	2,763	7,550
Previous residence not reported	6,355	241	257	5,857
Migrants <u>2/</u>	60,501	9,802	19,069	31,631
Percent of number reporting	5.6	19.8	22.4	3.4

1/ Armed forces and military dependents were greatly overrepresented in the 1990 survey. Actual totals for these groups were 32,044 military personnel and 59,935 dependents.

2/ From different state, territory, or country.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

**Table 1.48-- LIKELIHOOD OF OUT-MIGRATION, BY MILITARY STATUS:
1989 AND 1990**

[Based on response to question, "How likely is it that this person will be living some place other than Hawaii one year from today?" asked of samples of 17,877 persons in 1989 and 18,780 persons in 1990. Excludes persons living in institutions or barracks, in Kalawao, or on Niihau]

Likelihood of out-migration	All groups	Armed forces ^{1/}	Military dependents ^{1/}	Other civilians
1989				
Total	1,084,458	45,048	83,368	956,042
Almost certain to be living in Hawaii	989,161	29,374	55,040	904,748
Some possibility of living elsewhere	30,346	3,148	5,297	21,901
A good chance of living elsewhere	9,154	1,514	2,872	4,768
Almost certain to be living elsewhere...	44,378	11,012	20,160	13,206
Not reported	11,420	-	-	11,420
1990				
Total	1,089,573	49,549	89,704	950,320
Almost certain to be living in Hawaii	987,990	32,954	59,001	896,036
Some possibility of living elsewhere	33,858	2,393	5,589	25,876
A good chance of living elsewhere	12,284	2,098	4,236	5,949
Almost certain to be living elsewhere...	49,490	11,976	20,162	17,352
Not reported	5,951	128	716	5,107

^{1/} Armed forces and military dependents were greatly overrepresented in the 1990 survey. Actual totals for these groups were 32,044 military personnel and 59,935 dependents.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.