

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 1989 (to be revised after the release of 1990 census results) indicate a resident population of 1,112,000. 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 censuses and estimates include members of the armed forces stationed in Hawaii and their local dependents, a group making up 10.5 percent of the resident total when last surveyed. The 1989 de facto population--which included 170,000 visitors present on an average day in that year but excluded 19,000 residents temporarily absent--was 1,263,000. Almost three-fourths of the 1989 de facto total was on Oahu, giving that island a density of 1,536 persons per square mile. The population of the State is mostly male (51 percent), relatively young--the median age in 1989 was 32.3 years--and racially diversified. The major unmixed groups, based on a 1987 sample survey, were Caucasians (24 percent of the non-barracks, non-institutional population) and Japanese (23 percent). In addition, 31 percent were of mixed race, primarily part Hawaiian. There were approximately 361,000 households in the State in 1989, with an average household size of 2.97. Migration has been a major factor in the growth of the population: between 1980 and 1989, there was a net in-migration (excluding military personnel and dependents) of 67,000, accounting for 44 percent of the total civilian population growth during that time. Immigrant arrivals in fiscal 1989 numbered 7,000, mostly from the Philippines.

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: 1990.

Table 1.-- POPULATION: 1831-32 TO 1989

[Missionary censuses for 1831-32 and 1835-36, Hawaiian government censuses for 1850-1896, U.S. government censuses for 1900-1980, and estimates for 1876, 1944, and 1989. Data through 1896 are on a de facto or unspecified basis; data for 1900 and later years are on a resident basis, and include armed forces stationed or homeported in Hawaii]

Date	Popula- tion	Percent change <u>1/</u>	Date	Popula- tion	Percent change <u>1/</u>
1831-1832	130,313	...	1900: June 1 ...	154,001	9.4
1835-1836	108,579	-4.6	1910: Apr. 15 ..	191,874	2.2
1850: Jan.	84,165	-1.8	1920: Jan. 1 ...	255,881	3.0
1853: Dec. 26 ..	73,138	-3.5	1930: Apr. 1 ...	368,300	3.6
1860: Dec. 24 ..	69,800	-0.7	1940: Apr. 1 ...	422,770	1.4
1866: Dec. 7 ...	62,959	-1.7	1944: July 1 <u>3/</u>	858,945	16.7
1872: Dec. 27 ..	56,897	-1.7	1950: Apr. 1 ...	499,794	-9.4
1876: Jan. 1 <u>2/</u>	53,900	-1.8	1960: Apr. 1 ...	632,772	2.4
1878: Dec. 27 ..	57,985	2.4	1970: Apr. 1 ...	769,913	2.0
1884: Dec. 27 ..	80,578	5.5	1980: Apr. 1 ...	964,691	2.3
1890: Dec. 28 ..	89,990	1.8	1989: July 1 ...	1,112,100	1.7
1896: Sept. 27 .	109,020	3.3			

1/ Annual rate since the previous estimate or census, based on the formula for continuous compounding.

2/ Estimated population at 19th century low.

3/ Estimated population at World War II peak.

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), pp. 8-10; U.S. Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Hawaii, PC80-1-A13 (October 1981), table 1; Federal-State Cooperative Program for Local Population Estimates.

Table 2.-- RESIDENT POPULATION, BY MILITARY STATUS: 1970 TO 1989

[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
1970: April 1 .	769,913	55,142	714,771	61,858	652,913
July 1 ..	771,600	53,800	717,800	57,800	660,100
1971: July 1 ..	801,600	50,800	750,800	62,200	688,700
1972: July 1 ..	828,300	52,000	776,400	66,200	710,100
1973: July 1 ..	851,600	58,100	793,500	70,300	723,200
1974: July 1 ..	868,000	57,500	810,500	68,300	742,100
1975: July 1 ..	886,200	58,800	827,400	63,700	763,700
1976: July 1 ..	904,200	57,800	846,400	67,000	779,400
1977: July 1 ..	918,300	56,500	861,800	65,000	796,800
1978: July 1 ..	931,600	58,300	873,300	61,100	812,200
1979: July 1 ..	953,300	57,900	895,400	64,500	830,900
1980: April 1 .	964,691	57,056	907,635	64,023	843,612
July 1 ..	968,900	57,900	911,000	64,100	846,900
1981: July 1 ..	980,300	56,600	923,700	64,300	859,400
1982: July 1 ..	997,700	54,900	942,800	66,700	876,100
1983: July 1 ..	1,018,500	55,200	963,400	66,300	897,100
1984: July 1 ..	1,035,800	57,300	978,500	67,100	911,400
1985: July 1 ..	1,049,500	56,400	993,100	64,300	928,900
1986: July 1 ..	1,063,700	58,100	1,005,600	66,200	939,400
1987: July 1 ..	1,082,000	58,100	1,023,900	64,800	959,000
1988: July 1 ..	1,096,200	56,800	1,039,300	69,900	969,400
1989: July 1 ..	1,112,100	56,400	1,055,700	60,300	995,500

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: Hawaii State Department of Planning and Economic Development, Intercensal Population Estimates for Hawaii, 1940-1980 (Statistical Report 172, February 1, 1985), table 1; Federal-State Cooperative Program for Local Population Estimates.

Table 3.-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS:
1970 TO 1989

Year	Resident population <u>1/</u>		De facto population <u>3/</u>		De facto-resident ratio <u>4/</u>
	Total	Temporarily absent <u>2/</u>	Total	Visitors present <u>2/</u>	
1970: April 1 ..	769,913	10,300	796,500	36,900	1,035
July 1 ...	771,600	10,000	798,600	36,900	1,035
1971: July 1 ...	801,600	9,400	833,100	40,900	1,039
1972: July 1 ...	828,300	8,600	869,800	50,100	1,050
1973: July 1 ...	851,600	9,800	901,300	59,600	1,058
1974: July 1 ...	868,000	7,800	923,700	63,500	1,064
1975: July 1 ...	886,200	9,000	943,500	66,300	1,065
1976: July 1 ...	904,200	9,400	970,300	75,500	1,073
1977: July 1 ...	918,300	9,000	992,300	83,000	1,081
1978: July 1 ...	931,600	9,300	1,014,300	92,000	1,089
1979: July 1 ...	953,300	9,300	1,042,700	98,700	1,094
1980: April 1 ..	964,691	9,600	1,052,700	97,600	1,091
July 1 ...	968,900	9,600	1,055,800	96,500	1,090
1981: July 1 ...	980,300	11,600	1,064,700	96,000	1,086
1982: July 1 ...	997,700	14,500	1,088,500	105,300	1,091
1983: July 1 ...	1,018,500	11,500	1,115,100	108,000	1,095
1984: July 1 ...	1,035,800	16,100	1,138,400	118,700	1,099
1985: July 1 ...	1,049,500	18,600	1,147,700	116,700	1,094
1986: July 1 ...	1,063,700	17,200	1,179,400	132,900	1,109
1987: July 1 ...	1,082,000	15,700	1,200,500	134,300	1,110
1988: July 1 ...	1,096,200	20,800	1,216,700	141,400	1,110
1989: July 1 ...	1,112,100	18,700	1,263,000	169,700	1,136

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/ Averages for 12-month periods centered on the estimate or census dates.

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/ De facto population per 1,000 resident population.

Source: Hawaii State Department of Planning and Economic Development, Intercensal Population Estimates for Hawaii, 1940-1980 (Statistical Report 172, February 1, 1985), table 2; Federal-State Cooperative Program for Local Population Estimates.

Table 4.-- RESIDENT POPULATION OF ISLANDS: 1940 TO 1980

Island	1940	1950	1960	1970	1980
State of Hawaii	422,770	499,794	632,772	769,913	964,691
Hawaii	73,276	68,350	61,332	63,468	92,053
Kahoolawe	1	-	-	-	-
Maui <u>1/</u>	46,919	40,103	35,717	38,691	62,823
Lanai	3,720	3,136	2,115	2,204	2,119
Molokai	5,340	5,280	5,023	5,261	6,049
Oahu <u>2/</u>	257,664	353,006	500,394	630,497	762,534
Kauai	35,636	29,683	27,922	29,524	38,856
Niihau <u>3/</u>	182	222	254	237	226
Northwestern Hawaiian Islands .	-	14	15	31	31
French Frigate Shoals	-	14	(NA)	(NA)	4
Laysan Island	-	-	(NA)	(NA)	5
Kure Atoll	-	-	(NA)	(NA)	22
Other islands <u>4/</u>	-	-	(NA)	(NA)	-
Midway Islands <u>5/</u>	437	416	2,356	2,220	453
Johnston Atoll <u>5/</u>	69	46	156	1,007	327
Palmyra Atoll <u>6/</u>	32	-	-	-	-

NA Not available.

1/ Including Molokini, uninhabited.

2/ Including Sand Island (56 in 1970, 60 in 1980), Mokauea Island (12 in 1970, 11 in 1980), Ford Island (798 in 1970, 522 in 1980), and Moku o Loe (uninhabited in 1970, 16 in 1980). 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 Territory or State of Hawaii.

6/ Part of the Territory of Hawaii but not 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.

Table 5.-- RESIDENT POPULATION, BY COUNTIES: 1970 TO 1989

[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 <u>1/</u>
1970: April 1 ...	769,913	630,528	63,468	29,761	46,156
July 1	771,600	631,600	63,800	29,800	46,500
1971: July 1	801,600	654,600	67,000	30,900	49,100
1972: July 1	828,300	674,900	70,000	31,900	51,500
1973: July 1	851,600	691,400	73,900	32,900	53,400
1974: July 1	868,000	707,600	74,000	32,600	53,800
1975: July 1	886,200	718,600	77,400	33,400	56,800
1976: July 1	904,200	728,300	80,700	34,900	60,300
1977: July 1	918,300	737,000	82,800	35,500	63,000
1978: July 1	931,600	742,600	85,900	36,800	66,200
1979: July 1	953,300	756,000	89,400	38,100	69,700
1980: April 1 ...	964,691	762,565	92,053	39,082	70,991
July 1	968,900	764,800	93,000	39,400	71,600
1981: July 1	980,300	768,500	97,000	40,600	74,200
1982: July 1	997,700	778,700	100,200	41,900	76,900
1983: July 1	1,018,500	793,100	102,700	43,000	79,800
1984: July 1	1,035,800	801,300	107,000	44,100	83,400
1985: July 1	1,049,500	809,600	109,300	45,300	85,300
1986: July 1	1,063,700	819,200	111,300	46,200	87,000
1987: July 1	1,082,000	829,100	114,800	47,900	90,200
1988: July 1	1,096,200	836,900	117,200	49,200	92,800
1989: July 1	1,112,100	841,600	122,300	51,000	97,200

1/ Including Kalawao County (Kalaupapa Settlement).

Source: Hawaii State Department of Planning and Economic Development, Intercensal Population Estimates for Hawaii, 1940-1980 (Statistical Report 172, February 1, 1985), table 3; Federal-State Cooperative Program for Local Population Estimates.

Table 6.-- RESIDENT POPULATION OF COUNTIES AND ISLANDS: ANNUALLY,
1980 TO 1989

County and island	April 1, 1980	July 1, 1981	July 1, 1982	July 1, 1983	July 1, 1984
State total ...	964,691	980,300	997,700	1,018,500	1,035,800
Counties:					
Hawaii	92,053	97,000	100,200	102,700	107,000
Maui	70,847	74,000	76,700	79,600	83,300
Kalawao	144	162	164	159	150
Honolulu	762,565	768,500	778,700	793,100	801,300
Kauai	39,082	40,600	41,900	43,000	44,100
Islands:					
Hawaii	92,053	97,000	100,200	102,700	107,000
Maui	62,823	65,700	68,400	71,300	74,900
Kahoolawe	-	-	-	-	-
Lanai	2,119	2,100	2,100	2,100	2,100
Molokai	6,049	6,300	6,400	6,400	6,400
Oahu	762,565	768,500	778,700	793,100	801,300
Kauai	38,856	40,500	41,700	42,800	43,900
Niihau	226	185	193	183	180
County and island	July 1, 1985	July 1, 1986	July 1, 1987	July 1, 1988	July 1, 1989
State total ...	1,049,500	1,063,700	1,082,000	1,096,200	1,112,100
Counties:					
Hawaii	109,300	111,300	114,800	117,200	122,300
Maui	85,200	86,900	90,100	92,700	97,100
Kalawao	148	145	145	121	127
Honolulu	809,600	819,200	829,100	836,900	841,600
Kauai	45,300	46,200	47,900	49,200	51,000
Islands:					
Hawaii	109,300	111,300	114,800	117,200	122,300
Maui	76,600	78,200	81,400	83,900	88,100
Kahoolawe	-	-	-	-	-
Lanai	2,200	2,200	2,200	2,200	2,200
Molokai	6,500	6,600	6,700	6,700	6,900
Oahu	809,600	819,200	829,100	836,900	841,600
Kauai	45,100	46,000	47,700	49,000	50,700
Niihau	180	214	202	207	210

Source: Federal-State Cooperative Program for Local Population Estimates;
Hawaii State Data Center.

Table 7.-- DE FACTO POPULATION, BY COUNTIES: 1970 TO 1989

[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>
1970: April 1 ...	796,500	650,700	65,700	31,800	48,400
July 1	798,600	650,200	66,600	32,300	49,400
1971: July 1	833,100	675,300	70,600	34,000	53,100
1972: July 1	869,800	702,200	74,500	35,800	57,200
1973: July 1	901,300	726,400	78,700	36,900	59,400
1974: July 1	923,700	746,500	79,500	36,800	60,900
1975: July 1	943,500	757,100	83,300	38,100	65,100
1976: July 1	970,300	772,900	86,800	40,100	70,500
1977: July 1	992,300	786,800	89,300	41,300	74,900
1978: July 1	1,014,300	797,200	93,400	43,600	80,100
1979: July 1	1,042,700	816,000	96,700	45,200	84,800
1980: April 1 ...	1,052,700	822,000	98,700	46,100	85,900
July 1	1,055,800	823,600	99,500	46,400	86,400
1981: July 1	1,064,500	825,400	102,600	47,500	89,000
1982: July 1	1,088,200	840,000	105,700	48,500	94,000
1983: July 1	1,115,000	850,300	110,400	50,600	103,700
1984: July 1	1,138,300	855,700	113,100	54,600	114,900
1985: July 1	1,148,100	860,400	116,000	56,200	115,500
1986: July 1	1,179,400	879,700	119,500	60,400	119,700
1987: July 1	1,200,500	891,500	123,400	62,800	122,800
1988: July 1	1,218,800	902,600	126,300	64,900	125,000
1989: July 1	1,263,000	916,200	138,000	69,300	139,600

1/ Including Kalawao County (Kalaupapa Settlement).

Source: Hawaii State Department of Planning and Economic Development, Intercensal Population Estimates for Hawaii, 1940-1980 (Statistical Report 172, February 1, 1985), table 10; Federal-State Cooperative Program for Local Population Estimates.

Table 8.-- ESTIMATED POPULATION, RESIDENT AND DE FACTO, AND DE FACTO DENSITY, BY COUNTIES AND ISLANDS: JULY 1, 1989

County and island	Resident population <u>1/</u>		De facto population <u>2/</u>		
	Number, 1989	Percent change, 1980-89	Number, 1989	Percent change, 1980-89	Per square mile, 1989
State total	1,112,100	15.3	1,263,000	20.0	196.6
County:					
Hawaii	122,300	32.9	138,000	39.8	34.2
Maui	97,100	37.1	139,500	62.6	120.1
Kalawao	127	-11.8	127	-11.8	9.5
Honolulu	841,600	10.4	916,200	11.5	1,536.5
Kauai	51,000	30.5	69,300	50.3	111.8
Island:					
Hawaii	122,300	32.9	138,000	39.8	34.2
Maui	88,100	40.2	129,300	68.4	177.5
Kahoolawe	-	...	-	...	0
Lanai	2,200	3.8	2,400	14.3	17.1
Molokai	6,900	14.1	7,900	14.5	30.3
Oahu <u>3/</u>	841,600	10.4	916,200	11.5	1,536.5
Kauai	50,700	30.5	69,100	50.5	125.8
Niihau	210	-7.1	210	-7.1	3.0

1/ For definition, see headnote to table 5.

2/ For definition, see headnote to table 6.

3/ Includes the Northwestern Hawaiian Islands, except Midway.

Source: Federal-State Cooperative Program for Local Population Estimates.

Table 9.-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS:
1970, 1980, AND 1989

County and district (see map, pp. 6-7)	April 1, 1970	April 1, 1980	July 1, 1989	Percent change	
				1970 to 1980	1980 to 1989
State total	769,913	964,691	1,112,100	25.3	15.3
Hawaii County	63,468	92,053	122,300	45.0	32.8
Puna	5,154	11,751	21,000	128.0	78.6
South Hilo	33,915	42,278	45,700	24.7	8.1
North Hilo	1,881	1,679	1,400	-10.7	-13.8
Hamakua	4,648	5,128	5,400	10.3	5.0
North Kohala	3,326	3,249	3,900	-2.3	19.3
South Kohala	2,310	4,607	9,000	99.4	95.0
North Kona	4,832	13,748	23,000	184.5	67.4
South Kona	4,004	5,914	7,900	47.7	33.0
Ka'u	3,398	3,699	5,000	8.9	35.8
Maui County ^{1/}	46,156	70,991	97,200	53.8	37.0
Hana	969	1,423	1,900	46.9	32.4
Makawao	9,979	19,005	26,900	90.4	41.5
Wailuku	22,219	32,111	45,000	44.5	40.1
Lahaina	5,524	10,284	14,400	86.2	39.6
Lanai	2,204	2,119	2,200	-3.9	6.1
Molokai	5,089	5,905	6,700	16.0	14.1
Kalawao	172	144	127	-16.3	-11.8
City & Co. of Honolulu	630,528	762,565	841,600	20.9	10.4
Honolulu	324,871	365,048	376,700	12.4	3.2
Koolaupoko	92,219	109,373	118,700	18.6	8.6
Koolauloa	10,562	14,195	17,200	34.9	20.8
Waialua	9,171	9,849	11,500	7.4	17.3
Wahiawa	37,329	41,562	45,800	11.3	10.2
Waianae	24,077	31,487	35,800	30.8	13.6
Ewa	132,299	191,051	235,900	44.4	23.5
Kauai County	29,761	39,082	51,000	31.3	30.4
Hanalei	1,182	2,668	5,700	125.7	114.7
Kawaihau	7,393	10,497	14,300	42.0	35.8
Lihue	6,766	8,590	10,500	27.0	21.7
Koloa	6,851	8,734	11,900	27.5	36.5
Waimea	7,569	8,593	8,600	13.5	0.0

^{1/} Including Kalawao County.

Source: U.S. Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Hawaii, PC80-1-A13 (October 1981), table 4; Federal-State Cooperative Program for Local Population Estimates and Hawaii State Data Center.

Table 10.-- RESIDENT POPULATION, OF ISLANDS, CITIES, TOWNS, AND VILLAGES: 1980

[This table presents data for the 101 "census designated places" defined by the Hawaii State Department of Planning and Economic Development, in cooperation with the Bureau of the Census, for the 1980 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 <u>1/</u>	Resident population	Island and place <u>1/</u>	Resident population
Hawaii	92,053	Maui and Molokini	62,823
Captain Cook	2,008	Haiku	619
Hakalau	250	Haliimaile	741
Hawi	795	Hana	643
Hilo	35,269	Honokahua	309
Holualoa	1,243	Kaanapali	541
Honokaa	1,936	Kahului	12,978
Honomu	559	Kihei	5,644
Kailua	4,751	Lahaina	6,095
Kainaliu	512	Lower Paia	1,500
Kapaau	612	Makawao	2,900
Keaau	775	Napili-Honokowai	2,446
Kealahou	1,033	Paia	193
Kukuihaele	332	Pauwela	468
Laupahoehoe	500	Pukalani	3,950
Makapala	186	Punene	572
Mountain View	540	Waihee	413
Naalehu	1,168	Waikapu	698
Ookala	401	Wailea	1,124
Paauilo	755	Wailuku	10,260
Pahala	1,619	Remainder of island ...	10,729
Pahoa	923		
Papaaloa	264	Kahoolawe	-
Papaikou	1,567		
Paukaa	544	Lanai	2,119
Puako	257	Lanai City	2,092
Waimea	1,179	Remainder of island ...	27
Wainaku	1,045		
Remainder of island ..	31,030		

Continued on next page.

Table 10.-- RESIDENT POPULATION, OF ISLANDS, CITIES, TOWNS,
AND VILLAGES: 1980 -- Con.

Island and place <u>1/</u>	Resident population	Island and place <u>1/</u>	Resident population
Molokai	6,049	Oahu (con.):	
Kaunakakai	2,231	Nanakuli	8,185
Kualapuu	502	Pearl City	42,575
Maunaloa	633	Schofield Barracks ...	18,851
Remainder of island ..	2,683	Wahiawa	16,911
Oahu (including		Waialua	4,051
Northwestern Hawaiian		Waianae	7,941
Islands)	762,565	Waimanalo	3,562
Ahuimanu	6,238	Waimanalo Beach	4,161
Aiea	32,879	Waipahu	29,139
Barbers Point Housing.	1,373	Waipio Acres	4,091
Ewa	2,637	Whitmore Village	2,318
Ewa Beach	14,369	Remainder of island ...	46,344
Haleiwa	2,412	Kauai	38,856
Hauula	2,997	Anahola	915
Heeia	5,432	Eleele	580
Hickam Housing	4,425	Hanalei	483
Honolulu total	365,048	Hanamaulu	3,227
Oahu part	365,017	Hanapepe	1,417
Northwestern		Kalaheo	2,500
Hawaiian Islands .	31	Kapaa	4,467
Iroquois Point	3,915	Kaumakani	888
Kaaawa	959	Kekaha	3,260
Kahaluu	2,925	Kilauea	895
Kahuku	935	Koloa	1,457
Kailua	35,812	Lihue	4,000
Kaneohe	29,919	Poipu	685
Laie	4,643	Princeville	500
Maili	5,026	Puhi	991
Makaha	6,582	Wailua	1,587
Makakilo City	7,691	Waimea	1,569
Maunawili	5,239	Remainder of island ...	9,435
Mililani Town	21,365	Niihau, Lehua and Kaula .	226
Mokapu	11,615		

1/ For boundaries of places, see Hawaii State Department of Planning and Economic Development, Statistical Boundaries of Cities, Towns and Villages As Approved Through December 31, 1979 (Report SB-A15, March 13, 1980).

Source: U.S. Bureau of the Census, 1980 Census of Population, PC80-1-A13, Hawaii (October 1981), table 4, and unpublished final counts for places under 300 based on enumeration district data supplied February 13, 1981.

Table 11.-- POPULATION RANKING OF THE STATE, HONOLULU, AND COUNTIES:
1980, 1987, AND 1988

Comparison <u>1/</u>	Resident population, 1988	Ranking		
		1980	1987	1988
State of Hawaii:				
Among the 50 States and D.C.	1,098,000	39	39	39
Among the 50 States	1,098,000	39	39	39
Honolulu MSA: <u>2/</u>				
Among all MSAs and CMSAs	838,500	47	49	50
City and County of Honolulu: <u>3/</u>				
Among all counties	838,500	43	39	39
Among all municipalities	838,500	12	(NA)	11
Honolulu CDP: <u>4/</u>				
Among all incorp. places and CDPs ...	376,110	36	(NA)	37
Hawaii County <u>5/</u>	117,500	447	396	389
Kauai County <u>5/</u>	49,300	979	876	850
Maui County <u>5/</u>	93,000	577	495	483

NA Not available.

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

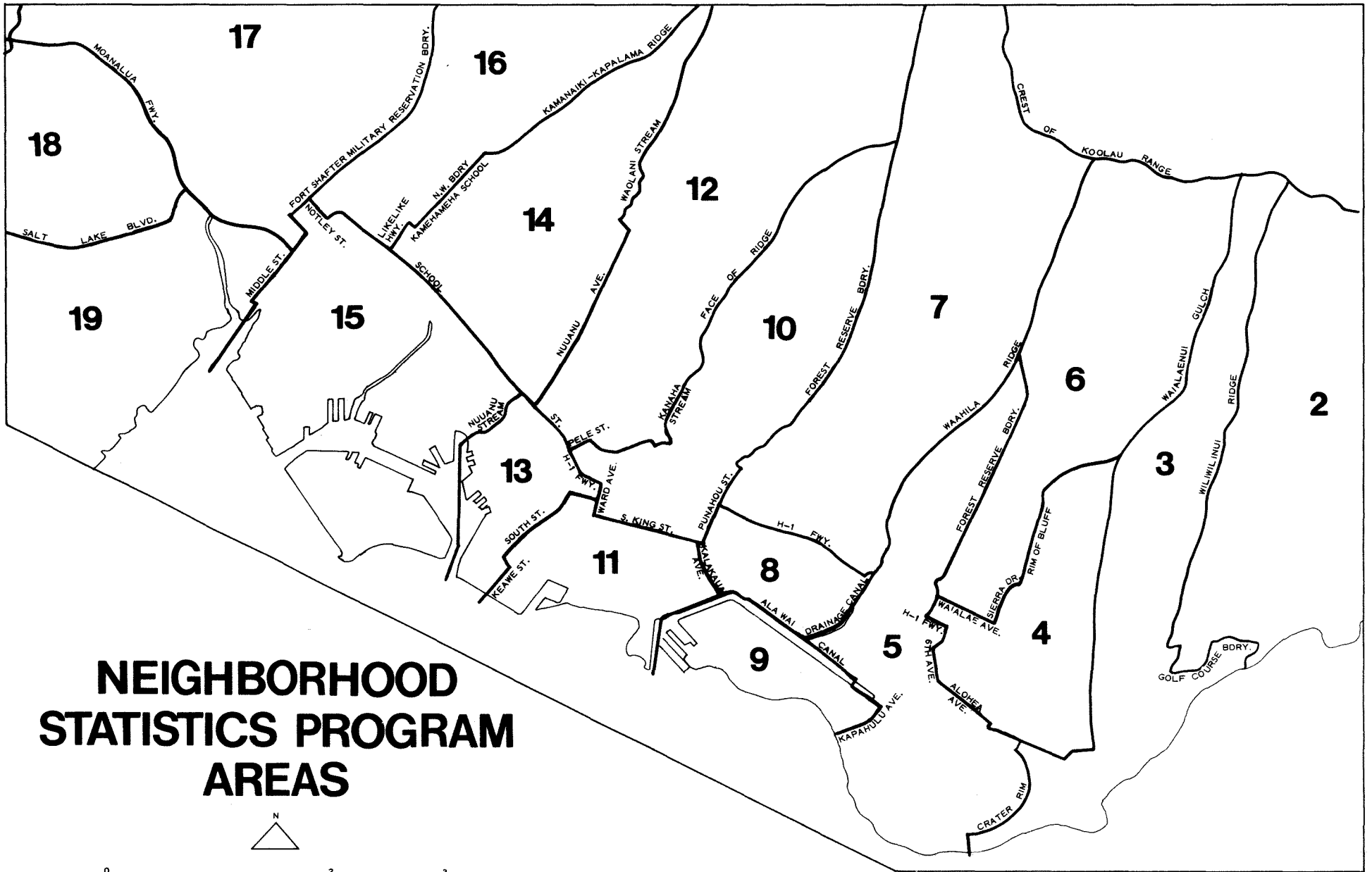
2/ The Honolulu MSA consists of the City and County of Honolulu, comprising Oahu and the Northwestern Hawaiian Islands (except Midway).

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 1988 population estimate shown here, prepared by the Bureau of the Census, differs slightly from those by the Honolulu Department of General Planning (383,704) and DBED (379,300).

5/ Among all U.S. counties. Kalawao is included with Maui.

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

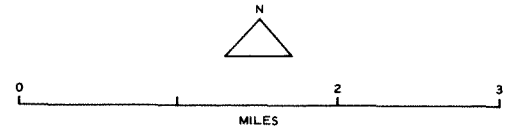


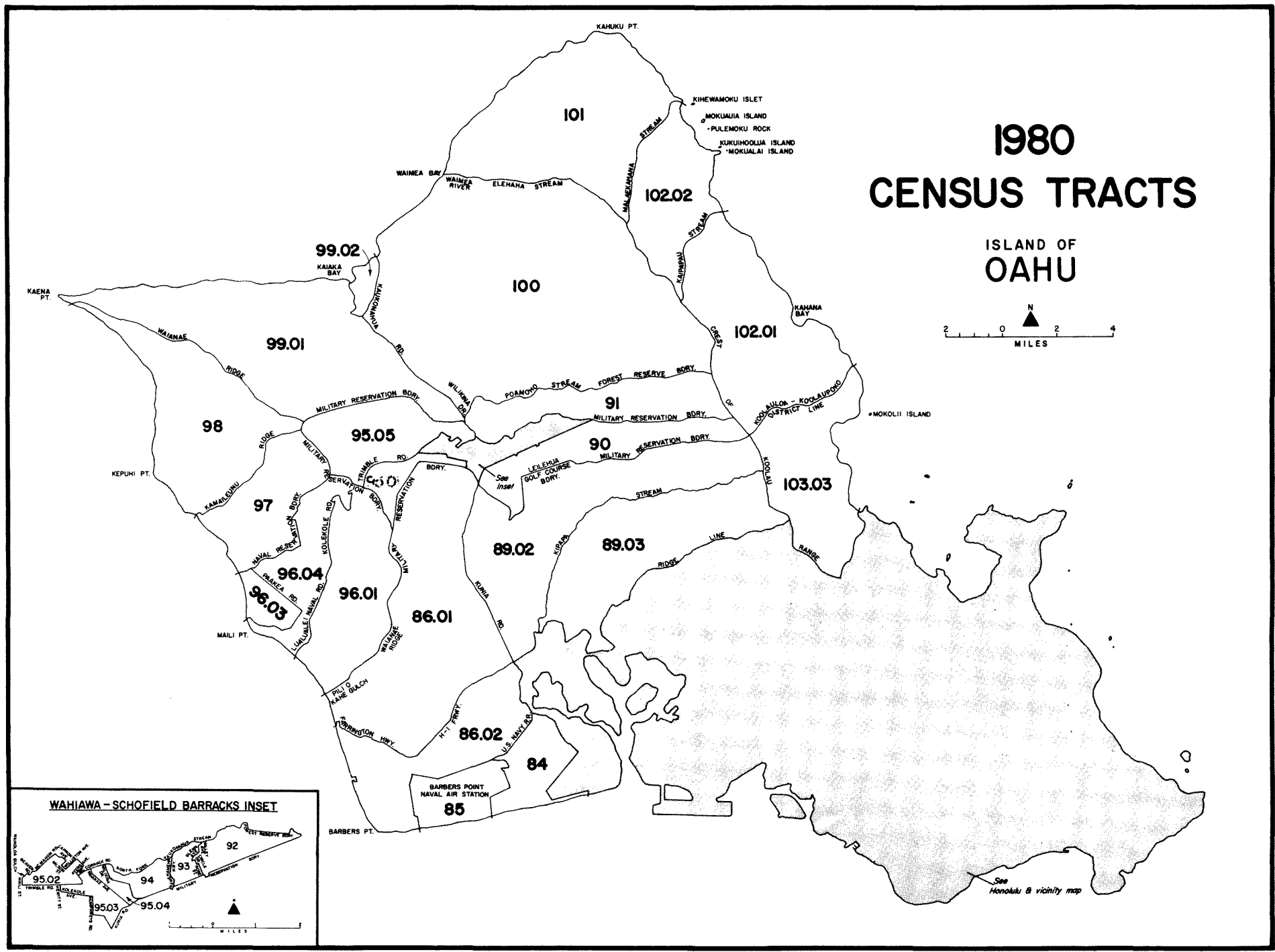
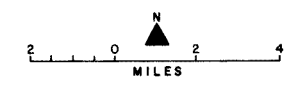
Table 12.-- POPULATION, 1980 AND 1988, AND HOUSEHOLDS, 1980,
FOR OAHU NEIGHBORHOODS

Neighborhood (see maps on pp. 24-25)	Resident population			Households, 1980
	April 1, 1980	July 1, 1988	Percent increase	
Oahu total	762,534	838,500	10.0	230,214
1 Hawaii Kai	25,603	28,636	11.8	7,518
2 Kuliouou	14,172	15,949	12.5	4,316
3 Waialae-Kahala	11,474	11,478	0.0	3,882
4 Kaimuki	19,603	20,057	2.3	6,314
5 Diamond Head/ Kapahulu	21,191	21,770	2.7	7,853
6 Palolo	14,110	14,167	0.4	4,092
7 Manoa	22,605	24,052	6.4	6,536
8 McCully/Moiliili	26,644	26,720	0.3	12,188
9 Waikiki	17,384	17,836	2.6	9,852
10 Makiki/Tantalus	28,695	28,568	-0.4	14,050
11 Ala Moana/Kakaako	10,032	11,263	12.3	5,505
12 Nuuanu/Punchbowl	16,166	16,947	4.8	5,361
13 Downtown	8,674	10,985	26.6	4,406
14 Liliha/Kapalama	21,068	23,425	11.2	6,429
15 Kalihi/Palama	40,144	39,754	-1.0	10,837
16 Kalihi Valley	17,613	17,928	1.8	3,885
17 Moanalua	12,948	13,015	0.5	3,400
18 Aliamanu/Salt Lake	31,199	37,360	19.7	9,290
19 Airport	28,436	28,643	0.7	5,416
20 Aiea	30,084	34,393	14.3	8,925
21 Pearl City	42,577	48,548	14.0	11,140
22 Waipahu	33,927	51,221	51.0	8,261
23 Ewa	35,585	38,601	8.5	8,988
24 Waianae Coast	31,487	35,262	12.0	7,964
25 Mililani/Waipio	26,134	32,753	25.3	7,801
26 Wahiawa	41,562	43,653	5.0	10,271
27 North Shore	13,061	13,983	7.1	3,899
28 Koolauloa	10,983	12,417	13.1	2,687
29 Kahaluu	11,782	12,979	10.2	3,360
30 Kaneohe	35,553	41,924	17.9	9,698
31 Kailua/Mokapu	52,906	55,072	4.1	13,953
32 Waimanalo	9,132	9,140	0.1	2,137

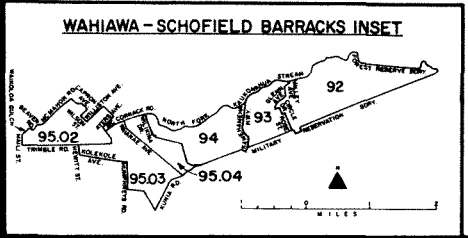
Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Neighborhood Statistics Program, Hawaii, PHC80-SP1-13 (1983); Honolulu Department of General Planning, records.

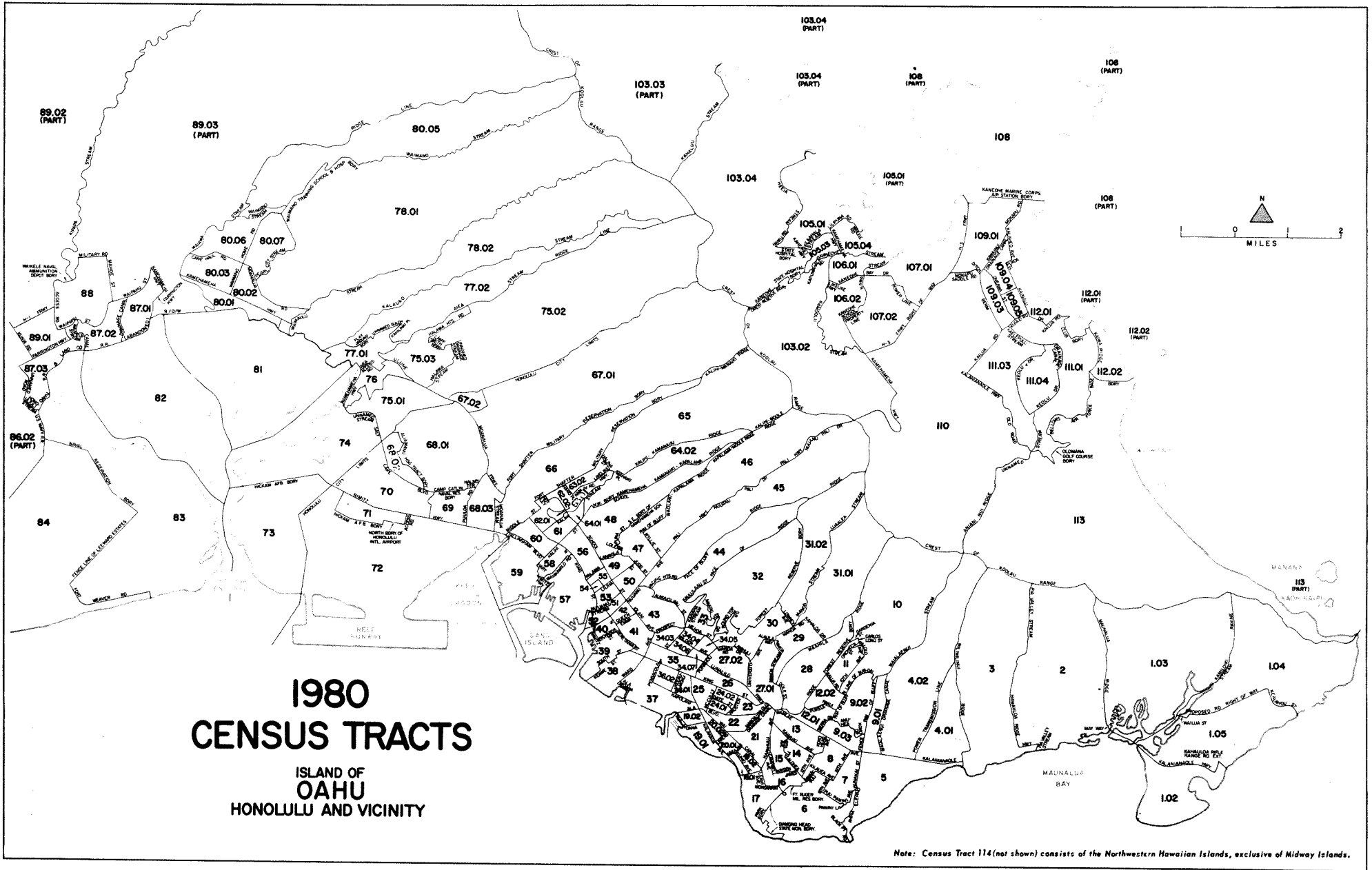
1980 CENSUS TRACTS

ISLAND OF
OAHU



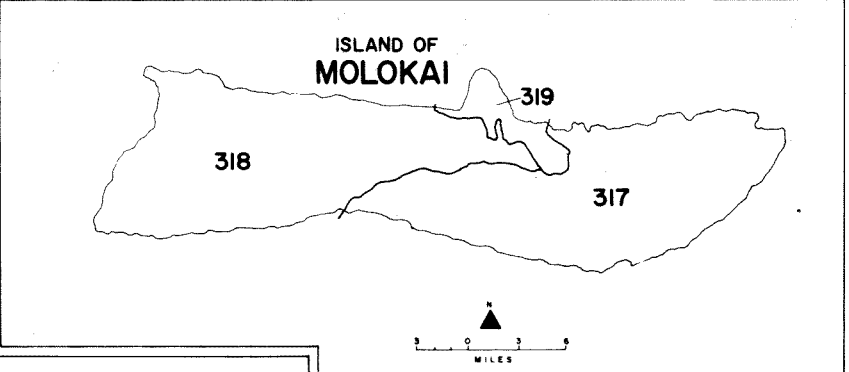
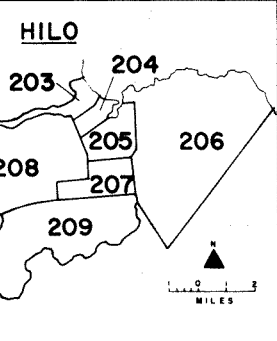
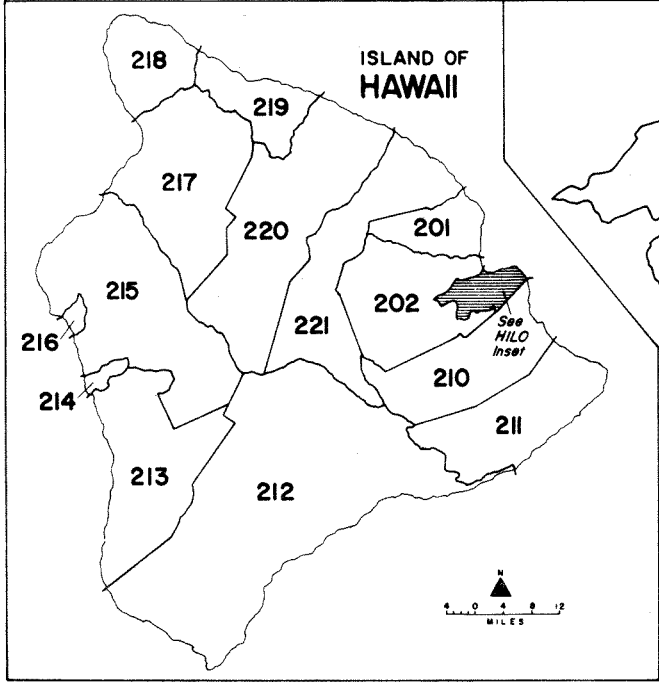
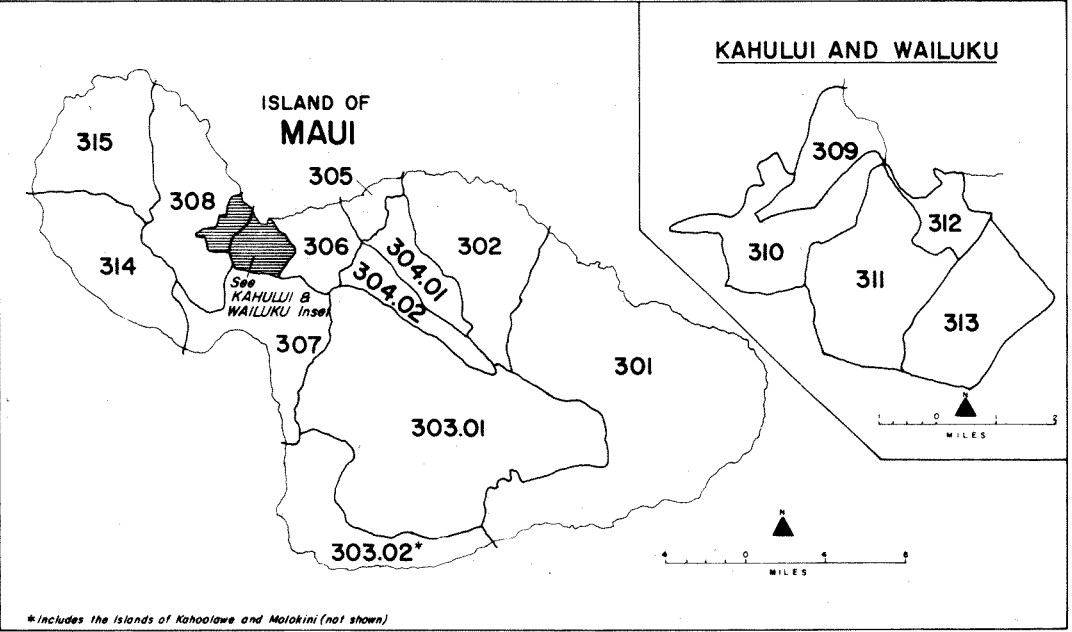
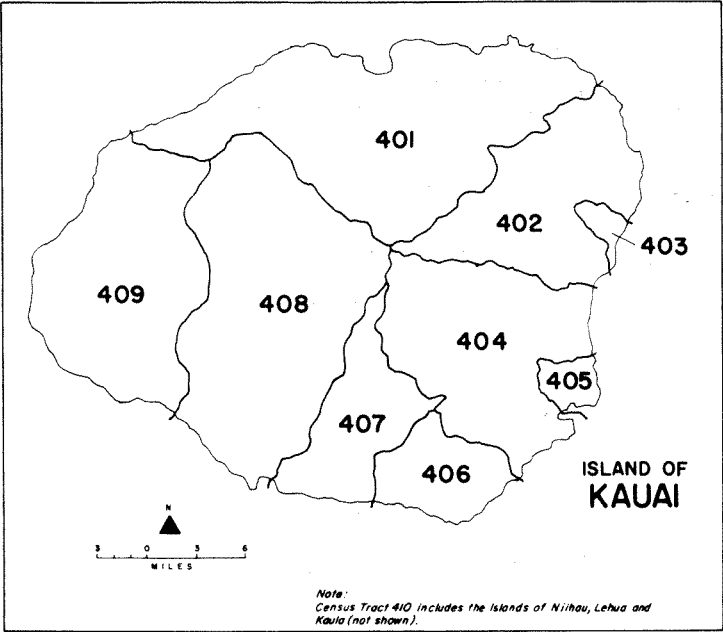
See
Honolulu & vicinity map





**1980
CENSUS TRACTS**
ISLAND OF
OAHU
HONOLULU AND VICINITY

Note: Census Tract 114 (not shown) consists of the Northwestern Hawaiian Islands, exclusive of Midway Islands.



**1980
CENSUS TRACTS**

PREPARED BY
DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT
STATE OF HAWAII
1981

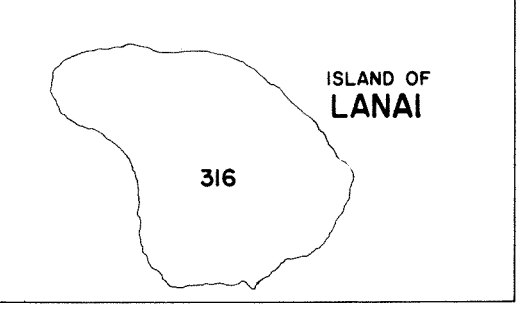


Table 13.-- RESIDENT POPULATION OF THE CITY AND COUNTY OF HONOLULU,
BY CENSUS TRACTS: 1980 AND 1988

[See maps, pp. 27-28]

Census tract	Apr. 1, 1980	July 1, 1988	Census tract	Apr. 1, 1980	July 1, 1988
Total	762,565	838,500	Honolulu Dist. con.		
Honolulu District	365,048	383,704	26	4,819	4,835
1.02	2,067	2,071	27..01	5,291	5,351
1.03	10,784	12,504	27.02.	5,344	5,455
1.04	7,202	8,308	28	3,679	4,404
1.05	5,550	5,753	29	1,583	1,656
2	4,970	6,187	30	4,491	4,733
3	5,518	5,539	31.01	3,923	4,176
4.01	2,734	3,118	31.02	3,716	3,923
4.02	3,438	3,753	32	1,132	1,136
5	4,711	4,543	33	1,069	1,118
6	1,654	1,663	34.03	5,074	5,141
7	3,350	3,380	34.04	4,511	4,678
8	4,137	4,203	34.05	3,014	3,046
9.01	2,621	2,623	34.06	5,238	5,533
9.02	3,912	4,021	34.07	1,033	542
9.03	2,932	2,973	35	4,399	4,447
10	3,213	3,296	36.01	4,326	5,094
11	4,077	4,134	36.02	2,661	2,767
12.01	3,227	3,345	37	2,477	2,355
12.02	3,593	3,690	38	387	805
13	4,642	4,673	39	115	69
14	2,797	2,800	39.99 <u>1/</u>	108	108
15	3,857	3,875	40	820	1,067
16	4,617	4,658	41	4,320	4,336
17	2,492	2,296	42	2,637	2,642
18.01	1,140	1,228	43	5,339	5,429
18.02	3,259	3,772	44	5,274	5,324
19.01	1,412	1,259	45	5,042	5,637
19.02	5,413	4,823	46	3,928	3,972
20.01	2,560	2,971	47	4,893	4,981
20.02	3,600	3,782	48	6,146	7,870
21	3,619	3,624	49	3,165	3,163
22	6,782	6,685	50	4,075	4,621
23	5,073	5,045	51	1,611	2,385
24.01	2,912	2,969	52	858	2,269
24.02	3,042	3,236	53	4,529	4,542
25	4,016	3,949	54	1,718	1,722
			55	2,106	2,130

Continued on next page.

Table 13.-- RESIDENT POPULATION OF THE CITY AND COUNTY OF HONOLULU,
BY CENSUS TRACTS: 1980 AND 1988--Con.

[See maps, pp. 27-28]

Census tract	Apr. 1, 1980	July 1, 1988	Census tract	Apr. 1, 1980	July 1, 1988
Honolulu Dist. con.			Rest of county, con.		
56	5,794	6,322	80.01	1,498	1,479
57	1,556	1,410	80.02	2,987	2,979
57.99 <u>1/</u>	592	592	80.03	3,377	5,445
58	3,524	3,494	80.05	7,465	7,791
59	3,854	3,599	80.06	5,906	5,995
59.99 <u>1/</u>	21	21	80.07	6,473	6,507
60	5,663	5,334	81	2,580	2,581
61	3,381	3,298	82	-	-
62.01	4,741	4,620	83	12,437	12,446
62.02	2,665	2,671	84	7,643	7,757
63.01	3,315	3,330	85	2,942	2,947
63.02	2,945	3,012	86.01	8,559	10,246
64.01	1,737	1,802	86.02	4,653	5,849
64.02	5,579	5,623	86.99 <u>1/</u>	21	21
65	4,037	4,161	87.01	7,284	7,329
66	2,716	2,610	87.02	3,854	3,758
67.01	7,477	7,645	87.03	3,468	3,511
67.02	2,755	2,761	88	4,484	5,534
68.01	20,689	24,511	89.01	7,861	8,003
68.02	4,890	5,070	89.02	25,874	38,913
68.03	-	-	89.03	6,566	17,083
69	3,109	3,115	90	2,413	2,418
70	4,251	4,260	91	3,339	3,969
71	2,588	2,718	92	7,420	8,102
72	1,364	1,483	93	4,451	4,389
114	31	31	94	5,040	5,104
			95.01	3,587	3,739
Rest of county	397,517	454,793	95.02	5,326	5,211
73	6,393	6,406	95.03	6,076	6,075
73.99 <u>1/</u>	-	-	95.04	955	1,083
74	3,138	3,068	95.05	2,955	2,917
74.99 <u>1/</u>	7,593	7,593	96.01	5,159	5,740
75.01	7,467	10,076	96.03	5,711	6,116
75.02	444	444	96.04	4,165	4,184
75.03	4,865	5,190	97	10,524	11,366
76	1,556	1,626	98	5,928	7,775
77.01	4,645	4,779	99.01	5,350	5,784
77.02	4,838	4,923	99.02	2,620	2,795
78.01	12,813	15,978	100	1,879	1,919
78.02	11,367	14,832	101	4,491	5,926

Continued on next page.

Table 13.-- RESIDENT POPULATION OF THE CITY AND COUNTY OF HONOLULU,
BY CENSUS TRACTS: 1980 AND 1988--Con.

[See maps, pp. 27-28]

Census tract	Apr. 1, 1980	July 1, 1988	Census tract	Apr. 1, 1980	July 1, 1988
Rest of county, con.			Rest of county, con.		
102.01	3,952	4,029	108.99 ^{1/}	37	37
102.02	5,752	5,948	109.01	3,161	3,237
103.02	3,232	3,579	109.03	4,158	4,342
103.03	3,593	3,878	109.04	3,506	3,664
103.04	9,784	12,170	109.05	2,536	2,621
105.01	8,712	10,927	110	4,218	4,840
105.03	1,804	1,569	111.01	7,966	8,988
105.04	4,794	5,301	111.03	3,872	4,073
106.01	3,019	3,348	111.04	5,370	5,423
106.02	4,994	5,502	112.01	4,841	5,044
107.01	3,680	3,884	112.02	1,663	1,685
107.02	3,723	4,277	113	9,132	9,134
108	11,578	11,592			

^{1/} Vessels anchored off the indicated tract.

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Census Tracts, Honolulu, Hawaii, Standard Metropolitan Area, PHC80-2-183 (June 1983), table P-1; City and County of Honolulu, Department of General Planning, unpublished 1988 estimates.

Table 14.-- RESIDENT POPULATION OF HAWAII, KALAWAO, KAUAI, AND MAUI COUNTIES, BY CENSUS TRACTS: 1980

[See maps, p. 29]

County and census tract	Population	County and census tract	Population
Hawaii County	92,053	Kauai County -- con.:	
201	5,261	405	4,000
202	1,748	406	3,879
203	4,292	407	4,855
204	4,003	408	3,111
205	5,672	409	5,256
205.99 <u>1</u> /	25	410	226
206	3,702		
207	7,690	MauI County	70,991
208	7,017	301	1,423
209	2,868	302	3,567
210	7,055	303.01	3,850
211	4,696	303.02	1,227
212	3,699	304.01	4,366
213	3,560	304.02	4,285
214	2,354	305	1,710
215	7,610	306	220
216	6,138	307	6,020
217	4,607	307.99 <u>1</u> /	15
218	3,249	308	1,584
219	3,287	309	6,542
220	1,841	310	4,132
221	1,679	311	10,424
		312	2,602
Kalawao County	144	313	572
319	144	314	6,654
		315	3,630
Kauai County	39,082	316	2,119
401	2,668	317	3,574
402	6,030	318	2,331
403	4,467		
404	4,590		

1/ The ".99" census tracts consist of vessels anchored off the indicated tract; for example, persons living aboard ships in Maalaea Bay, adjacent to tract 307, are assigned to tract 307.99.

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Census Tracts, Hawaii, Selected Areas, PHC80-2-13 (June 1983).

Table 15.-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR
 WAIKIKI: 1960 TO 1988

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

Subject	1960	1970	1980	1988	Density ^{1/}	
					1980	1988
Resident population	11,075	13,124	17,384	17,835	28.4	29.1
Temporarily absent ^{2/} ..	36	176	174	346	0.3	0.6
De facto population	18,753	34,874	63,710	87,957	103.9	143.5
Visitors present ^{2/}	7,714	21,926	46,500	70,468	75.9	115.0
Employed persons: ^{3/}						
Living in Waikiki	6,327	7,866	9,593	(NA)	15.6	(NA)
Working in Waikiki	(NA)	(NA)	30,011	(NA)	49.0	(NA)

NA Not available.

^{1/} Per acre. Based on net land area of 613 acres.

^{2/} Annual averages. Estimated.

^{3/} Includes armed forces.

Source: Visitors present and residents absent estimated by Hawaii State Data Center from Hawaii Visitors Bureau survey data. Resident population and employment from U.S. Bureau of the Census, census tract bulletins, 1960-1980, Data Book 1987, table 380, and present volume, table 13.

Table 16.-- POPULATION AND LAND AREA, URBAN AND RURAL, BY COUNTIES: 1980

Subject	State total	Hono- lulu	Hawaii	Kauai	Maui
Land area (square miles)	6,425	596	4,034	620	1,175
Urban <u>1/</u>	278	184	61	12	21
Rural	6,147	412	3,973	608	1,154
Resident population	964,691	762,565	92,053	39,082	70,991
Urban <u>1/</u>	834,592	735,291	40,020	17,454	41,827
Rural	130,099	27,274	52,033	21,628	29,164

1/ Includes both the Honolulu Urbanized Area (135 square miles, 582,463 inhabitants) and Kailua-Kaneohe Urbanized Area (34 square miles, 105,712 inhabitants).

Source: U.S. Bureau of the Census, 1980 Census of Population, PC80-1-A1, tables 25 and 34, and PC80-1-A13, table 3; Hawaii State Department of Planning and Economic Development, Statistical Memorandum 83-6 (May 18, 1983).

Table 17.-- CENTERS OF POPULATION, BY COUNTIES: 1980

County	North latitude (degrees)	West longitude (degrees)	Approximate location
State of Hawaii ..	21.2009	157.6129	7 mi. SE of Koko Head
Hawaii County	19.7015	155.3667	17 mi. W of Hilo
Maui County	20.8809	156.5184	1 mi. SW of Wailuku PO
Kalawao County	21.1930	156.9766	Kalaupapa
Honolulu County	21.3704	157.8946	1457 Ala Aolani St.
Kauai County	22.0065	159.4659	3.5 mi. N of Knudsen Gap

Source: Hawaii State Census Statistical Areas Committee, Centers of Population, 1960-1980 (Report CTC-59, August 17, 1984).

Table 18.-- POPULATION PROJECTIONS, RESIDENT AND DE FACTO,
BY COUNTIES: 1985 TO 2010

[Thousands. As of July 1. Series M-K projections, developed by DBED]

Type of population and year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui <u>1/</u>
Resident population: <u>2/</u>						
1985	1,051.5	811.1	240.4	109.5	45.4	85.5
1990	1,137.2	861.6	275.6	124.6	54.1	96.8
1995	1,225.2	910.4	314.9	142.5	61.1	111.2
2000	1,285.1	932.8	352.4	160.4	68.2	123.9
2005	1,350.8	961.1	389.7	180.8	75.5	133.4
2010	1,435.5	999.5	435.9	206.1	84.6	145.2
De facto population: <u>3/</u>						
1985	1,149.6	861.6	288.1	116.1	56.2	115.7
1990	1,269.1	928.0	341.2	134.4	70.1	136.7
1995	1,382.3	983.1	399.2	158.6	81.7	159.0
2000	1,468.6	1,012.5	456.1	183.0	94.0	179.1
2005	1,560.3	1,048.5	511.9	211.0	104.8	196.0
2010	1,674.2	1,094.7	579.5	243.0	120.3	216.2

1/ Includes Kalawao.

2/ 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.

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.

Source: Hawaii State Department of Business and Economic Development, Population and Economic Projections for the State of Hawaii to 2010 (Series M-K) (November 1988), p. 4.

Table 19.-- RESIDENT POPULATION, BY AGE AND SEX: 1980 AND 1989

[In thousands. Includes armed forces stationed or homeported in Hawaii. The 1989 estimates are provisional]

Age group	April 1, 1980 (census)			July 1, 1989 (estimates)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	965	495	470	1,112	565	547
Under 5 years	78	40	38	89	46	43
5 to 14 years	148	76	72	157	81	76
15 to 24 years	192	105	87	169	90	78
25 to 34 years	180	92	88	196	101	94
35 to 44 years	111	56	55	175	88	88
45 to 54 years	94	45	50	107	51	56
55 to 64 years	85	42	43	100	50	50
65 to 74 years	49	26	23	75	36	39
75 to 84 years	21	10	11	34	17	17
85 years and over ..	6	2	4	10	4	6
5 to 17 years	198	102	96	199	102	97
18 to 24 years	142	79	63	127	69	58
25 to 44 years	291	148	143	371	189	182
45 to 64 years	180	87	92	207	102	106
16 years and over ..	723	370	352	853	432	422
18 years and over ..	689	353	336	825	417	407
21 years and over ..	631	320	310	771	388	382
65 years and over ..	76	38	38	119	57	62
Median age	28.3	27.6	29.1	32.3	31.5	33.2

Source: U.S. Bureau of the Census, "State Population and Household Estimates: July 1, 1989," Current Population Reports, Population Estimates and Projections, Series P-25, No. 1058 (March 1990), p. 29.

Table 20.-- RESIDENT POPULATION, BY AGE AND SEX, FOR COUNTIES:
JULY 1, 1985

[These experimental estimates may reflect special problems relating to identification of race and military population. Methodology published in Current Population Reports, Series P-23, No. 103 and 158]

Sex and age	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Total	1,049,781	810,130	109,262	45,237	85,152
Males	534,769	411,597	56,225	23,544	43,403
Under 5 years	47,593	35,971	5,362	2,221	4,039
5 to 9 years	37,078	27,522	4,838	1,610	3,108
10 to 14 years	37,988	28,574	4,606	1,662	3,146
15 to 19 years	39,343	31,041	3,868	1,562	2,872
20 to 24 years	57,196	48,842	3,773	1,690	2,891
25 to 34 years	100,408	76,710	10,004	4,547	9,147
35 to 44 years	71,342	55,025	7,543	3,144	5,630
45 to 54 years	46,785	36,566	4,571	1,897	3,751
55 to 64 years	49,782	37,675	5,486	2,365	4,256
65 to 74 years	30,797	22,332	3,820	1,728	2,917
75 years and over	16,457	11,339	2,354	1,118	1,646
Females	515,012	398,533	53,037	21,693	41,749
Under 5 years	43,139	32,495	5,107	2,075	3,462
5 to 9 years	35,835	26,639	4,266	1,690	3,240
10 to 14 years	35,307	26,582	3,758	1,887	3,080
15 to 19 years	37,591	29,702	3,778	1,288	2,823
20 to 24 years	48,107	39,607	3,795	1,532	3,173
25 to 34 years	94,655	73,192	9,670	3,870	7,923
35 to 44 years	67,495	53,014	6,309	2,708	5,464
45 to 54 years	49,794	39,132	4,939	1,971	3,752
55 to 64 years	52,810	40,569	5,620	2,224	4,397
65 to 74 years	31,574	23,599	3,662	1,539	2,774
75 years and over	18,705	14,002	2,133	909	1,661
Median age	30.3	30.1	30.9	31.5	31.2
Male	29.8	29.3	30.8	31.9	31.2
Female	31.0	30.9	31.1	31.1	31.3

Source: U.S. Bureau of the Census, County Population Estimates (Experimental) by Age, Sex, and Race: 1980 to 1985 (September 1988).

Table 21.-- PROJECTED RESIDENT POPULATION, BY AGE AND SEX: 1990, 2000, AND 2010

[Thousands. As of July 1. Series M-K projections, developed by DBED. For 1980 estimate see Data Book 1984, table 22]

Age in years	1990			2000			2010		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total .	1,137.2	577.7	559.5	1,285.1	648.8	636.3	1,435.5	722.6	712.8
Under 5	86.9	44.6	42.2	88.4	45.5	43.0	97.9	50.4	47.6
5 to 9	91.5	46.5	45.0	86.9	44.5	42.4	93.7	47.6	46.1
10 to 14 ...	77.9	39.9	38.0	86.9	44.0	42.9	89.2	45.2	44.0
15 to 19 ...	80.7	44.1	36.6	98.2	51.8	46.4	95.0	51.0	44.0
20 to 24 ...	103.5	58.6	44.9	108.1	63.1	45.0	119.2	68.4	50.8
25 to 29 ...	89.0	44.9	44.1	96.1	51.8	44.3	115.4	60.4	55.0
30 to 34 ...	100.5	51.1	49.4	95.8	48.4	47.4	101.8	53.2	48.6
35 to 39 ...	95.3	48.1	47.2	88.1	43.3	44.8	95.2	50.1	45.1
40 to 44 ...	83.0	41.5	41.5	96.9	48.5	48.4	92.6	46.1	46.5
45 to 49 ...	62.3	30.5	31.8	92.0	45.6	46.4	85.2	41.0	44.2
50 to 54 ...	46.6	22.0	24.6	80.9	39.7	41.1	94.4	46.4	48.0
55 to 59 ...	45.9	21.8	24.2	60.5	29.2	31.3	89.9	43.9	46.0
60 to 64 ...	48.9	24.0	24.9	45.4	21.0	24.4	77.9	37.6	40.3
65 to 69 ...	45.8	22.5	23.2	43.0	19.7	23.3	56.4	26.4	30.0
70 to 74 ...	33.4	16.0	17.4	42.4	19.8	22.6	40.0	17.6	22.3
75 to 79 ...	22.7	11.1	11.6	36.1	16.6	19.5	34.3	14.7	19.6
80 to 84 ...	13.8	6.8	7.0	22.8	9.8	13.0	29.5	12.3	17.2
85 and over	9.6	3.6	6.0	16.5	6.5	10.0	27.8	10.3	17.5
Median age .	31.9	31.0	32.9	34.1	32.5	35.8	35.3	33.6	37.2

Source: Hawaii State Department of Business and Economic Development, Population and Economic Projections for the State of Hawaii to 2010 (Series M-K) (November 1988), pp. 6-7.

Table 22.-- ETHNIC STOCK BY MILITARY STATUS: 1987

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,733 persons]

Ethnic stock <u>1/</u>	Total		Armed forces	Military dependents	Other civilians
	Number	Percent			
All groups	1,044,031	100.0	37,626	65,134	941,271
Unmixed	724,954	69.4	35,265	53,768	635,921
Caucasian	250,102	24.0	24,613	33,261	192,228
Japanese	241,637	23.1	497	1,815	239,325
Chinese	50,138	4.8	74	375	49,689
Filipino	117,471	11.3	1,510	5,408	110,553
Hawaiian	10,962	1.0	-	-	10,962
Korean	11,892	1.1	35	1,240	10,617
Black	20,656	2.0	7,769	9,506	3,381
Puerto Rican	3,311	0.3	379	518	2,414
Samoan	6,249	0.6	73	384	5,792
Other unmixed or unknown .	12,536	1.2	315	1,261	10,960
Mixed	319,077	30.6	2,361	11,366	305,350
Part Hawaiian	199,776	19.1	560	1,447	197,769
Non Hawaiian	119,301	11.4	1,801	9,919	107,581

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 census tabulations are assigned to one of the unmixed groups on the basis of self-identification or race of mother.

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

Table 23.-- ETHNIC STOCK, BY COUNTIES: 1987

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,733 persons]

Ethnic stock <u>1/</u>	State total <u>2/</u>	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,044,031	796,176	112,945	46,224	88,686
Unmixed	724,954	567,319	71,918	30,268	55,999
Caucasian	250,102	189,382	29,005	8,679	23,036
Japanese	241,637	190,176	25,810	9,842	15,009
Chinese	50,138	47,912	1,446	247	533
Filipino	117,471	84,034	10,703	10,362	12,372
Hawaiian	10,962	5,424	2,989	510	2,039
Korean	11,892	11,001	126	116	649
Black	20,656	20,362	174	35	85
Puerto Rican	3,311	2,217	565	180	349
Samoan	6,249	6,249	-	-	-
Other unmixed and unknown	12,536	10,562	550	297	1,127
Mixed	319,077	228,857	41,577	15,956	32,687
Part Hawaiian	199,776	138,685	27,792	10,275	23,024
Non Hawaiian	119,301	90,172	13,785	5,681	9,663

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 census tabulations are assigned to one of the unmixed groups on the basis of self-identification or race of mother.

2/ Because of technical reasons, data by race differ slightly from figures in preceding table.

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

Table 24.-- POPULATION BY RACE AND SPANISH ORIGIN, BY COUNTIES: 1980

[Based on a 15.7-percent sample]

Race and Spanish origin	State total	City and Co. of Honolulu	Other counties			
			Hawaii	Kalawao	Kauai	Maui
Total persons	964,691	762,565	92,053	144	39,082	70,847
Race: ^{1/}						
White	331,925	262,604	32,198	21	11,565	25,537
Black	17,687	17,203	278	-	59	147
American Indian	2,833	2,348	316	-	63	106
Eskimo	74	69	-	-	-	5
Aleut	69	28	17	-	-	24
Japanese	239,734	190,218	24,446	23	9,606	15,441
Chinese	55,916	52,301	1,600	9	587	1,419
Filipino	132,075	96,421	12,746	26	9,944	12,938
Korean	17,453	16,566	522	1	128	236
Asian Indian	708	637	25	-	-	46
Vietnamese	3,403	3,251	139	-	-	13
Hawaiian	118,251	81,868	17,317	59	6,057	12,950
Guamanian	1,630	1,470	49	-	64	47
Samoan	14,349	13,975	219	3	63	89
Other Asian and Pacific Islander ^{2/}	7,140	6,410	490	2	24	214
Race n.e.c.	21,444	17,196	1,691	-	922	1,635
Spanish origin: ^{3/}						
Spanish origin	71,399	54,619	8,261	1	3,226	5,292
Not of Spanish origin ..	893,292	707,946	83,792	143	35,856	65,555

n.e.c. Not elsewhere classified.

^{1/} Persons of mixed race classified by self-identification or race of mother. Data are not comparable either to earlier censuses or to such surveys as the Hawaii Health Surveillance Program. The latter survey reported that 27.3 percent of the population in households in 1980 was of mixed race (17.9 percent Part Hawaiian and 9.4 percent non-Hawaiian).

^{2/} For detailed composition, see Census of Population: 1980, Asian and Pacific Islander Population in the United States: 1980 (2 parts), PC80-2-1E (1988), table 2.

^{3/} For a cross-tabulation of Spanish origin by race, see Data Book 1985, table 27.

Source: U.S. Bureau of the Census, Census of Population: 1980, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (1983), tables 58 and 59.

Table 25.-- ANCESTRY: 1980

Ancestry group <u>1/</u>	Persons who reported --		
	At least one specific ancestry group	A single ancestry group	A multiple ancestry group
Total <u>2/</u>	901,210	632,972	268,238
Dutch	10,554	1,886	8,668
English	96,223	33,262	62,961
French	26,429	3,926	22,503
German	82,982	22,181	60,801
Irish	68,041	12,845	55,196
Italian	13,994	5,331	8,663
Portuguese	57,541	26,447	31,094
Scottish	24,300	3,387	20,913
Afro-American	15,612	13,200	2,412
Chinese	91,305	45,062	46,243
Filipino	139,621	105,973	33,648
Japanese	246,000	214,964	31,036
Korean	20,854	15,091	5,763
Puerto Rican	14,997	7,082	7,915
Spanish/Hispanic	17,208	4,001	13,207
Hawaiian <u>3/</u>	136,341	61,226	75,115
American Indian	11,728	2,210	9,518

1/ Shown separately for all groups over 10,000.

2/ Numbers by ancestry group do not add to total because persons reporting a multiple ancestry are included in more than one group.

3/ The U.S. total for persons with Hawaiian ancestry was 202,054, including 84,104 reporting a single ancestry group and 117,950 reporting a multiple ancestry group. Out of 65,708 Mainland residents reporting Hawaiian ancestry, 32,145 were living in California.

Source: U.S. Bureau of the Census, 1980 Census of Population, Ancestry of the Population by State: 1980, Supplementary Report PC80-S1-10 (April 1983).

Table 26.-- NATIVITY, PLACE OF BIRTH, AND CITIZENSHIP: 1980 AND 1970

Nativity, place of birth, and citizenship	State totals		Islands: 1980	
	1980	1970	Oahu	Other islands
NATIVITY AND PLACE OF BIRTH				
Total persons	964,691	768,559	762,565	202,126
Native 1/	827,675	692,964	649,354	178,321
Born in Hawaii	557,990	455,060	420,120	137,870
Born in different State	248,752	178,531	209,901	38,851
Born abroad, at sea, etc. 2/	20,933	17,286	19,333	1,600
Foreign born	137,016	75,595	113,211	23,805
Europe and U.S.S.R.	9,100	5,595	7,457	1,643
China	6,112	4,663	5,875	237
Japan	22,265	19,685	18,718	3,547
Korea	9,060	2,063	8,774	286
Philippines	58,510	33,175	43,880	14,630
Vietnam	3,606	(3/)	3,531	75
All other countries	22,267	8,208	19,719	2,548
Country not reported	6,096	2,206	5,257	839
CITIZENSHIP 4/				
Foreign born	137,016	73,578	113,211	23,805
Naturalized citizen	62,287	30,566	51,314	10,973
Not a citizen	74,729	43,012	61,897	12,832

1/ 1970 figure includes persons not reporting place of birth, not shown separately.

2/ Includes persons born in Puerto Rico, American Samoa, or other outlying areas of the United States, and persons born at sea or in a foreign country having at least one American parent.

3/ Included with "All other countries."

4/ 1970 data based on a subsample; foreign born total thus differs somewhat from corresponding figure shown elsewhere in this table.

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), tables 61, 63, and 118; 1970 Census of Population, Detailed Characteristics, Hawaii, PC(1)-D13 (July 1972), tables 141 and 144.

Table 27.-- PLACE OF BIRTH, CITIZENSHIP, AND LENGTH OF RESIDENCE IN HAWAII, BY MILITARY STATUS: 1987

[Excludes persons in institutions or military barracks, in Kalawao, or on Niihau. Based on a sample survey of 17,733 persons]

Subject	All groups	Armed forces	Military dependents	Other civilians
Total	1,043,898	37,626	65,098	941,174
PLACE OF BIRTH				
Native born	886,377	34,950	52,739	798,688
Hawaii	647,642	1,623	10,308	635,711
Mainland U.S.	232,228	33,096	40,828	158,304
American Samoa ..	3,058	73	76	2,909
U.S. territory, possession	3,449	158	1,527	1,764
Foreign born	151,174	2,603	11,634	136,937
China	12,969	-	333	12,636
Indo-China	9,533	-	621	8,912
Japan	23,536	279	1,730	21,527
Korea	9,770	54	1,433	8,283
Philippines	70,052	1,076	4,740	64,236
Other foreign	25,314	1,194	2,777	21,343
Not reported	6,347	73	725	5,549
CITIZENSHIP				
U.S. citizen	978,182	37,143	60,009	881,030
Native born	900,291	35,603	56,550	808,138
Naturalized	77,891	1,540	3,459	72,892
U.S. national	1,948	-	-	1,948
Alien	53,019	168	4,385	48,466
Not reported	10,882	315	740	9,827
LENGTH OF RESIDENCE IN HAWAII				
Less than 1 year	55,434	6,073	15,744	33,617
1 to 4 years	173,736	26,101	40,150	107,485
5 to 9 years	119,479	2,817	5,434	111,228
10 to 19 years	219,127	1,077	1,964	216,086
20 years or more	464,694	1,412	1,621	461,661
Not reported	11,561	146	221	11,194
Median years	16.6	2.1	2.1	19.8

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

Table 28.-- LANGUAGE SPOKEN AT HOME BY PERSONS FIVE YEARS OLD AND OVER,
BY ABILITY TO SPEAK ENGLISH: 1980

[Unless otherwise specified, data are based on a 15.7-percent sample]

Language	Total	Speak English --			
		Very well	Well	Not well	Not at all
Persons 5 and over	887,707
Speak only English at home	658,752
Speak a language other than English at home	228,955	110,338	74,946	37,797	5,874
Chinese <u>1/</u>	20,066	9,057	6,096	4,014	899
Japanese <u>1/</u>	80,230	39,640	24,705	13,475	2,410
Korean	9,231	2,707	3,317	2,749	458
Philippine language <u>1/</u>	66,655	26,550	26,311	12,533	1,261
Spanish	11,933	8,752	2,460	697	24
All others	40,840	23,632	12,057	4,329	822
Speak a Polynesian language at home <u>2/</u>	21,740	12,220	7,200	2,220	100
Hawaiian <u>2/</u> , <u>3/</u>	9,060	6,580	2,200	240	40
Samoan <u>2/</u>	11,020	5,000	4,320	1,640	60
Tongan <u>2/</u>	1,180	360	560	260	-
Other Polynesian <u>2/</u>	480	280	120	80	-

1/ For statistics on individual Chinese, Japanese, and Philippine languages or dialects, see Data Book 1984, tables 38 and 39.

2/ Based on the 5-percent Public Use Microdata Sample.

3/ For demographic characteristics of persons speaking Hawaiian at home, see Data Book 1986, table 32.

Source: U.S. Bureau of the Census, 1980 Census of Population, Detailed Population Characteristics, Hawaii, PC80-1-D13 (October 1983), table 197, and Census of Population and Housing, 1980, Public Use Microdata Sample A--5 Percent (Hawaii), special tabulation by Hawaii State Data Center.

Table 29.-- HOUSEHOLD TYPE AND RELATIONSHIP: 1980

Household type and relationship	State total	Oahu	Other islands
Total persons	964,691	762,565	202,126
In households	925,092	725,865	199,227
Householder	294,052	230,214	63,838
Family householder: Male	190,426	148,549	41,877
Female	35,609	28,367	7,242
Nonfamily householder: Male	37,333	28,632	8,701
Female	30,684	24,666	6,018
Spouse	185,698	145,333	40,365
Child	330,281	260,999	69,282
Brother or sister	11,115	8,989	2,126
Parent	11,493	9,231	2,262
Other relative	50,361	38,890	11,471
Nonrelatives	42,092	32,209	9,883
In group quarters	39,599	36,700	2,899
Inmate of institution	5,785	4,565	1,220
Other	33,814	32,135	1,679
Persons 75 years and over living alone	5,075	3,560	1,515
Persons per household	3.15	3.15	3.12
Persons per family	3.61	3.62	3.56
Persons under 18 years	275,583	214,563	61,020
Householder or spouse	387	295	92
Own child	243,671	190,289	53,382
In married-couple family	204,455	159,866	44,589
With female householder, no husband present	32,392	25,584	6,858
With male householder, no wife present	6,824	4,889	1,935
Other relatives	25,918	19,832	6,086
Nonrelatives	3,985	2,941	1,044
Inmate of institution	387	349	38
Other, in group quarters	1,235	857	378
Persons 65 years and over	76,150	55,368	20,782
Family householder: Male	25,453	17,831	7,622
Female	3,959	3,024	935
Spouse	13,763	9,755	4,008
Other relatives	14,015	10,945	3,070
Nonrelatives	1,887	1,396	491
Nonfamily householder: Male	4,670	3,046	1,624
Female	8,705	6,548	2,157
Inmate of institution	2,961	2,116	845
Other, in group quarters	737	707	30

Source: U.S. Bureau of the Census, Census of Population: 1980, General Population Characteristics, Hawaii, PC80-1-B13 (1982), table 21.

Table 30.-- FAMILY TYPE BY PRESENCE OF OWN CHILDREN: 1980

Presence of own children	All families	Married couple families	Female householder no husband present
Total	226,035	185,698	29,422
With own children under 18 years	123,087	101,644	17,410
With own children under 6 years only	32,604	27,528	4,131
With own children under 6 and 6 to 17 years	25,070	21,883	2,779
Number of own children under 18 years	243,671	204,455	32,392
Number of own children under 6 years	79,619	68,656	9,230

Source: U.S. Bureau of the Census, Census of Population: 1980, General Population Characteristics, Hawaii, PC80-1-B13 (1982), table 21.

Table 31.-- HOUSEHOLDS AND FAMILIES: ANNUAL AVERAGES, 1981-83, 1984-86 AND 1987-89

[Based on pooled samples of 1,831 households (5,676 persons) for 1981-1983, 1,630 households (4,987 persons) for 1984-1986, 1,540 households (4,529 persons) for 1987-1989]

Subject	1981-1983	1984-1986	1987-1989
Number of households	315,767	329,005	361,973
Persons in households	968,027	1,001,329	1,047,048
Per household	3.07	3.04	2.89
Number of families	238,102	251,099	273,077
Persons in families	811,302	837,135	868,369
Per family	3.41	3.33	3.18

Source: U.S. Bureau of the Census for the U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1981 to 1989; machine-readable data file, special tabulation by Hawaii State Data Center.

Table 32.-- HOUSEHOLDS AND HOUSEHOLD SIZE: 1940 TO 1989

[As of April 1, 1940-1980, and July 1 thereafter. For annual estimates, 1971-1979, see Data Book 1985, table 585]

Year	Households	Average size	Year	Households	Average size
1940 ...	86,855	4.46	1983 ...	316,000	(NA)
1950 ...	111,858	4.14	1984 ...	323,000	(NA)
1960 ...	153,064	3.87	1985 ...	330,000	(NA)
1970 ...	203,088	3.59	1986 ...	336,000	(NA)
1980 ...	294,052	3.15	1987 ...	344,000	(NA)
1981 ...	304,000	(NA)	1988 ...	353,000	2.99
1982 ...	310,000	(NA)	1989 ...	361,000	2.97

NA Not available.

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), p. 33. U.S. Bureau of the Census, Census of Population: 1980, General Population Characteristics, Hawaii, PC80-1-B13 (1982), table 14; "State Population and Household Estimates, With Age, Sex, and Components of Change: 1981-88," Current Population Reports, Population Estimates and Projections, Series P-25, No. 1044 (August 1989), pp. 64-65; "State Population and Household Estimates: July 1, 1989," Current Population Reports, Population Estimates and Projections, Series P-25, No. 1058 (March 1990), p. 62.

Table 33.-- MARITAL STATUS, BY SEX: ANNUAL AVERAGE,
1987-89

[Excludes persons in institutions or military group quarters. Based on a pooled sample of 4,529 persons of all ages]

Marital status	Male	Female
Persons 15 years old and over	414,092	411,505
Single, never married	144,019	92,182
Married, except separated	234,782	237,534
Separated	5,351	5,525
Widowed	7,415	44,748
Divorced	22,525	31,516

Source: U. S. Bureau of the Census for the U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1987 to 1989, machine-readable data file, special tabulation by Hawaii State Data Center.

Table 34.-- CHURCH MEMBERSHIP, FOR SELECTED DENOMINATIONS:
1982 AND 1987

Denomination	1982 ^{1/}	1987
Buddhist:		
Honpa Hongwanji	21,500	10,308
Christian:		
Assembly of God	7,000	12,681
Church of Jesus Christ of Latter-Day Saints	31,027	45,000
Episcopal	10,541	10,876
Roman Catholic	209,000	220,000
Southern Baptist	11,340	13,926
United Church of Christ	17,485	18,540
United Methodist	6,242	6,618

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

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

Table 35.-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS: 1970 TO 1980 AND 1980 TO 1989

Period and component	All groups	Armed forces	Civilian population			
			Military dependents	Not military dependents		
				Number	Annual average	Percent distrib.
1970 TO 1980 <u>1/</u>						
Net change	+194,778	+1,911	+2,165	+190,702	+19,070	100.0
Natural increase	118,654	-447	36,233	82,868	8,287	43.5
Live births	161,831	-	37,234	124,597	12,460	...
Deaths	43,177	447	1,001	41,729	4,173	...
Net mil. separations <u>2/</u> .	-	-1,815	-	+1,815	+181	1.0
Net migration <u>3/</u>	+76,124	+4,173	-34,068	+106,019	+10,602	55.6
1980 TO 1989 <u>4/</u>						
Net change	+147,400	-700	+3,700	+151,800	+16,400	100.0
Natural increase	120,300	-200	35,200	85,400	+9,200	56.2
Live births	171,800	-	36,000	135,900	14,700	...
Deaths	51,500	200	800	50,500	5,500	...
Net mil. separations <u>2/</u> .	-	+700	-	-700	-100	-0.4
Net migration	+27,100	-1,200	-38,900	+67,100	+7,300	44.2

1/ April 1, 1970 to March 31, 1980.

2/ Separations less inductions for armed forces.

3/ Includes error of closure.

4/ April 1, 1980 to June 30, 1989.

Source: Federal-State Cooperative Program for Local Population Estimates.

Table 36-- INTENDED RESIDENTS ARRIVING IN HAWAII, BY MILITARY STATUS:
1984 TO 1989

Year	All intended residents	Westbound by military status				Eastbound and northbound <u>1/</u>
		Total	Military service	Military dependent	All other	
1984	(NA)	27,050	10,410	12,150	4,490	(NA)
1985	(NA)	25,770	11,247	11,599	2,924	(NA)
1986	(NA)	21,650	8,913	7,991	4,746	(NA)
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

NA Not available.

1/ Not available by military status.

Source: Hawaii Visitors Bureau, 1989 Westbound Visitors to Hawaii (1990), p. 34, as corrected, and special tabulation of 1987 and 1988 data for DBED; Hawaii State Department of Business and Economic Development, Hawaii's Migrants, 1986 (Statistical Report 203, October 5, 1987), tables 7 and 17.

Table 37.-- INTENDED RESIDENTS ARRIVING IN HAWAII,
BY FORMER RESIDENCE AND OCCUPATION: 1989

Direction of travel	Former residence				Occupation <u>1/</u>	
	Total	Main-land U.S.	Canada	Other foreign	Student	Retired
Total	22,530	17,730	50	4,750	(NA)	(NA)
Westbound	16,010	15,900	50	60	1,110	490
Eastbound/northbound	6,520	1,830	-	4,690	(NA)	(NA)

NA Not available.

1/ Total arrivals, by occupation of party head.

Source: Hawaii Visitors Bureau, 1989 Westbound Visitors to Hawaii (1990), pp. 34-35, as corrected.

Table 38.-- IMMIGRANTS ADMITTED, BY COUNTRIES
OF BIRTH: 1985 TO 1989

[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	1985	1986	1987	1988	1989 ^{1/}
All countries	7,868	7,814	6,796	6,637	7,002
Canada	130	115	131	139	146
China and Taiwan	799	724	678	579	709
Japan	286	240	265	285	271
Korea	988	894	912	913	918
Philippines	4,231	4,508	3,784	3,410	3,819
Vietnam	280	296	144	330	145
Other countries	1,154	1,037	882	981	994

^{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.

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

Table 39.-- PERSONS NATURALIZED, BY COUNTRIES OF FORMER ALLEGIANCE:
1984 TO 1989

[Years ended September 30]

Year	All countries	China and Taiwan	Korea	Philippines	United Kingdom	Other countries
1984	6,448	289	787	4,200	192	980
1985	4,291	238	561	2,434	93	965
1986	4,760	286	594	2,669	105	1,106
1987	4,070	253	485	2,306	97	929
1988	3,763	272	431	2,097	98	865
1989	6,426	870	670	3,292	158	1,436

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

Table 40.-- RESIDENCE ONE YEAR EARLIER, 1981-1984 AND 1986-1989,
AND FIVE YEARS EARLIER, 1985

[Excludes persons in military group quarters. Based on a sample of 2,428 households (7,512 persons of all ages) for 1981-1984, 532 households (1,616 persons) for 1985, 2,041 households (6,064 persons) for 1986-1989]

Subject	Total population <u>1/</u>	Non-movers	Different house		
			Same State	Different State	Different country
Residence 1 year earlier:					
Annual average, 1981-1984	960,402	782,172	129,081	39,473	9,676
Annual average, 1986-1989	1,034,158	847,399	121,468	52,961	12,331
Residence 5 years earlier, 1985	921,236	534,131	252,978	107,359	26,768

1/ Excludes persons under 1 year old in 1981-1984, 1986-1988, and under 5 years old in 1985.

Source: U.S. Bureau of the Census for U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1981 to 1988; machine-readable data file, special tabulation by Hawaii State Data Center.

Table 41.-- RESIDENCE ONE YEAR EARLIER, BY MILITARY STATUS: 1986 AND 1987

[Excludes persons under one year old and residents of military barracks, institutions, Kalawao, and Niihau. Based on a sample survey of 16,862 persons 1 year old and over in 1986 and 17,733 persons 1 year old and over in 1987]

Place of residence one year earlier	All groups	Armed forces	Military dependents	Other civilians
1986				
Population 1 and over	1,007,462	37,168	62,785	907,508
Same house	865,198	23,849	43,765	797,584
Different house, same island	87,607	6,245	6,750	74,612
Different island	4,504	239	65	4,200
Different state	31,194	5,265	10,372	15,556
U.S. territory or possession	802	-	52	750
Different country	6,689	629	1,188	4,872
Previous residence not reported .	11,468	940	594	9,934
Migrants ^{1/}	38,684	5,895	11,612	21,178
Percent of number reporting ...	3.9	16.3	18.7	2.4
1987				
Population 1 and over	1,028,244	37,626	61,437	929,181
Same house	846,706	23,608	40,092	783,006
Different house, same island	117,383	6,235	7,404	103,744
Different island	5,920	9	26	5,885
Different state	40,845	5,764	11,564	23,517
U.S. territory or possession	1,545	123	-	1,422
Different country	7,802	1,238	1,404	5,160
Previous residence not reported .	8,043	649	947	6,447
Migrants ^{1/}	50,192	7,125	12,968	30,099
Percent of number reporting ...	4.9	18.9	21.1	3.2

^{1/} From different state, territory, or country.

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

Table 42.-- LIKELIHOOD OF OUT-MIGRATION, BY MILITARY STATUS: 1986 AND 1987

[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 17,107 persons in 1986 and 17,733 persons in 1987. Excludes persons living in institutions or barracks, in Kalawao, or on Niihau]

Likelihood of out-migration	All groups	Armed forces	Military dependents	Other civilians
1986				
Total	1,022,746	37,169	66,211	919,366
Almost certain to be living in Hawaii	946,243	24,670	44,421	877,152
Some possibility of living elsewhere	20,414	1,699	3,441	15,274
A good chance of living elsewhere ...	5,037	784	1,026	3,227
Almost certain to be living elsewhere	37,095	9,131	16,650	11,314
Not reported	13,956	885	672	12,399
1987				
Total	1,044,031	37,626	65,134	941,271
Almost certain to be living in Hawaii	965,588	24,640	47,671	893,277
Some possibility of living elsewhere	21,040	2,040	2,994	16,006
A good chance of living elsewhere ...	13,203	1,149	2,328	9,726
Almost certain to be living elsewhere	34,452	9,301	11,275	13,876
Not reported	9,748	496	866	8,386

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