

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.

Final results of the 1990 census reported a Statewide resident population 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 census totals include members of the armed forces stationed in Hawaii and their local dependents, a group making up 10.4 percent of the resident total when last surveyed. The 1990 de facto population--which included over 158,000 visitors present on an average day in that year but excluded 18,000 residents temporarily absent--was 1,248,360. Almost 73 percent of the 1990 de facto total was on Oahu, giving that island a density of 1,513 persons per square mile. 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 1988 sample survey, were Caucasians (24 percent of the non-barracks, non-institutional population) and Japanese (22 percent). In addition, 32 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 1990 numbered 7,858, mostly from the Philippines. About 18,000 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: 1991.

Table 1.-- POPULATION: 1831-32 TO 1991

[Missionary censuses for 1831-32 and 1835-36, Hawaiian government censuses for 1850-1896, U.S. government censuses for 1900-1990, and estimates for 1876, 1944, and 1991. 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	1990: Apr. 1 ...	1,108,229	1.4
1896: Sept. 27 .	109,020	3.3	1991: July 1 ...	1,134,800	1.9

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; 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; Federal-State Cooperative Program for Population Estimates.

Table 2.-- RESIDENT POPULATION, BY MILITARY STATUS: 1970 TO 1991

[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 ..	967,400	57,900	909,500	64,100	845,400
1981: July 1 ..	978,200	56,600	921,600	64,300	857,200
1982: July 1 ..	993,800	54,900	938,900	66,700	872,200
1983: July 1 ..	1,012,800	55,200	957,600	66,300	891,400
1984: July 1 ..	1,028,000	57,300	970,700	67,100	903,600
1985: July 1 ..	1,039,800	56,400	983,400	64,300	919,100
1986: July 1 ..	1,051,900	58,100	993,800	66,200	927,600
1987: July 1 ..	1,068,100	58,100	1,009,900	64,800	945,100
1988: July 1 ..	1,080,000	56,800	1,023,200	69,900	953,300
1989: July 1 ..	1,094,600	56,400	1,038,200	60,300	978,000
1990: April 1 .	1,108,229	55,333	1,052,896	59,935	992,961
July 1 ..	1,113,500	55,200	1,058,300	60,600	997,700
1991: July 1 ..	1,134,800	54,700	1,080,000	63,300	1,016,700

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 Population Estimates, provisional intercensal and postcensal estimates, 1980-1991.

Table 3.-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS:
1970 TO 1990

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>	
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 ...	967,400	9,600	1,054,300	96,500	1.090
1981: July 1 ...	978,200	11,600	1,062,500	96,000	1.086
1982: July 1 ...	993,800	14,500	1,084,600	105,300	1.091
1983: July 1 ...	1,012,800	11,500	1,109,300	108,000	1.095
1984: July 1 ...	1,028,000	16,100	1,130,600	118,700	1.100
1985: July 1 ...	1,039,800	18,600	1,138,000	116,700	1.094
1986: July 1 ...	1,051,900	17,200	1,167,500	132,900	1.110
1987: July 1 ...	1,068,100	15,700	1,186,600	134,300	1.111
1988: July 1 ...	1,080,000	20,800	1,200,600	141,400	1.112
1989: July 1 ...	1,094,600	18,700	1,245,500	169,700	1.138
1990: April 1 ..	1,108,229	18,400	1,248,400	158,500	1.126
July 1 ...	1,113,500	18,000	1,257,600	162,100	1.129

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.

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 Population Estimates, provisional intercensal and postcensal estimates, 1981-1990.

Table 4.-- 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 5.-- RESIDENT POPULATION, BY COUNTIES: 1970 TO 1990

[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	967,400	763,800	92,800	39,300	71,500
1981: July 1	978,200	767,400	96,300	40,500	74,100
1982: July 1	993,800	776,700	98,800	41,600	76,700
1983: July 1	1,012,800	790,200	100,600	42,500	79,500
1984: July 1	1,028,000	797,200	104,300	43,500	83,000
1985: July 1	1,039,800	804,500	105,900	44,500	84,800
1986: July 1	1,051,900	813,000	107,200	45,300	86,500
1987: July 1	1,068,100	821,700	110,000	46,800	89,600
1988: July 1	1,080,000	828,300	111,800	47,900	92,000
1989: July 1	1,094,600	832,400	116,300	49,600	96,300
1990: April 1 ...	1,108,229	836,231	120,317	51,177	100,504
July 1	1,113,500	839,300	121,300	51,600	101,400

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 Population Estimates, provisional intercensal and postcensal estimates, 1981-1990.

Table 6.-- DE FACTO POPULATION, BY COUNTIES: 1970 TO 1990

[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	1,054,300	822,500	99,200	46,300	86,300
1981: July 1	1,062,500	824,500	101,800	47,300	88,900
1982: July 1	1,084,600	838,300	104,300	48,200	93,800
1983: July 1	1,109,300	847,400	108,300	50,200	103,500
1984: July 1	1,130,600	851,800	110,400	53,900	114,500
1985: July 1	1,138,000	855,000	112,500	55,300	115,100
1986: July 1	1,167,500	873,500	115,500	59,400	119,200
1987: July 1	1,186,600	884,200	118,600	61,700	122,100
1988: July 1	1,200,600	892,400	120,600	63,500	124,000
1989: July 1	1,245,500	907,000	132,000	67,800	138,700
1990: April 1 ...	1,248,400	908,000	135,100	68,000	137,300
July 1	1,257,600	913,100	136,300	68,900	139,300

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 Population Estimates, provisional intercensal and postcensal estimates, 1980-1990.

Table 7.-- 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; Hawaii State Data Center estimates of de facto population based on Hawaii Visitors Bureau survey data on visitors present and residents absent.

Table 8.-- 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 7; density computed.

Table 9.-- 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 <u>1/</u>	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
Lanai	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
Waiialua	9,171	9,849	11,549	7.4	17.3
Wahiawa <u>2/</u>	37,329	41,562	43,886	11.3	5.6
Waianae	24,077	31,487	37,411	30.8	18.8
Ewa <u>2/</u>	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, 1980 Census of Population, Number of Inhabitants, Hawaii, PC80-1-A13 (October 1981), table 4 and 1990 census printouts transmitted February 21, 1991.

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

Continued on next page.

Table 10.-- RESIDENT POPULATION OF ISLANDS AND CENSUS
DESIGNATED PLACES: 1990 -- Con.

Island and place	Resident population	Island and place	Resident population
Oahu 1/	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 2/	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	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 10.-- RESIDENT POPULATION OF ISLANDS AND CENSUS
DESIGNATED PLACES: 1990 -- Con.

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

2/ 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.

Source: U.S. Bureau of the Census, printouts dated February 21, 1991.

Table 11.-- 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		
			Hono- lulu	Hawaii	Maui
Enumerated population ...	248,709,873	1,108,229	836,231	120,317	100,374
PES estimate	253,978,000	1,136,000	861,000	122,000	102,000
Percent net undercount ..	2.1	2.4	2.9	1.4	1.6

Source: U.S. Bureau of the Census, Release CB91-221 (June 13, 1991), tables 1 and 3.

Table 12.-- 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

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).

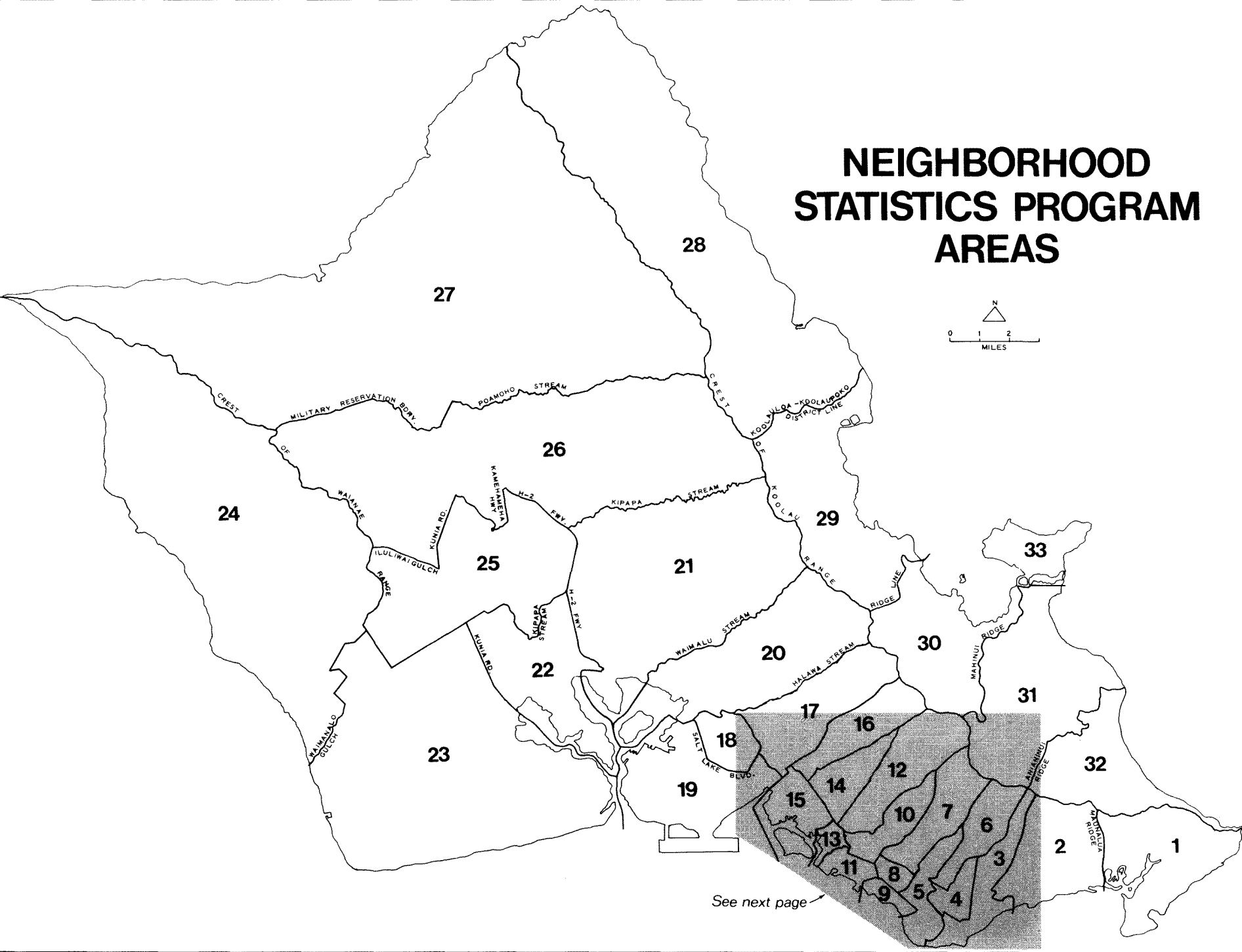
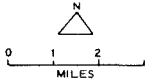
3/ The City and County of Honolulu consists of Oahu and the Northwestern Hawaiian Islands (except Midway).

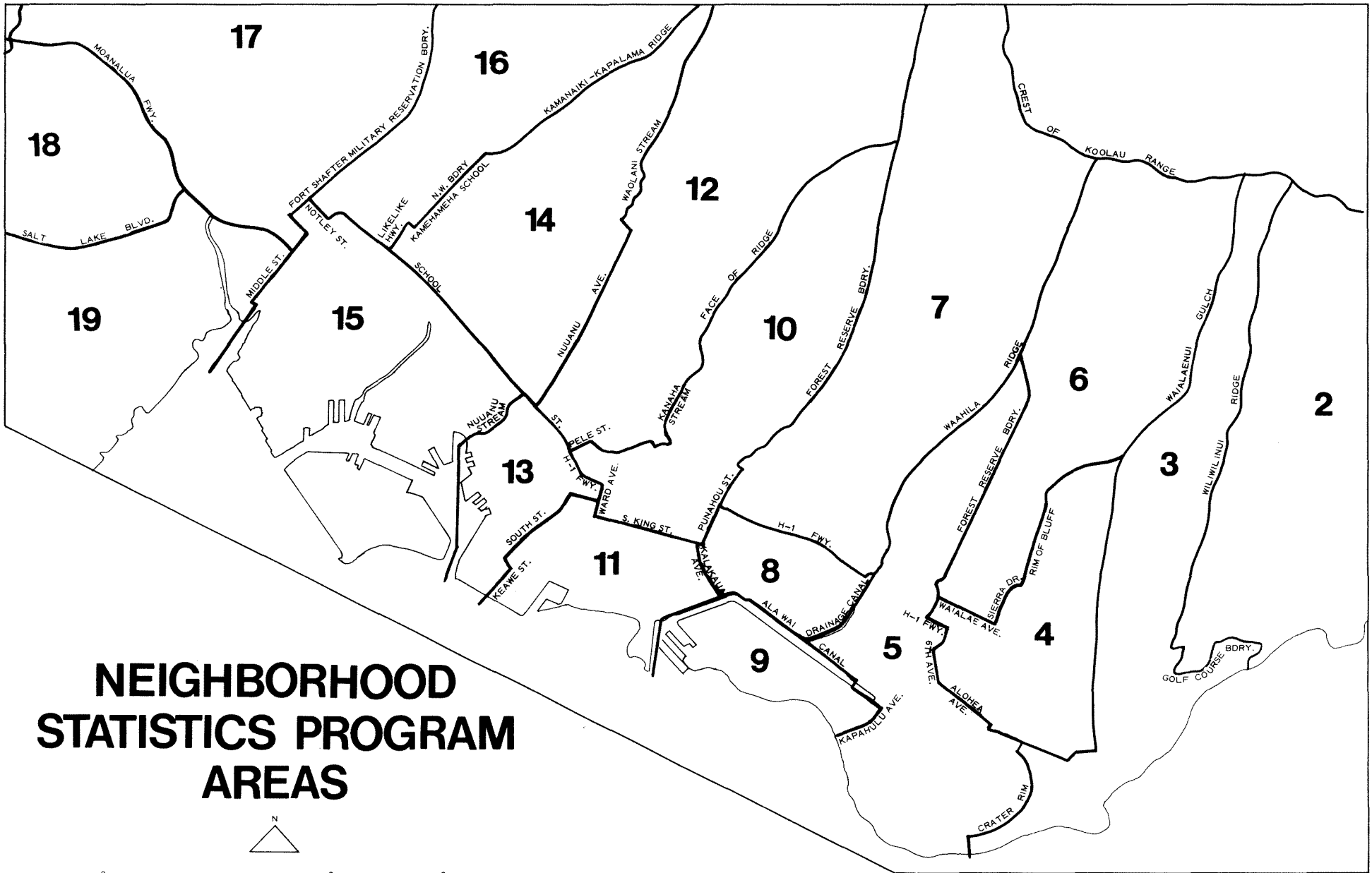
4/ The Honolulu CDP consists of Honolulu District, comprising the area between Red Hill and Makapuu Point, south and southwest of the crest of the Koolau Mountains, and the Northwestern Hawaiian Islands (except Midway). The 1990 count shown here has been corrected from the published total.

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





NEIGHBORHOOD STATISTICS PROGRAM AREAS

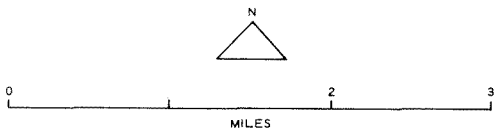


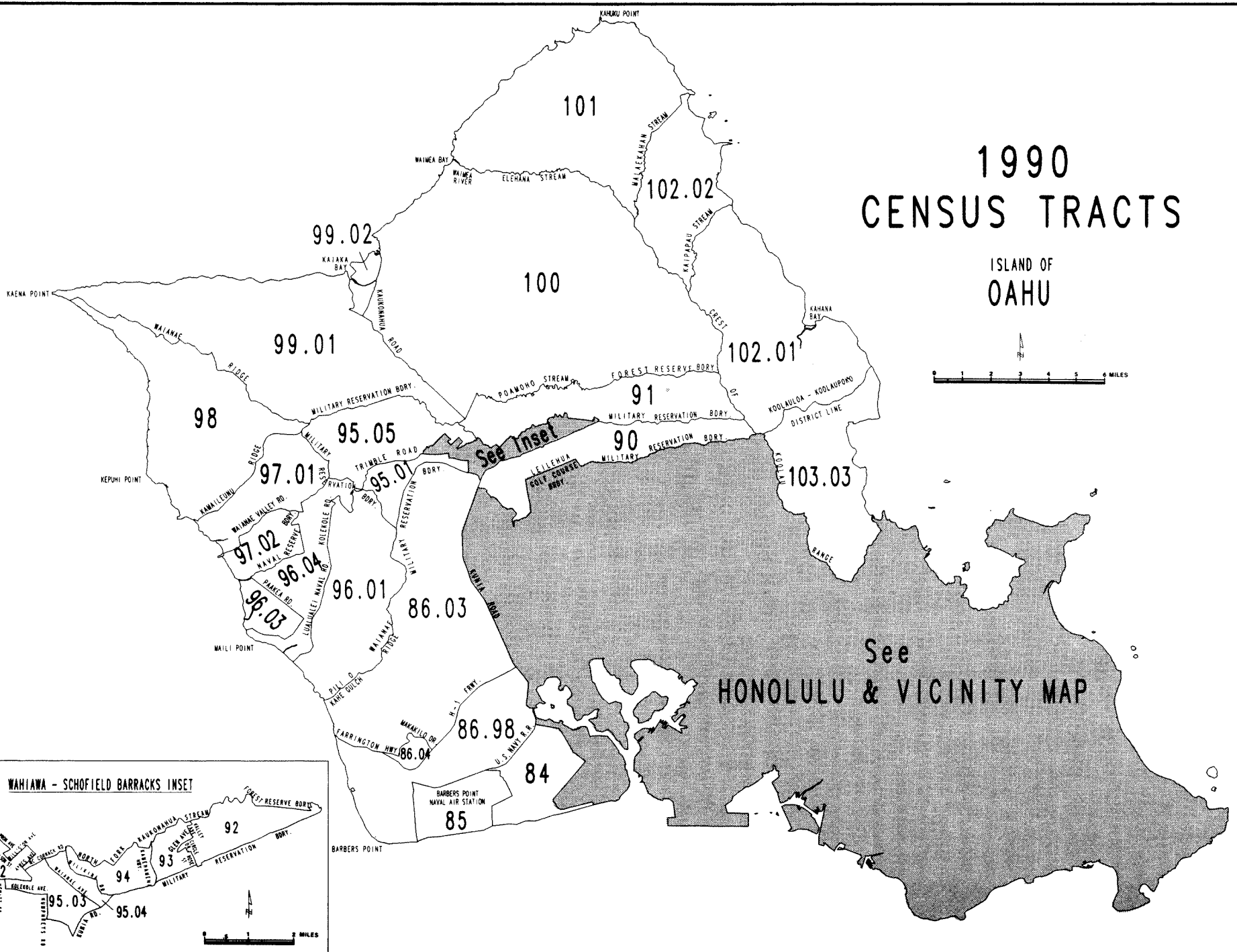
Table 13.-- POPULATION OF OAHU NEIGHBORHOODS: 1980 AND 1989

Neighborhood (see maps on pp. 25-26)	April 1, 1980	July 1, 1989	Percent increase
Oahu total	762,564	841,600	10.4
1 Hawaii Kai	25,603	28,737	12.2
2 Kuliouou	14,187	15,933	12.3
3 Waialae-Kahala	11,459	11,362	-0.8
4 Kaimuki	19,742	19,930	1.0
5 Diamond Head/ Kapahulu	21,206	21,574	1.7
6 Palolo	13,793	14,103	2.2
7 Manoa	23,213	23,961	3.2
8 McCully/Moiliili	26,644	26,471	-0.6
9 Waikiki	17,384	18,680	7.5
10 Makiki/Tantalus	28,340	28,456	0.4
11 Ala Moana/Kakaako	10,091	11,327	12.2
12 Nuuanu/Punchbowl	16,145	16,847	4.3
13 Downtown	8,598	11,653	35.5
14 Liliha/Kapalama	21,046	23,331	10.9
15 Kalihi/Palama	40,144	40,118	-0.1
16 Kalihi Valley	17,613	17,809	1.1
17 Moanalua	12,948	12,927	-0.2
18 Aliamanu/Salt Lake	30,785	37,247	21.0
19 Airport	28,436	28,514	0.3
20 Aiea	30,363	34,522	13.7
21 Pearl City	42,816	49,451	15.5
22 Waipahu	34,861	51,625	48.1
23 Ewa	35,632	39,516	10.9
24 Waianae Coast	31,564	35,121	11.3
25 Mililani/Waipio	24,363	32,813	34.7
26 Wahiawa	42,169	43,882	4.1
27 North Shore	12,921	14,008	8.4
28 Koolauloa	11,123	12,388	11.4
29 Kahaluu	11,330	13,058	15.2
30 Kaneohe	36,125	42,086	16.5
31 Kailua/Mokapu	52,771	55,058	4.3
32 Waimanalo	9,139	9,091	-0.5

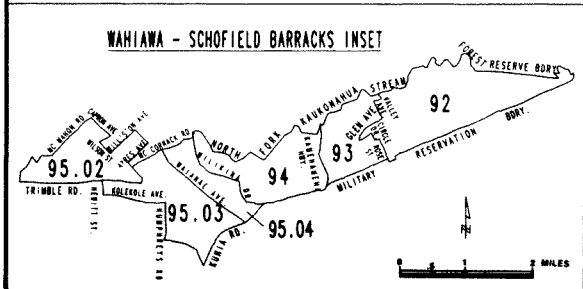
Source: Honolulu Department of General Planning, records.

1990 CENSUS TRACTS

ISLAND OF
OAHU

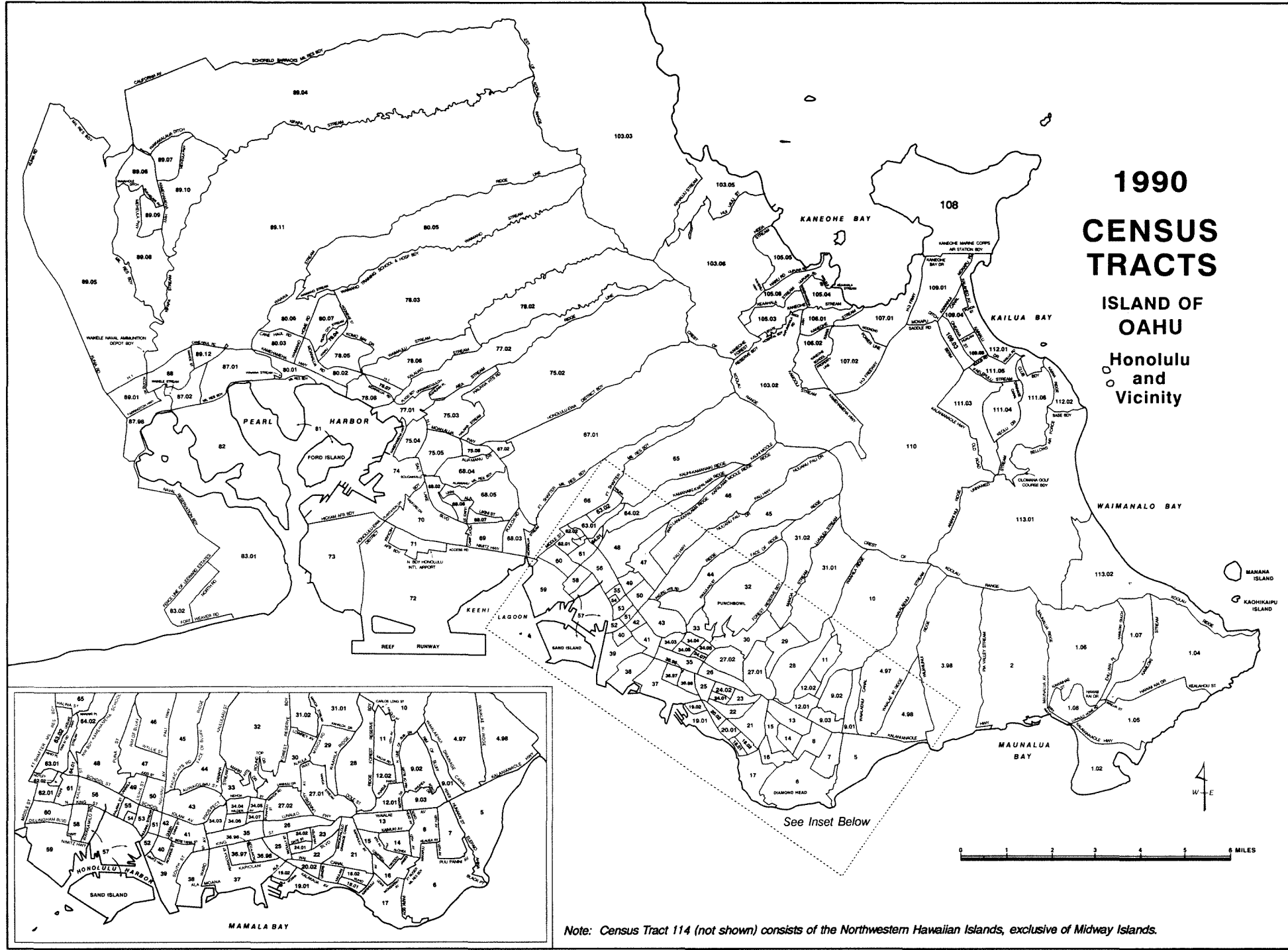


WAIANA - SCHOFIELD BARRACKS INSET

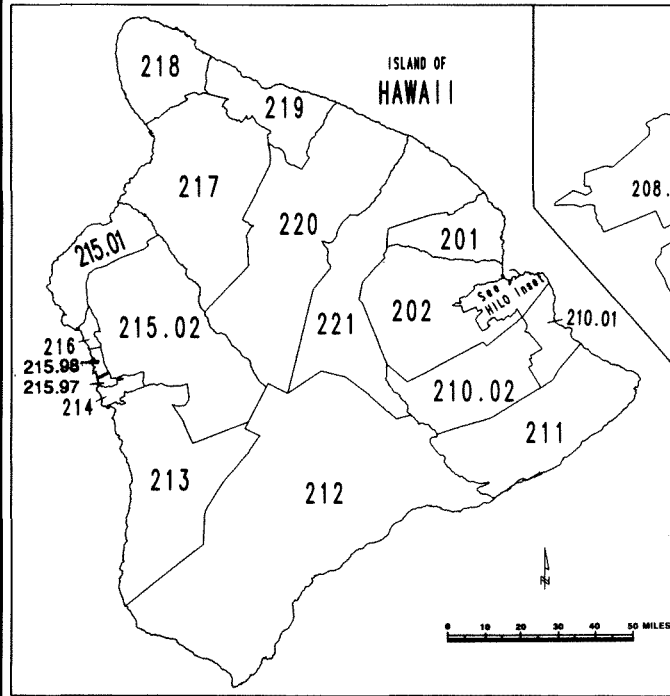
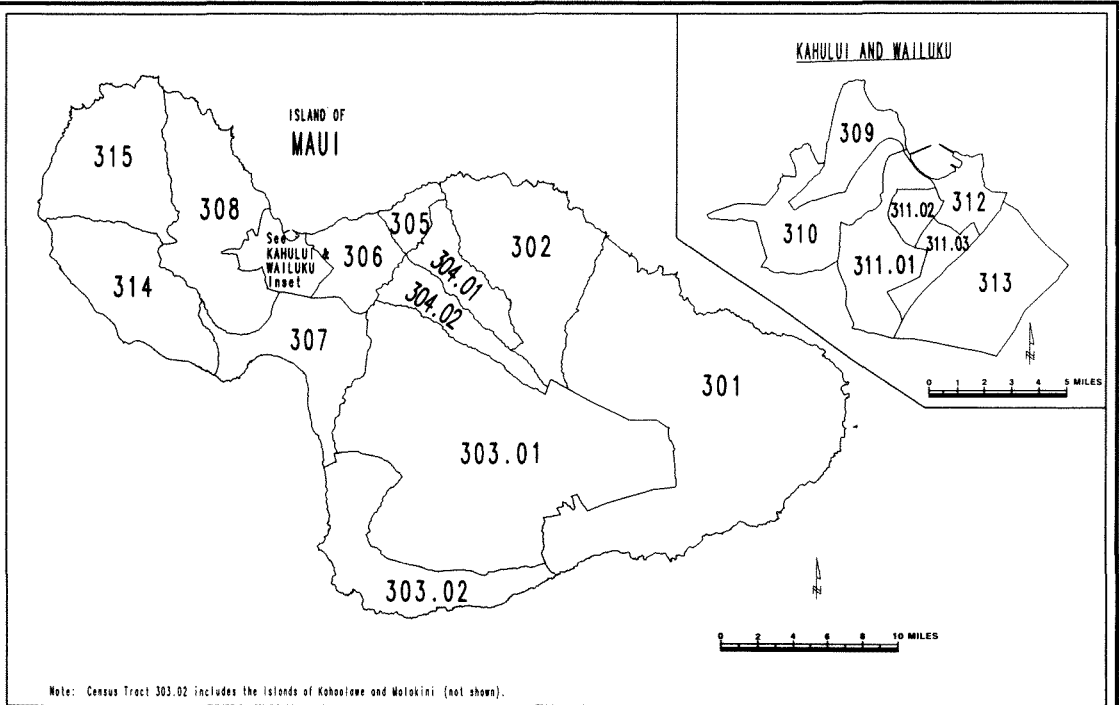
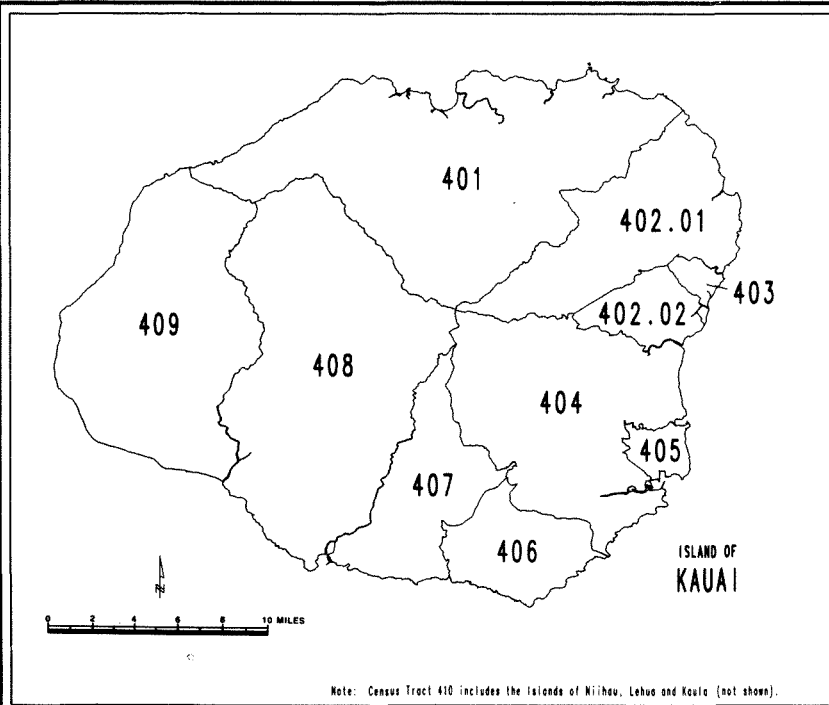


1990 CENSUS TRACTS

ISLAND OF
OAHU
Honolulu
and
Vicinity



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



**1990
CENSUS TRACTS**

PREPARED FOR
DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
STATE OF HAWAII
1991

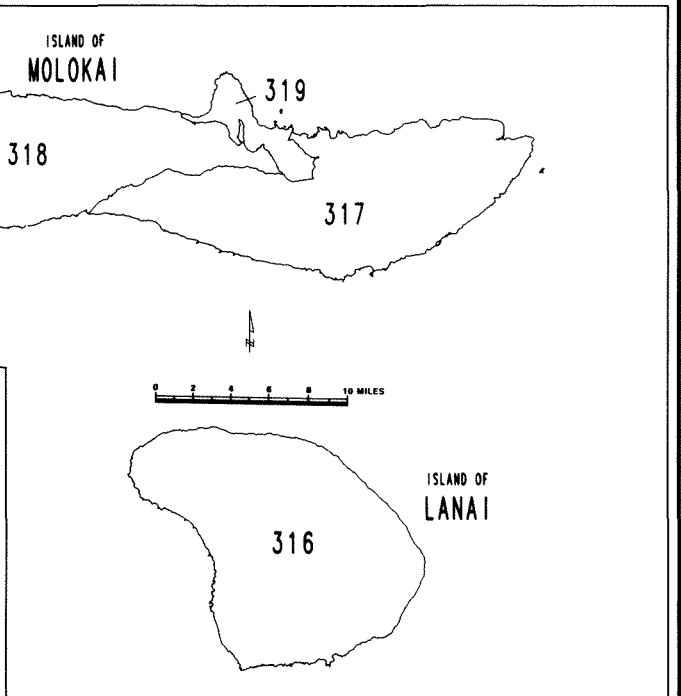


Table 14.-- RESIDENT POPULATION AND HOUSEHOLDS FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICTS AND CENSUS TRACTS: 1990

[See maps, pp. 6-7 and 28-29]

District 1/ and census tract	Population	Households	District 1/ and census tract	Population	Households
Total	836,231	265,304	26	4,957	2,103
Honolulu	377,059	137,801	27.01	4,340	622
1.02	1,674	545	27.02	4,998	2,000
1.04	8,376	2,455	28	4,075	1,431
1.05	5,251	1,591	29	1,383	438
1.06	6,292	2,249	30	4,236	1,531
1.07	3,009	908	31.01	3,851	1,246
1.08	2,830	1,008	31.02	3,537	1,108
2	5,742	1,838	32	853	314
3.98	5,617	1,833	33	876	290
4.97	2,771	949	34.03	5,177	2,652
4.98	3,372	1,100	34.04	4,757	2,284
5	3,744	1,353	34.05	3,080	1,768
6	1,311	491	34.06	5,924	2,863
7	2,993	971	34.07	1,136	620
8	3,856	1,233	35	4,688	2,364
9.01	2,334	906	36.97	2,369	1,195
9.02	3,779	1,338	36.98	5,235	3,220
9.03	2,760	973	37	2,325	1,305
10	3,194	1,005	38	721	368
11	4,072	1,132	39	181	24
12.01	3,118	1,127	40	991	626
12.02	3,081	1,020	41	4,742	2,150
13	4,488	1,572	42	2,672	1,508
14	2,595	855	43	5,632	2,312
15	3,664	1,243	44	5,429	1,594
16	3,911	1,373	45	5,264	2,061
17	2,536	1,384	46	3,687	1,212
18.01	1,307	723	47	4,837	1,567
18.02	4,411	2,518	48	5,991	1,645
19.01	1,190	702	49	2,978	948
19.02	6,000	3,568	50	4,724	1,599
20.01	3,037	1,714	51	2,399	1,133
20.02	3,823	2,183	52	2,480	1,169
21	3,691	1,648	53	4,208	1,490
22	7,292	3,552	54	1,609	402
23	5,687	2,659	55	2,144	622
24.01	3,016	1,356	56	6,185	1,877
24.02	3,285	1,645	57	1,867	624
25	4,229	2,144	57.99 2/	298	-
			58	3,404	1,073

Continued on next page.

Table 14.-- RESIDENT POPULATION AND HOUSEHOLDS FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICTS AND CENSUS TRACTS: 1990 - Con.

District <u>1</u> / and census tract	Population	Households	District <u>1</u> / and census tract	Population	Households
59	3,570	782	78.07	5,759	2,768
60	5,857	1,367	78.08	2,960	959
61	3,575	794	80.01	1,610	501
62.01	5,040	1,228	80.02	2,914	866
62.02	2,390	618	80.03	5,055	1,697
63.01	3,433	818	80.05	7,313	1,975
63.02	2,781	560	80.06	5,383	1,463
64.01	1,827	379	80.07	5,904	1,600
64.02	5,680	1,331	81	2,384	624
65	4,077	974	82	-	-
66	2,952	911	83.01	5,786	1,513
67.01	6,894	1,909	83.02	6,699	1,387
67.02	2,758	868	84	9,677	2,696
68.02	5,845	1,386	85	4,529	1,313
68.03	36	1	86.03	6,509	2,086
68.04	8,835	2,327	86.04	4,015	1,026
68.05	4,326	1,569	86.98	5,521	1,333
68.06	1,922	548	86.99 <u>2</u> /	23	-
68.07	10,084	4,000	87.01	7,598	1,715
69	3,182	925	87.02	4,161	969
70	4,796	1,441	87.98	4,471	1,324
71	2,618	781	88	6,172	1,415
72	1,003	62	89.01	8,084	2,079
114	-	-	89.04	5,183	1,750
Ewa	230,189	64,948	89.05	7,561	2,086
73	6,689	1,858	89.06	4,025	1,287
73.99 <u>2</u> /	53	-	89.07	4,560	1,304
74	3,633	711	89.08	6,688	1,910
74.99 <u>2</u> /	4,331	-	89.09	3,779	1,145
75.02	1,236	21	89.10	10,444	3,174
75.03	4,952	1,481	89.11	11,893	4,055
75.04	3,080	814	89.12	2,193	461
75.05	5,189	1,715	Wahiawa	43,886	10,849
75.06	1,367	400	90	2,600	702
77.01	4,206	1,170	91	4,303	1,024
77.02	4,689	1,456	92	7,930	2,461
78.03	9,136	2,703	93	4,214	1,382
78.04	2,034	584	94	5,242	1,776
78.05	5,300	1,687	95.01	3,532	873
78.06	5,441	1,867	95.02	7,307	1,472

Continue on next page.

Table 14.-- RESIDENT POPULATION AND HOUSEHOLDS FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICTS AND CENSUS TRACTS: 1990 - Con.

District ^{1/} and census tract	Population	Households	District ^{1/} and census tract	Population	Households
95.03	4,339	1	103.05	4,663	1,357
95.04	1,178	301	103.06	6,562	2,064
95.05	3,241	857	105.03	2,111	567
Waianae	37,411	9,417	105.04	5,373	1,461
96.01	5,974	1,232	105.05	3,612	1,056
96.03	6,820	1,612	105.06	7,804	2,573
96.04	4,733	1,083	106.01	3,200	945
97.01	5,523	1,614	106.02	5,480	1,578
97.02	6,153	1,442	107.01	3,551	1,193
98	8,208	2,434	107.02	4,336	1,256
Waialua	11,549	3,468	108	11,662	2,014
99.01	5,792	1,864	109.01	3,208	1,009
99.02	3,956	1,113	109.03	4,253	1,328
100	1,801	491	109.04	3,391	1,034
Koolauloa	18,443	4,935	109.05	2,568	846
101	6,909	2,127	110	3,910	1,101
102.01	4,608	1,458	111.03	3,884	1,123
102.02	6,926	1,350	111.04	4,937	1,470
Koolaupoko	117,694	33,886	111.05	3,732	1,508
103.02	3,745	1,081	111.06	5,774	1,704
103.03	4,660	1,337	112.01	4,687	1,556
			112.02	1,536	596
			113.01	4,859	1,189
			113.02	4,196	940

^{1/} 1980 boundaries.

^{2/} Persons living aboard vessels.

Source: U.S. Bureau of the Census, Summary Tape File 1A, tabulated by Hawaii State Data Center.

Table 15.-- RESIDENT POPULATION AND HOUSEHOLDS FOR HAWAII, KALAWAO, KAUAI,
AND MAUI COUNTIES, BY DISTRICTS AND CENSUS TRACTS: 1990

[See maps, pp. 6-7 and 30]

County, district, and census tract	Popu- lation	House- holds	County, district, and census tract	Popu- lation	House- holds
HAWAII			Hamakua	5,545	1,796
Total	120,317	41,461	219	3,681	1,209
South Hilo	44,639	15,558	220	1,864	587
201	5,102	1,705	North Hilo	1,541	506
202	1,871	579	221	1,541	506
203	3,723	1,633			
204	3,612	1,410	KAUAI		
205	5,576	2,096	Total	51,177	16,295
206	3,902	1,355	Hanalei	4,631	1,628
207.01	4,399	1,559	401	4,631	1,628
207.02	4,693	1,460	Kawaihau	15,627	4,938
208.01	3,062	868	402.01	2,178	656
208.02	5,081	1,746	402.02	6,622	2,151
209	3,618	1,147	403	6,827	2,131
Puna	20,781	7,136	Lihue	10,663	3,330
210.01	6,844	2,262	404	5,384	1,345
210.02	7,235	2,603	405	5,275	1,985
211	6,702	2,271	405.99 <u>1/</u>	4	-
Ka'u	4,438	1,530	Koloa	11,368	3,689
212	4,438	1,530	406	4,900	1,617
South Kona	7,658	2,591	407	6,468	2,072
213	4,998	1,654	Waimea	8,888	2,710
214	2,660	937	408	2,913	919
North Kona	22,284	7,898	409	5,745	1,749
215.01	6,486	2,166	410	230	42
215.02	2,944	1,058			
215.97	104	33	KALAWAO		
215.98	3,089	1,142	Total	130	62
216	9,661	3,499	Kalawao	130	62
South Kohala	9,140	3,095	319	130	62
217	9,140	3,095			
North Kohala	4,291	1,351			
218	4,291	1,351			

Continue on next page.

Table 15.-- RESIDENT POPULATION AND HOUSEHOLDS FOR HAWAII, KALAWAO, KAUAI,
AND, MAUI COUNTIES, BY DISTRICTS AND CENSUS TRACTS: 1990 - Con.

County, district, and census tract	Popu- lation	House- holds	County, district, and census tract	Popu- lation	House- holds
MAUI			309	8,372	2,509
			310	5,060	1,849
Total	100,374	33,145	311.01	4,516	1,297
			311.02	4,332	1,475
Hana	1,895	589			
301	1,895	589	311.03	4,438	1,099
			312	3,386	1,099
Makawao	29,207	9,798	313	217	47
302	5,695	1,916	Lahaina	14,574	4,868
303.01	5,525	1,960	314	9,189	2,683
303.02	2,496	1,029	315	5,385	2,185
304.01	7,271	2,290			
304.02	6,127	1,929	Lanai	2,426	847
305	2,093	674	316	2,426	847
Wailuku	45,685	15,017	Molokai	6,587	2,026
306	213	85	317	4,419	1,407
307	12,869	4,902	318	2,168	619
307.99 ^{1/}	9	-			
308	2,273	655			

1/ Persons living aboard vessels.

Source: U.S. Bureau of the Census, Summary Tape File 1A, tabulated by
Hawaii State Data Center.

Table 16.-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR
 WAIKIKI: 1960 TO 1990

[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 bounded by the Ala Wai Canal, Kapahulu Avenue, and the Pacific Ocean]

Subject	1960	1970	1980	1990	Density <u>1/</u>	
					1980	1990
Resident population	11,075	13,124	17,384	19,768	34.3	39.0
Temporarily absent <u>2/</u> ..	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 <u>2/</u>	7,714	21,926	46,500	76,538	91.7	151.0
Employed persons: <u>3/</u>						
Living in Waikiki	6,327	7,866	9,593	(NA)	18.9	(NA)
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 Hawaii State Data Center 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 P.L. 94-171 tape, and Data Book 1987, table 380.

Table 17.-- POPULATION AND LAND AREA, URBAN AND RURAL, BY COUNTIES: 1990

Subject	State total	Hono- lulu	Hawaii	Kauai	Maui & Kalawao
Land area (square miles)	6,423.4	600.2	4,028.2	622.5	1,172.5
Urban <u>1/</u>	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 <u>1/</u>	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, printout, and Geography Division, records.

Table 18.-- 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 19.-- 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	30.8	32.6

Source: U.S. Bureau of the Census, 1980 Census of Population, General Population Characteristics, Hawaii, PC80-1-B13 (July 1982), table 20, and 1990 Summary Tape File 1A, tabulated by Hawaii State Data Center.

Table 20.-- RESIDENT POPULATION, BY AGE AND SEX, BY COUNTIES: 1990

Subject	State total	City & Co. 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	61.1	33.9	33.4
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, Summary Tape File 1A, tabulated by Hawaii State Data Center.

Table 21.-- ETHNIC STOCK BY MILITARY STATUS: 1988

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,024 persons]

Ethnic stock <u>1/</u>	Total		Armed forces	Military dependents	Other civilians
	Number	Percent			
All groups	1,048,702	100.0	38,815	67,323	942,564
Unmixed	717,415	68.4	36,463	52,933	628,019
Caucasian	249,586	23.8	24,669	33,364	191,553
Japanese	228,567	21.8	965	1,905	225,697
Chinese	48,476	4.6	2,003	626	47,787
Filipino	126,200	12.0	63	5,503	118,694
Hawaiian	9,417	0.9	73	-	9,344
Korean	11,205	1.1	-	485	10,720
Black	19,392	1.8	7,917	8,272	3,203
Puerto Rican	4,591	0.4	341	914	3,336
Samoan	6,734	0.6	324	1,304	5,106
Other unmixed or unknown	13,247	1.3	108	560	12,579
Mixed	331,287	31.6	2,352	14,390	314,544
Part Hawaiian	207,146	19.8	556	4,456	202,134
Non Hawaiian	124,141	11.8	1,796	9,934	112,411

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.

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

Table 22.-- ETHNIC STOCK, BY COUNTIES: 1988

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,024 persons]

Ethnic stock <u>1/</u>	State total	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,048,702	796,654	113,690	47,343	91,015
Unmixed	717,415	558,987	70,172	30,191	58,065
Caucasian	249,586	187,047	28,918	8,663	24,958
Japanese	228,567	178,396	24,913	9,743	15,515
Chinese	48,476	45,999	1,661	304	512
Filipino	126,200	91,795	11,673	10,298	12,434
Hawaiian	9,417	5,405	1,314	388	2,310
Korean	11,205	10,141	425	177	462
Black	19,392	19,055	35	20	282
Puerto Rican	4,591	3,514	497	151	429
Samoan	6,734	6,546	134	23	31
Other unmixed and unknown	13,247	11,089	602	424	1,132
Mixed	331,287	237,667	43,518	17,152	32,950
Part Hawaiian	207,146	142,793	29,824	11,166	23,363
Non Hawaiian	124,141	94,874	13,694	5,986	9,587

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.

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

Table 23.-- 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 <u>1/</u>	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 <u>2/</u> .	2,281	16,566	0.2	1.5	} -16.0
Other race	42,537	21,083	4.4	1.9	
Hispanic origin <u>3/</u>	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, Release CB91-42 (February 1991) and Summary Tape File 1A.

Table 24.-- PLACE OF BIRTH, CITIZENSHIP, AND LENGTH OF RESIDENCE IN HAWAII, BY MILITARY STATUS: 1988

[Excludes persons in institutions or military barracks, in Kalawao, or on Niihau. Based on a sample survey of 17,024 persons]

Subject	All groups	Armed forces	Military dependents	Other civilians
Total	1,048,686	38,815	67,323	942,548
PLACE OF BIRTH				
Native born	896,467	35,442	55,588	805,437
Hawaii	650,215	2,497	14,123	633,595
Mainland U.S.	236,265	32,021	40,345	163,899
American Samoa ..	4,835	256	461	4,118
U.S. territory, possession	5,152	668	659	3,825
Foreign born	148,607	3,227	11,524	133,856
China	13,599	0	768	12,831
Indo-China	6,511	54	341	6,116
Japan	21,754	341	1,556	19,857
Korea	9,094	-	541	8,553
Philippines	71,452	1,675	4,804	64,973
Other foreign	26,197	1,157	3,514	21,526
Not reported	3,612	146	211	3,255
CITIZENSHIP				
U.S. citizen	984,071	38,011	62,420	883,640
Native born	913,687	36,386	59,401	817,900
Naturalized	70,384	1,625	3,019	65,740
U.S. national	2,087	-	-	2,087
Alien	51,584	658	4,548	46,378
Not reported	10,960	146	355	10,459
LENGTH OF RESIDENCE IN HAWAII				
Less than 1 year	48,090	5,523	10,978	31,589
1 to 4 years	184,422	26,373	44,432	113,617
5 to 9 years	119,708	3,146	5,543	111,019
10 to 19 years	222,969	1,118	2,777	219,074
20 years or more	463,462	2,348	2,592	458,522
Not reported	10,051	307	1,001	8,743
Median years	17.5	3.1	3.0	19.6

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

Table 25.-- 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 26.-- 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, Summary Tape File 1A, tabulated by the Hawaii State Data Center.

Table 27.-- 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 Summary Tape File 1A, tabulated by Hawaii State Data Center.

Table 28.-- 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 29.-- 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 Summary Tape File 1A, tabulated by Hawaii State Data Center.

Table 30.-- 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 31.-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS: 1970 TO 1980 AND 1980 TO 1990

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 1990 <u>4/</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	+31,390	-1,853	-38,095	+71,338	+7,134	47.8

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, 1990.

Source: Estimated by Hawaii State Data Center from census counts, DBED 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 32.-- 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	2442	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 33.-- INTENDED RESIDENTS ARRIVING IN HAWAII, BY DIRECTION OF TRAVEL AND MILITARY STATUS: 1985 TO 1990

Year	All intended residents	Westbound by military status				Eastbound and northbound <u>1/</u>
		Total	Military service	Military dependent	All other	
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
1990	38,170	29,320	5,470	5,640	18,210	8,850

NA Not available.

1/ Not available by military status.

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

Table 34.-- CHARACTERISTICS OF INTENDED RESIDENTS ARRIVING IN HAWAII: 1990

Characteristics	Persons		Characteristics	Westbound	
	West-bound	Other <u>1/</u>		Party heads	Persons
Previous residence	29,320	8,850	Occupation of head ..	16,210	29,320
United States	28,760	920	Management	1,990	3,600
Foreign	570	7,930	Professional	2,970	5,370
Age:			Military service ..	5,470	9,890
Median (years)	26.5	(NA)	Mil. dependent	670	1,220
60 and over	1,460	(NA)	Student	1,000	1,820
Males per 100 females ..	106.0	(NA)	Retired	490	890
			All others	3,620	6,530

NA Not available.

1/ Eastbound or northbound.

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

Table 35.-- IMMIGRANTS ADMITTED, BY COUNTRIES OF BIRTH: 1986 TO 1990

[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	1986	1987	1988	1989 <u>1/</u>	1990
All countries	7,814	6,796	6,637	7,086	7,858
Canada	115	131	139	140	158
China and Taiwan	724	678	579	766	664
Japan	240	265	285	333	335
Korea	894	912	913	828	721
Philippines	4,508	3,784	3,410	3,587	4,167
Vietnam	296	144	330	350	543
Other countries	1,037	882	981	1,082	1,270

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 36.-- PERSONS NATURALIZED, BY COUNTRIES OF FORMER ALLEGIANCE: 1985 TO 1990

[Years ended September 30]

Year	All countries	China and Taiwan	Korea	Philippines	United Kingdom	Vietnam	Other countries
1985	4,291	238	561	2,434	93	(1/)	965
1986	4,760	286	594	2,669	105	(1/)	1,106
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

1/ Included with "other countries."

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

Table 37.-- 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, 1986-1989, 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 38.-- RESIDENCE ONE YEAR EARLIER, BY MILITARY STATUS: 1987 AND 1988

[Excludes persons under one year old and residents of military barracks, institutions, Kalawao, and Niihau. Based on a sample survey of 17,733 persons 1 year old and over in 1987 and 17,024 persons 1 year old and over in 1988]

Place of residence one year earlier	All groups	Armed forces	Military dependents	Other civilians
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
1988				
Population 1 and over	1,032,703	38,723	64,118	929,862
Same house	863,570	23,505	44,625	795,440
Different house, same island	101,442	6,602	7,407	87,433
Different island	5,832	180	11	5,641
Different state	38,532	6,484	9,457	22,591
U.S. territory or possession	1,704	145	182	1,377
Different country	8,812	1,281	872	6,659
Previous residence not reported .	12,811	526	1,564	10,721
Migrants 1/	49,048	7,910	10,511	30,627
Percent of number reporting ...	4.7	20.4	16.4	3.3

1/ From different state, territory, or country.

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

Table 39.-- LIKELIHOOD OF OUT-MIGRATION, BY MILITARY STATUS: 1987 AND 1988

[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 17,733 persons in 1987 and 17,024 persons in 1988. Excludes persons living in institutions or barracks, in Kalawao, or on Niihau]

Likelihood of out-migration	All groups	Armed forces	Military dependents	Other civilians
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
1988				
Total	1,048,702	38,815	67,323	942,564
Almost certain to be living in Hawaii	965,535	26,893	47,931	890,711
Some possibility of living elsewhere	23,059	1,512	3,203	18,344
A good chance of living elsewhere ...	12,250	1,865	3,431	6,954
Almost certain to be living elsewhere	34,484	8,028	11,259	15,197
Not reported	13,374	517	1,499	11,358

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