

## 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 9.5 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 1989 sample survey, were Caucasians (23 percent of the non-barracks, non-institutional population) and Japanese (21 percent). In addition, 35 percent were of mixed race, primarily part Hawaiian. There were 356,267 households in the State in 1990, with an average size of 3.01. Migration has been a major factor in the growth of the population: between 1980 and 1990, there was a net in-migration (excluding military personnel and dependents) of 71,000, accounting for 48 percent of the total civilian population growth during that time. Immigrant arrivals in fiscal 1991 numbered 7,766, mostly from the Philippines. About 9,400 civilians moved to Hawaii from the Mainland during the year.

The principal sources for these data are the decennial population censuses conducted by the U.S. Bureau of the Census, the estimates developed annually by the Hawaii State Department of Health and Department of Business, Economic Development & Tourism in cooperation with the Bureau of the Census, the Hawaii Health Surveillance Program conducted regularly since 1969 by the Department of Health, the ongoing series on visitors present and residents absent provided by the Hawaii Visitors Bureau, and the U.S. Immigration and Naturalization Service tabulations on immigration. Earlier figures on population and migration are given in Historical Statistics of Hawaii, Section 1 and 3. Comparable national statistics on population and migration appear in Section 1 of Statistical Abstract of the United States: 1992.

Table 1.-- POPULATION OF COUNTIES: 1831 TO 1990

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

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

<sup>1/</sup> Annual rate since the preceding census, based on the formula for continuous compounding.

<sup>2/</sup> Total population also reported as 129,814.

<sup>3/</sup> Total population also reported as 108,393 and 108,568.

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

Table 2.-- CHARACTERISTICS OF THE POPULATION: 1831 TO 1990

[See headnote to table 1]

Year	Percent urban	Males per 100 females	Percent under 15 years old	Percent white <u>1/</u>	Percent born in Hawaii	Persons per household <u>2/</u>
1831-32 .....	10.3	105.3	26.1	(NA)	(NA)	(NA)
1835-36 .....	12.0	(NA)	(NA)	(NA)	(NA)	(NA)
1850 .....	17.2	110.1	(NA)	(NA)	(NA)	(NA)
1853 .....	15.7	113.1	(NA)	2.3	97.5	(NA)
1860 .....	20.5	116.1	(NA)	2.7	(NA)	(NA)
1866 .....	21.5	120.4	26.5	3.8	(NA)	(NA)
1872 .....	26.1	125.4	27.8	5.2	92.1	(NA)
1878 .....	24.3	142.8	28.1	6.5	83.6	(NA)
1884 .....	25.4	177.5	28.0	20.6	57.4	(NA)
1890 .....	25.5	187.7	26.1	21.0	53.5	(NA)
1896 .....	27.4	198.7	27.7	20.6	48.8	(NA)
1900 .....	25.5	223.3	22.6	17.3	38.3	3.71
1910 .....	30.7	178.9	29.5	20.4	45.1	(NA)
1920 .....	36.1	144.3	35.5	19.2	53.3	(NA)
1930 .....	53.7	152.8	36.2	20.0	58.2	(NA)
1940 .....	62.5	137.6	30.9	24.5	65.8	4.46
1950 .....	69.0	121.2	31.2	23.0	71.1	4.14
1960 .....	76.5	114.8	34.4	32.0	66.6	3.87
1970 .....	83.5	108.1	30.0	39.2	59.2	3.59
1980 .....	86.5	105.2	23.4	34.4	57.8	3.15
1990 .....	89.0	103.6	21.6	33.4	56.1	3.01

NA Not available.

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

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

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), pp. 8, 20, 25, 33, and 90; U.S. Bureau of the Census, 1980 Census of Population, General Population Characteristics, Hawaii, PC80-1-B13 (July 1982), tables 14, 17, and 20, and General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 61; Hawaii State Data Center, 1990 census tapes.

Table 3.-- RESIDENT POPULATION, BY MILITARY STATUS: 1980 TO 1992

[Excludes visitors present but includes residents temporarily absent]

Year	Total resident population	Armed forces <u>1/</u>	Civilian population		
			All civilians	Military dependents <u>2/</u>	Not military dependents
1980: April 1 .	964,691	57,056	907,635	64,023	843,612
July 1 ..	968,500	57,900	910,600	64,100	846,500
1981: July 1 ..	978,200	56,600	921,600	64,300	857,300
1982: July 1 ..	993,800	54,900	938,900	66,700	872,200
1983: July 1 ..	1,012,700	55,200	957,500	66,300	891,200
1984: July 1 ..	1,027,900	57,300	970,600	67,100	903,500
1985: July 1 ..	1,039,700	56,400	983,300	64,300	919,000
1986: July 1 ..	1,051,800	58,100	993,700	66,200	927,500
1987: July 1 ..	1,067,900	58,100	1,009,800	64,800	945,000
1988: July 1 ..	1,079,800	56,800	1,023,000	69,900	953,100
1989: July 1 ..	1,094,600	56,400	1,038,200	60,300	977,900
1990: April 1 .	1,108,229	55,333	1,052,896	59,935	992,961
July 1 ..	1,113,900	55,200	1,058,700	60,600	998,100
1991: July 1 ..	1,136,600	54,700	1,081,900	63,300	1,018,600
1992: July 1 ..	1,159,600	53,000	1,106,600	57,000	1,049,600

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

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

Source: Federal-State Cooperative Program for Population Estimates.

Table 4.-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS:  
1980 TO 1992

Year	Resident population <u>1/</u>		De facto population <u>3/</u>		De facto- resident ratio
	Total	Temporarily absent <u>2/</u>	Total	Visitors present <u>2/</u>	
1980: April 1 ..	964,691	9,600	1,052,700	97,600	1.091
July 1 ...	968,500	9,600	1,055,400	96,500	1.090
1981: July 1 ...	978,200	11,600	1,062,600	96,000	1.086
1982: July 1 ...	993,800	14,500	1,084,600	105,300	1.091
1983: July 1 ...	1,012,700	11,500	1,109,200	108,000	1.095
1984: July 1 ...	1,027,900	16,100	1,130,500	118,700	1.100
1985: July 1 ...	1,039,700	18,600	1,137,800	116,700	1.094
1986: July 1 ...	1,051,800	17,200	1,167,500	132,900	1.110
1987: July 1 ...	1,067,900	15,700	1,186,500	134,300	1.111
1988: July 1 ...	1,079,800	20,800	1,200,400	141,400	1.112
1989: July 1 ...	1,094,600	18,700	1,245,600	169,700	1.138
1990: April 1 ..	1,108,229	18,400	1,248,300	158,500	1.126
July 1 ...	1,113,900	18,000	1,258,000	162,100	1.129
1991: July 1 ...	1,136,600	16,600	1,277,600	157,600	1.124
1992: July 1 ...	1,159,600	(NA)	1,300,600	(NA)	1.122

NA Not available.

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: Federal-State Cooperative Program for Population Estimates, intercensal and postcensal estimates.

Table 5.-- RESIDENT POPULATION OF ISLANDS: 1950 TO 1990

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

NA Not available.

1/ Including Molokini, uninhabited.

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

3/ Including Lehua and Kaula, uninhabited.

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

5/ Not part of the State of Hawaii.

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

Table 6.-- RESIDENT POPULATION, BY COUNTIES: 1980 TO 1992

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

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County <u>1/</u>
1980: April 1 ...	964,691	762,565	92,053	39,082	70,991
July 1 ....	968,500	764,600	92,900	39,400	71,600
1981: July 1 ....	978,200	767,600	96,100	40,500	74,000
1982: July 1 ....	993,800	776,100	98,800	41,800	77,100
1983: July 1 ....	1,012,700	789,100	100,800	42,800	80,100
1984: July 1 ....	1,027,900	797,800	103,500	43,600	83,000
1985: July 1 ....	1,039,700	804,300	105,900	44,400	85,100
1986: July 1 ....	1,051,800	810,400	108,400	45,600	87,400
1987: July 1 ....	1,067,900	818,400	111,700	47,200	90,500
1988: July 1 ....	1,079,800	824,100	113,400	48,500	93,800
1989: July 1 ....	1,094,600	831,300	116,600	49,800	96,800
1990: April 1 ...	1,108,229	836,231	120,317	51,177	100,504
July 1 ....	1,113,900	839,400	121,500	51,600	101,400
1991: July 1 ....	1,136,600	852,000	126,400	53,300	105,000
1992: July 1 ....	1,159,600	864,800	130,500	55,300	109,000

1/ Including Kalawao County (Kalaupapa Settlement).

Source: Federal-State Cooperative Program for Population Estimates.

Table 7.-- DE FACTO POPULATION, BY COUNTIES: 1980 TO 1992

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

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County <u>1/</u>
1980: April 1 ...	1,052,700	822,000	98,700	46,100	85,900
July 1 ....	1,055,400	823,400	99,300	46,400	86,400
1981: July 1 ....	1,062,600	824,700	101,700	47,300	89,000
1982: July 1 ....	1,084,600	837,600	104,300	48,400	94,200
1983: July 1 ....	1,109,200	846,300	108,500	50,500	104,000
1984: July 1 ....	1,130,500	852,300	109,600	54,100	114,400
1985: July 1 ....	1,137,800	854,800	112,500	55,200	115,400
1986: July 1 ....	1,167,500	871,000	116,600	59,700	120,100
1987: July 1 ....	1,186,500	881,000	120,400	62,100	123,100
1988: July 1 ....	1,200,400	888,200	122,200	64,200	125,700
1989: July 1 ....	1,245,600	905,900	132,300	68,100	139,200
1990: April 1 ...	1,248,300	908,000	135,100	68,000	137,300
July 1 ....	1,258,000	913,200	136,500	69,000	139,300
1991: July 1 ....	1,277,600	919,200	143,200	71,500	143,700
1992: July 1 ....	1,300,600	932,100	147,300	73,600	147,700

1/ Including Kalawao County (Kalaupapa Settlement).

Source: Federal-State Cooperative Program for Population Estimates.



Table 8.-- RESIDENT AND DE FACTO POPULATION, BY COUNTIES AND ISLANDS:  
APRIL 1, 1980 AND 1990

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

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

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

Table 9.-- LAND AREA AND DE FACTO POPULATION DENSITY, BY  
COUNTIES AND ISLANDS: 1990

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

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

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

Source: Area from U.S. Bureau of the Census, 1990 Census of Population and Housing, Summary Population and Housing Characteristics, Hawaii, 1990 CPH-1-13 (August 1991), table 15, and 1990 Public Law 94-171 data; population from present report, table 7; density computed.

Table 10.-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS:  
1970, 1980, AND 1990

County and district (see map, pp. 6-7)	April 1, 1970	April 1, 1980	April 1, 1990	Percent change	
				1970 to 1980	1980 to 1990
State total .....	769,913	964,691	1,108,229	25.3	14.9
Hawaii County .....	63,468	92,053	120,317	45.0	30.7
Puna .....	5,154	11,751	20,781	128.0	76.8
South Hilo .....	33,915	42,278	44,639	24.7	5.6
North Hilo .....	1,881	1,679	1,541	-10.7	-8.2
Hamakua .....	4,648	5,128	5,545	10.3	8.1
North Kohala .....	3,326	3,249	4,291	-2.3	32.1
South Kohala .....	2,310	4,607	9,140	99.4	98.4
North Kona .....	4,832	13,748	22,284	184.5	62.1
South Kona .....	4,004	5,914	7,658	47.7	29.5
Ka'u .....	3,398	3,699	4,438	8.9	20.0
Maui County <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
Waialua .....	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 11.-- RESIDENT POPULATION OF ISLANDS AND CENSUS  
DESIGNATED PLACES: 1990

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

Island and place	Resident population	Island and place	Resident population
Hawaii .....	120,317	Hawaii (con.):	
Captain Cook .....	2,595	Waimea .....	5,972
Halaula .....	496	Wainaku .....	1,243
Hawaiian Beaches .....	2,846	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
Kalaea .....	4,490	Paia .....	2,091
Kapaau .....	1,083	Pukalani .....	5,879
Keaau .....	1,584	Waihee-Waiehu <u>1/</u> .....	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
Paauiilo .....	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 11.-- RESIDENT POPULATION OF ISLANDS AND CENSUS  
DESIGNATED PLACES: 1990 -- Con.

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

Footnotes and source on next page.

Table 11.-- RESIDENT POPULATION OF ISLANDS AND CENSUS DESIGNATED PLACES: 1990 -- Con.

1/ Spelling corrected from that in census report.

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

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

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

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

Table 12.-- POST-ENUMERATION SURVEY (PES) ESTIMATES OF THE TOTAL POPULATION OF THE UNITED STATES, HAWAII, AND SELECTED COUNTIES: 1990

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

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

Table 13.-- POPULATION RANKING OF THE STATE, HONOLULU, AND COUNTIES:  
1980 AND 1990

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

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).

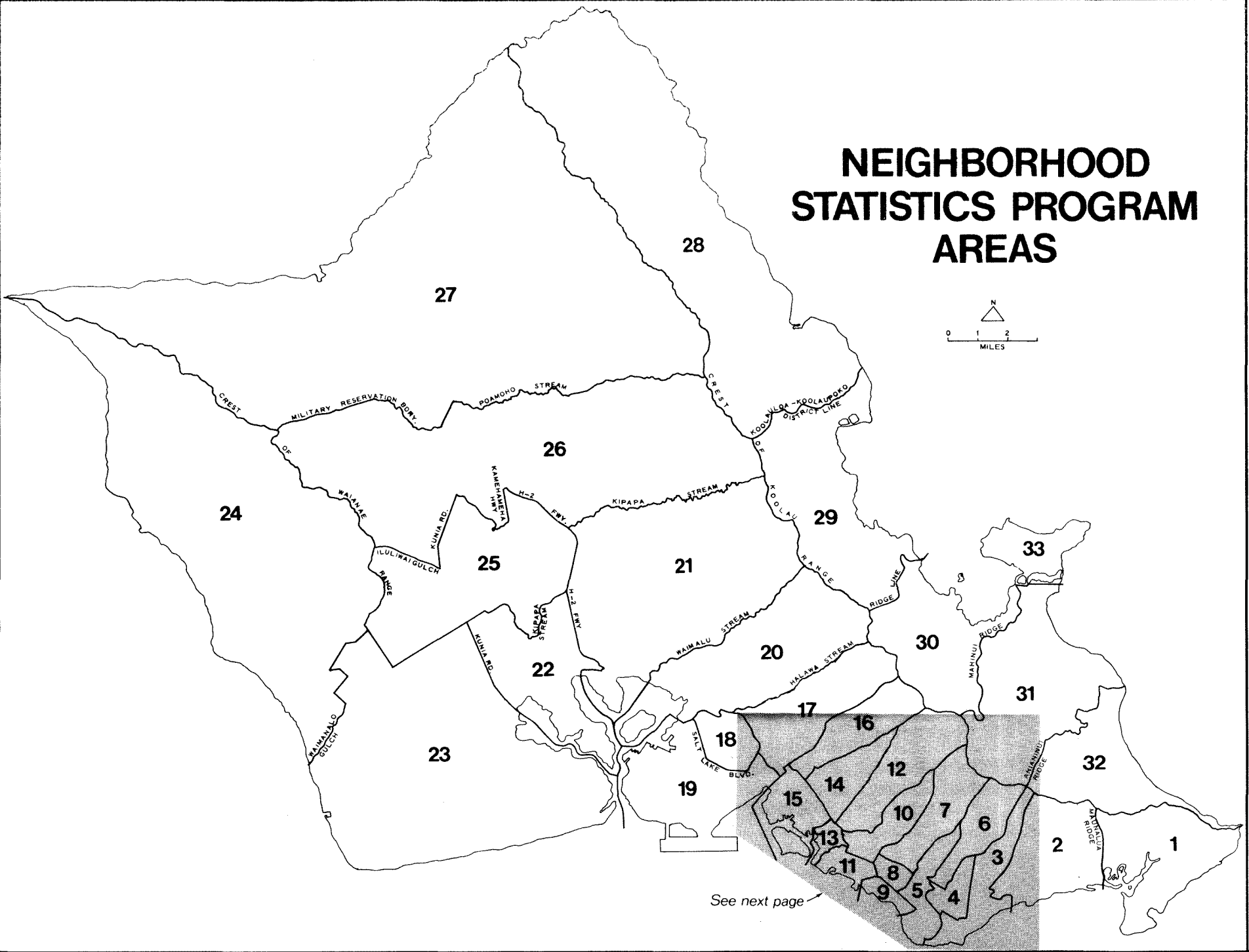
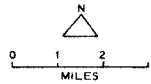
3/ The City and County of Honolulu consists of Oahu and the Northwestern Hawaiian Islands (except Midway).

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



See next page





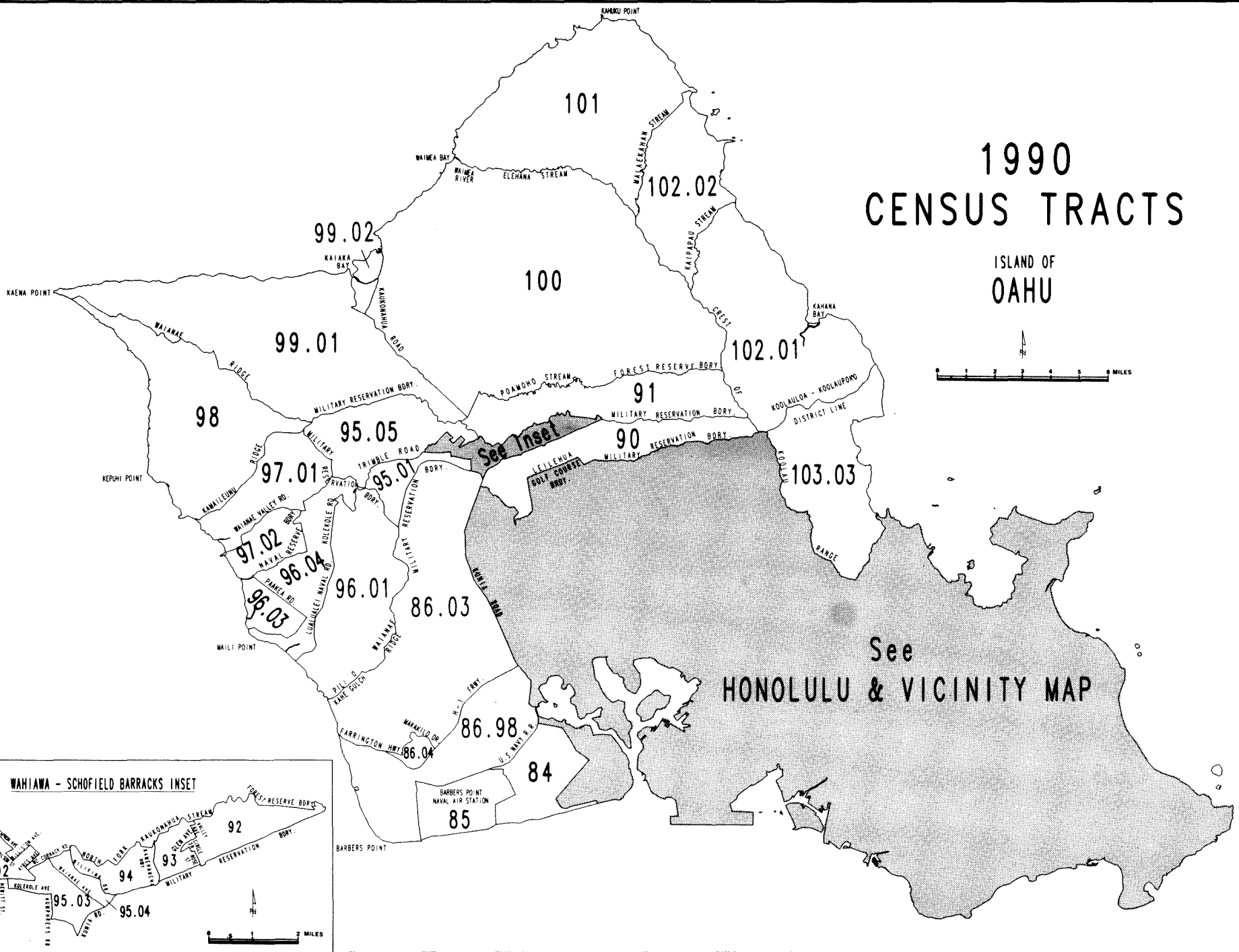
Table 14.-- CHARACTERISTICS OF OAHU NEIGHBORHOODS: 1990

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

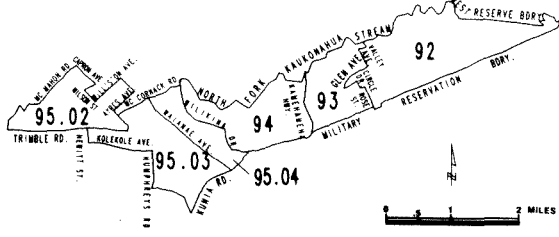
Source: Tabulations from U.S. Bureau of the Census, Summary Tape File 1A, provided by Honolulu Department of General Planning.

# 1990 CENSUS TRACTS

ISLAND OF OAHU

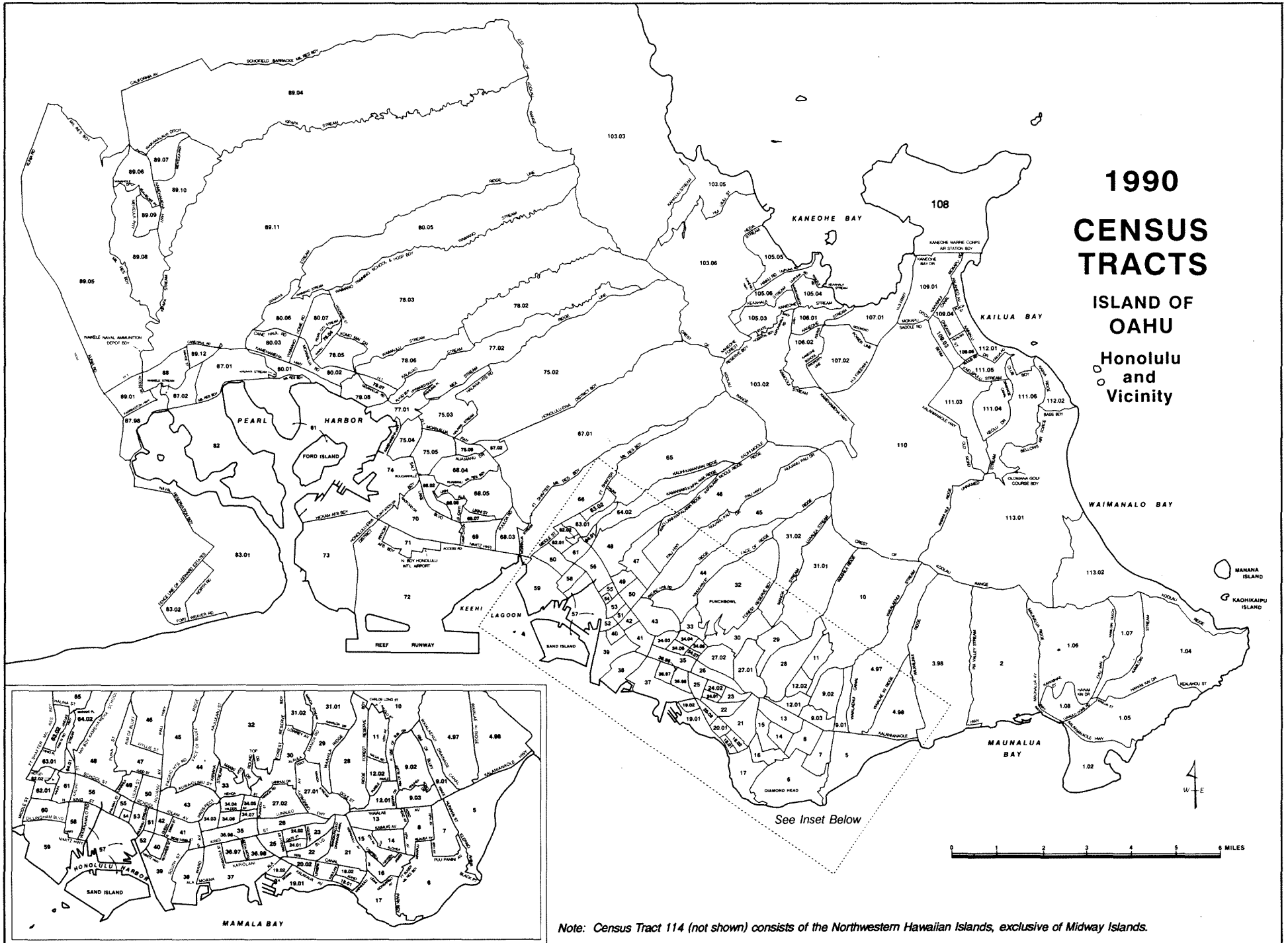


## WAIANA - SCHOFIELD BARRACKS INSET

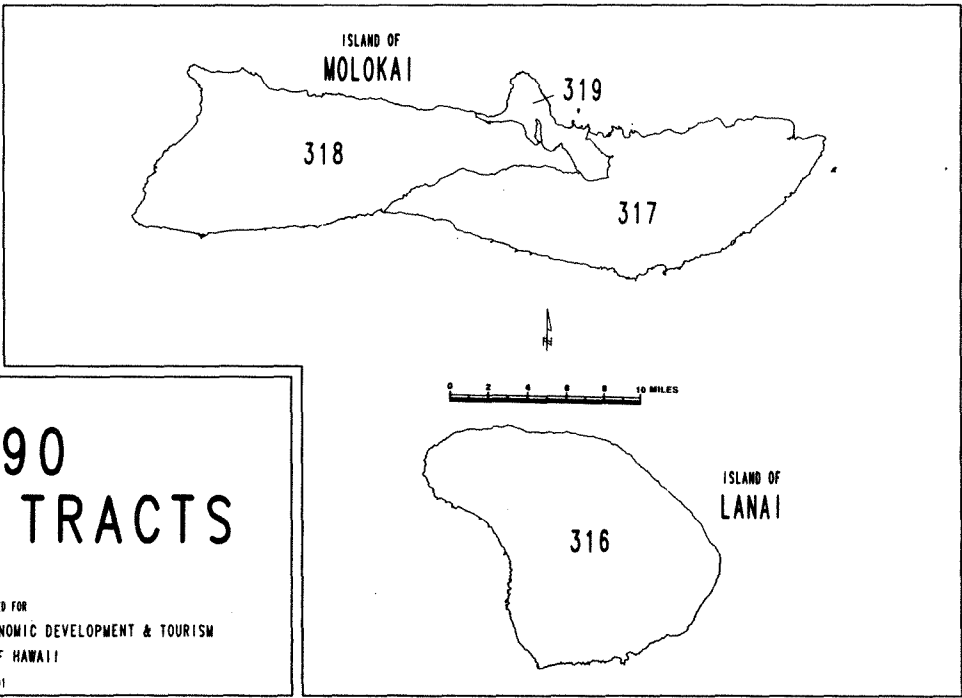
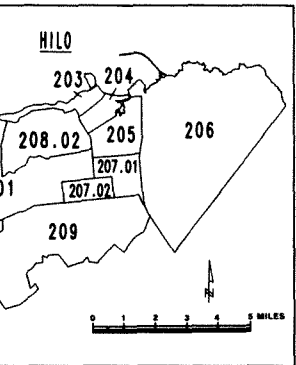
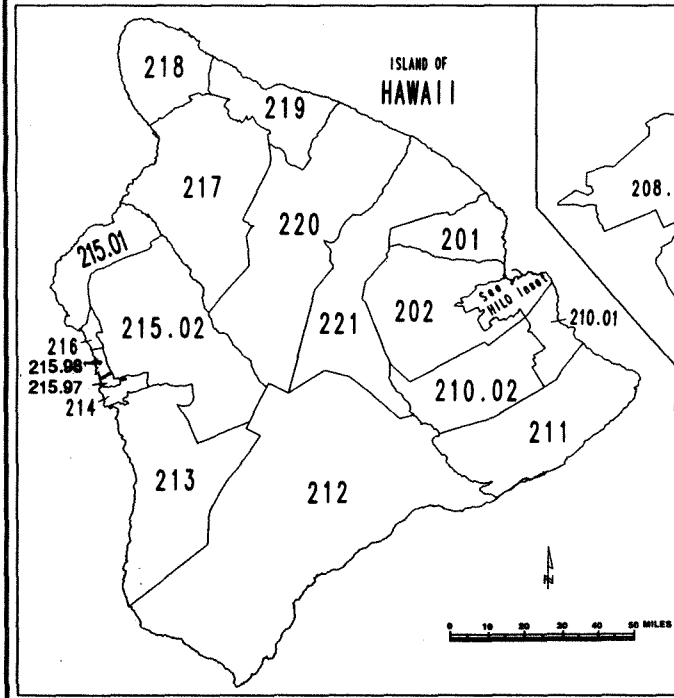
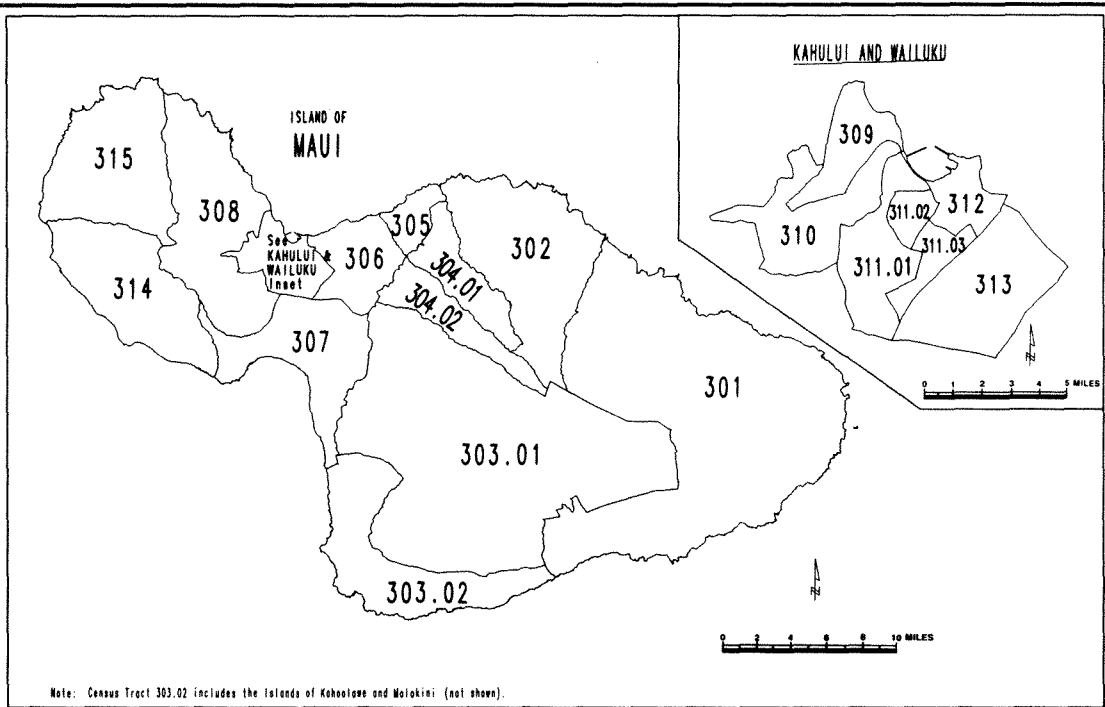
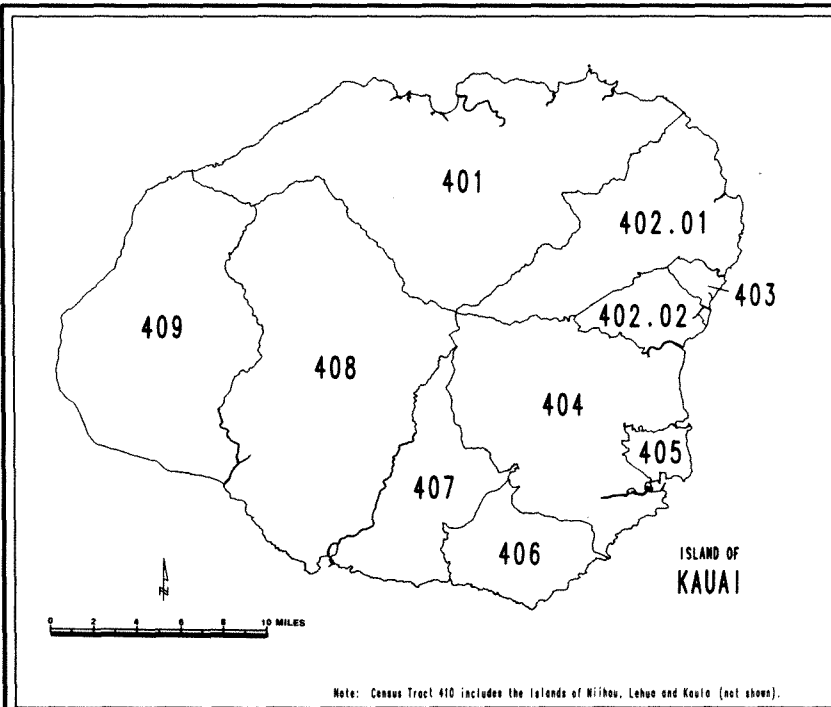


# 1990 CENSUS TRACTS

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

[See maps, pp. 6-7 and 29-30]

District <u>1</u> / and census tract	Popu- lation	House- holds	District <u>1</u> / and census tract	Popu- lation	House- holds
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 <u>2</u> / .....	298	-
			58 .....	3,404	1,073

Continued on next page.

Table 15.-- 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
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 2/ .....	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 2/ .....	53	-	89.07 .....	4,560	1,304
74 .....	3,633	711	89.08 .....	6,688	1,910
74.99 2/ .....	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

Continued on next page.

Table 15.-- 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
			105.04 .....	5,373	1,461
Waianae .....	37,411	9,417	105.05 .....	3,612	1,056
96.01 .....	5,974	1,232	105.06 .....	7,804	2,573
96.03 .....	6,820	1,612	106.01 .....	3,200	945
96.04 .....	4,733	1,083	106.02 .....	5,480	1,578
97.01 .....	5,523	1,614	107.01 .....	3,551	1,193
97.02 .....	6,153	1,442	107.02 .....	4,336	1,256
98 .....	8,208	2,434	108 .....	11,662	2,014
			109.01 .....	3,208	1,009
Waiialua .....	11,549	3,468	109.03 .....	4,253	1,328
99.01 .....	5,792	1,864	109.04 .....	3,391	1,034
99.02 .....	3,956	1,113	109.05 .....	2,568	846
100 .....	1,801	491	110 .....	3,910	1,101
			111.03 .....	3,884	1,123
Koolauloa .....	18,443	4,935	111.04 .....	4,937	1,470
101 .....	6,909	2,127	111.05 .....	3,732	1,508
102.01 .....	4,608	1,458	111.06 .....	5,774	1,704
102.02 .....	6,926	1,350	112.01 .....	4,687	1,556
			112.02 .....	1,536	596
Koolaupoko .....	117,694	33,886	113.01 .....	4,859	1,189
103.02 .....	3,745	1,081	113.02 .....	4,196	940
103.03 .....	4,660	1,337			

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

[See maps, pp. 6-7 and 31]

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			

Continued on next page.

Table 16.-- 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			
303.01 .....	5,525	1,960	Lahaina .....	14,574	4,868
303.02 .....	2,496	1,029	314 .....	9,189	2,683
304.01 .....	7,271	2,290	315 .....	5,385	2,185
304.02 .....	6,127	1,929			
305 .....	2,093	674	Lanai .....	2,426	847
			316 .....	2,426	847
Wailuku .....	45,685	15,017			
306 .....	213	85	Molokai .....	6,587	2,026
307 .....	12,869	4,902	317 .....	4,419	1,407
307.99 <sup>1/</sup> .....	9	-	318 .....	2,168	619
308 .....	2,273	655			

<sup>1/</sup> Persons living aboard vessels.

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

Table 17.-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR  
 WAIKIKI: 1960 TO 1990

[For definitions of resident and de facto population, see table 4, footnotes 1 and 3. For earlier years, 1920-1950, see Data Book 1987, table 14. Waikiki is bounded by the Ala Wai Canal, Kapahulu Avenue, and the Pacific Ocean]

Subject	1960	1970	1980	1990	Density <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	11,065	18.9	21.8
Working in Waikiki .....	(NA)	(NA)	30,011	(NA)	59.2	(NA)

NA Not available.

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

2/ Annual averages. Estimated.

3/ Includes armed forces.

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

Table 18.-- 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 <sup>1/</sup> .....	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 <sup>1/</sup> .....	986,171	806,429	73,135	28,264	78,343
Rural .....	122,058	29,802	47,182	22,913	22,161

<sup>1/</sup> 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 CPH-L-79, and records.

Table 19.-- CENTERS OF POPULATION, BY COUNTIES: 1990

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

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

Table 20.-- 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 31.7	32.6 33.5

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

Table 21.-- ESTIMATED RESIDENT POPULATION, BY AGE AND SEX:  
 JULY 1, 1991

[Numbers in thousands. Data include armed forces in State]

Age	Both sexes	Males	Females	Percent change, 1990-91
All ages .....	1,135	577	558	2.4
Under 5 years .....	89	46	43	4.6
5 to 17 years .....	199	103	96	1.4
18 to 24 years .....	120	67	54	-1.8
25 to 44 years .....	388	200	188	2.6
45 to 64 years .....	209	101	108	3.4
65 years and over .....	129	61	68	4.4
Median age (years) <u>1/</u> .....	32.9	32.0	33.9	...

1/ The U.S. median age was 33.1 years. Hawaii ranked 32nd among the 50 States.

Source: U.S. Bureau of the Census, Release CB92-93 (April 16, 1992).

Table 22.-- RESIDENT POPULATION, BY AGE AND SEX, BY COUNTIES: 1990

Subject	State total	City & Co. of Honolulu	Other counties			
			Hawaii	Kalawao	Kauai	Mau i
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 23.-- ETHNIC STOCK BY MILITARY STATUS: 1989

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,877 persons]

Ethnic stock <u>1/</u>	Total		Armed forces <u>2/</u>	Military dependents <u>2/</u>	Other civilians
	Number	Percent			
All groups .....	1,084,458	100.0	45,048	83,368	956,042
Unmixed .....	707,692	65.3	40,830	65,648	601,210
Caucasian .....	252,180	23.2	28,896	42,762	180,522
Japanese .....	232,630	21.4	541	1,371	230,719
Chinese .....	45,482	4.2	-	252	45,229
Filipino .....	114,181	10.5	1,979	7,210	104,991
Hawaiian .....	8,843	0.8	-	111	8,731
Korean .....	15,398	1.4	107	1,616	13,675
Black .....	25,552	2.4	8,883	11,400	5,268
Puerto Rican .....	4,594	0.4	332	294	3,967
Samoan .....	3,491	0.3	-	41	3,450
Other unmixed or unknown	5,341	0.5	92	591	4,658
Mixed .....	376,768	34.7	4,217	17,721	354,830
Part Hawaiian .....	198,147	18.3	355	2,442	195,350
Non Hawaiian .....	178,621	16.5	3,862	15,279	159,480

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

2/ Armed forces and military dependents were greatly overrepresented in the 1989 survey. Actual totals for these groups were 36,765 military personnel and 60,274 dependents.

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



Table 24.-- ETHNIC STOCK, BY COUNTIES: 1989

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,877 persons]

Ethnic stock <u>1/</u>	State total	City and Co. of Honolulu	Hawaii County	Kauai County	Mau i County
All groups .....	1,084,458	809,678	115,128	49,615	110,038
Unmixed .....	707,692	554,175	62,472	26,500	64,545
Caucasian .....	252,180	194,353	24,623	6,117	27,088
Japanese .....	232,630	184,641	22,299	8,888	16,802
Chinese .....	45,482	43,015	1,201	477	788
Filipino .....	114,181	77,458	9,451	10,014	17,259
Hawaiian .....	8,843	4,268	2,579	573	1,423
Korean .....	15,398	14,222	927	54	195
Black .....	25,552	25,089	53	58	352
Puerto Rican .....	4,594	2,841	1,035	238	480
Samoan .....	3,491	3,382	109	0	0
Other unmixed and unknown	5,341	4,906	195	81	158
Mixed .....	376,768	255,503	52,656	23,116	45,493
Part Hawaiian .....	198,147	126,366	32,108	12,489	27,184
Non Hawaiian .....	178,621	129,137	20,548	10,627	18,309

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 25.-- 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 26.-- ANCESTRY: 1990

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

Ancestry group <u>1/</u>	Persons	Ancestry group <u>1/</u>	Persons
Total <u>2/</u> .....	1,108,229	Korean .....	28,887
English .....	71,569	Okinawan .....	5,998
German <u>3/</u> .....	102,714	Vietnamese .....	5,277
Irish <u>4/</u> .....	65,473	Hawaiian <u>6/</u> .....	156,812
Portuguese .....	57,125	Samoaan .....	14,971
Puerto Rican .....	16,432	Tongan .....	3,283
Chinese <u>5/</u> .....	95,899	Afro-American <u>7/</u> .....	23,864
Filipino .....	176,370	American Indian <u>8/</u> ....	14,835
Japanese .....	262,113	White <u>9/</u> .....	13,442
		Not reported .....	55,494

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

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

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

4/ Excludes Northern Irish and Celtic (114).

5/ Excludes Cantonese (394).

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

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

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

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

Source: U.S. Bureau of the Census, 1990 Census of Population, Supplementary Reports, Detailed Ancestry Groups for States, 1990

CP-S-1-2 (October 1992), tables 1 and 3.

Table 27.-- PLACE OF BIRTH AND CITIZENSHIP: 1980 AND 1990

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

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

Table 28.-- LANGUAGE SPOKEN AT HOME BY PERSONS FIVE YEARS OLD AND OVER,  
BY ABILITY TO SPEAK ENGLISH: 1990

Language spoken at home	Total	Speak English --		
		Very well	Well	Not well or not at all
Persons 5 years and over ..	1,026,209	...	...	...
Speak only English at home ....	771,485	...	...	...
Speak a language other than English at home .....	254,724	130,306	76,827	47,591
Spanish .....	13,729	10,327	2,409	993
Asian or Pacific Island language <u>1/</u> .....	226,002	108,139	72,236	45,627
Other language <u>2/</u> .....	14,993	11,840	2,182	971

1/ Includes Tagalog (55,341), Chinese (26,366), Japanese (69,587), Korean (14,636), Vietnamese (4,620) and also Ilocano, Visayan, Hawaiian, and Samoan (not separately reported).

2/ Includes German (4,066), French (3,921), and Portuguese (1,110).

Source: U.S. Bureau of the Census, 1990 Census of Population and Housing, Summary Tape File 3A.

Table 29.-- 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 30.-- HOUSEHOLDS, FAMILIES, AND GROUP QUARTERS: 1940 TO 1990

Year	Households	Families	Persons in --			Average size	
			Households	Families	Group quarters	Households	Families
1940 <sup>1/</sup> ...	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.

<sup>1/</sup> 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 31.-- INTERCENSAL ESTIMATES OF HOUSEHOLDS: 1980 TO 1990

Date	Households (1,000)	Date	Households (1,000)
1980: April 1 (census) ..	294	1986: July 1 .....	329
1981: July 1 .....	301	1987: July 1 .....	337
1982: July 1 .....	307	1988: July 1 .....	344
1983: July 1 .....	312	1989: July 1 .....	350
1984: July 1 .....	318	1990: April 1 (census) ..	356
1985: July 1 .....	324		

Source: U.S. Bureau of the Census, unpublished estimates.

Table 32.-- 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 33.--SINGLE, WIDOWED, OR DIVORCED PERSONS, BY SEX: 1866 TO 1990

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

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

1/ Not available before 1890.

2/ Estimate based on fragmentary data.

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

Table 34.-- 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 35.-- CHURCH MEMBERSHIP, FOR SELECTED DENOMINATIONS:  
1982 AND 1987

Denomination	1982 <sup>1/</sup>	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

<sup>1/</sup> 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 36.-- 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 37.-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY ISLANDS:  
1980 TO 1990

Island	Net change	Natural increase			Net migration <sup>1/</sup>
		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

<sup>1/</sup> 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 38.-- INTENDED RESIDENTS ARRIVING IN HAWAII, BY DIRECTION OF TRAVEL AND MILITARY STATUS: 1986 TO 1991

Year	All intended residents	Westbound by military status				Eastbound and northbound <u>1/</u>
		Total	Military service	Military dependent	All other	
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
1991 ....	24,690	17,430	2,480	5,590	9,360	7,260

NA Not available.

1/ Not available by military status.

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

Table 39.-- CHARACTERISTICS OF INTENDED RESIDENTS ARRIVING IN HAWAII: 1991

Characteristics	Persons		Characteristics	Westbound	
	West-bound	Other <u>1/</u>		Party heads	Persons
Previous residence .....	17,430	7,260	Occupation of head ..	6,520	17,430
United States .....	17,100	1,080	Management .....	420	1,140
Foreign .....	320	6,180	Professional .....	830	2,220
Age:			Military service ..	2,480	6,630
Median (years) .....	29.5	(NA)	Mil. dependent ....	540	1,440
60 and over .....	520	(NA)	Student .....	360	950
Males per 100 females ..	1.66	(NA)	Retired .....	120	340
			All others .....	1,770	4,710

NA Not available.

1/ Eastbound or northbound.

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

Table 40.-- IMMIGRANTS ADMITTED, BY COUNTRIES  
OF BIRTH: 1987 TO 1991

[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	1987	1988	1989 <u>1/</u>	1990	1991
All countries .....	6,796	6,637	7,086	7,858	7,766
Canada .....	131	139	140	158	159
China and Taiwan .....	678	579	766	664	669
Japan .....	265	285	333	335	370
Korea .....	912	913	828	721	495
Philippines .....	3,784	3,410	3,587	4,167	4,328
Vietnam .....	144	330	350	543	498
Other countries <u>2/</u> .....	882	981	1,082	1,270	1,247

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

2/ Includes Hong Kong (256 in 1991), Western Samoa (99), and all other countries.

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

Table 41.-- PERSONS NATURALIZED, BY COUNTRIES OF FORMER ALLEGIANCE:  
1986 TO 1991

[Years ended September 30]

Year	All countries	China and Taiwan	Korea	Philippines	United Kingdom	Vietnam	Other countries
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
1991 .....	3,955	386	285	2,345	127	230	582

1/ Included with "other countries."

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

Table 42.-- RESIDENCE IN 1985 OF PERSONS 5 YEARS AND OVER,  
FOR THE STATE AND OAHU: 1990

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

NA Not available.

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

Table 43.-- RESIDENCE ONE YEAR EARLIER, BY MILITARY STATUS: 1988 AND 1989

[Excludes persons under one year old and residents of military barracks, institutions, Kalawao, and Niihau. Based on a sample survey of 17,024 persons 1 year old and over in 1988 and 17,877 persons 1 year old and over in 1989]

Place of residence one year earlier	All groups	Armed forces <u>1/</u>	Military dependents <u>1/</u>	Other civilians
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 <u>2/</u> .....	49,048	7,910	10,511	30,627
Percent of number reporting ...	4.8	20.7	16.8	3.3
1989				
Population 1 and over .....	1,069,114	45,048	79,327	944,739
Same house .....	900,612	30,601	55,758	814,254
Different house, same island ....	98,167	6,428	8,314	83,425
Different island .....	7,093	34	45	7,014
Different state .....	42,613	6,673	12,736	23,205
U.S. territory or possession ....	1,183	196	590	397
Different country .....	7,168	1,025	1,774	4,369
Previous residence not reported .	12,277	91	111	12,075
Migrants <u>2/</u> .....	50,964	7,894	15,099	27,971
Percent of number reporting ...	4.8	17.6	19.1	3.0

1/ Armed forces and military dependents were greatly overrepresented in the 1989 survey. Actual totals for these groups were 36,765 military personnel and 60,274 dependents.

2/ From different state, territory, or country.

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



Table 44.-- LIKELIHOOD OF OUT-MIGRATION, BY MILITARY STATUS: 1988 AND 1989

[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 17,024 persons in 1988 and 17,877 persons in 1989. Excludes persons living in institutions or barracks, in Kalawao, or on Niihau]

Likelihood of out-migration	All groups	Armed forces <sup>1/</sup>	Military dependents <sup>1/</sup>	Other civilians
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
1989				
Total .....	1,084,458	45,048	83,368	956,042
Almost certain to be living in Hawaii	989,161	29,374	55,040	904,748
Some possibility of living elsewhere	30,346	3,148	5,297	21,901
A good chance of living elsewhere ...	9,154	1,514	2,872	4,768
Almost certain to be living elsewhere	44,378	11,012	20,160	13,206
Not reported .....	11,420	-	-	11,420

<sup>1/</sup> Armed forces and military dependents were greatly overrepresented in the 1989 survey. Actual 1989 totals for these groups were 36,765 military personnel and 60,274 dependents.

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