### POPULATION

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

Provisional estimates for 1987 indicate a resident population of 1,083,000. This total is well above the 1980 census count of 964,691 and the earlier counts of 422,770 in 1940, 154,001 in 1900, and 84,165 in 1850. These censuses and estimates include members of the armed forces stationed in Hawaii and their local dependents, a group making up 11.4 percent of the resident total when last surveyed. The 1987 de facto population--which included 134,000 visitors present on an average day in that year but excluded 16,000 residents temporarily absent--was 1,201,000. Almost three-fourths of the 1987 de facto total was on Oahu, giving that island a density of 1,498 persons per square mile. The population of the State is relatively young--the median age in 1987 was 31.5 years--and racially diversified. The major unmixed groups, based on a 1986 sample survey, were Caucasians (23 percent of the non-barracks, non-institutional population) and Japanese (also 23 percent). Tn addition, 31 percent were of mixed race, primarily part Hawaiian. There were approximately 345,000 households in the State in 1987, with an average household size of 3.02. Migration has been a major factor in the growth of the population: between 1980 and 1987, there was a net in-migration (excluding military personnel and dependents) of 48,000, accounting for 42 percent of the total civilian population growth during that time. Immigrant arrivals in fiscal 1987 numbered 6,800, mostly from the Philippines.

The principal sources for these data are the decennial population censuses conducted by the U.S. Bureau of the Census, the estimates developed annually by the Hawaii State Department of Health and Department of Business and Economic Development 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 maintained by the Hawaii Visitors Bureau, and the U.S. Immigration and Naturalization Service tabulations on immigration. The Department of Business and Economic Development summarizes these data in two series of reports, both issued annually: The Population of Hawaii and Hawaii's Migrants. Earlier figures on population and migration are given in <u>Historical Statistics of Hawaii</u>, Section 1 and 3. Comparable national statistics on population and migration appear in Section 1 of <u>Statistical Abstract of the United</u> States: 1988. [Missionary censuses for 1831-32 and 1835-36, Hawaiian government censuses for 1850-1896, U.S. government censuses for 1900-1980, and official estimates for 1876, 1944, and 1987. 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 1835-1836 1850: Jan 1853: Dec. 26 1860: Dec. 24 1866: Dec. 7 1872: Dec. 27 1876: Jan. 1 2/ 1878: Dec. 27 1884: Dec. 27 1890: Dec. 28 1896: Sept. 27 .	130,313 108,579 84,165 73,138 69,800 62,959 56,897 53,900 57,985 80,578 89,990 109,020	-4.6 -1.8 -3.5 -0.7 -1.7 -1.7 -1.7 -1.8 2.4 5.5 1.8 3.3	1900: June 1 1910: Apr. 15 1920: Jan. 1 1930: Apr. 1 1940: Apr. 1 1944: July 1 3/ 1950: Apr. 1 1960: Apr. 1 1970: Apr. 1 1980: Apr. 1 1987: July 1	154,001 191,874 255,881 368,300 422,770 858,945 499,794 632,772 769,913 964,691 1,082,500	9.4 2.2 3.0 3.6 1.4 16.7 -9.4 2.4 2.0 2.3 1.6

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; Hawaii State Department of Business and Economic Development, Quarterly Statistical and Economic Report, 1st & 2nd Quarters 1988, pp. 56-64.

### Table 2.-- RESIDENT POPULATION, BY MILITARY STATUS: 1970 TO 1987

[Excludes visitors present but includes residents temporarily absent]

				Ci	vilian populati	on
}	lear	Total resident population	Armed forces <u>1</u> /	All civilians	Military dependents <u>2</u> /	Not military dependents
1970: 1971: 1972: 1973: 1974: 1975: 1976: 1977: 1978: 1979:	April 1 . July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1	769,913 771,600 801,600 828,300 851,600 868,000 886,200 904,200 918,300 931,600 953,300	55,142 53,800 50,800 52,000 58,100 57,500 58,800 57,800 56,500 58,300 57,900	714,771 717,800 750,800 776,400 793,500 810,500 827,400 846,400 861,800 873,300 895,400	61,858 57,800 62,200 66,200 70,300 68,300 63,700 67,000 65,000 61,100 64,500	652,913 660,100 688,700 710,100 723,200 742,100 763,700 779,400 796,800 812,200 830,900
1980: 1981: 1982: 1983: 1984: 1985: 1986: 1986: 1987:	April 1 . July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1	964,691 968,900 980,200 997,600 1,018,600 1,036,000 1,051,500 1,064,700 1,082,500	57,056 57,900 56,600 54,900 55,200 57,300 56,400 58,100 58,100	907,635 911,000 923,600 942,700 963,500 978,700 995,100 1,006,600 1,024,400	64,023 64,100 64,300 66,700 66,300 67,100 64,300 66,200 64,800	843,612 846,900 859,300 876,000 897,200 911,600 930,800 940,400 959,500

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

 2/ Dependents living in Hawaii, regardless of location of family head. Source: Hawaii State Department of Planning and Economic Development, Intercensal Population Estimates for Hawaii, 1940-1980 (Statistical Report 172, February 1, 1985), table 1; Hawaii State Department of Business and Economic Development, The Population of Hawaii, 1980-1986 (Statistical Report 201, September 21, 1987), table 2, as revised; Federal-State Cooperative Program for Local Population Estimates.

	Resident p	Resident population $1/$		De facto population <u>3</u> /		
Year	Total	Temporarily absent <u>2</u> /	Total	Visitors present <u>2</u> /	De facto- resident ratio <u>4</u> /	
1970: April 1 July 1 1971: July 1 1972: July 1 1973: July 1 1974: July 1 1975: July 1 1976: July 1 1977: July 1 1978: July 1 1979: July 1	769,913 771,600 801,600 828,300 851,600 868,000 886,200 904,200 918,300 931,600 953,300	10,300 10,000 9,400 8,600 9,800 7,800 9,000 9,000 9,400 9,000 9,300 9,300	796,500 798,600 833,100 869,800 901,300 923,700 943,500 970,300 992,300 1,014,300 1,042,700	36,900 36,900 40,900 50,100 59,600 63,500 66,300 75,500 83,000 92,000 98,700	1,035 1,039 1,050 1,058 1,064 1,065 1,073 1,081 1,089 1,094	
1980: April 1 July 1 1981: July 1 1982: July 1 1983: July 1 1984: July 1 1985: July 1 1986: July 1 1987: July 1	964,691 968,900 980,200 997,600 1,018,600 1,036,000 1,051,500 1,064,700 1,082,500	9,600 9,600 11,600 14,500 11,500 16,100 18,600 17,200 15,700	1,052,700 1,055,800 1,064,500 1,088,300 1,115,200 1,138,600 1,149,600 1,180,500 1,201,000	97,600 96,500 96,000 105,300 108,000 118,700 116,700 132,900 134,300	1,091 1,090 1,086 1,091 1,095 1,099 1,093 1,109 1,110	

### Table 3.-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS: 1970 TO 1987

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

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

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

4/ De facto population per 1,000 resident population.

Source: Hawaii State Department of Planning and Economic Development, Intercensal Population Estimates for Hawaii, 1940-1980 (Statistical Report 172, February 1, 1985), table 2; Hawaii State Department of Business and Economic Development, The Population of Hawaii, 1980-1986 (Statistical Report 201, September 21, 1987), table 3, as revised; Federal-State Cooperative Program for Local Population Estimates.

Island	1940	1950	1960	1970	1980
State of Hawaii	422,770	499,794	632,772	769,913	964 <b>,</b> 691
Hawaii Kahoolawe Maui 1/ Lanai Molokai Oahu 2/ Kauai Niihau 3/ Northwestern Hawaiian Islands French Frigate Shoals	73,276 1 46,919 3,720 5,340 257,664 35,636 182	68,350 40,103 3,136 5,280 353,006 29,683 222 14 14	61,332 	63,468 38,691 2,204 5,261 630,497 29,524 237 31 (NA)	92,053 62,823 2,119 6,049 762,534 38,856 226 31 4
French Frigate Shoals         Laysan Island         Kure Atol1         Other islands 4/         Midway Islands 5/         Johnston Atol1 5/         Palmyra Atol1 67	- - - 437 69 32	14 - - 416 46 -	(NA) (NA) (NA) (NA) 2,356 156 -	(NA) (NA) (NA) 2,220 1,007	4 5 22 - 453 327 -

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

NA Not available.

Including Molokini, uninhabited. 1/

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

3/ Including Lehua and Kaula, uninhabited.

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

5/ Not part of the Territory or State of Hawaii. 6/ Part of the Territory of Hawaii but not the State of Hawaii.

Source: U.S. Bureau of the Census, decennial census bulletins on number of inhabitants, census tracts, and block statistics, 1940-1980.

#### Table 5.-- RESIDENT POPULATION, BY COUNTIES: 1970 TO 1987

[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		Maui County <u>1</u> /
1970: 1971: 1972: 1973: 1974: 1975: 1976: 1977: 1978: 1979:	April 1 July 1	769,913 771,600 801,600 828,300 851,600 868,000 886,200 904,200 918,300 931,600 953,300	630,528 631,600 654,600 674,900 691,400 707,600 718,600 728,300 737,000 742,600 756,000	63,468 63,800 67,000 70,000 73,900 74,000 77,400 80,700 80,700 82,800 85,900 89,400	29,761 29,800 30,900 31,900 32,900 32,600 33,400 34,900 35,500 36,800 38,100	46,156 46,500 49,100 51,500 53,400 53,800 56,800 60,300 63,000 66,200 69,700
1980: 1981: 1982: 1983: 1984: 1985: 1986: 1986: 1987:	April 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1	964,691 968,900 980,200 997,600 1,018,600 1,036,000 1,051,500 1,064,700 1,082,500	762,565 764,800 768,400 778,600 793,200 801,400 811,100 820,300 830,600	92,053 93,000 97,000 100,200 102,700 107,000 109,500 111,200 114,400	39,082 39,400 40,600 41,900 43,000 44,100 45,400 46,200 47,600	70,991 71,600 74,100 76,900 79,800 83,400 85,500 87,100 89,900

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; Hawaii State Department of Business and Economic Development, The Population of Hawaii, 1980-1986 (Statistical Report 201, September 21, 1987), table 5, as revised; Federal-State Cooperative Program for Local Population Estimates.

### Table 6.-- DE FACTO POPULATION, BY COUNTIES: 1970 TO 1987

[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: 1971: 1972: 1973: 1974: 1975: 1976: 1977: 1978: 1979:	April 1 July 1	796,500 798,600 833,100 869,800 901,300 923,700 943,500 970,300 992,300 1,014,300 1,042,700	650,700 650,200 675,300 702,200 726,400 746,500 757,100 772,900 786,800 797,200 816,000	65,700 66,600 70,600 74,500 78,700 79,500 83,300 86,800 89,300 93,400 96,700	31,800 32,300 34,000 35,800 36,900 36,800 38,100 40,100 41,300 43,600 45,200	48,400 49,400 53,100 57,200 59,400 60,900 65,100 70,500 74,900 80,100 84,800
1980: 1981: 1982: 1983: 1984: 1985: 1986: 1986: 1987:	April 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1	1,052,700 1,055,800 1,064,500 1,088,300 1,115,200 1,138,600 1,149,600 1,180,500 1,201,000	822,000 823,600 825,400 840,100 850,400 856,000 861,600 880,900 893,100	98,700 99,500 102,600 105,700 110,400 113,200 116,100 119,500 123,100	46,100 46,400 47,500 48,500 50,700 54,600 56,200 60,300 62,500	85,900 86,400 89,000 94,000 103,700 114,900 115,700 119,700 122,400

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 10; Hawaii State Department of Business and Economic Development, The Population of Hawaii, 1980-1986 (Statistical Report 201, September 21, 1987), table 6, as revised; Federal-State Cooperative Program for Local Population Estimates.

	Resident population <u>1</u> /		De facto population <u>2</u> /		
County and island	Number, 1987	Percent change, 1980-87	Number, 1987	Percent change, 1980-87	Per square mile, 1987
State total	1,082,500	12.2	1,201,000	14.1	186.9
County: Hawaii Maui Kalawao Honolulu Kauai	114,400 89,800 145 830,600 47,600	24.3 26.7 0.7 8.9 21.7	123,100 122,300 145 893,100 62,500	24.7 42.6 0.7 8.6 35.4	30.5 105.3 10.9 1,497.7 100.8
Island: Hawaii Maui Kahoolawe Lanai Lanai Molokai Oahu <u>3</u> / Kauai Niihau	114,400 81,100 2,200 6,700 830,600 47,400 202	24.3 29.0  2.2 10.3 8.9 21.9 -10.6	123,100 112,800 - 2,200 7,500 893,100 62,300 202	24.7 46.8 1.9 8.3 8.6 35.7 -10.6	30.5 154.8 - 15.5 28.7 1,497.7 113.3 2.9

### Table 7.-- ESTIMATED POPULATION, RESIDENT AND DE FACTO, AND DE FACTO DENSITY, BY COUNTIES AND ISLANDS: JULY 1, 1987

1/ For definition, see headnote to table 5.
2/ For definition, see headnote to table 6.
3/ Includes the Northwestern Hawaiian Islands, except Midway.

Source: Hawaii State Department of Business and Economic Development, <u>The Population of Hawaii, 1980-1986</u> (Statistical Report 201, September 21, 1987), tables 7, 8, and 10, as updated and revised.

	A	A	Τ	Percent	change
	April	April	July	1970 to	1980 to
County and district	1, 1970	1, 1980	1, 1987	1970 10	1980 00
State total	769,913	964,691	1,082,500	25.3	12.2
Unici Country	67 160		11/ /00	45.0	24.3
Hawaii County	63,468	92,053	114,400		1
Puna	5,154	11,751	19,000	128.0	61.8
South Hilo	33,915	42,278	45,300	24.7	7.3
North Hilo	1,881	1,679	1,500	-10.7	-12.1
Hamakua	4,648	5,128	5,300	10.3	3.9
North Kohala	3,326	3,249	3,600	-2.3	11.0
South Kohala	2,310	4,607	7,100	99.4	54.3
North Kona	4,832	13,748	20,500	184.5	49.0
South Kona	4,004	5,914	7,300	47.7	23.8
Ka'u	3,398	3,699	4,700	8.9	28.2
Maui County <u>1</u> /	46,156	70,991	89,900	53.8	26.6
Hana	969	1,423	1,800	46.9	23.1
Makawao	9,979	19,005	24,200	90.4	27.2
Wailuku	22,219	32,111	41,400	44.5	28.9
Lahaina	5,524	10,284	13,800	86.2	33.9
Lanai	2,204	2,119	2,200	-3.9	2.2
Molokai	5,089	5,905	6,500	16.0	10.5
Kalawao	172	144	145	-16.3	0.7
Natawa0	_	744			
City & Co. of Honolulu	630,528	762,565	830,600	20.9	8.9
Honolulu	324,871	365,048	381,100	12.4	4.4
Koolaupoko	92,219	109,373	116,600	18.6	6.6
Koolauloa	10,562	14,195	16,400	34.9	15.6
Waialua	9,171	9,849	11,200	7.4	13.6
Wahiawa	37,329	41,562	44,500	11.3	7.1
Waianae	24,077	31,487	34,300	30.8	8.9
Ewa	132,299	191,051	226,500	44.4	18.6
				71 7	21.7
Kauai County	29,761	39,082	47,600	31.3	21.7
Hanalei	1,182	2,668	4,900	125.7	84.1
Kawaihau	7,393	10,497	13,200	42.0	26.0
Lihue	6,766	8,590	9,700	27.0	13.2
Koloa	6,851	8,734	11,200	27.5	28.5
Waimea	7,569	8,593	8,500	13.5	-1.3

Table 8.-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS: 1970, 1980, AND 1987

1/ Including Kalawao County. Source: Hawaii State Department of Business and Economic Development, unpublished estimates.

Table 9.-- RESIDENT POPULATION, OF ISLANDS, CITIES, TOWNS, AND VILLAGES: 1980

[This table presents data for the 101 "census designated places" defined by the Hawaii State Department of Planning and Economic Development, in cooperation with the Bureau of the Census, for the 1980 decennial census, under authority granted by Sec. 26-18, Hawaii Revised Statutes. Although described in the legislation as "cities, towns, and villages," none of these places is an independent municipality with separate governmental and taxing powers; the boundaries determined for these places are statistical rather than political]

Island and place <u>1</u> /	Resident population	Island and place <u>1</u> /	Resident population
Hawaii Captain Cook Hakalau Hawi Hawi Hilo Holualoa Honokaa Honomu Kailua Kainaliu Kapaau Keaau Keaau Kealakekua Kukuihaele Laupahoehoe Makapala Mountain View Naalehu Ookala Paauilo Pahala Pahoa Papaaloa Papaaloa Papaikou Paukaa Puako Waimea Wainaku Remainder of island	92,053 2,008 250 795 35,269 1,243 1,936 559 4,751 512 612 775 1,033 332 500 186 540 1,168 401 755 1,619 923 264 1,567 544 257 1,179 1,045 31,030	Maui and MolokiniHaikuHaliimaileHanaHanaHonokahuaKaanapaliKahuluiKiheiLahainaLower PaiaMakawaoNapili-HonokowaiPaiaPauwelaPuuneneWaiheeWaikapuWaileaWailukuRemainder of islandLanaiLanai CityRemainder of island	62,823 619 741 643 309 541 12,978 5,644 6,095 1,500 2,900 2,446 193 468 3,950 572 413 698 1,124 10,260 10,729 - 2,119 2,092 27

Continued on next page.

## Table 9.-- RESIDENT POPULATION, OF ISLANDS, CITIES, TOWNS, AND VILLAGES: 1980 -- Con.

Island and place $1/$	Resident population	Island and place 1/	Resident populatior
Molokai	6,049	Oahu (con.):	
Kaunakakai	2,231	Nanakuli	8,185
Kualapuu	502	Pearl City	42,575
Maunaloa	633	Schofield Barracks	18,851
Remainder of island	2,683	Wahiawa	16,911
	-,	Waialua	4,051
Oahu (including		Waianae	7,941
Northwestern Hawaiian		Waimanalo	3,562
Islands)	762,565	Waimanalo Beach	4,161
Ahuimanu	6,238	Waipahu	29,139
Aiea	32,879	Waipio Acres	4,091
Barbers Point Housing.	1,373	Whitmore Village	2,318
Ewa	2,637	Remainder of island	46,344
Ewa Beach	14,369		
Haleiwa	2,412	Kauai	38,856
Hauula	2,997	Anahola	915
Heeia	5,432	Eleele	580
Hickam Housing	4,425	Hanalei	483
Honolulu total	365,048	Hanamaulu	3,227
0ahu part	365,017	Hanapepe	1,417
Northwestern	, i i i i i i i i i i i i i i i i i i i	Kalaĥeo	2,500
Hawaiian Islands .	31	Караа	4,467
Iroquois Point	3,915	Kaumakani	888
Kaaawa	959	Kekaha	3,260
Kahaluu	2,925	Kilauea	895
Kahuku	935	Koloa	1,457
Kailua	35,812	Lihue	4,000
Kaneohe	29,919	Poipu	685
Laie	4,643	Princeville	500
Maili	5,026	Puhi	991
Makaha	6,582	Wailua	1,587
Makakilo City	7,691	Waimea	1,569
Maunawili	5,239	Remainder of island	9,435
Mililani Town	21,365		
Mokapu	11,615	Niihau, Lehua and Kaula .	226

1/ For boundaries of places, see Hawaii State Department of Planning and Economic Development, Statistical Boundaries of Cities, Towns and Villages As Approved Through December 31, 1979 (Report SB-A15, March 13, 1980). Source: U.S. Bureau of the Census, 1980 Census of Population, PC80-1-A13, Hawaii (October 1981), table 4, and unpublished final counts for places under 300 based on enumeration district data supplied February 13, 1981.

Table	10	POPULATION	RANKING	OF	THE	STATE A	ND	HONOLULU:	1980 TO	1987
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	Area	s ranked	Honolulu ranking		
Comparison $1/$	Year	Number	1980	1986	1987
State of Hawaii Among the 50 States and D.C	1987	51	39	39	39
Honolulu MSA: 2/ Among all MSAs and CMSAs	1987	282	47	49	49
City and County of Honolulu: 3/ Among all counties 4/ Among all municipalities 5/	1987 1986	3,138 182	43 12	41 11	39 (NA)
Honolulu CDP: <u>6</u> / Among all incorp. places and CDPs	1986	182	36	38	(NA)

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).

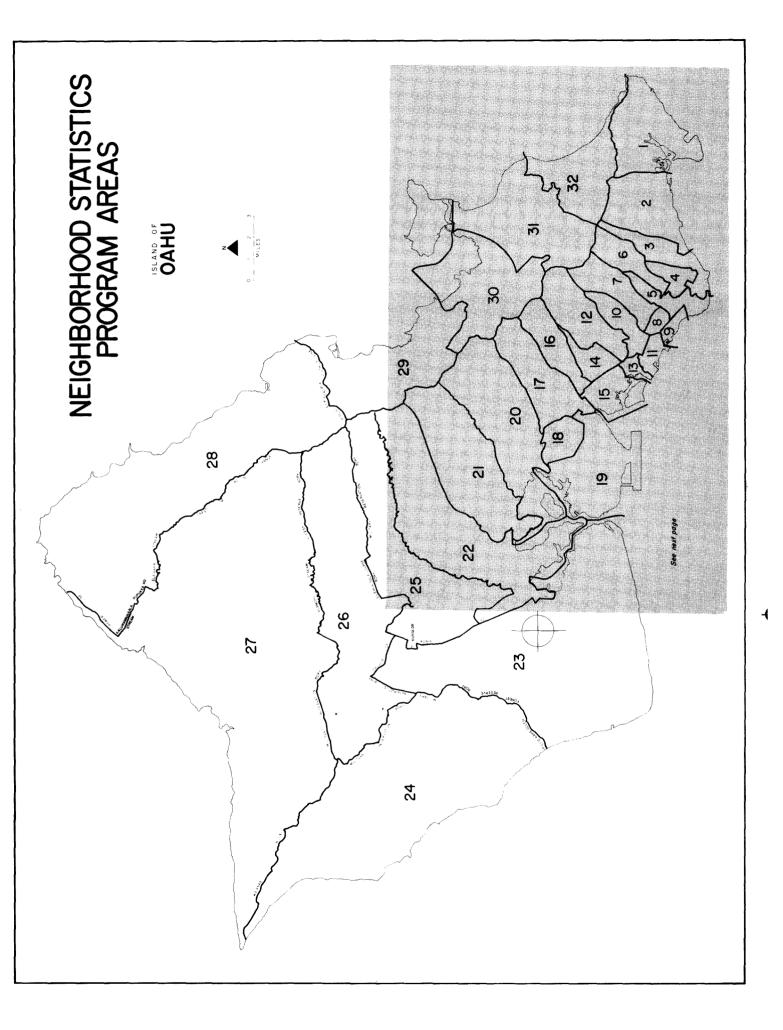
3/ The City and County of Honolulu consists of Oahu and the Northwestern Hawaiian Islands (except Midway).

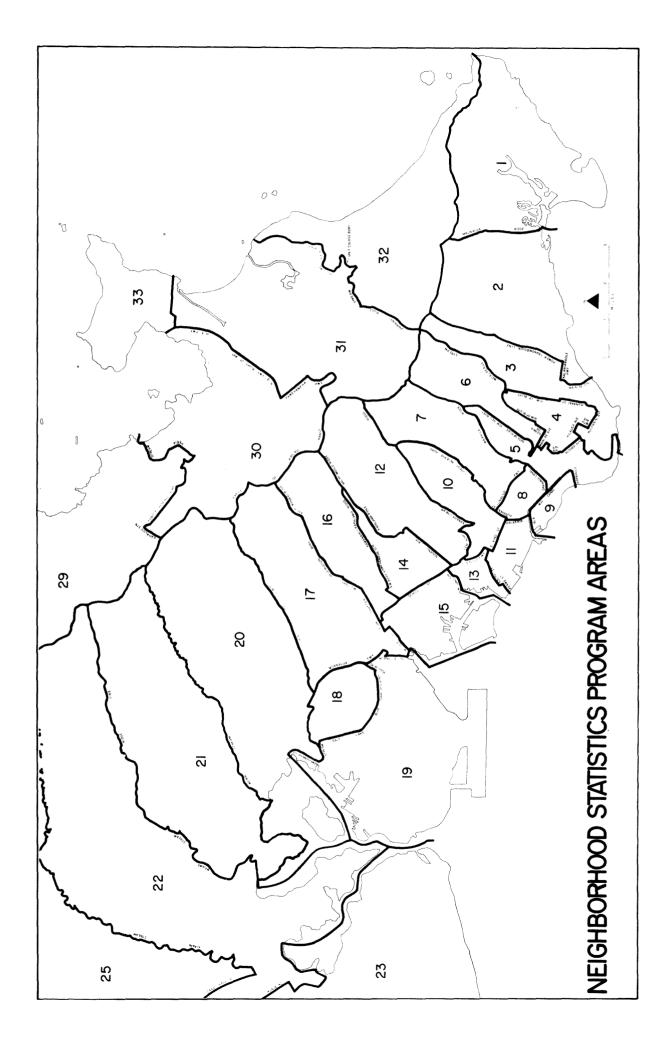
4/ The other counties in Hawaii ranked as follows in 1987: Hawaii, 396; Maui, 495; Kauai, 876.

5/ Areas ranked in 1980 included all boroughs, cities, towns, villages, and other, numbering 19,097 areas in all. In 1986, only places over 100,000 were ranked.

6/ 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). In 1980, all 22,529 areas were ranked; in 1986, only places over 100,000.

Source: U.S. Bureau of the Census, press releases and printouts.

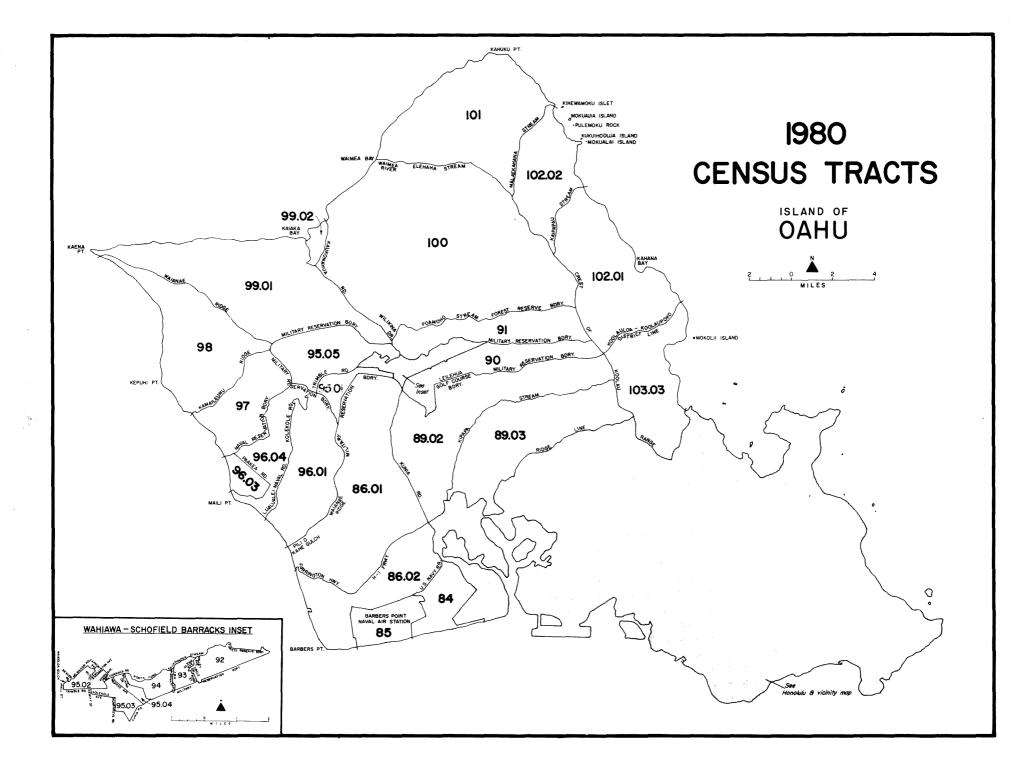


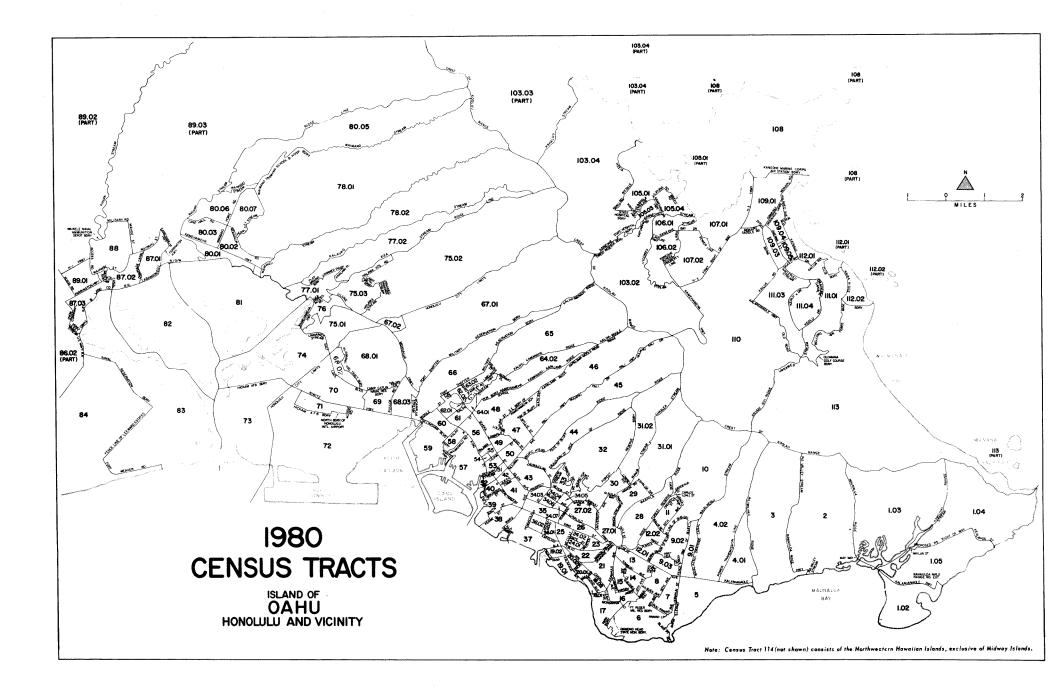


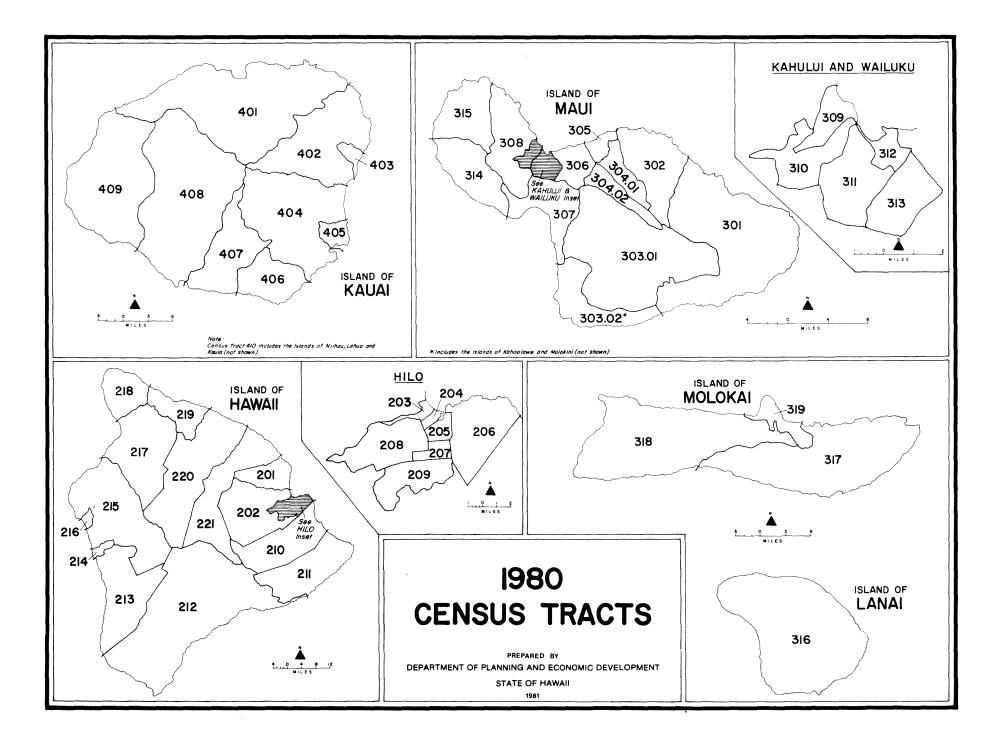
on pp. $23-24$ )19801985increase1Oahu total762,534 $811,096$ $6.7$ $23$ 1 Hawaii Kai25,603 $27,294$ $6.6$ 2 Kuliouou14,172 $15,181$ $7.1$ 3 Waialae-Kahala11,474 $11,400$ $-0.6$ 4 Kaimuki19,603 $19,665$ $0.3$ 5 Diamond Head/21,191 $21,941$ $3.5$ 6 Palolo14,110 $13,894$ $-1.5$ 7 Manoa22,605 $23,444$ $3.7$ 8 McCully/Moiliili26,644 $26,549$ $-0.4$ 1 Ala Moana/Kakaako10,032 $11,063$ $10.3$ 12 Nuuanu/Punchbowl16,166 $16,736$ $3.5$ 13 Downtown8,674 $9,813$ $13.1$ 14 Liliha/Kapalama21,068 $23,126$ $9.8$ 15 Kalihi/Palama $40,144$ $39,859$ $-0.7$ $1$ 16 Kalihi Valley $17,613$ $17,696$ $0.5$ 17 Moanalua $12,948$ $12,951$ $0.0$ 18 Aliamanu/Salt Lake $31,199$ $35,272$ $13.1$ 19 Airport $28,436$ $28,262$ $-0.6$ 20 Aiea $30,084$ $33,647$ $11.8$ 21 Pearl City $42,577$ $46,487$ $9.2$ $1$ 22 Waipahu $33,927$ $43,420$ $28.0$ 23 Ewa $35,585$ $36,662$ $3.0$ 24 Waianae Coast $31,487$ $34,980$ $11.1$ 25 Multiani/Waipio $26,134$ $28,201$ $7.9$ 26 Wabiawa $4$		Res	ident popula	ition	
1       Hawaii Kai       25,603       27,294       6.6         2       Kuliouou       14,172       15,181       7.1         3       Waialae-Kahala       11,474       11,400       -0.6         4       Kaimuki       19,603       19,665       0.3         5       Diamond Head/       21,191       21,941       3.5         6       Palolo       14,110       13,894       -1.5         7       Manoa       22,605       23,444       3.7         8       McCully/Moiliili       26,644       26,549       -0.4       1         9       Waikiki       17,384       23,152       33.2       10         10       0.32       11,063       10.3       1       10,032       11,063       10.3         11       Ala Moana/Kakaako       10,032       11,063       10.3       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td< td=""><td></td><td></td><td></td><td></td><td>Households, 1980</td></td<>					Households, 1980
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Oahu total	762,534	811,096	6.7	230,214
28 Koolauloa10,98311,9779.129 Kahaluu11,78212,4145.430 Kaneohe35,55338,6088.6	<pre>1 Hawaii Kai 2 Kuliouou 3 Waialae-Kahala 4 Kaimuki 5 Diamond Head/ Kapahulu 6 Palolo 7 Manoa 8 McCully/Moiliili 9 Waikiki 10 Makiki/Tantalus 11 Ala Moana/Kakaako 12 Nuuanu/Punchbowl 13 Downtown 14 Liliha/Kapalama 15 Kalihi/Palama 15 Kalihi/Palama 16 Kalihi Valley 17 Moanalua 18 Aliamanu/Salt Lake 19 Airport 20 Aiea 21 Pearl City 22 Waipahu 23 Ewa 24 Waianae Coast 25 Mililani/Waipio 26 Wahiawa 27 North Shore 28 Koolauloa 29 Kahaluu 30 Kaneohe</pre>	25,603 14,172 11,474 19,603 21,191 14,110 22,605 26,644 17,384 28,695 10,032 16,166 8,674 21,068 40,144 17,613 12,948 31,199 28,436 30,084 42,577 33,927 35,585 31,487 26,134 41,562 13,061 10,983 11,782 35,553	27,294 15,181 11,400 19,665 21,941 13,894 23,444 26,549 23,152 28,533 11,063 16,736 9,813 23,126 39,859 17,696 12,951 35,272 28,262 33,647 46,487 43,420 36,662 34,980 28,201 42,896 13,227 11,977 12,414 38,608	$\begin{array}{c} 6.6\\ 7.1\\ -0.6\\ 0.3\\ 3.5\\ -1.5\\ 3.7\\ -0.4\\ 33.2\\ -0.6\\ 10.3\\ 3.5\\ 13.1\\ 9.8\\ -0.7\\ 0.5\\ 0.0\\ 13.1\\ -0.6\\ 11.8\\ 9.2\\ 28.0\\ 3.0\\ 11.1\\ 7.9\\ 3.2\\ 1.3\\ 9.1\\ 5.4\\ 8.6\end{array}$	$\begin{array}{c} 230, 214 \\ \hline 7, 518 \\ 4, 316 \\ 3, 882 \\ 6, 314 \\ \hline 7, 853 \\ 4, 092 \\ 6, 536 \\ 12, 188 \\ 9, 852 \\ 14, 050 \\ 5, 505 \\ 5, 361 \\ 4, 406 \\ 6, 429 \\ 10, 837 \\ 3, 885 \\ 3, 400 \\ 9, 290 \\ 5, 416 \\ 8, 925 \\ 11, 140 \\ 8, 261 \\ 8, 988 \\ 7, 964 \\ 7, 801 \\ 10, 271 \\ 3, 899 \\ 2, 687 \\ 3, 360 \\ 9, 698 \\ 13, 953 \end{array}$

### Table 11.-- POPULATION, 1980 AND 1985, AND HOUSEHOLDS, 1980, FOR OAHU NEIGHBORHOODS

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







### Table 12.-- RESIDENT POPULATION OF THE CITY AND COUNTY OF HONOLULU, BY CENSUS TRACTS: 1980 AND 1985

[See maps, pp. 26-27]

Census tract	Apr. 1, 1980	July 1, 1985	Census tract	Apr. 1, 1980	July 1, 1985
	762,565	811,096	Honolulu Dist. con.	4 010	4 000
	7.5 040	700 5(1	26	4,819	4,800
Honolulu District	365,048	382,561	27.01	5,291	5,311
1.02	2,067	2,041	27.02	5,344	5,345
1.03	10,784	11,804	28	3,679	4,333
1.04	7,202	7,903	29	1,583	1,598
1.05	5,550	5,546	30	4,491	4,600
2	4,970	5,762	31.01	3,923	4,020
3	5,518	5,448	31.02	3,716	3,769
4.01	2,734	2,871	32	1,132	1,135
4.02	3,438	3,686	33	1,069	1,083
5	4,711	4,597	34.03	5,074	5,082
6	1,654	1,630	34.04	4,511	4,608
7	3,350	3,311	34.05	3,014	3,002
8	4,137	4,110	34.06	5,238	5,313
9.01	2,621	2,588	34.07	1,033	1,051
9.02	3,912	3,938	35	4,399	4,389
9.03	2,932	2,926	36.01	4,326	5,346
10	3,213	3,239	36.02	2,661	2,791
11	4,077	4,057	37	2,477	2,357
12.01	3,227	3,295	38	387	332
12.02	3,593	3,609	39	115	68
13	4,642	4,604	39.99 1/	108	108
14	2,797	2,762	40	820	1,066
15	3,857	3,824	41	4,320	4,313
16	4,617	4,565	42	2,637	2,604
17	2,492	2,730	43	5,339	5,422
18.01	1,140	1,384	44	5,274	5,273
18.02	3,259	5,635	45	5,042	5,506
19.01	1,412	1,958	46	3,928	3,906
19.02	5,413	6,611	47	4,893	4,970
20.01	2,560	4,354	48	6,146	7,716
20.02	3,600	3,210	49	3,165	3,116
20.02	3,619	3,582	50	4,075	4,589
22	6,782	6,687	51	1,611	2,408
23	5,073	4,995	52	858	1,103
24.01	2,912	2,960	53	4,529	4,475
	3,042	3,180	54	1,718	1,696
24.02		3,926	55	2,106	2,095
25	4,016	5,920		2,100	2,000

Continued on next page.

### Table 12.-- RESIDENT POPULATION OF THE CITY AND COUNTY OF HONOLULU, BY CENSUS TRACTS: 1980 AND 1985--Con.

[See maps, pp. 26-27]

Census tract	Apr. 1, 1980	July 1, 1985	Census tract	Apr. 1, 1980	July 1, 1985
Honolulu Dist. con. 56 57 57.99 $\underline{1}/$ 58 59 59.99 $\underline{1}/$ 60 61 62.01 62.02 63.01 63.02 64.01 64.02 65 66 67.01 67.02 68.01 68.02 68.03 69 70 71 72 114 Rest of county 73 73.99 $\underline{1}/$	5,794 1,556 592 3,524 3,854 21 5,663 3,381 4,741 2,665 3,315 2,945 1,737 5,579 4,037 2,716 7,477 2,755 20,689 4,890 - 3,109 4,251 2,588 1,364 31 397,517 6,393 -	6,489 1,409 592 3,456 3,662 21 5,410 3,314 4,609 2,631 3,270 2,974 1,798 5,541 4,114 2,675 7,514 2,720 23,970 4,982 0 3,070 4,024 2,667 1,592 31 428,535 6,145 0 7,172	Rest of county, con. 80.01 80.02 80.03 80.05 80.06 80.07 81 82 83 84 85 86.01 86.02 86.99 1/ 87.02 87.03 88 89.01 89.02 89.03 90 91 92 93 94 95.01 95.02 95.04 95.04 95.04	1,498 2,987 3,377 7,465 5,906 6,473 2,580 - 12,437 7,643 2,942 8,559 4,653 21 7,284 3,854 3,468 4,484 7,861 25,874 6,566 2,413 3,339 7,420 4,451 5,040 3,587 5,326 6,076 955 2,055	1,463 2,919 5,169 7,394 5,862 6,395 2,548 0 12,272 7,596 2,912 9,380 5,160 21 7,209 3,764 3,462 5,189 7,801 31,904 12,447 2,385 3,943 7,657 4,425 5,008 3,684 5,133 6,075 1,050 2,972
$\begin{array}{c} 74 & - \\ 74 & 99 & 1 \\ 75 & 01 & \\ 75 & 02 & \\ 75 & 03 & \\ 75 & 03 & \\ 76 & \\ 77 & 01 & \\ 77 & 02 & \\ 78 & 01 & \\ 78 & 02 & \\ \end{array}$	3,138 7,593 7,467 444 4,865 1,556 4,645 4,645 4,838 12,813 11,367	3,172 7,593 8,694 443 5,042 1,593 4,665 4,837 14,996 14,382	95.05 96.01 96.03 96.04 97 98 99.01 99.02 100 101	2,955 5,159 5,711 4,165 10,524 5,928 5,350 2,620 1,879 4,491	2,872 5,628 6,020 4,102 11,278 7,874 5,473 2,740 1,872 5,297

Continued on next page.

### Table 12.-- RESIDENT POPULATION OF THE CITY AND COUNTY OF HONOLULU, BY CENSUS TRACTS: 1980 AND 1985--Con.

Census tract	Apr. 1, 1980	July 1, 1985	Census tract	Apr. 1, 1980	July 1, 1985
Rest of county, con. 102.01 102.02 103.02 103.03 103.04 105.01 105.03 105.04 106.01 106.02 107.01 108	5,752 3,232 3,593	4,001 5,820 3,370 3,717 10,925 9,448 1,770 5,089 3,082 5,157 3,821 4,196 11,494	Rest of county, con. 108.99 1/ 109.01 109.03 109.04 109.05 110 111.01 111.03 111.04 112.01 112.02 113	4,158 3,506 2,536 4,218 7,966 3,872 5,370	37 3,148 4,213 3,538 2,547 4,733 8,546 3,874 5,347 4,920 1,677 9,120

[See maps, pp. 26-27]

1/ Vessels anchored off the indicated tract. Source: U.S. Bureau of the Census, <u>1980 Census of Population and</u> <u>Housing, Census Tracts, Honolulu, Hawaii, Standard Metropolitan Area,</u> <u>PHC80-2-183 (June 1983), table P-1; City and County of Honolulu, Department of</u> <u>General Planning, unpublished estimates.</u>

### Table 13.-- RESIDENT POPULATION OF HAWAII, KALAWAO, KAUAI, AND MAUI COUNTIES, BY CENSUS TRACTS: 1980

Hawaii County 92,053		-
201       5,261         202       1,748         203       4,292         204       4,003         205       5,672         206       3,702         207       7,690         208       7,017         209       2,868         210       7,055         211       4,696         212       3,699         213       3,560         214       2,354         215       7,610         216       6,138         217       4,607         218       3,249         219       3,287         220       1,444         319       144         Xauai County       144         319       144         319       401         401       2,668         402       6,030         403       4,467         404       4,590	Kauai County con.: 405 406 407 408 409 410 Maui County 301 302 303.01 303.02 304.01 304.02 305 306 307 307.99 1/ 308 310 311 312 313 314 315 316 317 318	4,000 3,879 4,855 3,111 5,256 226 70,991 1,423 3,567 3,850 1,227 4,366 4,285 1,710 220 6,020 15 1,584 6,542 4,132 10,424 2,602 572 6,654 3,630 2,119 3,574 2,331

[See maps, p. 28]

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

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

### Table 14.-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR WAIKIKI: 1960 TO 1985

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

					Densit	zy <u>1</u> /
Subject	1960	1970	1980	1985	1980	1985
Resident population Temporarily absent <u>2</u> / De facto population Visitors present <u>2</u> /	11,075 36 18,753 7,714	13,124 176 34,874 21,926	17,384 174 63,710 46,500	23,152 409 78,823 56,080	28.4 0.3 103.9 75.9	37.8 0.7 128.6 91.5
Employed persons: 3/ Living in Waikiki Working in Waikiki	6,327 (NA)	7,866 (NA)	9,593 30,011	(NA) (NA)	15.6 49.0	(NA) (NA)

NA Not available.

1/ Per acre. Based on net 1and area of 613 acres.
2/ Annual averages. Estimated.
3/ Includes armed forces.

Source: Visitors present and residents absent estimated by Hawaii State Data Center from Hawaii Visitors Bureau survey data. Resident population and employment from U.S. Bureau of the Census, census tract bulletins, 1960-1980, and Data Book 1987, tables 12 and 380.

### Table 15.-- RESIDENT POPULATION OF CONGRESSIONAL DISTRICTS: 1980 AND 1986

Congressional District	April 1,	July 1,	Percent
	1980	1986	change
State total	964,691	1,062,000	10.1
1	482,321	501,200	3.9
	482,370	561,200	16.3

[Estimates for 1986 are provisional. Districts as defined for the 100th Congress]

Source: U.S. Department of Commerce News, Release CB88-14 (January 25, 1988).

Table 16.-- CENTERS OF POPULATION, FOR THE STATE, 1960 TO 1980, AND COUNTIES, 1970 AND 1980

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

1/ The geogrpahic center of the State, based on land area instead of population, is located at 20° 15' N., 156° 20' W., 24 miles south of Kanahena Point.

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

### Table 17.-- POPULATION AND LAND AREA, URBAN AND RURAL, BY COUNTIES: 1970 AND 1980

[Urban places are those with populations of 2,500 or more. Places with populations less than 2,500 and open country are classified as rural. For 1960 statistics, see <u>Data Book 1984</u>, tables 15 and 16]

	Land area (square miles)		Resident population		
County and type of area	1970	1980	1970	1980	
State total	6,425.4	6,425	769,913	964,691	
Urban	226.8	278	643,222	834,592	
Rural	6,198.6	6,147	126,691	130,099	
City and Co. of Honolulu	595.7	596	630,528	762,565	
Honolulu Urbanized Area 1/	115.0	135	443,749	582,463	
Kailua-Kaneohe Urbanized Area 2/	(3/)	34	(3/)	105,712	
Other urban	37.3	15	146,225	47,116	
Rural	443.4	412	40,554	27,274	
Hawaii County	4,037.0	4,034	63,468	92,053	
Urban	56.1	61	26,353	40,020	
Rural	3,980.9	3,973	37,115	52,033	
Kauai County	619.1	620	29,761	39,082	
Urban	10.2	12	6,918	17,454	
Rural	608.9	608	22,843	21,628	
Maui and Kalawao Counties	1,173.6	1,175	46,156	70,991	
Urban	8.2	21	19,977	41,827	
Rural	1,165.4	1,154	26,179	29,164	

1/ The Honolulu Urbanized Area consists of Honolulu District (the area southwest of the crest of the Koolau Mountains, between Red Hill and Makapuu Point) and the adjacent urbanized territory circling Pearl Harbor, as far west as Waipahu and Ewa Beach in 1970 and 1980, and also extending to Whitmore Village and Schofield Barracks in 1980.

2/ The Kailua-Kaneohe Urbanized Area was initially defined as of 1980. It includes the urban territory on Windward Oahu, from Kahaluu through Waimanalo Beach.

3/ Included with "other urban."

Source: 1970 from the Hawaii State Department of Planning and Economic Development, Land Use and Ownership Trends in Hawaii (Statistical Report 98, December 28, 1973), p. 19; 1980 from U.S. Bureau of the Census, 1980 Census of Population, PC80-1-A1, tables 25 and 34, and PC80-1-A13, table 3, and the Hawaii State Department of Planning and Economic Development, Statistical Memorandum 83-6 (May 18, 1983).

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

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

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

1/ Includes Kalawao.

 $\overline{2}$ / The resident population is defined as the number of persons whose usual place of residence is in an area, regardless of physical location on the estimate or census date. It includes military personnel stationed or homeported in the area but excludes persons of local origin attending school or in military service outside the area.

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

Source: Hawaii State Department of Business and Economic Development, Series M-K, forthcoming report.

### Table 19.-- RESIDENT POPULATION, BY AGE AND SEX: 1980 AND 1987

	April 1, 1980 (census)				ly 1, 19 stimates	
Age group	Both sexes	Male	Female	Both sexes	Male	Female
Total	965	495	470	1,083	552	531
Under 5 years	78	40	38	89	46	43
5 to 14 years	148	76	72	152	78	74
15 to 24 years	192	105	87	175	94	80
25 to 34 years	180	92	88	197	102	95
35 to 44 years	111	56	55	164	82	82
45 to 54 years	94	45	50	97	47	51
55 to 64 years	85	42	43	101	50	50
65 to 74 years	49	26	23	69	34	35
75 years and over	27	12	15	40	19	21
5 to 17 years	198	102	96	197	101	96
18 to 24 years	142	79	63	129	71	58
25 to 44 years	291	148	143	360	184	177
45 to 64 years	180	87	92	198	97	101
16 years and over	723	370	352	828	421	407
18 years and over	689	353	336	797	405	392
21 years and over	631	320	310	745	377	368
65 years and over	76	38	38	109	53	56
Median age	28.3	27.6	29.1	31.5	30.7	32.3

[In thousands. Includes armed forces stationed or homeported in Hawaii. The 1987 estimates are provisional]

Source: U.S. Bureau of the Census, "State Population and Household Estimates, With Age, Sex, and Components of Change: 1981-87," <u>Current Population Reports, Population Estimates and</u> <u>Projections</u>, Series P-25, No. 1024 (May 1988), p. 40.

# Table 20.-- RESIDENT POPULATION, BY AGE AND SEX, FOR COUNTIES: JULY 1, 1984

### [Provisional estimates]

/

Sex and age	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Total	1,037,848	803,135	107,133	44,155	83,425
Males	529,052	408,445	55,062	22,962	42,583
Under 5 years	46,959	35,602	5,266	2,165	3,926
5 to 9 years	36,702	27,535	4,582	1,566	3,019
10 to 14 years	38,659	29,289	4,533	1,676	3,161
15 to 19 years	40,287	31,855	3,920	1,589	2,923
20 to 24 years	58,567	50,022	3,873	1,675	2,997
25 to 34 years	99,360	76,236	9,809	4,397	8,918
35 to 44 years	68,261	52,789	7,123	2,948	5,401
45 to 54 years	46,366	36,222	4,566	1,897	3,681
55 to 64 years	48,627	36,720	5,385	2,315	4,207
55 to 74 years	29,752	21,437	3,787	1,702	2,826
75 years and over	15,512	10,738	2,218	1,032	1,524
Females         Under 5 years         5 to 9 years         10 to 14 years         15 to 19 years         20 to 24 years         25 to 34 years         35 to 44 years         45 to 54 years         55 to 64 years         65 to 74 years         75 years	508,796	394,690	52,071	21,193	40,842
	42,776	32,295	5,050	2,034	3,397
	35,172	26,397	4,094	1,619	3,062
	36,051	27,339	3,810	1,817	3,085
	38,214	30,287	3,768	1,337	2,822
	48,523	39,902	3,873	1,540	3,208
	94,440	73,398	9,504	3,749	7,789
	65,175	51,234	6,085	2,598	5,258
	49,699	39,026	4,948	1,977	3,748
	51,175	39,183	5,488	2,202	4,302
	29,694	22,166	3,430	1,467	2,631
	17,877	13,463	2,021	853	1,540
Median age	29.9	29.6	30.6	31.3	30.9
Male	29.3	28.8	30.5	31.6	30.8
Female	30.5	30.4	30.7	30.9	31.0

Source: U.S. Bureau of the Census, County Population Estimates (Experimental) by Age, Sex, and Race: 1980, 1982, and 1984 (1987), tabulated by the Hawaii State Data Center.

		1990			2000			2010	
Age in years	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total .	1,137.2	577.7	559.5	1,285.1	648.8	636.3	1,435.5	722.6	712.8
0 to 4 5 to 9 10 to 14 15 to 19 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 to 69 70 to 74 75 to 79 80 to 84 85 and over	$\begin{array}{r} 86.9\\ 91.5\\ 77.9\\ 80.7\\ 103.5\\ 89.0\\ 100.5\\ 95.3\\ 83.0\\ 62.3\\ 46.6\\ 45.9\\ 48.9\\ 45.8\\ 33.4\\ 22.7\\ 13.8\\ 9.6\\ \end{array}$	44.6 46.5 39.9 44.1 58.6 44.9 51.1 48.1 41.5 30.5 22.0 21.8 24.0 22.5	42.2 45.0 38.0 36.6 44.9 44.1 49.4 47.2 41.5 31.8 24.6 24.2 24.9 23.2 17.4 11.6 7.0 6.0	$\begin{array}{c} 88.4\\ 86.9\\ 86.9\\ 98.2\\ 108.1\\ 96.1\\ 95.8\\ 88.1\\ 96.9\\ 92.0\\ 80.9\\ 60.5\\ 45.4\\ 43.0\\ 42.4\\ 36.1\\ 22.8\\ 16.5\end{array}$	$\begin{array}{r} 45.5\\ 44.5\\ 44.0\\ 51.8\\ 63.1\\ 51.8\\ 48.4\\ 43.3\\ 48.5\\ 45.6\\ 39.7\\ 29.2\\ 21.0\\ 19.7\\ 19.8\\ 16.6\\ 9.8 \end{array}$	$\begin{array}{r} 43.0\\ 42.4\\ 42.9\\ 46.4\\ 45.0\\ 44.3\\ 47.4\\ 44.8\\ 48.4\\ 46.4\\ 41.1\\ 31.3\\ 24.4\\ 23.3\\ 22.6\\ 19.5\\ 13.0\\ 10.0\\ \end{array}$	97.9 93.7 89.2 95.0 119.2 115.4 101.8 95.2 92.6 85.2 94.4 89.9 77.9 56.4 40.0 34.3 29.5 27.8	$50.4 \\ 47.6 \\ 45.2 \\ 51.0 \\ 68.4 \\ 60.4 \\ 53.2 \\ 50.1 \\ 46.1 \\ 41.0 \\ 46.4 \\ 43.9 \\ 37.6 \\ 26.4 \\ 17.6 \\ 14.7 \\ 12.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ 10.3 \\ $	$\begin{array}{r} 47.6\\ 46.1\\ 44.0\\ 50.8\\ 55.0\\ 48.6\\ 45.1\\ 46.5\\ 44.2\\ 48.0\\ 46.0\\ 40.3\\ 30.0\\ 22.3\\ 19.6\\ 17.2\\ 17.5\\ \end{array}$
Median age .	31.9	31.0	32.9	34.1	32.5	35.8	35.3	33.6	37.2

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

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

Source: Hawaii State Department of Business and Economic Development, forthcoming report.

### Table 22.-- ETHNIC STOCK BY MILITARY STATUS: 1986

#### [Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,107 persons]

	Total		Armed	Military	Other
Ethnic stock <u>1</u> /	Number	Percent	forces	dependents	civilians
All groups	1,022,745	100.0	37,169	66,211	919,366
Unmixed Caucasian Japanese Chinese Filipino Hawaiian Korean Black Puerto Rican Samoan Other unmixed or unknown .	703,990 239,294 235,207 48,727 115,519 8,093 13,284 23,032 4,279 3,825 12,729	23.4 23.0 4.8 11.3 0.8 1.3 2.3 0.4 0.4	34,947 22,729 127 67 1,402 0 0 8,703 861 151 908	54,545 33,105 886 0 5,456 0 714 11,573 1,021 768 1,022	614,497 183,460 234,194 48,660 108,661 8,093 12,569 2,756 2,397 2,906 10,800
Mixed Part Hawaiian Non Hawaiian	318,755 203,355 115,401	31.2 19.9 11.3	2,221 490 1,732	11,665 982 10,684	304,869 201,884 102,985

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

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

### Table 23.-- ETHNIC STOCK, BY COUNTIES: 1986

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 17,107 persons]

Ethnic stock <u>1</u> /	State total <u>2</u> /	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,022,751	780,024	110,140	45,921	86,666
Unmixed Caucasian Japanese Chinese Filipino Hawaiian Korean Black Puerto Rican Samoan Other unmixed and unknown	704,416 239,444 235,232 48,832 115,611 8,104 13,313 23,031 4,263 3,830 12,756	555,941 182,751 185,371 46,680 81,924 5,502 12,608 22,693 2,928 3,751 11,731	62,008 26,174 22,473 1,303 9,741 666 285 263 756 79 269	30,248 8,579 10,226 273 10,464 334 103 12 181 0 75	56,220 21,940 17,162 575 13,482 1,602 318 64 397 0 681
Mixed Part Hawaiian Non Hawaiian	318,335 203,085 115,250	224,084 138,309 85,775	48,132 33,405 14,727	15,673 10,208 5,465	30,446 21,163 9,283

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

2/ Because of technical reasons, data by race differ slightly from

figures in preceding table. Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

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

#### [Based on a 15.7-percent sample]

	State	City and Co. of	Other counties				
Race and Spanish origin	total	Honolulu	Hawaii	Kalawao	Kauai	Maui	
Total persons	964,691	762,565	92,053	144	39,082	70,847	
Race: 1/							
White	331,925	262,604	32,198	21	11,565	25,537	
Black	17,687	17,203	278	-	59	147	
American Indian	2,833	2,348	316	-	63	106	
Eskimo	74	69	-	-	-	5	
Aleut	69	28	17	-	-	24	
Japanese	239,734	190,218	24,446	23	9,606	15,441	
Chinese	55,916	52,301	1,600	9	587	1,419	
Filipino	132,075		12,746	26	9,944	12,938	
Korean	17,453	16,566	522	1	128	236	
Asian Indian	708	637	25	-	-	46	
Vietnamese	3,403		139	-	-	13	
Hawaiian	118,251	81,868	17,317	59	6,057	12,950	
Guamanian	1,630	1,470	49	-	64	47	
Samoan	14,349	13,975	219	3	63	89	
Other Asian and Pacific			100				
Islander <u>2</u> /	7,140	6,410	490	2	24	214	
Race n.e.c	21,444	17,196	1,691	-	922	1,635	
Spanish origin: 3/							
Spanish origin	71,399	54,619	8,261	1	3,226	5,292	
Not of Spanish origin	893,292	707,946	83,792	143	35,856	65,555	

n.e.c. Not elsewhere classified.

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

2/ For detailed composition, see Census of Population: 1980, Asian and Pacific Islander Population in the United States: 1980 (2 parts), PC80-2-1E (1988), table 2. 3/ For a cross-tabulation of Spanish origin by race, see Data Book 1985,

table\_27.

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

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

Table 25.-- ANCESTRY: 1980

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

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

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

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

	State 1	cotals	Islands	s: 1980
Nativity, place of birth, and citizenship	1980	1970	Oahu	Other islands
NATIVITY AND PLACE OF BIRTH				
Total persons	964,691	768,559	762,565	202,126
Native 1/ Born in Hawaii Born in different State Born abroad, at sea, etc. 2/ Foreign born Europe and U.S.S.R China Japan Korea	827,675 557,990 248,752 20,933 137,016 9,100 6,112 22,265 9,060	692,964 455,060 178,531 17,286 75,595 5,595 4,663 19,685 2,063	649,354 420,120 209,901 19,333 113,211 7,457 5,875 18,718 8,774	178,321 137,870 38,851 1,600 23,805 1,643 237 3,547 286
Philippines Vietnam All other countries Country not reported	58,510 3,606 22,267 6,096	2,003 33,175 ( <u>3</u> /) 8, <u>2</u> 08 2,206	43,880 3,531 19,719 5,257	14,630 75 2,548 839
CITIZENSHIP $4/$				
Foreign born	137,016	73,578	113,211	23,805
Naturalized citizen Not a citizen	62,287 74,729	30,566 43,012	51,314 61,897	10,973 12,832

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

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

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

 3/ Included with "All other countries."
 4/ 1970 data based on a subsample; foreign born total thus differs somewhat from corresponding figure shown elsewhere in this table.

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

## Table 27.-- PLACE OF BIRTH, CITIZENSHIP, AND LENGTH OF RESIDENCE IN HAWAII, BY MILITARY STATUS: 1986

[Excludes persons in institutions or military barracks, in Kalawao, or on Niihau. Based on a sample survey of 17,107 persons]

Subject	All groups	Armed forces	Military dependents	Other civilians
Total PLACE OF BIRTH	1,022,745	37,168	66,210	919,367
Native born Hawaii Mainland U.S. U.S. territory, possession Foreign born China (including Taiwan) Japan Korea Philippines Other foreign Not reported	881,296 657,347 217,803 6,146 133,113 13,066 19,257 9,709 66,175 24,904 8,336	33,793 1,085 32,222 486 2,997 - 134 89 1,469 1,306 377	55,951 10,900 43,052 2,000 9,196 61 955 1,006 4,191 2,983 1,063	791,551 645,362 142,528 3,661 120,920 13,005 18,169 8,614 60,515 20,616 6,896
CITIZENSHIP U.S. citizen Native born Naturalized U.S. national Alien Not reported LENGTH OF RESIDENCE IN HAWAII	953,111 881,296 71,815 1,187 53,329 15,118	89 6	,993 ,744 ,249 ,663 722	857,117 791,551 65,566 1,187 46,666 14,396
Median years	16.6	2.9	2.6	19.8

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

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

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

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

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. By race, this group included 7,920 Hawaiians, 580 whites, 240 Chinese, and 320 members of other races. For all 9,060, the median age was 44.4 years. Source: U.S. Bureau of the Census, <u>1980 Census of Population</u>,

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.

		City and		Other co	ounties	
Subject	State total	Co. of Honolulu	Hawaii	Kalawao		Maui
RESIDENT POPULATION						
Total persons	964,691	762,565	92,053	144	39,082	70,847
Percent: Change 1970-80 Under 18 years 18 to 64 years 65 years and over	25.3 28.6 63.5 7.9	28.1	45.0 30.6 59.2 10.2	-16.3 0 74.3 25.7	31.3 30.5 58.4 11.1	54.1 29.5 60.5 9.9
Median age Fertility ratio <u>1</u> /	28.3 307		29.4 370	58.1	29.8 369	29.6 328
15 years and over - Percent now married, including separated: Male Female	56.3 58.3		59.2 60.6	51.7 54.4	59.9 62.3	58.2 59.1
In group quarters: Total Percent of total persons HOUSEHOLDS AND FAMILIES	39,599 4.1	36,700 4.8	1,617 1.8	40 27.8	403 1.0	839 1.2
Households Percent change, 1970-80 . Persons per household	294,052 44.8 3.15	39.7	29,237 69.4 3.09	71 (NA) 1.46	12,020 45.1 3.22	22,510 76.1 3.11
Families Persons per family	226,035 3.61	176,916 3.62	22,784 3.51	30 2.00	9,475 3.62	16,830 3.59

### Table 29.-- GENERAL POPULATION CHARACTERISTICS, BY COUNTIES: 1980

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1/ Children under 5 years per 1,000 women 15 to 49 years. Source: U.S. Bureau of the Census, Census of Population: 1980, General Population Characteristics, Hawaii, PC80-1-B13 (1982), tables 14, 21, 47, and 49.

Subject	A11 groups	Armed Forces	Military depend- ents <u>1</u> /	Other civilians
Number	964,691	58,443	61,974	844,274
Race (percent): White	34.4 1.8 0.3 61.2 2.2 7.4 105.4 28.4 3 14	13.3 0.9 8.1 3.9 7.1 1,224.9 24.9	7.50.420.84.08.948.314.3	29.3 0.6 0.3 67.9 2.0 7.3 99.3 29.7
Population per household Percent in group quarters Percent of persons 15 and over married:	3.14 4.1		.29 6.8	3.12 1.8
Male	55.7 57.3 1,219	44.4		56.7 55.0 1,201
Hawaii Different State Foreign country	57.8 25.8 14.2		$17.1 \\ 64.2 \\ 12.0$	64.5 18.7 14.9
Residence in 1975 (percent): Same house as 1980 Different State Abroad	49.3 16.9 5.9	79.7	7.2 65.6 14.3	55.3 9.2 5.1
Percent of persons 25 and over high school graduates Percent of persons 16 and over in	73.8	95.5	84.6	72.2
labor force Percent of civilian labor force	68.3	100.0	44.6	66.5
unemployed Percent of employed persons in managerial and professional	4.7	•••	12.2	4.5
specialty occupations Median income in 1979 (dollars):	23.5	•••	19.4	23.6
Persons Families Unrelated individuals	7,325 22,648 7,154	8,123 14,055 6,608	3,273	7,532 24,234 7,791

#### Table 30.-- POPULATION CHARACTERISTICS, BY MILITARY STATUS: 1980

1/ Military dependents are defined as civilians in families in which either the householder or the householder's spouse is in the Armed Forces. Source: Hawaii State Department of Planning and Economic Development, Population Characteristics of Hawaii by Military Status, 1980 (Statistical Report 163, September 30, 1983), tables 1 and 2.

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

### Table 31.-- HOUSEHOLD TYPE AND RELATIONSHIP: 1980

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

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

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

Table 33.-- HOUSEHOLDS AND HOUSEHOLD SIZE: 1940 TO 1987

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

Year	Households	Average size	Year	Households	Average size
1940	86,855	4.46	1982	310,000	(NA)
1950	111,858	4.14	1983	316,000	(NA)
1960	153,064	3.87	1984	323,000	(NA)
1970	203,088	3.59	1985	330,000	(NA)
1980	294,052	3.15	1986	336,000	3.04
1981	304,000	(NA)	1987	345,000	3.02

NA Not available.

Source: Robert C. Schmitt, <u>Historical Statistics of Hawaii</u> (University Press of Hawaii, 1977), p. 33. U.S. Bureau of the Census, <u>Census of Population: 1980</u>, <u>General Population</u> <u>Characteristics, Hawaii, PC80-1-B13 (1982)</u>, table 14; "State Population and Household Estimates, With Age, Sex, and Components of Change: 1981-87" <u>Current Population Reports</u>, <u>Population Estimates and Projections</u>, Series P-25, No. 1024 (May 1988), pp. 82-83.

	Households				Avera populati househ	ion per
	July 1, 1985	April 1, 1980	Change,	1980-85	July 1, 1985	April 1, 1980
County	(estimate)	(census)	Number	Percent	(estimate)	(census)
State total	330,000	294,052	36,000	12.4	3.06	3.15
Hawaii Honolulu Kauai Maui	34,900 253,400 14,300 27,700	29,237 230,214 12,020 22,581	5,700 23,200 2,300 5,200	19.4 10.1 18.9 22.8	3.08 3.06 3.14 3.04	3.09 3.15 3.22 3.10

### Table 34.-- HOUSEHOLDS AND HOUSEHOLD SIZE, BY COUNTIES: 1980 AND 1985

Source: U.S. Bureau of the Census, "Estimates of Households, for Counties: July 1, 1985," <u>Current Population Reports, Special Studies</u>, Series P-23, No. 156 (March 1988), p. 19.

### Table 35.-- HOUSEHOLDS AND FAMILIES: ANNUAL AVERAGES, 1983-85 AND 1986-88

[Based on pooled samples of 1,730 households (5,288 persons) for 1983-1985 and 1,512 households (4,540 persons) for 1986-1988]

Subject	1983-1985	1986-1988
Number of households	327,394	349,885
Persons in households	999,381	1,033,439
Per household	3.05	2.95
Number of families	247,523	266,734
Persons in families	877,672	923,091
Per family	3.55	3.46

Source: U.S. Bureau of the Census for the U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1983 to 1988; machine-readable data file, special tabulation by Hawaii State Data Center.

Subject	1960	1970	1980
Married couples	120,192	154,678	198,398
Married couple families <u>1</u> /	113,164	147,326	188,933
Married couple subfamilies <u>2</u> /	7,028	7,352	9,465
Percent	5.8	4.8	4.8
Unmarried couples No persons under 15 years One or more persons under 15 years	(NA) (NA) (NA)	(NA) (NA) (NA)	9,963 7,529 2,434
Subfamilies 2/	9,151	10,111	13,319
Married couple subfamilies	7,028	7,352	9,465
Mother-child subfamilies	1,731	2,288	3,132
Other subfamilies	392	471	722

## Table 36.-- MARRIED COUPLES, UNMARRIED COUPLES, AND SUBFAMILIES: 1960 TO 1980

NA Not available.

1/ Based on a sample; data may therefore differ somewhat from comparable data in table 37.

2/ A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without children, or one parent with one or more never married children under 18 years of age, living in a household and related to either the householder or householder's spouse. The number or percentage of subfamilies is sometimes treated as a measure of the "doubling up" of households.

Source: U.S. Bureau of the Census, <u>1960</u> Census of <u>Population</u>, <u>Detailed</u> Characteristics, <u>Hawaii</u>, PC(1)-13D (1962), table 108; <u>1970</u> Census of Population, <u>Detailed</u> Characteristics, <u>Hawaii</u>, PC(1)-D13 (1972), table 155; <u>1980</u> Census of Population, <u>General Social and Economic Characteristics</u>, <u>Hawaii</u>, PC80-1-C13 (1983), table 64 and p. B-2; <u>1980</u> Census of Population, <u>Detailed</u> Population Characteristics, <u>Hawaii</u>, PC80-1-D13 (1983), table 208.

Table 37	CHURCHES,	CLERGY, AN	) CHURCH	MEMBERSHIP,
	BY DENO	MINATIONS:	1982	

Denomination <u>1</u> /	Churches	Clergy	Members
Buddhist: Honpa Hongwanji Kegonshu Todaiji <u>2</u> / Others <u>3</u> /	36 1 52+	40 2 68+	21,500 30,000 14,030+
Christian: Greek Orthodox (Eastern) <u>4</u> / Protestant:	1	1	200
Assembly of God Church of Jesus Christ of Latter-Day Saints Episcopal Jehovah's Witnesses	(NA) 87 40 59	(NA) ( <u>5</u> /) 85 59	7,000 31,027 10,541 4,730
Lutheran Seventh-day Adventists Southern Baptist	21 21 60	25 29 65	4,604 4,147 11,340
United Church of Christ United Methodist Church Other Protestant 6/ Roman Catholic 7/ Other Christian 8/	113 31 100+ 64 3+	129 44 249+ 168 4+	17,485 6,242 10,647+ 209,000 3,255+
_ Indian or Hindu <u>9</u> /	23+	28+	1,880+
Jewish <u>4</u> /, <u>10</u> /	1+	2+	442
Muslim	1	-	500
New religious movements: Tenrikyo Others <u>11</u> /	72 20+	300 28+	4,500 7,785+
Shinto: Daijingu Temple of Hawaii 2/ Kotohira Jinsha Mission <u>2</u> / Others <u>12</u> /	(NA) (NA) (NA)	(NA) (NA) (NA)	7,500 7,500 (NA)
Other religious faiths $\underline{13}/$	31+	(NA)	6,306+

NA Not available.

1/ Shown separately for denominations with 4,000 or more members, and selected other denominations. For a complete listing, see source. 2/ Membership figure refers to number receiving healing, blessing, or special amulet.

3/ 19 denominations, of which 17 reported data.

Continued on next page.

#### Table 37.-- CHURCHES, CLERGY, AND CHURCH MEMBERSHIP, BY DENOMINATIONS: 1982 -- Con.

4/ Membership figure refers to families rather than individuals.

5/ Lay leaders.

 $\overline{6}$ / 19 denominations, of which 12 reported number of churches and clergy and 11 reported membership.

7/ Membership in 1985 was estimated at 217,000 (<u>Honolulu Advertiser</u>, May 31, 1986, p. A-9).

8/ 4 denominations (Christian Science, Religious Science, Society of Friends, and Unity), of which 3 reported data.

9/ 9 denominations, of which 8 reported data.

 $1\overline{0}$  / 2 denominations, of which 1 reported data.

 $\overline{11}$  / 6 denominations, of which 5 reported data.

 $\overline{12}/3$  denominations, of which none reported data.

 $\frac{13}{4}$  denominations (Baha'i, Scientology, Unification Church, and Unitarian), of which 3 reported data.

Source: Survey by Department of Religion, University of Hawaii, reported in Geography Department, University of Hawaii, <u>Atlas of Hawaii</u>, Second Edition (1983), p. 133.

## Table 38.-- MARITAL STATUS, BY SEX: ANNUAL AVERAGE, 1986-88

[Excludes persons in institutions or military group quarters. Based on a pooled sample of 4,540 persons of all ages]

Marital status	Male	Female
Persons 15 years old and over	413,802	400,194
Single, never married Married, except separated Separated Widowed Divorced	143,927 233,840 5,224 7,401 23,411	84,808 233,662 5,285 43,594 32,846

Source: U. S. Bureau of the Census for the U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1986 to 1988, machine-readable data file, special tabulation by Hawaii State Data Center.

# Table 39.-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS AND COUNTIES: 1980 TO 1987

[April 1, 1980 to June 30, 1987. For 1970-1980, see Data Book 1985, table 45]

		Vital events			Net
Military status and county	Net change	Natural increase	Live births	Deaths	migra- tion <u>1</u> /
THE STATE					
State total	117,800	94,700	133,800	39,100	23,100
Armed forces Military dependents Other residents Annual average Percent distribution COUNTIES	1,100 800 115,900 16,000 100.0	-200 27,500 67,500 9,300 58.2	28,100 105,800 14,600	200 600 38,300 5,300 	1,200 -26,600 48,500 6,700 41.8
City & Co. of Honolulu Armed forces Military dependents Other residents	68,000 1,100 800 66,100	74,100 -200 27,500 46,800	103,100 	29,000 200 600 28,200	-6,100 1,200 -26,600 19,300
Other counties Hawaii Kauai Maui and Kalawao	49,800 22,400 8,500 18,900	20,600 9,100 3,800 7,700	30,700 13,800 5,800 11,100	10,100 4,700 2,000 3,400	29,200 13,300 4,700 11,200

1/ Includes net changes in military status. Source: Federal-State Cooperative Program for Local Population Estimates.

Table	40	CHARACTERISTICS	OF	INTENDED	RES]	IDENTS	ARRIVING	FROM
		THE MAINLAND	UN	ITED STATI	ES:	1987		

Military status of family head	Persons per party	Median age (years)	Males per 100 females	From Western States (percent)	Retired party heads (percent)
Total	1.65	23.7	135.0	24.0	1.6
Civilian only	1.35	27.6	87.0	47.0	6.8

Source: Hawaii State Department of Business and Economic Development, special tabulation from Hawaii Visitors Bureau data.

Table 41.-- IMMIGRANTS ADMITTED, TOTAL AND THROUGH HONOLULU: 1978 TO 1988

[Years ended September 30. Data refer to immigrants admitted to the United States, reporting Hawaii as their State of intended permanent residence]

Year	All immi- grants admitted <u>1</u> /	Admitted through Hono- lulu <u>2</u> /	Year	All immi- grants admitted <u>1</u> /	Admitted through Hono- lulu <u>2</u> /
1978 1979 1980 1981 1981 1982 1983	8,944 (NA) (NA) 8,557	5,870 6,882 5,682 6,422 6,890 5,238	1984 1985 1986 1987 1988	8,981 7,868 7,814 6,796 (NA)	5,476 5,599 5,748 5,465 4,199

NA Not available.

1/ Through any port of entry. Totals include non-immigrant arrivals who changed their status after entry.

2/ Totals exclude persons admitted through ports other Honolulu and also non-immigrant arrivals who changed their status after entry.

Source: All-port admissions from U.S. Immigration and Naturalization Service, records; admissions through Honolulu from INS Honolulu office, monthly tabulations.

#### Table 42.-- IMMIGRANTS ADMITTED, BY COUNTRIES OF BIRTH: 1983 TO 1987

[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	1983	1984	1985	1986	1987
All countries	7,118	8,981	7,868	7,814	6,796
Canada China and Taiwan Japan Korea Philippines Vietnam Other countries	109 676 269 883 4,070 139 972	97 825 223 948 4,662 795 1,431	130 799 286 988 4,231 280 1,154	115 724 240 894 4,508 296 1,037	131 678 265 912 3,784 144 882

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

## Table 43.-- SOUTHEAST ASIAN REFUGEE ARRIVALS: 1980 TO 1986

Fiscal year	Number Fiscal year		Number
1980 1981 1982 1983		1984 1985 1986	291 302 251

Source: Data from U.S. Department of Health and Human Services, Office of Refugee Resettlement, cited in <u>Statistical Abstract of</u> the United States for 1984-1988.

# Table 44.-- PERSONS NATURALIZED, BY COUNTRIES OF FORMER ALLEGIANCE: 1981 TO 1986

Year	All countries	China and Taiwan	Korea	Philip- pines	United Kingdom	All other
1981         1982         1983         1984         1985         1986	3,946	317	730	2,014	105	780
	2,750	176	520	1,489	66	499
	6,668	534	1,032	3,693	301	1,108
	6,448	289 •	787	4,200	192	980
	4,291	238	561	2,434	93	965
	4,760	286	594	2,669	105	1,106

[Years ended September 30]

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

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#### Table 45.-- RESIDENCE ONE YEAR EARLIER, 1981-1984, 1986-1988, 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, 1,512 households (4,540 persons) for 1986-1988]

	Total		Different house			
Subject	popula- tion <u>1</u> /	Non- movers	Same State	Different State	Different country	
Residence 1 year earlier: Annual average, 1981-1984 Annual average, 1986-1988 Residence 5 years earlier, 1985	960,402 1,028,075 921,236	841,533	129,081 127,181 252,978	39,473 47,999 107,359	9,676 11,362 26,768	

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

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

#### Table 46.-- IN-MIGRATION, TOTAL AND CIVILIAN, BY ORIGIN: 1976 TO 1986

[Hawaii residents reporting different state or country of residence 1 year prior to survey. Excludes persons in institutions or military barracks, in Kalawao, or on Niihau]

Military	Number,	l year old	and over	Percent <u>1</u> /			
status and year surveyed	All in- migrants	From U.S. Mainland	From other coun- tries <u>2</u> /	All in- migrants	From U.S. Mainland	From other coun- tries <u>2</u> /	
Total: 1976 1977 1978 1979 1980 1981 1982 1983 1984 3/ 1985 1986	52,001 49,931 49,768 42,690 37,312 44,529 46,342 50,303 48,341 38,970 38,684	40,590 40,959 39,833 33,646 30,082 34,754 38,683 42,037 42,533 31,744 31,194	11,411 8,972 9,935 9,044 7,230 9,775 7,659 8,266 5,808 7,226 7,491	$\begin{array}{c} 6.5 \\ 6.0 \\ 5.9 \\ 5.0 \\ 4.1 \\ 4.9 \\ 5.0 \\ 5.3 \\ 5.0 \\ 4.0 \\ 3.9 \end{array}$	5.1 4.9 4.7 3.9 3.3 3.8 4.1 4.4 4.4 3.2 3.1	$ \begin{array}{c} 1.4\\ 1.1\\ 1.2\\ 1.1\\ 0.8\\ 1.1\\ 0.8\\ 0.9\\ 0.6\\ 0.7\\ 0.8\\ \end{array} $	
Civilian: 4/ 1976 1977 1978 1979 1980 1981 1982 1983 1983 1985 1986	25,420 25,343 27,344 22,191 18,471 23,756 25,460 22,908 23,735 17,838 21,178	16,577 19,466 20,683 15,278 13,255 16,272 20,762 17,199 20,050 12,974 15,556	8,843 5,877 6,661 6,913 5,216 7,484 4,698 5,709 3,685 4,864 5,622	3.7 3.4 3.6 2.8 2.3 2.9 3.0 2.7 2.7 2.7 2.0 2.4	2.42.62.72.01.62.02.52.02.31.51.7	$ \begin{array}{c} 1.3\\ 0.8\\ 0.9\\ 0.9\\ 0.6\\ 0.9\\ 0.6\\ 0.7\\ 0.4\\ 0.5\\ 0.6\\ \end{array} $	

1/ Base excludes persons under 1 and those not reporting residence one year earlier.

2/ Includes U.S. territories and possessions.

 $\overline{3}$ / Persons in households living on military bases were omitted from the 1984 survey, although included in other years. For purposes of this table, such persons were assumed to have the same response distribution as members of military households living in the civilian community.

4/ Excludes military dependents.

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

Table 47.-- RESIDENCE ONE YEAR EARLIER, BY MILITARY STATUS: 1985 AND 1986

[Excludes persons under one year old and residents of military barracks, institutions, Kalawao, and Niihau. Based on a sample survey of 17,642 persons 1 year old and over in 1985 and 16,862 persons 1 year old and over in 1986]

Place of residence one year earlier	All groups	Armed forces	Military dependents	Other civilians
1985				
Population 1 and over	995,306	35,821	60,386	899,099
Same house Different house, same island Different island Different state U.S. territory or possession Different country Previous residence not reported . Migrants 1/ Percent of number reporting	851,010 88,098 6,399 31,744 180 7,046 10,830 38,970 4.0	22,971 5,092 165 6,250 997 347 7,247 20.4	40,781 4,885 353 12,520 1,365 482 13,885 23.2	787,258 78,121 5,881 12,974 180 4,684 10,001 17,838 2.0
1986				
Population 1 and over	1,007,462	37,168	62,785	907,508
Same house Different house, same island Different island Different state U.S. territory or possession Different country Previous residence not reported .	865,198 87,607 4,504 31,194 802 6,689 11,468	23,849 6,245 239 5,265 - 629 940	43,765 6,750 65 10,372 52 1,188 594	797,584 74,612 4,200 15,556 750 4,872 9,934
Migrants 1/ Percent of number reporting	38,684 3.9	5,895 16.3	11,612 18.7	21,178 2.4

1/ From different state, territory, or country.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation. Table 48.-- LIKELIHOOD OF OUT-MIGRATION, TOTAL AND CIVILIAN: 1980 TO 1986

[Based on the response to the question, "How likely is it that this person will be living some place other than Hawaii one year from today?" The sample excluded persons living in institutions or barracks, in Kalawao, or on Niihau]

	Cumu	lative numb	ber	Cumulative percent <u>1</u> /			
Military status and year surveyed	Some possibil- ity <u>2</u> /	Good chance <u>3</u> /	Almost certain	Some possibil- ity <u>2</u> /	Good chance <u>3</u> /	Almost certain	
Total: 1980 1981 1982 1983 1984 1985 1986 Civilian: 5/ 1980 1981 1982 1983 1983 1984 1983 1984 1985 1986 1986	55,989 55,159 56,298 55,019 56,401 60,929 57,509 32,216 26,388 31,664 29,476 27,109 28,527 26,588	35,521 39,431 40,169 37,697 44,237 44,637 42,132 15,375 14,265 17,467 16,876 16,590 14,613 14,541	30,740 34,857 32,190 30,661 35,995 38,648 37,095 12,102 11,614 13,087 10,827 11,911 12,008 11,314	$\begin{array}{c} 6.1 \\ 5.9 \\ 5.9 \\ 5.7 \\ 5.7 \\ 6.1 \\ 5.7 \\ 3.9 \\ 3.1 \\ 3.7 \\ 3.4 \\ 3.1 \\ 3.2 \\ 2.9 \end{array}$	3.9 4.2 4.2 3.9 4.5 4.5 4.5 4.2 1.9 1.7 2.0 2.0 1.9 1.6 1.6	3.3 3.7 3.4 3.2 3.6 3.9 3.7 1.5 1.4 1.5 1.3 1.3 1.2	

1/ Based on number reporting likelihood.
2/ Reporting either "Some possibility of living elsewhere," "A good chance of living elsewhere," or "Almost certain to be living elsewhere."
3/ Reporting either "A good chance of living elsewhere" or "Almost

certain to be living elsewhere."

4/ Persons in households living on military bases were omitted from the 1984 survey, although included in other years. For purposes of this table, such persons were assumed to have the same response distribution as members of military households living in the civilian community.

5/ Excluding members of the armed forces and their dependents.

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

Table 49.-- LIKELIHOOD OF OUT-MIGRATION, BY MILITARY STATUS: 1985 AND 1986

[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 17,934 persons in 1985 and 17,107 persons in 1986. Excludes persons living in institutions or barracks, in Kalawao, or on Niihau]

Likelihood of out-migration	All	Armed	Military	Other
	groups	forces	dependents	civilians
1985				
Total	1,011,882	35,821	64,281	911,780
Almost certain to be living in Hawaii	936,670	23,230	43,539	869,901
Some possibility of living elsewhere	16,292	712	1,666	13,914
A good chance of living elsewhere	5,989	1,129	2,255	2,605
Almost certain to be living elsewhere	38,648	10,311	16,329	12,008
Not reported	14,283	438	492	13,353
Total	1,022,746	37,169	66,211	919,366
Almost certain to be living in Hawaii	946,243	24,670	44,421	877,152
Some possibility of living elsewhere	20,414	1,699	3,441	15,274
A good chance of living elsewhere	5,037	784	1,026	3,227
Almost certain to be living elsewhere	37,095	9,131	16,650	11,314
Not reported	13,956	885	672	12,399

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