## SECTION

## Population

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

Preliminary results of the 1970 United States Census indicated a population of 748,182 . This total included approximately 41,000 members of the armed forces and 62,000 of their dependents, but omitted 15,000 men aboard ships homeported in Hawaii, who will be included in the final census tabulations. The census count also excluded 23,000 visitors who were present on April 1, 1970, while including 11,000 residents who were temporarily out of the State.

The total population has risen from 154,000 in 1900 and 423,000 in 1940 (although a wartime peak of 859,000 was reached in 1944). Eighty-two percent of the 1970 total lived on Oahu, giving that island a density in excess of 1,000 persons per square mile. The population is young-45 percent were under 21 years of age in 1969-and racially diversified, over one-fourth of the total being the product of mixed marriages.

Migration has been a major factor in the growth of the population: between 1960 and 1970, approximately 170,000 persons (excluding military personnel and their dependents) moved to the State, while 123,000 moved away. The in-migrants included 140,000 persons from the Mainland and almost 30,000 from foreign countries, chiefly the Philippines.

The principal sources for these data are the decennial censuses (including preliminary results from the 1970 count), the estimates developed annually by the Hawaii State Department of Health and Department of Planning and Economic Development in cooperation with the Bureau of the Census, the sample surveys conducted in 1964-1967 by the Department of Health and 1967 by the Vocational Rehabilitation Plan, and ongoing series maintained by the Hawaii Visitors Bureau and U.S. Immigration and Naturalization Service. The Department of Planning and Economic Development summarizes these data in two series of reports, each issued annually: The Population of Hawaii and Hawaii's In-Migrants. Comparable national statistics appear in sections 1 and 3 of Statistical Abstract of the United States: 1969.

Table l. -- POPULATION OF THE STATE OF HAWAII AND CITY OF HONOLULU: 1778 TO 1970

| Estimate or census datel | State of Hawaii | City of Honolulu ${ }^{2}$ | Census date | State of Hawaii | City of Honolulu ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1778-1779 ${ }^{3}$ | 300,000 | -- | 1890: Dec. 28. . . . . . . . . . . | 88,990 | 22,907 |
| 1823 | 142,050 | 6,000 | 1896: Sept. $27 . . . . . . . . . .$. | 109,020 | 29,920 |
| 1831-1832 | 130,313 | 5,522 | 1900: June 1 | 154,001 | 39,306 |
| 1835-1836 | 108,579 | 12,994 | 1910: April 15 | 191,874 | 52,183 |
| 1850: January | 84,165 | 14,484 | 1920: Jan. 1 ............. | 255,881 | 81,820 |
| 1853: Dec. 26 | 73,138 | 11,455 | 1930: April 1 | 368,300 | 137,582 |
| 1860: Dec. 24 | 69,800 | 14,310 | 1940: April 1 . . . . . . . . . . . | 422,770 | 179,358 |
| 1866: Dec. 7 | 62,959 | 13,521 |  | 499,794 | 248,034 |
| 1872: Dec. 27. | 56,897 | 14,852 | 1960: April 1 ............. | 632,772 | 294,194 |
| 1878: Dec. 27 | 57,985 | 14,114 | 1970: April $1^{4}$.......... | 748,182 | 319,477 |
| 1884: Dec. 27 | 80,578 | 20,487 |  |  |  |

1. Estimates for 1778-1779 and 1823, partial censuses (as supplemented by estimates) for 18311832 and 1835-1836, and official censuses by the Hawaiian Government for 1850-1896 and U. S. Bureau of the Census for 1900-19\%0.
2. Data for 1823 and 1831-1832 refer to the village of Honolulu; for all succeeding years, to Honolulu District (Red Hill to Makapuu Point).
3. Other estimates for this period run from 200,000 to 400,000 .
4. Preliminary. Excludes 14,723 armed forces aboard ships homeported in Hawaii.

Source: Robert C. Schmitt, Demographic Statistics of Hawaii: 1778-1965 (University of Hawaii Press, 1968), pp. 19, 29, 42, 70, 115, and 118; U. S. Bureau of the Census, preliminary tabulations of 1970 census.

Table 2. -- INTERCENSAL POPULATION ESTIMATES: 1940 TO 1970

| Date ${ }^{1}$ | Resident population |  | Date ${ }^{1}$ |  | Resident population |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Civilian ${ }^{2}$ |  |  | Total | Civilian ${ }^{2}$ |
| 1940: April 1 | 423,330 | 395,122 | 1950: April 1 |  | 499,794 | 479,219 |
| July 1 | 427,884 | 397,843 | July |  | 497,980 | 477,917 |
| 1941 | 459,335 | 411,148 | 1951 |  | 514,256 | 470,068 |
| 1942 | 582,026 | 446,119 | 1952 |  | 517,378 | 460,118 |
| 1943 | 649,650 | 449,818 | 1953 |  | 509,947 | 462,732 |
| 1944 | 858,945 | 452,134 | 1954 |  | 505,461 | 467,699 |
| 1945 | 814,601 | 459,867 | 1955 |  | 539,292 | 482,485 |
| 1946 | 545,439 | 479,708 | 1956 |  | 558, 575 | 501,329 |
| 1947 | 526,238 | 487,565 | 1957 |  | 584,466 | 524,885 |
| 1948 | 517,013 | 484,164 | 1958 |  | 605,356 | 550,345 |
| 1949 | 511,039 | 480,358 | 1959 |  | 622,087 | 565,491 |
| 1950: April ${ }^{3}$ 3. | 499,794 | 476,944 | 1950: April 1 |  | 632, 772 | 578,884 |
| Date ${ }^{1}$ | Resident population |  |  | De facto population ${ }^{4}$ | Visitors present 5 | Residents absent |
|  | Total | Armed forces ${ }^{6}$ | Civilian ${ }^{2}$ |  |  |  |
| 1960: A | 632,772 | 53,888 | 578,884 | 636,974 | 7,912 | 3,710 |
|  | 641,872 | 59,183 | 582,689 | 655,665 | 20,969 | 7,176 |
| 1961 | 651,769 | 56,348 | 595,421 | 665,458 | 21,611 | 7,922 |
| 1962 | 660,233 | 59,702 | 600,531 | 673,141 | 22,050 | 9,142 |
| 1963 | 662,600 | 57,093 | 605,507 | 677,588 | 22,738 | 7,750 |
| 1964 | 672,713 | 59,840 | 612,873 | 686,763 | 25,153 | 11,103 |
| 1965 | 681,227 | 56,113 | 625,114 | 694,614 | 26,491 | 13,104 |
| 1966 | 689,197 | 49,737 | 639,460 | 707.362 | 31,856 | 13,691 |
| 1967 | 704,256 | 51,002 | 653,254 | 728,497 | 40,004 | 15,763 |
| 1968 | 718,730 | 48,613 | 670,117 | 750,861 | 48,704 | 16,573 |
| 1969 | 748,640 | 56,282 | 692,358 | 783,102 | 53,733 | 19,271 |
| 1970: April 17. | 762,905 | 56,085 | 706,820 | 774,955 | 22,970 | 10,920 |

1. July 1 unless otherwise specified.
2. Includes military dependents (61,858 on April 1, 1970).
3. April 1, 1950 civilian estimate in the 1940-1950 series differs from that in the 1950-1960 series because of use of different sources for armed forces on that date.
4. Includes visitors present but excludes residents temporarily absent.
5. Includes armed forces on Rest and Recuperation leave: 1, 311 in 1967, 1, 713 in 1968,

1,623 in 1969, and 1,811 in 1970.
6. Excludes armed forces on Rest and Recuperation leave in Hawaii. De facto basis for 1960 and resident basis thereafter.
7. Preliminary 1970 census count, adjusted to include 14,723 armed forces aboard ships homeported in Hawaii.

Source: Hawaii State Department of Planning and Economic Development, The Population of
Hawail, January 1969 (Statistical Report 66, April 30, 1969), pp. 5, 12 and 13; Military Personnel and Dependents in Hawaii, April 1970 (Statistical Report 72, April 30, 1970), p. 3; and The Population of Hawaii, 1970 (forthcoming).

Table 3. -- RESIDENT POPULATION, 1850 TO 1970, AND DE FACTO POPULATION AND DENSITY, 1970, BY GEOGRAPHIC AREA

| Geographic area | Resident population |  |  |  |  |  | De facto popution, 19701 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1850 | 1900 | 1940 | 1950 | 1960 | $\begin{array}{r} 769,913 \\ 1970^{2} \end{array}$ | Number | Per sq. mile |
| The State | 84,165 | 154,001 | 422,770 | 499,794 | 632,772 | 740,182* | 774,955 | 120.6 |
| City \& County <br> of Honolulu ${ }^{3}$. . | 25,440 | 58,504 | 257,696 | 353,020 | 500,409 | 612,721 | 634,347 | 1,064.9 |
| City of Honolulu ${ }^{3}$ | 14,484 | 39,306 | 179,358 | 248,034 | 294,194 | 319,477 | 328,486 | 3,793.1 |
| Rest of County . . | 10,956 | 19,198 | 78,338 | 104,986 | 206,215 | 293,244 | 305,861 | 600.8 |
| Other Counties | 58,725 | 95,497 | 165,074 | 146,774 | 132,363 | 135,461 | 140,608 | 24.1 |
| Hawaii County | 25,864 | 46,843 | 73.276 | 68,350 | 61,332 | 61,586 | 63,469 | 15.7 |
| City of Hilo | (NA) | (NA) | 23,353 | 27,198 | 25,966 | 27,502 | 28,221 | 94.4 |
| Rest of County. | (NA) | (NA) | 49,923 | 41,152 | 35,366 | 34,084 | 35,248 | 9.4 |
| Kauai County | 7,670 | 20,734 | 35,818 | 29,905 | 28,176 | 28,792 | 30,451 | 49.2 |
| Island of Kauai | 6,956 | 20,562 | 35,636 | 29,683 | 27,922 | 28,557 | 30,216 | 55.1 |
| Island of Niihau | 714 | 172 | 182 | 222 | 254 | 235 | 235 | 3.4 |
| Maui County ${ }^{4}$... | 25,191 | 27,920 | 55,980 | 48,519 | 42,855 | 45,083 | 46,688 | 40.2 |
| Island of Kahoolawe . . | -- | -- | 1 | -- | -- | -- | -- | -- |
| Island of Lanai | 604 |  | 3,720 | 3,136 | 2,115 | 2,175 | 2,171 | 15.6 |
| Island of Maui | 21,047 | 5,416 | 46,919 | 40,103 | 35,717 | 37,838 | 39,425 | 54.1 |
| Island of Molokai ${ }^{4}$ | 3,540 | 2,504 | 5,340 | 5,280 | 5,023 | 5,070 | 5,092 | 20.6 |

NA Not available.

1. Includes visitors present; excludes residents temporarily absent.
2. Preliminary U. S. Census count. Excludes 14,723 armed forces aboard ships homeported in Hawaii
3. Includes the Northwestern Hawaiian Islands (42 in 1970--19 on French Frigate Shoals and 23 on Kure Atoll).
4. Includes Kalawao County, which is coterminous with Kalaupapa Settlement (164 in 1970).

Source: Robert C. Schmitt, Demographic Statistics of Hawaii: 1778-1965 (University of Hawaii Press, 1968). pp. 70, 116, and 118; Hawaii State Department of Planning and Economic Development, The Population of Hawaii, 1970 (forth coming).

Table 4. -- LAND AREA AND POPULATION OF SELECTED CITIES, TOWNS, AND VILLAGES IN HAWAII: 1960 AND 1970


NA Not available.

1. These places are among the 93 cities, towns and villages assigned statistical boundaries under Act 25, S.L.H. 1963. Each city over 10,000 , the largest place on each island if none exceeds 10,000 , and other places of special interest are shown. Places are listed in geographic order.

Source: Hawaii State Department of Planning and Economic Development, Statistical Boundaries Reports (Reports SB-1 to SB-93, 1966-1969); Hawaii State Department of Planning and Economic Development, The Population of Hawaii, 1970 (forthcoming).

Table 5. -- AGE OF THE POPULATION, FOR HAWAII: 1960, 1968, AND 1969

| Age | $\begin{gathered} \text { April 1, } \\ 1960 \end{gathered}$ | $\begin{aligned} & \text { July } 1 \text {, } \\ & 1968 \end{aligned}$ | $\begin{aligned} & \text { July } 1, \\ & 1969 \end{aligned}$ | Percent distribution |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1960 | 1968 | 1969 |
| All ages ${ }^{1}$ | 632,772 | 775,000 | 794,000 | 100.0 | 100.0 | 100.0 |
| Under 5 years | 80,962 | 80,000 | 3 304,000 | $\{12.8$ | 10.3 | 38.3 |
| 5 to 17 years | 169,951 | 220,000 |  | $\{26.9$ | 28.4 |  |
| 18 to 44 years | 255,364 | 302,000 | 448,000 | $\{40.4$ | 39.0 | 56.4 |
| 45 to 64 years | 97,333 | 132,000 |  | $\{15.4$ | 17.0 |  |
| 65 years and over | 29,162 | 41,000 | 43,000 | 4.6 | 5.3 | 5.4 |
| 14 years and over | 426,489 | 536,000 | (NA) | 67.4 | 69.2 | (NA) |
| 18 years and over | 381,859 | 475,000 | 490,000 | 60.3 | 61.3 | 61.7 |
| 21 years and over | 348,330 | 424,000 | 438,000 | 55.0 | 54.7 | 55.2 |

NA Not available.

1. For revised all-age totals for 1968 and 1969, see table 2.

Source: U. S. Bureau of the Census, "Estimates of the Population of States, by Age: 1968. With Provisional Estimates for July 1, 1969, "Current Population Reports, Population Estimates and Projections, Series P-25, No. 437, January 16, 1970.

Table 6. -- ETHNIC STOCK OF THE POPULATION, FOR HAWAII: 1940 TO 1968


1. Korean, Negro, Samoan, and others. The 1960 Negro total was 4,943 , including 2,232 members of the armed forces and 2,711 military dependents or other civilians.
2. Not separately available; included with unmixed groups.
3. Data differ from published Census figures because of adjustments for misclassification and different treatment of persons of mixed race.
4. The all-race total was later revised to 718,730 .

Source: Hawaii State Department of Planning and Economic Development, The Population of Hawaii, January 1969 (Statistical Report 66 , April 30, 1969), p. 10.

Table 7. -- HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND MARRIED COUPLES: 1940 TO 1967

| Year and geographic area | Households ${ }^{1}$ |  | Families ${ }^{2}$ | Unrelated individuals3 | Married couples |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Average size |  |  |  |
| 1940 . . . . . . . . . . . . . . . | 86,855 | (NA) | (NA) | (NA) | (NA) |
| 1950 . . . . . . . . . . . . . . . | 111,858 | 4.14 | 96,460 | 57,230 | 90,844 |
| 1960 . . . . . . . . . . . . . . . | 153,064 | 3.87 | 130,871 | 67,996 | 120,192 |
| 1964-19674 | 177,873 | 3.94 | 161,294 | 27,103 | (NA) |
| COUNTIES, 1964-19674 |  |  |  |  |  |
| City \& Co. of Honolulu . . | 142,528 | 14.00 | 129,843 | 21,395 | (NA) |
| Hawaii County . . . . . . . . . | 15,599 | 3.77 | 13,760 | 2,513 | (NA) |
| Kauai County . . . . . . . . . . | 7,124 | 3.62 | 6,047 | 1,446 | (NA) |
| Maui County ............ | 12,622 | 3.71 | 11,644 | 1,749 | (NA) |
| CITIES, 1964-19674 |  |  |  |  |  |
| Hilo | 6.778 | 3.76 | 6,181 | 919 | (NA) |
| Honolulu | 86,045 | 3.74 | 75,198 | 17,621 | (NA) |
| Kailua | 8,995 | 4.13 | 8,580 | 590 | (NA) |

NA Not available.

1. A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room, is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters.
2. A family consists of two or more persons living in the same household who are related to each other by blood, marriage, or adoption.
3. An unrelated individual is a member of a household who is not related to anyone else in the household, or is a person living in group quarters who is not an inmate of an institution. The 1964-1967 data, however, exclude persons in military barracks, included in earlier years (there were 25.073 in 1960, almost all of them on Oahu).
4. Based on the 1964-1967 average for Oahu and Fall 1967 data for other islands. Kalawao County and Niihau were excluded from the 1967 survey.

Source: Robert C. Schmitt, Demographic Statistics of Hawaii: 1778-1965 (University of Hawaii Press, 1968), p. 124; Hawaii State Department of Planning and Economic Development, Population Characteristics of the Neighbor Islands, 1967 (Statistical Report 58, May 17, 1968) and Population Characteristics of Oahu, 1964-1967 (Statistical Report 61, July 10, 1968).

Table 8. -- POPULATION BORN OR LIVING IN HAWAII, BY PLACE OF BIRTH AND RESIDENCE: 1853 TO 1960

| Year and color | Living in Hawaii |  |  | Born and living in Hawaii | Born in Hawaii ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Born elsewhere |  |  |  | Living |
|  |  | U.S. ${ }^{2}$ | Foreign |  | Total | elsewhere |
| 1960, total | 632,772 | 142,707 | 68,897 | 421,168 | 536,238 | 115,070 |
| White | 202,331 | 126,197 | 7,605 | 68,529 | 141,843 | 73,314 |
| Nonwhite | 430,441 | 16,510 | 61,292 | 352,639 | 394,395 | 41,756 |
| 1950 | 499,794 | 67,600 | 76,620 | 355,574 | 407,529 | 51,955 |
| 1900 | 154,001 | 4,290 | 90.780 | 58,931 | 60,238 | 1,307 |
| 1853 | 73,138 | 692 | 1,136 | 71,310 | 71,843 | 533 |

1. Excludes Hawaii-born persons at sea or living in U.S. outlying areas or in foreign countries.
2. Includes persons born in U.S. outlying areas, or born abroad or at sea of American parents ( 4,965 in 1960), and U.S. -born persons not reporting state of birth ( 8,750 in 1960).

Source: Governor's Conference on Immigration, Migration Trends in Hawaii, 1959-1969 (Honolulu, 1969), table 17; Robert C. Schmitt, Demographic Statistics of Hawaii: 1778-1965 (University of Hawaii Press, 1968), pp. 74, 75, 121, 122, 182 and 183.

Table 9. -- ALIEN ADDRESS CARDS RECEIVED FROM PERSONS RESIDING IN HAWAII, BY NATIONALITY: 1940 TO 1970

| Year | Total | Philippines | Japan and <br> Ryukyu I. | China and <br> Taiwan | Korea | All <br> others 1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $1940 \ldots \ldots$ | 91,447 | 38,340 | 38,223 | 4,981 | 2,491 | 7,412 |
| $1951 \ldots \ldots$ | 66,181 | (NA) | (NA) | (NA) | (NA) | (NA) |
| $1960 \ldots \ldots$ | 51,316 | (NA) | 18,832 | (NA) | (NA) | (NA) |
| $1965 \ldots \ldots$ | 46,352 | 20,449 | 18,047 | 1,383 | 880 | 5,593 |
| $1966 \ldots \ldots$ | 45,794 | 19,678 | 17,780 | 1,368 | 893 | 6,075 |
| $1967 \ldots \ldots$ | 46,998 | 21,315 | 16,975 | 1,499 | 914 | 6,295 |
| $1968 \ldots \ldots$ | 47,882 | 22,159 | 16,388 | 1,640 | 944 | 6,751 |
| $1969 \ldots \ldots$ | 49,642 | 23,410 | 15,850 | 1,750 | 1,005 | 7,627 |
| $1970 \ldots \ldots$ | 53,003 | 26,311 | 15,351 | 2,213 | 1,138 | 7,990 |

NA Not available.

1. Includes Canada (1,568 in 1970), United Kingdom (1,548), Germany (691), and others $(4,183)$.

Source: U.S. Immigration and Naturalization Service, annual reports and tabular releases.

| Component of population change | Total resident population ${ }^{1}$ | Armed forces ${ }^{1}$ | Civilians |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Military dependents | Other civilians |
| Net increase . . . . . . . . . . . | 130,133 | 3,204 | 1,801 | 125,128 |
| Live births | 163,137 | -- | 45,183 | 117,954 |
| Deaths | 36,977 | 710 | 1,557 | 34,710 |
| Net migration ${ }^{2}$. . . . . . . . . . . . . | +3,973 | -629 | -41,825 | +46,427 |
| Change in military status ${ }^{3}$..... | -- | +4, 543 | (NA) | - 4,543 |

NA Not available.

1. Adjusted to include armed forces aboard ships homeported in Hawaii.
2. Among civilians other than military dependents, in-migrants numbered 169, 888 (including 140,346 from other States and 29,542 from foreign countries) and out-migrants numbered 123,461 .
3. Based on 30,743 inductions and 26,200 separations between April 1, 1960 and December 31, 1969.

Source: Hawaii State Department of Planning and Economic Development, The Population of Hawaii, 1970 (forthcoming).

Table 11. -- INTENDED RESIDENTS ARRIVING IN HAWAII FROM THE MAINLAND AND ABROAD: 1960 TO 1969

| Year ended June 30 | All intended residents | Migrants from the Mainland United States |  |  |  |  | $\begin{gathered} \text { Immigrants } \\ \text { from } \\ \text { abroad } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Armed forces | Military dependents | Other civilians | Not reported |  |
| 1961 | 15,837 | 14,075 | 1,610 | 1,635 | 10,145 | 685 | 1,762 |
| 1962 | 21,503 | 19,455 | 3,145 | 4,965 | 10,490 | 855 | 2,048 |
| 1963 | 22,222 | 20,455 | 3,110 | 5,470 | 10,845 | 1,030 | 1,767 |
| 1964 | 23,773 | 22,150 | 3,745 | 5,405 | 12,145 | 855 | 1,623 |
| 1965 | 25,961 | 24,240 | 5,355 | 5,900 | 12,320 | 665 | 1,721 |
| 1966 | 26,985 | 23,915 | 8,580 | 3,655 | 11,070 | 610 | 3,070 |
| 1967 | 37,385 | 33,560 | 10,235 | 6,505 | 15,520 | 1,300 | 3,825 |
| 1968 | 42,188 | 37,495 | 11,475 | 6,570 | 18,320 | 1,130 | 4,693 |
| 1969 .... | 41,381 | 36,850 | 10,785 | 6,540 | 18,150 | 1,375 | 4,531 |

Source: Hawaii Department of Planning and Economic Development, Hawaii's In-Migrants, 1969 (Statistical Report 70, March 10, 1970), pp. 4-5.

