

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.

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 Federal-State Cooperative Program for Population Estimates, the Hawaii Health Survey conducted regularly since 1969 by the Hawaii State Department of Health, the ongoing series on visitors present and residents absent provided by the Hawaii Visitors & Convention 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*, Sections 1 and 3. Comparable national statistics on population and migration appear in Section 1 of the *Statistical Abstract of the United States: 1998*.

Table 1.01-- POPULATION OF COUNTIES: 1831 TO 1990

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

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

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

2/ Total population also reported as 129,814.

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

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

Table 1.02-- CHARACTERISTICS OF THE POPULATION: 1831 TO 1990

[See headnote to table 1.01]

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

NA Not available.

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

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

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

**Table 1.03-- RESIDENT POPULATION, BY MILITARY STATUS:
1980 TO 1998**

[Excludes visitors present but includes residents temporarily absent]

Year	Total resident population 1/	Armed forces 2/	Civilian population		
			All civilians	Military dependents 3/	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	978,195	56,576	921,619	64,344	857,275
1982: July 1	993,780	54,879	938,901	66,709	872,192
1983: July 1	1,012,717	55,162	957,555	66,252	891,303
1984: July 1	1,027,922	57,340	970,582	67,083	903,499
1985: July 1	1,039,698	56,383	983,315	64,281	919,034
1986: July 1	1,051,762	58,122	993,640	66,210	927,430
1987: July 1	1,067,917	58,122	1,009,795	64,850	944,945
1988: July 1	1,079,827	56,815	1,023,012	69,905	953,107
1989: July 1	1,094,588	56,360	1,038,228	60,274	977,954
1990: April 1	1,108,229	55,222	1,053,007	59,935	993,072
July 1	1,112,772	55,288	1,057,484	60,614	996,870
1991: July 1	1,132,040	54,738	1,077,302	63,328	1,013,974
1992: July 1	1,151,344	55,099	1,096,245	56,994	1,039,251
1993: July 1	1,163,835	52,674	1,111,161	62,166	1,048,995
1994: July 1	1,176,078	52,845	1,123,233	54,338	1,068,895
1995: July 1	1,183,066	50,729	1,132,337	46,519	1,085,818
1996: July 1	1,187,283	47,986	1,139,297	55,337	1,083,960
1997: July 1	1,192,057	44,542	1,147,515	55,575	1,091,940
1998: July 1	1,193,001	44,984	1,148,017	60,538	1,087,479

1/ Estimates after April 1, 1990 are revisions released in December 1998, and may differ somewhat from earlier figures cited in other tables.

2/ 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.

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

Source: Federal-State Cooperative Program for Population Estimates; Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers.

**Table 1.04-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE
STATUS: 1980 TO 1998**

Year	Resident population 1/		De facto population 3/		De facto-resident ratio
	Total	Temporarily absent 2/	Total	Visitors present 2/	
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	18,360	1,248,360	158,491	1.126
July 1	1,112,772	17,970	1,256,872	162,070	1.129
1991: July 1	1,132,040	16,590	1,273,040	157,590	1.125
1992: July 1 4/	1,151,344	37,080	1,267,654	153,390	1.101
1993: July 1 4/	1,163,835	49,117	1,263,468	148,750	1.086
1994: July 1	1,176,078	50,190	1,285,088	159,200	1.093
1995: July 1	1,183,066	50,562	1,291,564	159,060	1.092
1996: July 1	1,187,283	51,692	1,297,201	161,610	1.093
1997: July 1	1,192,057	35,808	1,314,369	5/ 158,120	1.103
1998: July 1	1,193,001	31,743	1,321,098	159,840	1.107

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. See also table 1.03, footnote 1 and 2. Total resident population estimates after April 1, 1990 are revisions released in December 1998 and may differ from corresponding figures in other *Data Book* tables.

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. Total de facto population estimates after April 1, 1990 are revised and may differ from corresponding figures in other *Data Book* tables.

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

5/ Revised.

Source: Federal-State Cooperative Program for Population Estimates; Hawaii Visitors & Convention Bureau, Basic Data Survey; and the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.05-- 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 1/	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 2/	353,006	500,394	630,497	762,534	836,231
Kauai	29,683	27,922	29,524	38,856	50,947
Niihau 3/	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	(6/)
Other islands 4/	-	(NA)	(NA)	-	-
OTHER ISLANDS 5/					
Midway Islands	416	2,356	2,220	453	13
Baker Island	-	-	-	-	-
Howland Island	-	-	-	-	-
Jarvis Island	-	-	-	-	-
Johnston Atoll	46	156	1,007	327	173
Kingman Reef	-	-	-	-	-
Palmyra Atoll	-	-	-	-	-

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 legally part of the State of Hawaii.

6/ Reported as uninhabited by the 1990 census but with 24 by the U.S. Coast Guard.

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

Table 1.06-- RESIDENT POPULATION, BY COUNTIES: 1980 TO 1998

[1990-1998 figures are revised and were released on 3/12/99. Based on place of usual residence. Includes armed forces stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
1980: April 1	964,691	762,565	92,053	39,082	70,991
July 1	968,500	764,600	92,900	39,400	71,600
1981: July 1	978,195	767,573	96,122	40,457	74,043
1982: July 1	993,780	776,075	98,798	41,804	77,103
1983: July 1	1,012,717	789,097	100,764	42,796	80,060
1984: July 1	1,027,922	797,791	103,528	43,634	82,969
1985: July 1	1,039,698	804,294	105,900	44,357	85,147
1986: July 1	1,051,762	810,444	108,362	45,567	87,389
1987: July 1	1,067,917	818,447	111,735	47,203	90,532
1988: July 1	1,079,827	824,072	113,439	48,549	93,767
1989: July 1	1,094,588	831,337	116,585	49,847	96,819
1990: April 1	1,108,229	836,231	120,317	51,177	100,504
July 1	1,112,772	838,107	121,459	51,620	101,586
1991: July 1	1,132,040	846,568	127,350	53,139	104,983
1992: July 1	1,151,344	858,543	131,272	54,003	107,526
1993: July 1	1,163,835	864,366	134,191	54,835	110,443
1994: July 1	1,176,078	871,362	136,284	55,677	112,755
1995: July 1	1,183,066	873,027	138,537	56,092	115,410
1996: July 1	1,187,283	873,131	139,726	56,728	117,698
1997: July 1	1,192,057	874,449	141,848	56,539	119,221
1998: July 1	1,193,001	872,478	143,135	56,603	120,785

1/ Including Kalawao County (Kalaupapa Settlement). Kalawao had 144 inhabitants in 1980, 130 in 1990, and 74 in 1998.

Source: Federal-State Cooperative Program for Population Estimates.

Table 1.07-- DE FACTO POPULATION, BY COUNTIES: 1980 TO 1998

[1990 -1997 figures were revised. 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 1/
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	1,248,400	908,000	135,100	68,000	137,300
July 1	1,256,900	912,000	136,500	69,000	139,400
1991: July 1	1,273,100	913,900	144,100	71,400	143,700
1992: July 1	1,267,700	909,300	146,400	65,700	146,300
1993: July 1	1,263,500	907,000	147,600	60,800	148,100
1994: July 1	1,285,100	917,600	149,800	66,700	151,000
1995: July 1	1,291,600	918,800	151,300	68,000	153,400
1996: July 1	1,297,200	919,600	152,800	69,600	155,200
1997: July 1	1,314,400	925,500	159,100	71,000	158,900
1998: July 1	1,321,100	923,400	163,100	72,400	162,300

1/ Including Kalawao County (Kalaupapa Settlement). The 1998 de facto population of Kalawao was 74.

Source: Federal-State Cooperative Program for Population Estimates; Hawaii Visitors & Convention Bureau, Basic Data Survey; calculations by DBEDT.

Table 1.08-- RESIDENT AND DE FACTO POPULATION, BY COUNTIES AND ISLANDS: 1990 AND 1995

County and island	Resident population			De facto population		
	April 1, 1990	July 1, 1995	Percent change	April 1, 1990	July 1, 1995 1/	Percent change
State total	1,108,229	1,179,198	6.4	1,248,360	1,287,596	3.1
Counties:						
Hawaii	120,317	137,291	14.1	135,080	150,304	11.3
Maui	100,374	115,070	14.6	137,170	153,522	11.9
Kalawao	130	93	-28.5	128	93	-27.3
Honolulu	836,231	870,761	4.1	908,019	915,534	0.8
Kauai	51,177	55,983	9.4	67,963	68,133	(Z)
Island:						
Hawaii	120,317	137,291	14.1	135,080	150,304	11.3
Maui	91,361	105,336	15.3	126,992	141,169	11.2
Kahoolawe	-	-	...	-	-	...
Lanai	2,426	2,989	23.2	2,629	4,571	73.9
Molokai	6,717	6,838	1.8	7,677	7,875	2.6
Oahu 2/	836,231	870,761	4.1	908,019	915,534	0.8
Kauai 3/	50,947	55,983	(NA)	67,737	68,133	(NA)
Niihau 3/	230	(NA)	(NA)	226	(NA)	(NA)

NA Not available.

Z Less than 0.05 percent.

1/ Preliminary. State total differs from figure displayed in Table 1.04. The state total presented in the current table is based upon preliminary data by island.

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

3/ Niihau included with Kauai in 1995.

Source: U.S. Bureau of the Census, 1990 Public Law 94-171 counts; Hawaii State Department of Business, Economic Development & Tourism estimates of resident and de facto population based on resident population estimates in present *Data Book*, table 1.10, and Hawaii Visitors & Convention Bureau survey data on visitors present and residents absent.

**Table 1.09-- LAND AREA AND DE FACTO POPULATION DENSITY, BY
COUNTIES AND ISLANDS: 1995**

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	77.4	200.5
Counties:				
Hawaii	10,433.1	4,028.2	14.4	37.3
Maui	3,002.5	1,159.3	51.1	132.4
Kalawao	34.2	13.2	2.7	7.0
Honolulu	1,554.5	600.2	589.0	1,525.4
Kauai	1,612.2	622.5	42.3	109.5
Islands:				
Hawaii	10,433.1	4,028.2	14.4	37.3
Maui	1,883.7	727.3	74.9	194.1
Kahoolawe	115.6	44.6	0.0	0.0
Lanai	364.0	140.5	12.6	32.5
Molokai	673.4	260.0	11.7	30.3
Oahu 1/	1,554.5	600.2	589.0	1,525.4
Kauai	1,430.5	552.3	47.6	123.4
Niihau 2/	181.7	70.2	(3/)	(3/)

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.

3/ Niihau population included with Kauai. In 1990, densities were 122.6 per square mile on Kauai and 3.2 per square mile on Niihau.

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 *Data Book*, table 1.08; density computed.

**Table 1.10-- RESIDENT POPULATION OF COUNTIES AND DISTRICTS:
1980, 1990, AND 1995**

County and district (see maps, pp. 6-7)	April 1, 1980	April 1, 1990	July 1, 1995	Percent change	
				1980 to 1990	1990 to 1995
State total	964,691	1,108,229	1,179,198	14.9	6.4
Hawaii County	92,053	120,317	137,291	30.7	14.1
Puna	11,751	20,781	27,585	76.8	32.7
South Hilo	42,278	44,639	45,790	5.6	2.6
North Hilo	1,679	1,541	1,561	-8.2	1.3
Hamakua	5,128	5,545	5,757	8.1	3.8
North Kohala	3,249	4,291	4,826	32.1	12.5
South Kohala	4,607	9,140	12,098	98.4	32.4
North Kona	13,748	22,284	25,447	62.1	14.2
South Kona	5,914	7,658	8,619	29.5	12.5
Ka'u	3,699	4,438	5,607	20.0	26.3
Maui County 1/	70,991	100,504	115,163	41.6	14.6
Hana	1,423	1,895	2,027	33.2	7.0
Makawao	19,005	29,207	33,854	53.7	15.9
Wailuku	32,111	45,685	53,316	42.3	16.7
Lahaina	10,284	14,574	16,137	41.7	10.7
Lanai	2,119	2,426	2,989	14.5	23.2
Molokai	5,905	6,587	6,745	11.5	2.4
Kalawao	144	130	93	-9.7	-28.5
City & Co. of Honolulu	762,565	836,231	870,761	9.7	4.1
Honolulu	365,048	377,059	369,485	3.3	-2.0
Koolaupoko	109,373	117,694	121,990	7.6	3.7
Koolauloa	14,195	18,443	19,152	29.9	3.8
Waialua	9,849	11,549	11,572	17.3	0.2
Wahiawa	41,562	43,886	48,905	5.6	11.4
Waianae	31,487	37,411	37,966	18.8	1.5
Ewa	191,051	230,189	261,691	20.5	13.7
Kauai County	39,082	51,177	55,983	30.9	9.4
Hanalei	2,668	4,631	5,404	73.6	16.7
Kawaihau	10,497	15,627	17,537	48.9	12.2
Lihue	8,590	10,663	11,237	24.1	5.4
Koloa	8,734	11,368	12,586	30.2	10.7
Waimea	8,593	8,888	9,220	3.4	3.7

1/ Including Kalawao County.

Source: U.S. Bureau of the Census, *1990 Census of Population and Housing, Population and Housing Unit Counts, Hawaii*, 1990 CPH-2-13 (March 1993), table 8; 1995 county estimates from the Federal-State Cooperative Program for Population Estimates; 1995 district estimates by the Hawaii State Department of Business, Economic Development & Tourism.

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

[This table presents data for the 123 "census designated places" defined by the Hawaii State Department of Business, Economic Development & Tourism, in cooperation with the Bureau of the Census, for the 1990 decennial census, under authority granted by Sec. 26-18, Hawaii Revised Statutes. Although described in the legislation as "cities, towns, and villages," none of these places is an independent municipality with separate government 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 1/	4,004
Kealahou	1,453	Waikapu	729
Kukuihaele	316	Wailea-Makena	3,799
Kurtistown	910	Wailuku	10,688
Laupahoehoe	508		
Mountain View	3,075	Kahoolawe	-
Naalehu	1,027		
Paauilo	620	Lanai	2,426
Pahala	1,520	Lanai City	2,400
Pahoa	1,027		
Papaikou	1,634	Molokai	6,717
Paukaa	495	Kaunakakai	2,658
Pepeekeo	1,813	Kualapuu	1,661
Puako	397	Maunaloa	405
Volcano	1,516		
Waikoloa Village	2,248		

Continued on next page.

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

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

Footnotes and source on next page.

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

1/ Spelling corrected from that in census report.

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

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

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

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

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

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

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

Table 1.13-- POPULATION RANKING OF THE STATE, HONOLULU, AND COUNTIES: 1990 AND 1998

Comparison 1/	Resident population, 1998	Ranking		
		Population 2/		Percent change, 1990-1998 3/
		1990	1998	
State of Hawaii:				
Among the 50 States and D.C.	1,193,001	41	41	23
Among the 50 States	1,193,001	41	41	23
Honolulu MSA: 4/				
Among all MSAs and CMSAs	5/ 871,766	54	5/ 55	6/ 183
City and County of Honolulu: 7/				
Among all counties	872,478	40	43	1,725
Among all incorporated places	872,478	11	11	8/ 118
Honolulu CDP: 9/				
Among all incorporated places	395,789	39	41	8/ 115
Hawaii County 10/	143,135	383	362	425
Kalawao County 10/	74	3,139	3,141	3,141
Kauai County 10/	56,603	823	816	971
Maui County 10/	120,711	457	429	381

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

2/ Largest number ranking 1.

3/ Ranking of the area in regard to 1990-98 population percent change, greatest percent change ranking 1.

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

5/ 1996 estimate.

6/ 1990-1996 percent change ranking among the 273 U.S. MSAs.

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

8/ 1990-1998 percent change ranking among the 218 U.S. cities with populations of 100,000 and greater.

9/ 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). Honolulu and Arlington are the only CDPs for which postcensal population estimates are calculated by the Census Bureau.

10/ Among all 3,142 U.S. counties.

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

Table 1.14-- CHARACTERISTICS OF OAHU NEIGHBORHOODS: 1990

Neighborhood Area (see maps on pp. 24-25) 1/	Resident population	House- holds	Average household size	Percent college grads 2/	Median household income 3/
Oahu total	836,231	265,625	3.02	24.6	40,581
1 Hawaii Kai	27,432	8,835	3.08	41.7	65,901
2 Kuliouou-Kalani Iki	15,280	4,986	3.06	45.0	65,844
3 Waialae-Kahala	9,635	3,549	2.71	46.3	66,228
4 Kaimuki	18,425	6,216	2.90	26.8	45,397
5 Diamond Head/Kapahulu/ St. Louis Heights	20,860	8,040	2.56	27.3	39,357
6 Palolo	13,034	4,097	3.16	20.7	40,844
7 Manoa	20,834	6,420	2.79	44.5	51,866
8 McCully/Moiliili	28,466	13,428	2.08	27.8	31,974
9 Waikiki	19,757	11,445	1.71	29.4	26,980
10 Makiki/Tantalus	29,989	14,681	2.03	36.0	33,623
11 Ala Moana/Kakaako	10,943	6,218	1.72	26.0	25,162
12 Nuuanu/Punchbowl	16,221	5,776	2.78	30.1	44,199
13 Downtown	11,752	5,814	1.89	26.6	25,436
14 Liliha/Kapalama	21,235	6,683	3.00	21.7	43,164
15 Kalihi/Palama	40,147	10,967	3.46	9.1	25,647
16 Kalihi Valley	17,798	4,079	4.33	9.5	39,794
17 Moanalua	12,260	3,576	3.30	24.9	43,706
18 Aliamanu/Salt Lake	37,442	12,029	3.11	23.3	38,078
19 Airport	26,734	5,877	3.40	19.3	29,989
20 Aiea	32,648	10,680	2.93	24.4	45,585
21 Pearl City	46,758	13,540	3.44	22.3	55,053
22 Waipahu	51,295	13,921	3.68	15.9	46,501
23 Ewa	42,967	11,449	3.65	15.9	40,679
24 Waianae Coast	37,411	9,429	3.93	8.9	32,392
25 Mililani/Waipio	34,681	10,630	3.26	30.9	51,807
26 Wahiawa	44,541	11,020	3.45	12.6	29,767
27 North Shore	15,749	4,764	3.23	18.9	37,209
28 Koolauloa	14,340	3,614	3.67	22.2	35,283
29 Kahaluu	14,397	4,258	3.37	26.4	50,454
30 Kaneohe	40,595	12,237	3.25	26.4	51,497
31 Kailua	41,886	13,283	3.13	34.5	56,788
32 Waimanalo	9,057	2,088	4.30	10.1	42,763
33 Mokuapu/Kaneohe MCAS	11,662	1,996	3.85	13.3	26,927

1/ Data in this table pertain to neighborhood areas whose boundaries are very close but do not match exactly to the neighborhood board boundaries.

2/ Percent of persons 25 years and over with a bachelor's degree or higher.

3/ Median 1989 income of households, in dollars.

Source: City and County of Honolulu Planning Department, tabulations from the 1990 U.S. Census.

Table 1.15-- RESIDENT POPULATION AND HOUSEHOLDS FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICTS AND CENSUS TRACTS: 1990

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

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

Continued on next page.

Table 1.15-- 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
54	1,609	402	75.05	5,189	1,715
55	2,144	622	75.06	1,367	400
56	6,185	1,877	77.01	4,206	1,170
57	1,867	624	77.02	4,689	1,456
57.99 2/	298	-	78.03	9,136	2,703
58	3,404	1,073	78.04	2,034	584
59	3,570	782	78.05	5,300	1,687
60	5,857	1,367	78.06	5,441	1,867
61	3,575	794	78.07	5,759	2,768
62.01	5,040	1,228	78.08	2,960	959
62.02	2,390	618	80.01	1,610	501
63.01	3,433	818	80.02	2,914	866
63.02	2,781	560	80.03	5,055	1,697
64.01	1,827	379	80.05	7,313	1,975
64.02	5,680	1,331	80.06	5,383	1,463
65	4,077	974	80.07	5,904	1,600
66	2,952	911	81	2,384	624
67.01	6,894	1,909	82	-	-
67.02	2,758	868	83.01	5,786	1,513
68.02	5,845	1,386	83.02	6,699	1,387
68.03	36	1	84	9,677	2,696
68.04	8,835	2,327	85	4,529	1,313
68.05	4,326	1,569	86.03	6,509	2,086
68.06	1,922	548	86.04	4,015	1,026
68.07	10,084	4,000	86.98	5,521	1,333
69	3,182	925	86.99 2/	23	-
70	4,796	1,441	87.01	7,598	1,715
71	2,618	781	87.02	4,161	969
72	1,003	62	87.98	4,471	1,324
114	-	-	88	6,172	1,415
			89.01	8,084	2,079
Ewa	230,189	64,948	89.04	5,183	1,750
73	6,689	1,858	89.05	7,561	2,086
73.99 2/	53	-	89.06	4,025	1,287
74	3,633	711	89.07	4,560	1,304
74.99 2/	4,331	-	89.08	6,688	1,910
75.02	1,236	21	89.09	3,779	1,145
75.03	4,952	1,481	89.10	10,444	3,174
75.04	3,080	814	89.11	11,893	4,055

Continued on next page.

Table 1.15-- 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
89.12	2,193	461	102.02	6,926	1,350
Wahiawa	43,886	10,849	Koolaupoko	117,694	33,886
90	2,600	702	103.02	3,745	1,081
91	4,303	1,024	103.03	4,660	1,337
92	7,930	2,461	103.05	4,663	1,357
93	4,214	1,382	103.06	6,562	2,064
94	5,242	1,776	105.03	2,111	567
95.01	3,532	873	105.04	5,373	1,461
95.02	7,307	1,472	105.05	3,612	1,056
95.03	4,339	1	105.06	7,804	2,573
95.04	1,178	301	106.01	3,200	945
95.05	3,241	857	106.02	5,480	1,578
			107.01	3,551	1,193
Waianae	37,411	9,417	107.02	4,336	1,256
96.01	5,974	1,232	108	11,662	2,014
96.03	6,820	1,612	109.01	3,208	1,009
96.04	4,733	1,083	109.03	4,253	1,328
97.01	5,523	1,614	109.04	3,391	1,034
97.02	6,153	1,442	109.05	2,568	846
98	8,208	2,434	110	3,910	1,101
			111.03	3,884	1,123
Waialua	11,549	3,468	111.04	4,937	1,470
99.01	5,792	1,864	111.05	3,732	1,508
99.02	3,956	1,113	111.06	5,774	1,704
100	1,801	491	112.01	4,687	1,556
			112.02	1,536	596
Koolauloa	18,443	4,935	113.01	4,859	1,189
101	6,909	2,127	113.02	4,196	940
102.01	4,608	1,458			

1/ 1980 boundaries.

2/ Persons living aboard vessels.

Source: U.S. Bureau of the Census, Summary Tape File 1A, tabulated by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

**Table 1.16-- RESIDENT POPULATION AND HOUSEHOLDS FOR HAWAII,
KAUAI, KALAWAO AND MAUI COUNTIES, BY DISTRICTS AND CENSUS
TRACTS: 1990**

[See maps, pp. 6-7 and 27]

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

Continued on next page.

**Table 1.16-- RESIDENT POPULATION AND HOUSEHOLDS FOR HAWAII,
KAUAI, KALAWAO AND MAUI COUNTIES, BY DISTRICTS AND CENSUS
TRACTS: 1990 -- Con.**

County, district, and census tract	Population	Households	County, district, and census tract	Population	Households
Waimea	8,888	2,710	Wailuku	45,685	15,017
408	2,913	919	306	213	85
409	5,745	1,749	307	12,869	4,902
410	230	42	307.99 1/	9	-
			308	2,273	655
KALAWAO			309	8,372	2,509
			310	5,060	1,849
Total	130	62	311.01	4,516	1,297
			311.02	4,332	1,475
Kalawao	130	62	311.03	4,438	1,099
319	130	62	312	3,386	1,099
			313	217	47
MAUI			Lahaina	14,574	4,868
			314	9,189	2,683
Total	100,374	33,145	315	5,385	2,185
Hana	1,895	589	Lanai	2,426	847
301	1,895	589	316	2,426	847
Makawao	29,207	9,798	Molokai	6,587	2,026
302	5,695	1,916	317	4,419	1,407
303.01	5,525	1,960	318	2,168	619
303.02	2,496	1,029			
304.01	7,271	2,290			
304.02	6,127	1,929			
305	2,093	674			

1/ Persons living aboard vessels.

Source: U.S. Bureau of the Census, Summary Tape File 1A, tabulated by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

Table 1.17-- RESIDENT AND DE FACTO POPULATION AND EMPLOYED PERSONS, FOR WAIKIKI: 1960 TO 1990

[For definitions of resident and de facto population, see table 1.04, footnotes 1 and 3. For earlier years, 1920-1950, see *Data Book 1987*, table 14. Waikiki is bounded by the Ala Wai Canal, Kapahulu Avenue, and the Pacific Ocean]

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

NA Not available.

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

2/ Annual averages. Estimated.

3/ Includes armed forces.

Source: Visitors present and residents absent estimated by the Hawaii State 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 the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center, and *Data Book 1987*, table 380.

**Table 1.18-- POPULATION AND LAND AREA, URBAN AND RURAL,
BY COUNTIES: 1990**

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

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

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

Table 1.19-- 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 1.20-- POPULATION BY MILITARY STATUS: 1950 TO 1990

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

NA Not available.

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

**Table 1.21-- POPULATION CHARACTERISTICS, BY
MILITARY STATUS: 1990**

Subject	All groups	Armed Forces	Military dependents	Other civilians
Population	1,108,229	54,001	63,215	991,013
Oahu	836,231	53,549	62,621	720,061
Other islands	271,998	452	594	270,952
Households	356,748	28,548	1,794	326,406
Families	266,439	25,338	1,794	239,307
Age (percent)	100.0	100.0	100.0	100.0
Under 18 years	25.3	(Z)	54.9	24.8
18 to 64 years	63.5	100.0	44.3	62.7
65 years and over	11.3	(Z)	0.7	12.5
Median age (years)	33	27	15	35
Male	32	27	8	34
Female	34	27	23	35
Female (percent)	49.1	12.1	65.3	50.1
Race 1/ (percent)	100.0	100.0	100.0	100.0
White	33.4	70.6	61.9	29.6
Black	2.4	16.5	13.3	0.9
American Indian, Eskimo, or Aleut	0.5	1.0	0.8	0.5
Asian or Pacific Islander	61.9	7.7	20.2	67.5
Other race	1.7	4.2	3.8	1.5
Hispanic origin	7.1	7.7	8.9	7.0
Foreign born (percent)	14.7	5.6	9.8	15.5
Persons per household	3.00	1.21	-	2.98
Persons per family	3.47	1.16	-	3.48
Persons in group quarters (percent)	3.3	36.3	0	1.7
Persons 15 years and over never married (percent)	29.2	35.4	16.5	29.2
Male	33.8	35.0	51.2	33.4
Female	24.4	38.7	9.7	25.1
Children ever born per 1,000 women:				
15 to 24 years	289	216	591	257
25 to 34 years	1,199	819	1,531	1,166
35 to 44 years	1,812	1,189	2,096	1,800
Residence in 1985 2/ (percent):				
Same house as 1990	50.9	6.1	10.1	55.7
Different State	16.3	77.6	64.3	10.2
Abroad	4.7	9.6	14.5	3.9

Continued on next page.

**Table 1.21-- POPULATION CHARACTERISTICS, BY
MILITARY STATUS: 1990 -- Con.**

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

X Not applicable.

Z Less than 0.05 percent.

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

2/ For persons 5 years and over in 1990.

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

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

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population Characteristics of Hawaii by Military Status, 1990* (Statistical Report 227, December 1993), tables 2 and 3.

**Table 1.22-- POPULATION PROJECTIONS, RESIDENT AND DE FACTO,
BY COUNTIES: 1990 TO 2020**

[Thousands. As of July 1. Series DBEDT 2020]

Type of population and year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui 1/
Resident population: 2/						
1990	1,112.9	838.2	274.7	121.5	51.6	101.6
1995	1,179.2	870.9	308.4	137.2	56.0	115.2
2000	1,238.5	904.0	334.5	149.6	60.9	124.0
2005	1,304.0	944.0	360.0	160.6	66.6	132.8
2010	1,366.8	980.0	386.8	173.9	72.0	140.9
2015	1,430.5	1,016.0	414.4	189.1	77.3	148.0
2020	1,494.1	1,050.6	443.6	205.4	82.8	155.4
De facto population: 3/						
1990	1,257.0	912.1	345.0	136.5	69.0	139.5
1995	1,287.1	915.4	371.9	149.7	69.3	152.8
2000	1,372.8	959.2	413.8	165.9	78.8	169.0
2005	1,463.0	1,007.0	456.2	181.9	89.5	184.8
2010	1,548.7	1,048.9	500.0	200.4	100.1	199.5
2015	1,633.3	1,090.3	543.2	220.9	109.6	212.7
2020	1,720.2	1,130.6	589.8	243.3	119.7	226.7

1/ Includes Kalawao.

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

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

Source: Hawaii State Department of Business, Economic Development, and Tourism, *Population and Economic Projections for the State of Hawaii to 2020 (Series DBEDT 2020)* (1997).

Table 1.23-- PROJECTED RESIDENT POPULATION, BY AGE AND SEX: 2000, 2010 AND 2020

[As of July 1. Series DBEDT 2020 projections. For 1988 estimate, see *Data Book 1990*, table 21]

Age group	1995		2000		2010		2020	
	Both sexes	Female	Both sexes	Female	Both sexes	Female	Both sexes	Female
Total	1,179,198	583,389	1,238,501	614,410	1,366,770	679,928	1,494,144	743,277
Under 5 years	95,196	46,268	90,094	43,482	97,148	46,863	106,056	51,175
5 to 9 years	84,715	41,127	92,738	45,688	90,193	44,212	100,854	49,401
10 to 14 years	81,292	39,333	82,566	40,022	87,033	42,810	94,085	46,170
15 to 19 years	78,763	38,206	81,192	38,947	91,612	44,895	88,958	43,370
20 to 24 years	82,042	36,695	96,011	42,967	100,005	44,616	104,571	47,429
25 to 29 years	81,253	38,433	82,414	39,279	100,408	46,980	110,826	52,932
30 to 34 years	95,360	46,303	76,733	37,325	94,237	45,459	98,134	47,098
35 to 39 years	100,803	49,096	93,545	45,439	78,409	38,377	96,078	46,031
40 to 44 years	96,139	47,166	98,467	48,224	75,219	36,708	92,379	44,785
45 to 49 years	81,043	40,270	93,184	46,311	90,393	44,639	75,544	37,679
50 to 54 years	61,460	31,328	79,013	39,522	94,296	47,027	71,814	35,795
55 to 59 years	47,337	25,265	60,429	31,121	89,900	45,359	87,458	43,825
60 to 64 years	45,103	23,897	47,156	25,412	77,519	39,554	92,268	46,835
65 to 69 years	47,660	25,888	43,400	23,339	58,670	30,916	86,259	44,430
70 to 74 years	41,404	21,706	44,054	24,528	42,771	23,841	70,071	36,839
75 to 79 years	29,106	15,577	36,134	19,490	35,518	20,020	48,632	26,665
80 to 84 years	17,199	9,203	23,088	12,903	31,055	18,408	30,681	18,111
85 years and over	13,323	7,628	18,283	10,411	32,384	19,244	39,476	24,707
Median age	34.5	35.5	35.9	37.1	36.5	38.1	37.3	38.7

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2020 (Series DBEDT 2020) (1997)*.

Table 1.24-- RESIDENT POPULATION, BY AGE AND SEX: 1980 AND 1990

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

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

**Table 1.25-- RESIDENT POPULATION, BY AGE AND SEX:
1990 AND 1998**

[Includes armed forces stationed or homeported in Hawaii. The 1998 estimates are provisional]

Age group	April 1, 1990 (MARS) 1/			July 1, 1998		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	1,108,229	563,918	544,311	1,193,001	598,147	594,854
Under 5 years	85,448	43,915	41,533	84,095	43,182	40,913
5 to 9 years	80,680	41,486	39,194	88,186	45,336	42,850
10 to 14 years	73,570	37,988	35,582	77,912	40,222	37,690
15 to 19 years	73,050	38,378	34,672	83,504	43,005	40,499
20 to 24 years	91,693	51,139	40,554	84,085	45,274	38,811
25 to 29 years	100,435	52,862	47,573	71,218	37,256	33,962
30 to 34 years	100,540	51,316	49,224	83,946	42,767	41,179
35 to 39 years	95,123	48,547	46,576	99,702	51,074	48,628
40 to 44 years	82,238	42,159	40,079	100,558	51,171	49,387
45 to 49 years	61,011	30,764	30,247	88,371	44,342	44,029
50 to 54 years	46,635	22,866	23,769	73,099	35,858	37,241
55 to 59 years	45,217	20,983	24,234	55,071	25,700	29,371
60 to 64 years	48,862	22,725	26,137	44,948	21,192	23,756
65 to 69 years	45,265	21,717	23,548	45,605	20,555	25,050
70 to 74 years	32,789	15,573	17,216	42,870	19,734	23,136
75 to 79 years	22,591	11,238	11,353	33,411	15,505	17,906
80 to 84 years	13,020	6,453	6,567	20,046	8,739	11,307
85 and over	10,062	3,809	6,253	16,374	7,235	9,139
5 to 17	196,396	101,277	95,119	214,232	110,468	103,764
18 to 24	122,597	67,714	54,883	119,455	63,369	56,086
25 to 44	378,336	194,884	183,452	355,424	182,268	173,156
45 to 64	201,725	97,338	104,387	261,489	127,092	134,397
16 years and over	854,518	433,227	421,291	927,008	461,173	465,835
18 years and over	826,385	418,726	407,659	894,674	444,497	450,177
21 years and over	777,428	391,948	385,480	841,012	416,635	424,377
65 years and over	123,727	58,790	64,937	158,306	71,768	86,538
85 years and over	10,062	3,809	6,253	16,374	7,235	9,139
Median age	32.5	31.6	33.4	36.2	35.2	37.3

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

Source: Population Estimates and Population Distribution Branches, U.S. Bureau of the Census.

Table 1.26-- RESIDENT POPULATION, BY AGE AND SEX, BY COUNTIES: 1990

Subject	State total	City and County of Honolulu	Other counties			
			Hawaii	Kalawao	Kauai	Maui
Total persons	1,108,229	836,231	120,317	130	51,177	100,374
Male	563,891	425,994	60,665	80	25,951	51,201
Female	544,338	410,237	59,652	50	25,226	49,173
Males per 100 females	103.6	103.8	101.7	160.0	102.9	104.1
Under 18 years	280,126	204,613	34,515	-	14,115	26,883
18 to 64 years	703,098	539,786	70,716	86	30,378	62,132
65 years and over	125,005	91,832	15,086	44	6,684	11,359
Percent:						
Under 18 years	25.3	24.5	28.7	0.0	27.6	26.8
18 to 64 years	63.4	64.5	58.8	66.2	59.4	61.9
65 years and over	11.3	11.0	12.5	33.8	13.1	11.3
Median age (years)	32.6	32.2	34.3	60.9	33.9	33.5
In group quarters	37,632	33,893	1,685	45	654	1,355
Percent	3.4	4.1	1.4	34.6	1.3	1.3

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

Table 1.27-- RESIDENT POPULATION, BY AGE AND SEX, BY COUNTIES: 1997

Subject	State total	City and County of Honolulu	Other counties		
			Hawaii	Kauai	Maui 1/
Total persons	1,186,602	869,857	141,458	56,423	118,864
Male	596,755	436,884	71,047	28,485	60,339
Female	589,847	432,973	70,411	27,938	58,525
Males per 100 females	101.2	100.9	100.9	102.0	103.1
Under 18 years	302,592	214,911	40,094	15,725	31,862
18 to 64 years	727,309	542,927	81,011	32,156	71,215
65 years and over	156,701	112,019	20,353	8,542	15,787
Percent:					
Under 18 years	25.5	24.7	28.3	27.9	26.8
18 to 64 years	61.3	62.4	57.3	57.0	59.9
65 years and over	13.2	12.9	14.4	15.1	13.3

1/ Includes Kalawao.

Source: U.S. Bureau of the Census, *Estimates of the Population of Counties by Age, Sex, Race and Hispanic Origin: 1990 to 1997*, (September 4, 1998) at <http://www.census.gov/population/www/estimates/county/casrh/casrh15.txt> and *Estimates of the Population of Counties by Age Group: July 1, 1997* (September 4, 1998) at <http://www.census.gov/population/estimates/county/ca/cahi97.txt>.

Table 1.28-- RACE BY COUNTIES: 1990

Race or Hispanic origin	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
All races	1,108,229	836,231	120,317	51,177	100,504
White	369,616	264,372	47,736	17,712	39,796
Black	27,195	25,875	615	211	494
American Indian, Eskimo, or Aleut	5,099	3,532	868	178	521
Asian or Pacific Islander	685,236	526,459	68,699	32,093	57,985
Chinese	68,804	63,265	2,518	810	2,211
Filipino	168,682	120,029	15,540	12,709	20,404
Japanese	247,486	195,149	25,044	10,242	17,051
Korean	24,454	22,646	921	204	683
Vietnamese	5,468	5,231	78	21	138
Hawaiian	138,742	91,967	23,120	7,736	15,919
Samoan	15,034	14,364	382	64	224
Other Asian or Pacific	16,566	13,808	1,096	307	1,355
Other race	21,083	15,993	2,399	983	1,708
Hispanic origin 1/	81,390	56,884	11,134	5,580	7,792

1/ 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 races.

Source: U.S. Bureau of the Census, *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), tables 4 and 5.

Table 1.29-- ETHNIC STOCK BY COUNTIES: 1998

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao.
Weighted data based upon a sample survey of 12,923 persons]

Ethnic stock 1/	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
All groups	1,148,807	835,965	139,773	55,568	117,501
Unmixed (except Hawaiian)	688,747	516,625	70,572	31,871	69,679
Caucasian	252,320	166,372	35,921	14,120	35,907
Black	17,433	16,208	842	76	307
Japanese	208,653	165,925	19,440	9,238	14,050
Chinese	41,843	39,386	862	218	1,377
Filipino	146,380	108,439	12,785	8,039	17,117
Korean	13,728	12,814	294	180	440
Samoan/Tongan	8,390	7,481	428	-	481
Mixed (except Hawaiian) 2/	223,595	163,334	25,639	12,865	21,757
Hawaiian/part Hawaiian	236,465	156,006	43,562	10,832	26,065

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

2/ Includes miscellaneous races and not reported (12,364 in 1998).

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation.

Table 1.30-- RACE AND HISPANIC ORIGIN: 1980 AND 1990

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

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

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

2/ 1980 figure limited to Asian Indians and Guamanians.

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

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

Table 1.31-- RACE AND HISPANIC ORIGIN, BY COUNTIES: 1990 AND 1997

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

Date and county	All races	White	Black	American Indian 1/	Asian and Pacific Islander	Hispanic (of any race)
JULY 1, 1990						
State total	1,112,546	385,417	31,518	5,400	690,211	81,656
Hawaii	121,451	49,258	751	910	70,532	11,266
Honolulu	837,919	276,585	29,234	3,671	528,429	56,580
Kauai	51,615	18,343	434	186	32,652	5,649
Maui 2/	101,561	41,231	1,099	633	58,598	8,161
JULY 1, 1997						
State total	1,186,602	395,846	35,401	6,607	748,748	94,918
Hawaii	141,458	56,711	1,166	1,252	82,329	14,030
Honolulu	869,857	272,855	32,866	4,384	559,752	64,246
Kauai	56,423	19,752	369	230	36,072	6,438
Maui 2/	118,864	46,528	1,000	741	70,595	10,204

1/ Includes Eskimo and Aleut.

2/ Includes Kalawao (81 inhabitants in 1997).

Source: U.S. Bureau of the Census, *Estimates of the Population of Counties by Age, Sex, and Race: 1990-1997* (Sept. 4, 1998).

**Table 1.32-- HAWAIIANS LIVING IN HAWAII OR OTHER STATES:
1980 AND 1990**

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

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

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

Table 1.33-- ANCESTRY: 1990

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

Ancestry group 1/	Persons	Ancestry group 1/	Persons
Total 2/	1,108,229	Korean	28,887
English	71,569	Okinawan	5,998
German	102,883	Vietnamese	5,277
Irish	65,587	Hawaiian 3/	156,812
Portuguese	57,125	Samoan	14,971
Puerto Rican	16,432	Tongan	3,283
Chinese	96,293	Afro-American	23,864
Filipino	176,370	American Indian	14,835
Japanese	262,113	White	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/ The U.S. total was 256,081.

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

Table 1.34-- HISPANIC ORIGIN BY RACE: 1990

[Data based on a five-percent sample and thus somewhat different from corresponding figures, elsewhere in this section, based on full counts or larger sample sizes]

Race	Total	Hispanic origin	Not of Hispanic origin
All races	1,104,668	74,918	1,029,750
White	368,911	21,525	347,386
Black	27,116	1,278	25,838
American Indian	4,731	935	3,796
Eskimo	323	-	323
Aleut	174	-	174
Chinese	67,152	1,552	65,600
Filipino	165,730	16,954	148,776
Japanese	252,722	2,039	250,683
Korean	24,576	270	24,306
Vietnamese	5,582	-	5,582
Other Asian	8,954	304	8,650
Hawaiian	136,135	12,327	123,808
Other Polynesian	17,512	463	17,049
Micronesian	5,211	1,083	4,128
Melanesian	326	-	326
Other Pacific Islander	298	45	253
All other	19,215	16,143	3,072

Source: U.S. Bureau of the Census, *1990 Public Use Microdata Sample, Hawaii*.

Table 1.35-- 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)	12,428	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	323,156

NA Not available.

Source: U.S. Bureau of the Census, *1990 Selected Place of Birth and Migration Statistics for States*, CPH-L-121, tables 2 and 3; *1990 Age, Nativity, and Citizenship for the United States, States and Counties*, CPH-L-114, table 1; and data from STF-3A, extracted by the Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center.

Table 1.36-- LANGUAGE SPOKEN AT HOME BY PERSONS FIVE YEARS OLD AND OVER, BY ABILITY TO SPEAK ENGLISH: 1990

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

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

2/ Excludes 29 French Creole.

3/ Excludes 505 Mandarin.

4/ Excludes 48 Hawaiian Pidgin and 968 Pidgin.

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

Table 1.37-- HOUSEHOLD TYPE AND RELATIONSHIP: 1990

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

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

**Table 1.38-- HOUSEHOLDS, FAMILIES, AND GROUP QUARTERS:
1950 TO 1990**

Year	Households	Families	Persons in --			Average size	
			Households	Families	Group quarters	Households	Families
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	1/ 356,268	263,456	1/ 1,070,607	915,783	37,632	3.01	3.48

NA Not available.

1/ Revised.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950, General Characteristics, Hawaii*, P-B52 (1952), table 15; *U.S. Census of Population: 1960, General Population Characteristics, Hawaii*, PC (1)-13B, table 19; *1970 Census of Population, General Population Characteristics*, PC (1)-B13 (May 1971), table 22; *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21; *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39; *Estimates of Housing Units, Households, Households by Age of Householder, and Persons per Household of States: Annual Time Series, July 1, 1991 to July 1, 1996 (includes revised census housing and population counts)*, ST-96-24R (August 21, 1997), at <http://www.census.gov/population/estimates/housing/hsehld96.txt>.

**Table 1.39-- HOUSING UNITS, HOUSEHOLDS, AND PERSONS PER
HOUSEHOLD: ANNUALLY, 1990 TO 1996**

Date 1/	Housing units	Households	Persons per household
1990 (April 1)	2/ 389,811	2/ 356,268	3.01
1991	399,647	365,496	2.99
1992	407,227	373,546	2.97
1993	412,662	376,406	2.99
1994	419,452	379,622	3.00
1995	426,360	384,259	2.98
1996	433,057	388,509	2.96

1/ As of July 1 unless otherwise specified.

2/ Revised.

Source follows next table.

**Table 1.40-- HOUSING UNITS, HOUSEHOLDS, AND PERSONS PER
HOUSEHOLD: 1990 AND 1996**

Subject	April 1, 1990 1/	July 1, 1996	Percent change
Total housing units	389,811	433,057	11.1
Households by age of householder, total	356,268	388,509	9.0
15 to 24 years	16,826	16,186	-3.8
25 to 34 years	73,004	61,079	-16.3
35 to 44 years	87,474	95,919	9.7
45 to 54 years	57,546	79,472	38.1
55 to 64 years	49,936	48,802	-2.3
65 years and over	71,482	87,051	21.8
Persons in households	1,070,607	1,148,718	7.3
Persons per household 2/	3.01	2.96	-1.7

1/ All figures were revised except for persons per household.

2/ The U.S. average in 1996 was 2.62. Hawaii ranked second among the 50 States.

Source: U.S. Bureau of the Census, *Estimates of Housing Units, Households, Households by Age of Householder, and Persons per Household of States: Annual Time Series, July 1, 1991 to July 1, 1996 (includes revised census housing and population counts)*, ST-96-24R (August 21, 1997), at <http://www.census.gov/population/estimates/housing/hsehld96.txt>.

**Table 1.41-- HOUSEHOLDS, POPULATION IN HOUSEHOLDS, AND
POPULATION PER HOUSEHOLD, BY ISLANDS: 1980 AND 1990**

County and island	Households		Population in households		Population per household	
	1980	1990 1/	1980	1990 1/	1980	1990
State total	294,052	356,267	925,092	1,070,597	3.15	3.01
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

1/ Revisions to the 1990 state totals are reflected in the preceding table. Data revisions are not available by islands.

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.

Table 1.42-- POPULATION IN GROUP QUARTERS, BY TYPE OF GROUP QUARTERS, METROPOLITAN AND NONMETROPOLITAN: 1990

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

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

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

**Table 1.43 -- MARRIED COUPLES, UNMARRIED COUPLES, AND SUBFAMILIES:
1960 TO 1990**

Subject	1960	1970	1980	1990
Married couples	120,192	154,678	198,398	227,853
Married couple families 1/	113,164	147,326	188,933	215,835
Married couple subfamilies 2/	7,028	7,352	9,465	12,018
Percent	5.8	4.8	4.8	5.3
Unmarried couples	(NA)	(NA)	9,963	14,871
Subfamilies 2/	9,151	10,111	13,319	25,318
Married couple subfamilies	7,028	7,352	9,465	12,018
Mother-child subfamilies	1,731	2,288	3,132	10,264
Other subfamilies	392	471	722	3,036

NA Not available.

1/ Based on a sample; data may therefore differ somewhat from corresponding full-count tabulations.

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, *1960 Census of Population, Detailed Characteristics, Hawaii*, PC(1)-13D (1962), table 108; *1970 Census of Population, Detailed Characteristics, Hawaii*, PC(1)-D13 (1972), table 155; *1980 Census of Population, General Social and Economic Characteristics, Hawaii*, PC80-1-C13 (1983), table 64 and p. B-2; *1980 Census of Population, Detailed Population Characteristics, Hawaii*, PC80-1-D13 (1983), table 208; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (1993), table 21.

Table 1.44-- MARITAL STATUS, BY SEX: 1980 AND 1990

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

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

**Table 1.45--SINGLE, WIDOWED, OR DIVORCED PERSONS, BY SEX:
1960 TO 1990**

[Persons 14 years old and over for 1960 and 1970, and 15 years old and over for later dates]

Year	Single, widowed, or divorced			Never married		
	Male	Female	Sex ratio	Male	Female	Sex ratio
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

Source: 1980 from *1980 Census of Population, General Population Characteristics, Hawaii*, PC80-1-B13 (July 1982), table 21; 1990 from *1990 Census of Population, General Population Characteristics, Hawaii*, 1990 CP-1-13 (June 1992), table 39; other years from *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), pp. 31-32.

Table 1.46-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS: 1980 TO 1990 AND 1990 TO 1998

Period and component	All groups	Armed forces	Civilian population			
			Military dependents	Not military dependents		
				Number	Annual average	Percent distrib.
1980 TO 1990 1/						
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 2/	-	734	-	-734	-73	-0.5
Net migration 3/	31,390	-1,853	-38,095	71,338	7,134	47.8
1990 TO 1998 4/						
Net change	84,772	-10,238	603	94,407	11,443	100.0
Natural increase	96,584	-1,154	27,722	70,016	8,487	74.2
Live births	155,905	-	28,380	127,525	15,458	...
Deaths	59,321	1,154	658	57,509	6,971	...
Net mil. separations 2/	} -11,812	-9,084	-27,119	24,391	2,956	25.8
Net migration 3/						

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

2/ Separations less inductions for armed forces.

3/ Includes error of closure.

4/ April 1, 1990 to June 30, 1998.

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

Table 1.47-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY COUNTIES: 1990 TO 1998

[For 1980-1990 estimates, see *Data Book 1993-94*, p. 51]

Component	State total	Honolulu	Hawaii	Kauai	Maui 1/
Resident population:					
April 1, 1990 (census)	1,108,229	836,231	120,317	51,177	100,504
July 1, 1998 (estimate)	1,193,001	872,478	143,135	56,603	120,785
Net change	84,772	36,247	22,818	5,426	20,281
Resident births	155,905	116,503	17,055	7,201	15,146
Resident deaths	59,321	42,770	7,907	3,079	5,565
Foreign migrants (net) 2/	51,460	40,661	3,124	1,855	5,820
Federal citizen movement 3/	19,225	19,064	50	89	22
Domestic migrants (net) 4/	-80,263	-95,659	10,782	-490	5,104
Residual change 5/	-2,234	-1,552	-286	-150	-246

1/ Including Kalawao County.

2/ Net migration of legal immigrants to the United States, undocumented immigrants to the United States, and emigrants from the United States.

3/ Net movement of Armed Forces, Federally affiliated civilian citizens, and their dependents between the United States and overseas.

4/ Net of migration to a state from other states and from a state to other states. This includes the Armed Forces and their dependents.

5/ The bulk of the residual change component is internal (domestic) net migration, though we have no reliable way to quantify it. The residual change figure is also affected by any inaccuracies in input data or variations in implementing the estimating.

Source: U.S. Bureau of the Census, *County Population Estimates and Demographic Components of Population Change: Annual Time Series, July 1, 1990 to July 1, 1998 (includes revised April 1, 1990 Census Population Counts)*, CO-98-8 (March 12, 1999).

**Table 1.48--CHARACTERISTICS OF INTENDED RESIDENTS ARRIVING
IN HAWAII: 1992 TO 1994**

Characteristics	Westbound			Eastbound		
	1992	1993	1994	1992	1993	1994
Total	41,790	39,810	36,020	4,280	2,240	5,050
Previous residence:						
United States	40,370	38,080	34,020	-	-	(NA)
Foreign	1,420	1,730	2,000	4,280	2,240	(NA)
Age:						
Median (years)	29.8	(NA)	(NA)	26.8	(NA)	(NA)
60 and over	1,190	(NA)	(NA)	50	(NA)	(NA)
Males per 100 females	161	(NA)	(NA)	165	(NA)	(NA)
Occupation of party head	Westbound parties			Westbound persons		
	1992	1993	1994	1992	1993	1994
Total	25,480	25,040	21,960	41,790	39,810	36,020
Management	1,560	2,960	2,540	2,530	4,700	4,170
Professional	2,420	2,450	2,140	3,960	3,890	3,510
Military service	11,200	10,990	9,710	18,380	17,470	15,930
Military dependent	1,760	1,430	1,320	2,880	2,270	2,160
Student	1,630	1,730	1,710	2,660	2,750	2,810
Retired	590	520	500	950	830	820
All others	6,320	4,970	4,040	10,430	7,900	6,620

NA Not available.

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

Table 1.49-- INTENDED RESIDENTS ARRIVING IN HAWAII, BY DIRECTION OF TRAVEL AND MILITARY STATUS: 1991 TO 1996

Year	All intended residents	Westbound by military status			Eastbound	
		Total	Military service	Military dependent		All other
1991	24,690	17,430	2,480	5,590	9,360	7,260
1992	46,070	41,790	11,210	10,050	20,530	4,280
1993	42,050	39,810	10,990	8,750	20,070	2,240
1994	41,070	36,020	9,710	8,390	17,920	5,050
1995	41,314	36,104	(NA)	(NA)	(NA)	5,210
1996	36,210	32,310	(NA)	(NA)	(NA)	3,900

NA Not available.

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

**Table 1.50-- IMMIGRANTS ADMITTED, BY COUNTRY OF BIRTH:
1993 TO 1997**

[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. Data include immigrants admitted under Section 245A of the Immigration Reform and Control Act of 1986. These formerly illegal aliens must have resided in the U.S. since 1982 to qualify or were employed in seasonal agriculture work for a minimum of 90 days between May 1985 and May 1996; therefore, they are not new residents

Country of birth	1993	1994	1995	1996	1997
All countries	8,504	7,746	7,537	8,436	6,867
Canada	220	155	167	125	70
Hong Kong	251	239	184	183	118
Japan	454	510	485	480	540
Korea	390	329	408	398	287
People's Republic of China	745	743	480	555	479
Philippines	4,670	4,329	4,308	5,208	4,266
Taiwan	132	81	87	145	57
Vietnam	481	353	332	328	214
Other countries	1,161	1,007	1,086	1,014	836

Source: U.S. Immigration and Naturalization Service, Office of Policy and Planning, Demographic Statistics, Statistics Branch, printouts.

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Table 1.51-- PERSONS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: 1992 TO 1997

[Years ended September 30]

Year	All countries	China and Taiwan	Korea	Philippines	United Kingdom	Vietnam	Other countries
1992	4,475	341	321	3,131	73	175	434
1993	4,960	477	302	3,035	37	252	857
1994	4,659	434	403	2,571	182	245	824
1995	5,182	433	459	2,865	190	304	931
1996	6,090	556	579	2,940	251	517	1,247
1997	3,994	1/ 328	390	1,941	154	362	2/ 819

1/ People's Republic of China, 260; Taiwan, 68.

2/ Japan, 109; Mexico, 91; Canada, 58; Western Samoa, 80; American Samoa, 15; others, 466.

Source: U.S. Immigration and Naturalization Service, Office of Policy and Planning, Demographic Statistics, Statistics Branch, records.

**Table 1.52-- 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 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), tables 23 and 37, and *1990 Selected Place of Birth and Migration Statistics for States*, CPH-L-121 (undated), table 4.

Table 1.53--MIGRATION BY ORIGIN AND DESTINATION: 1998

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 12,923 persons. Weighted and adjusted data]

Area migrated from	Area migrated to						
	State total	Oahu	Hawaii	Kauai	Maui	Molokai	Lanai
Total	35,156	27,737	2,614	895	3,392	337	181
Within state							
Oahu	1,284	(X)	725	71	321	58	109
Hawaii	325	141	(X)	36	94	54	-
Kauai	129	-	-	(X)	129	-	-
Maui	732	583	-	34	(X)	115	-
Molokai	57	-	57	-	-	(X)	-
Lanai	-	-	-	-	-	-	(X)
Other state	25,798	21,260	1,713	689	2,008	78	50
U.S. Territory	492	492	-	-	-	-	-
Other country	6,339	5,261	119	64	841	32	22

X Not applicable.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation.

Table 1.54-- INTERCOUNTY MIGRATION, BY DESTINATION AND AGE: 1998

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 12,923 persons. Weighted and adjusted data]

Age group	County migrated to				
	State total	Oahu	Hawaii	Kauai	Maui
Total	36,534	28,887	2,778	895	3,974
Under 15 years	7,990	6,893	332	107	658
15 to 24 years	8,296	7,085	441	198	572
25 to 34 years	7,332	6,133	221	203	775
35 to 44 years	6,085	4,894	409	48	734
45 to 54 years	3,152	1,866	711	117	458
55 to 64 years	2,207	1,443	252	71	441
65 years and over	1,472	573	412	151	336

Source: Hawaii State Department of Health, Office of Health Status Monitoring, special tabulation.