## Section 23

## DOMESTIC TRADE AND SERVICES

This section presents statistics relating to retail and wholesale trade; hotels; and selected personal, business, automotive, repair, and amusement services.

These activities have undergone rapid growth in recent decades, in part because of higher prices. Retail sales increased from $\$ 1.1$ billion in 1967 to $\$ 1.9$ billion in 1972 and $\$ 3.3$ billion in 1977 . Wholesale sales rose from $\$ 1.0$ billion in 1967 to $\$ 2.6$ billion in 1977 . Hotels, amusements, and other services reported receipts of $\$ 1.3$ billion in 1977, compared with $\$ 310$ million in 1967. General excise and use tax base data for more recent years indicate continued increases; between 1977 and 1979 , the retailing tax base rose 31 percent, the wholesaling base by 41 percent, and the base for services by 29 percent. Major retail concentrations include Ala Moana Center, Waikiki, Pearlridge Center, and downtown Honolulu. The 19 department stores on Oahu reported sales of $\$ 404$ million in 1979. In addition to civilian retail outlets, there are 81 commissaries, exchanges, clubs, and food services maintained by the armed forces; these facilities had sales of $\$ 267$ million in 1979.

Growth has been especially rapid for hotels. The number of units in the State rose from 6,800 in 1959 to 27,500 in mid-1970 and 54,200 in February 1980. There were 387 hotels, motels and apartment-hotels in the State on the latter date, including 227 on the Neighbor Islands. Occupancy rates averaged 77.1 percent in Waikiki and 70.2 percent on the Neighbor Islands during 1979. The average daily room rate was $\$ 44.41$ in 1979. The hotel payroll in 1978 totaled $\$ 196$ million, compared with $\$ 47$ million ten years earlier.

Fifty-four feature motion pictures and television specials and series were filmed in Hawaii in 1979, accounting for local expenditures of $\$ 35$ million.

The major source of these data is the United State Census of Business, most recently conducted at the end of 1977. Statistics on the retailing, wholesaling, and services tax bases are available from the Hawaii State Department of Taxation. Data on hotel room counts, occupancy and other characteristics are published by the Hawaii Visitors Bureau and the firm of Pannell Kerr Forster. The Hawaii Film Office in the Department of Planning and Economic Development compiles data on motion picture and television production. A summary of figures on trade and services in earlier years appears in Historical Statistics of Hawaii, Section 20. The Statistical Abstract of the United States: 1979, Section 30, presents similar data for other states and the nation as a whole.

Table 454.-- RETAIL TRADE, WHOLESALE TRADE, AND SELECTED SERVICES: 1963 TO 1977

| Year |  | Retail trade |  | Wholesale trade |  | Selected services |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Estab-lishments | $\begin{aligned} & \text { Sales } \\ & (\$ 1,000) \end{aligned}$ | Estab-lishments | $\begin{aligned} & \text { Sales } \\ & (\$ 1,000) \end{aligned}$ | Estab-lishments | $\begin{aligned} & \text { Receipts } \\ & (\$ 1,000) \end{aligned}$ |
| 1963 |  | 4,578 | 751,411 | 974 | 735,205 | 3,431 | 163,094 |
| 1967 |  | 5,212 | 1,083,458 | 1,030 | 1,013,813 | 4,057 | 310,290 |
| 1972 | (1967 def.) | 6,416 | 1,881,516 | 1,311 | 1,511,398 | 5,570 | 583,289 |
| 1972 | (1972 def.) | 6,392 | 1,864,985 | 1,336 | 1,538,429 | 6,348 | 683,201 |
| 1972 | (1977 def.) | 5,880 | 1,859,929 | 1,337 | 1,561,654 | 6,348 | 664,857 |
| 1977 |  | 7,388 | 3,294,118 | 1,569 | 2,571,489 | 8,023 | 1,276,163 |

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), pp. 513, 524, and 526. U.S. Bureau of the Census, 1977 Census of Retail Trade, RC77-A-12, table 2; 1977 Census of Wholesale Trade, WC77-A-12, table 2; and 1977 Census of Service Industries, SC77-A-12, table 2.

Table 455.-- GENERAL EXCISE TAX BASE FOR TRADE AND SERVICE ACTIVITIES: 1969 TO 1979
(In thousands of dollars)

| Year <br> reported 1/ | Retailing | Services 2/ | Theater, amusement, <br> broadcasting, etc. | Wholesaling |
| :--- | ---: | ---: | ---: | ---: |
| $1969 \ldots \ldots$ | $1,670,288$ | 451,814 | 39,220 | 747,204 |
| $1970 \ldots \ldots$ | $1,895,089$ | 504,191 | 43,588 | 854,660 |
| $1971 \ldots \ldots$ | $2,030,170$ | 523,824 | 48,503 | 918,425 |
| $1972 \ldots \ldots$ | $2,213,704$ | 578,260 | 53,108 | $1,002,214$ |
| $1973 \ldots \ldots$ | $2,560,799$ | 697,419 | 60,079 | $1,220,818$ |
| $1974 \ldots \ldots$ | $2,959,201$ | 783,771 | 66,557 | $1,374,819$ |
| $1975 \ldots \ldots$ | $3,382,804$ | 919,912 | 74,561 | $1,527,057$ |
| $1976 \ldots \ldots$ | $3,724,487$ | 978,091 | 82,134 | $1,721,874$ |
| $1977 \underset{3}{ } \ldots$ | $4,222,169$ | $1,095,066$ | 92,827 | $1,989,981$ |
| 1978 3/ $\ldots$ | $4,774,076$ | $1,222,996$ | 104,085 | $2,158,707$ |
| $1979 \ldots \ldots$ | $5,519,889$ | $1,412,195$ | 109,143 | $2,800,951$ |

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

2/ Includes both business and professional services but excludes hotel $\bar{s}$, theater, amusement, broadcasting, and intermediary services.

3/ Partly estimated.
Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release).

| Subject | Retail trade | Wholesale trade | Selected services 1/ |
| :---: | :---: | :---: | :---: |
| Al1 establishments: |  |  |  |
| Number | 7,388 | 1,569 | 8,023 |
| Sales (\$1,000) | 3,294,118 | 2,571,489 |  |
| Receipts ( $\$ 1,000$ ) | ... |  | 1,276,163 |
| Inventories, Dec. $31(\$ 1,000)$ | . . . | 248,195 |  |
| Operating expenses ( $\$ 1,000$ ) | $\ldots$ | 375,803 | $\ldots$ |
| Unincorporated businesses (number) : |  |  |  |
| Sole proprietorships | 3,120 | ... | 5,540 |
| Partnerships | 516 | $\cdots$ | 456 |
| Establishments with payroll: |  |  |  |
| Number . . . | 5,273 | $\ldots$ | 3,306 |
| Sales (\$1,000) | 3,222,715 | ... |  |
| Receipts ( $\$ 1,000$ ) |  |  | 1,216,214 |
| Payrol1 (\$1,000) : |  |  |  |
| Entire year | 460,322 | 177,556 | 389,691 |
| First quarter | 111,143 | 43,517 | 94,434 |
| Paid employees, week incl. March 12 | 72,098 | 14,695 | 49,438 |

1/ Includes hotels; personal services; business services; automotive repair, services, and garages; miscellaneous repair services; amusement and recreation services, including motion pictures; dental laboratories; legal services; and engineering, architectural, and surveying services.

Source: U.S. Bureau of the Census, 1977 Census of Retail Trade, RC77-A-12, table 1; 1977 Census of Wholesale Trade, WC77-A-12, table 1 , as corrected; and 1977 Census of Service Industries, SC77-A-12, table 1.

Table 457.-- RETAIL TRADE, BY KIND OF BUSINESS: 1977

| Kind of business | Number of establishments | $\begin{gathered} \text { Sales } \\ (\$ 1,000) \end{gathered}$ |
| :---: | :---: | :---: |
| Retail trade | 7,388 | 3,294,118 |
| Building materials, hardware, garden supply, and mobile home dealers ... | 194 | 74,462 |
| General merchandise group stores .... | 259 | 631,505 |
| Food store | 876 | 651,259 |
| Automotive dealers | 291 | 457,429 |
| Gasoline service stations | 415 | 176,079 |
| Apparel and accessory stores ........ | 733 | 204,037 |
| Furniture, home furnishings, and equipment stores | 444 | 102,188 |
| Eating and drinking places | 1,657 | 484,098 |
| Drug and proprietary stores | 115 | 174,155 |
| Miscellaneous retail stores | 2,404 | 338,906 |

Source: U.S. Bureau of the Census, 1977 Census of Retail Trade, RC 77-A-12, table 1.

| County or urban place | Number of establishments | $\begin{gathered} \text { Sales } \\ (\$ 1,000) \end{gathered}$ |
| :---: | :---: | :---: |
| State total .................... | 7,388 | 3,294,118 |
| Hawaii County ....................... | 846 | 275,938 |
| Hilo | 416 | 183,782 |
| Remainder of county ............... | 430 | 92,156 |
| Honolulu County | 5,367 | 2,604,207 |
| Aiea | 165 | 82,668 |
| Ewa Beach | 44 | 8,460 |
| Foster Village | 22 | 2,329 |
| Haleiwa | 52 | 14,465 |
| Honolulu | 3,921 | 1,905,160 |
| Kailua | 213 | 96,645 |
| Kaneohe | 186 | 94,527 |
| Laie | 11 | 2,412 |
| Maunawili | 10 | 374 |
| Pear1 City ........................ | 71 | 50,077 |
| Wahiawa | 139 | 42,517 |
| Waialua | 15 | 1,586 |
| Waianae | 33 | 18,802 |
| Waimalu | 15 | 5,592 |
| Waipahu | 147 | 101,706 |
| Remainder of county ............... | 323 | 176,887 |
| Kauai County . . . . . . . . . . . . . . . . . . . . | 433 | 126,399 |
| Kapaa ............................... | 115 | 23,962 |
| Lihue | 136 | 63,489 |
| Remainder of county ............... | 182 | 38,948 |
| Maui County ............................ | 742 | 287,574 |
| Island of Lanai .................... | 13 | 2,600 |
| Island of Molokai ................. | 39 | 9,626 |
| Kahului | 152 | 111,635 |
| Lahaina . . . . . . . . . . . . . . . . . . . . . . | 239 | 72,741 |
| Wailuku . .......................... | 129 | 45,459 |
| Remainder of county ............... | 170 | 45,513 |

Source: U.S. Bureau of the Census, 1977 Census of Retail Trade, RC77-A-12, table 7.

Table 459. -- MERCHANDISE LINE SALES OF RETAIL ESTABLISHMENTS: 1972
[Excludes establishments without payroll]

| Merchandise line | Number of establishments |  | Sales of specified merchandise line $(\$ 1,000)$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | State <br> total | Oahu | State total | Oahu |
| A11 lines, total 1/ | 4,491 | 3,303 | 1,832,909 | 1,486,986 |
| Groceries and other foods | 858 | 562 | 362,374 | 277,935 |
| Meals and snacks | 1,278 | 956 | 210,659 | 176,235 |
| Alcoholic drinks | 565 | 420 | 53,361 | 44,770 |
| Packaged alcoholic beverages | 412 | 251 | 39,022 | 30,027 |
| Cigars, cigarettes and tobacco | 590 | 359 | 17,161 | 14,315 |
| Drugs and other health aids | 362 | 210 | 53,4,39 | 44,761 |
| Toiletries | 449 | 266 | 17,419 | 13,456 |
| Men's, boys' clothing, exc. footwear | 496 | 305 | 69,018 | 57,899 |
| Women's, girls' clothing, exc. footwear | 635 | 409 | 110,934 | 94,409 |
| Footwear exc. infants and toddlers | 344 | 205 | 29,787 | 25,774 |
| Curtains, draperies, and dry goods | 327 | 187 | 42,209 | 35,464 |
| Major household appliances | 179 | 105 | 31,361 | 22,493 |
| Radios, TV's, musical instruments | 284 | 167 | 38,088 | 32,462 |
| Furniture and sleep equipment | 188 | 133 | 33,160 | 27,471 |
| Floor coverings | 147 | 102 | 11,821 | 9,328 |
| Kitchenware and home furnishings | 438 | 288 | 32,763 | 28,460 |
| Jewelry and optical goods ... | 542 | 382 | 50,991 | 44,429 |
| Sporting and recreational equipment | 194 | 119 | 30,122 | 26,510 |
| Hardware and electrical supplies | 204 | 106 | 14,346 | 11,356 |
| Lawn and garden supplies | 269 | 177 | 19,659 | 16,320 |
| Lumber and building materials | 125 | 74 | 30,788 | 23,192 |
| Automobiles and trucks | 117 | 86 | 194,360 | 154,921 |
| Auto fuels and lubricants | 543 | 378 | 91,333 | 72,359 |
| Auto tires, batteries, accessories | 562 | 388 | 58,045 | 44,940 |
| Household fuels and ice | 21 | 11 | 13,278 | 10,056 |
| All other merchandise | 976 | 664 | 93,655 | 77,775 |
| Nonmerchandise receipts | 1,958 | 1,416 | 83,731 | 69,869 |
| Miscellaneous merchandise | (X) | 1,416 | 25 | , |

X Not applicable.
Source: U.S. Bureau of the Census, Census of Retail Trade: 1972, Retail Merchandise Lines, Hawaii (unpublished tabulation filed in Hawaii Department of Planning and Economic Development Library).

Table 460.-- DEPARTMENT STORES, FOR THE STATE, OAHU, AND HONOLULU: 1948 TO 1979

| Year | Number of stores, Dec. |  |  | Sales 1/ (\$1,000) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State total | Oahu | Honolulu 2/ | State total | Oahu | Honolulu 2/ |
| 1948 | 2 | 2 | 2 | (D) | (D) | (D) |
| 1954 | 4 | 4 | 2 | (D) | (D) | (D) |
| 1958 | 7 | 7 | 5 | 30,629 | 30,629 | (D) |
| 1963 | 13 | 13 | 7 | 71,776 | 71,776 | 63,021 |
| 1967 | 15 | 15 | 10 | 131,843 | 131,843 | 122,260 |
| 1972 | 19 | 15 | 10 | 215,428 | 205,619 | 167,758 |
| 1977 | 23 | 19 | 12 | 375,943 | 354,087 | 251,219 |
| 1.978 3/ |  | 19 |  | . . - | 373,774 | . . |
| 1979 了/ |  | 19 |  | -•• | 403,663 |  |

D Withheld to avoid disclosing data for individual companies.
1/ Data after 1972 exclude sales taxes and finance charges.
$\overline{2} /$ Area southwest of the crest of the Koolau Mts., between Red
Hill and Makapuu Pt.
3/ Survey data, limited to Oahu.
Source: U.S. Bureau of the Census, U.S. Census of Business: 1948, Bull. No. 1-RWS-51; U.S. Census of Business: 1954, Bul1. R-1-52 and CBD-47; U.S. Census of Business: 1958, BC58-RA52 and BC58-CBD36; U.S. Census of Business: 1963, BC63-RA13 and BC63-MRC-43; U.S. Census of Business, 1967, BC67-RA13 and BC67-MRC-12; Census of Retail Trade, 1972, RC72-A-12 and RC72-C-12; 1977 Census of Retail Trade, RC77-A-12 and RC77-C-12; Current Business Reports, Monthly Department Store Sales in Selected Areas, BD-80-1, January 1980.

Table 461.-- ALA MOANA CENTER STATISTICAL SUMMARY: 1959 TO 1979
(A11 figures except sales are as of December 31.)

| Year | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { stores } \end{aligned}$ | $\begin{gathered} \text { Retail floor } \\ \text { space } \\ (1,000 \text { sq. ft. }) \end{gathered}$ | $\begin{aligned} & \text { Annual } \\ & \text { sales } \\ & (\$ 1,000) \end{aligned}$ | Parking spaces | $\begin{aligned} & \text { Land } \\ & \text { area } \\ & \text { (acres) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1959 1/ | 87 | 655.0 | 15,361 | 4,000 | 50 |
| 1960 | 87 | 677.0 | 39,474 | 4,000 | 50 |
| 1961 | 87 | 677.0 | 45,923 | 4,000 | 50 |
| 1962 | 87 | 677.0 | 50,200 | 4,000 | 50 |
| 1963 | 87 | 689.8 | 52,750 | 4,000 | 50 |
| 1964 | 87 | 692.6 | 59,471 | 4,000 | 50 |
| 1965 | 87 | 680.4 | 65,471 | 4,000 | 50 |
| 1966 | 155 | 1,351.5 | 87,655 | 7,800 | 50 |
| 1967 | 155 | 1,351.5 | 108,953 | 7,800 | 50 |
| 1968 | 155 | 1,352.3 | 127,223 | 7,800 | 50 |
| 1969 | 155 | 1,352.8 | 149,702 | 7,800 | 50 |
| 1970 | 155 | 1,364.7 | 167,970 | 7,800 | 50 |
| 1971 | 155 | 1,368.9 | 179,989 | 7,800 | 50 |
| 1972 | 155 | 1,370.7 | 193,670 | 7,800 | 50 |
| 1973 | 155 | 1,371.0 | 214,141 | 7,800 | 50 |
| 1974 | 155 | 1,382.2 | 227, 731 | 7,800 | 50 |
| 1975 | 155 | 1,382.8 | 237,985 | 7,800 | 50 |
| 1976 | 155 | 1,383.1 | 261,160 | 7,800 | 50 |
| 1977 | 155 | 1,433.8 | 285,752 | 7,800 | 50 |
| 1978 | 155 | 1,434.7 | 325,564 | 7,800 | 50 |
| 1979 | 155 | 1,435.4 | 351,504 | 7,800 | 50 |

1/ Earliest year available. Construction of Ala Moana Center was begun in March 1958. The Center was formally opened October 29, 1959. Source: Ala Moana Center, information supplied July 29, 1980.

Table 462.-- CHARACTERISTICS OF SELECTED SHOPPING CENTERS: 1979

| Is 1 and and name of center | Location | Year opened | $\begin{aligned} & \text { Site } \\ & \text { area } \\ & \text { (acres) } \end{aligned}$ | Building area (1,000 square feet) | Parking spaces | Number of stores |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oahu: 1/ |  |  |  |  |  |  |
| Ala Moana Center | Honolulu | 1958 | 50 | 1,400 | 7,800 | 155 |
| Kahala Mall | Honolulu | 1954 | 22 | 370 | 1,500 | 60 |
| Pear1 City S. C. | Pearl City | 1965 | 15 | 249 | 900 | 36 |
| Pearlridge Center .. | Aiea | 1972 | 59 | 1,200 | 4,950 | 140 |
| Waikiki Shopping <br> Plaza ........... | Honolulu | 1977 | 1.1 | 300 | 300 | 50 |
| ```Hawaii: 2/ Kaiko'o Mal1 S. C. .``` | Hilo | 1970 | 14 | 220 | 950 | 33 |
| Maui: 2/ Kahhūmanu Center ... | Kahului | 1973 | 25 | 254 | 1,409 | 50 |
| Kahului S. C. | Kahului | 1951 | 17 | 104 | 1,000 | 30 |
| Maui Mall ......... | Kahului | 1971 | 27 | 203 | 1,250 | 40 |
| $\begin{aligned} & \text { Kauai: 2/ } \\ & \text { Lihue } \text { S. C. ........... } \end{aligned}$ | Lihue | 1966 | 9 | 142 | 551 | 24 |

1/ Includes centers with more than 200,000 square feet of building area.
$\underline{\overline{2} /}$ Includes centers with more than 100,000 square feet of building area.
Source: Chamber of Commerce of Hawaii, Shopping Centers in Hawaii (November 1979).

| Retail center | 1977 |  |  | $\begin{aligned} & \text { 1972: } \\ & \text { retail } \\ & \text { sales } \\ & (\$ 1,000) \end{aligned}$ | $\begin{aligned} & \text { 1967: } \\ & \text { retail } \\ & \text { sales } \\ & (\$ 1,000) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of retail stores | $\begin{aligned} & \text { Retail } \\ & \text { sales } \\ & (\$ 1,000) \end{aligned}$ | $\begin{gathered} \text { Paid } \\ \text { retail } \\ \text { employees } 1 / \end{gathered}$ |  |  |
| Oahu, total | 5,262 | 2,574,973 | 57,584 | 1,489,602 | 899,741 |
| Honolulu CBD 2/ .... | 485 | 122,873 | 3,748 | 65,471 | 55,138 |
| Ala Moana Center 3/. | 187 | 307,498 | 7,017 | 218,844 | 122,051 |
| Waikiki 4/ ......... | 646 | 307,233 | 7,626 | 169,084 | 84,005 |
| Kahala Mā11 5/ ..... | 55 | 47,407 | 1,107 | 41,625 | 15,984 |
| Pearlridge Center 6/ | 102 | 118,867 | 2,794 | 18,606 |  |

1/ For week including March 12.
$\overline{2} /$ The Honolulu Central Business District in 1977 consisted of the area bounded by Nuuanu Stream, School Street, Queen Emma Street, Beretania Street, Richards Street, Halekauwila Street, Nimitz Highway, Nuuanu Avenue extended, and Honolulu Harbor. That part of the 1977 CBD between Beretania and School Streets was excluded in earlier years. Based on the previous definition, the Honolulu CBD had 415 establishments and $\$ 94,811,000$ in retail sales in 1977 . The area added between 1972 and 1977 had 70 establishments and $\$ 28,062,000$ in sales in 1977.

3/ The area bounded by Kapiolani Blvd., Mahukona Street, Atkinson Drive, Ala Moana, and Piikoi Street.

4/ The area bounded by the Ala Wai Canal, Kapahulu Avenue, and the ocean.

5/ Kahala Mall plus retail establishments on Waialae Avenue from Hunakai Street to Kilauea Avenue.

6/ The area bounded by Moanalua Road, Pali Momi Street, Kamehameha Highwāy, and Kaonohi Street. Opened 1972.

Source: U.S. Bureau of the Census, 1967 Census of Business, BC67-MRC 12, as corrected, 1972 Census of Retail Trade, RC72-C-12; 1977 Census of Retail Trade, $R C-\overline{77-C-12, ~ a n d ~ u n d e r l y i n g ~ t a b u l a t i o n s ~ p r o v i d e d ~}$ July 24, 1980.

Table 464.-- SHOPPING CENTERS: 1970 TO 1977

| $\begin{gathered} \text { Year } \\ \text { (Dec. } 31 \text { ) } \end{gathered}$ | Number of stores |  |  | Gross leasable area (1,000 square feet) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State <br> total | Oahu | Other is 1 ands | State total | Oahu | Other islands |
| 1970 | 938 | 739 | 199 | 4,742 | 3,999 | 743 |
| 1971 | 970 | 743 | 227 | 4,987 | 4,201 | 786 |
| 1972 | 1,212 | 931 | 281 | 5,789 | 4,837 | 953 |
| 1973 | 1,622 | 1,166 | 456 | 6,710 | 5,243 | 1,467 |
| 1974 | 1,786 | 1,284 | 502 | 7,640 | 6,115 | 1,525 |
| 1975 | 2,033 | 1,446 | 587 | 8,287 | 6,620 | 1,667 |
| 1976 | 2,132 | 1,467 | 665 | 8,424 | 6,711 | 1,713 |
| 1977 | 2,238 | 1,573 | 665 | 8,805 | 7,092 | 1,713 |

Source: Bank of Hawaii, Hawaii 79 (August 1979), p. 33.

Table 465.-- ANNUAL SALES OF RETAIL FACILITIES OPERATED BY THE ARMED FORCES: 1978 AND 1979

| Type of facility | Locations |  | Annual sales ( $\$ 1,000$ ) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1978 | 1979 | 1978 | 1979 |
| Total | 78 | 81 | 261,462 | 266,555 |
| Commissaries | 6 | 6 | 77,034 | 83,595 |
| Exchanges | 20 | 20 | 149,493 | 150,159 |
| Clubs 1/ | 36 | 38 | 22,930 | 24,554 |
| Food service 1/ | 16 | 17 | 12,006 | 8,248 |

1/ Army food service sales in 1979 included with clubs.
Source: Hawaii State Department of Planning and Economic Development, Retail Sales by the Armed Forces, 1979 (Statistical Report 135, March 11, 1980), table 2.

Table $466 .-$ GROSS REVENUES OF SELECTED MAJOR RETAILERS IN HAWAII: 1976 TO 1978
[In thousands of dollars. Figures may include revenues from such activities as financial services and automotive repairs.]

| Company | 1978 | 1977 | 1976 |
| :---: | :---: | :---: | :---: |
| Duty Free Shoppers, Ltd. 1/ | 137,000 | 120,596 | 108,160 |
| Liberty House, Inc. | 127,576 | 110,318 | 99,651 |
| Foodland Super Market, Ltd. | (NA) | 100,977 | 93,111 |
| Sears, Roebuck and Co. | 105,849 | 96,448 | 84,168 |
| Longs Drug Stores, Ltd. | 105,020 | 93,565 | 86,479 |
| Servco Pacific, Inc. | 87,731 | 74,570 | 65,747 |
| Times Super Market, Ltd. | 79,119 | 71,752 | 63,645 |
| Safeway Stores, Inc. | (NA) | 60,789 | 54,635 |
| Star Markets, Ltd. | 62,621 | 57,674 | 50,964 |
| J.C. Penney Co., Inc. | 51,677 | 45,961 | 46,122 |
| F.W. Woolworth Co. | 37,346 | 32,880 | 26,550 |
| Schuman Carriage Co., Ltd. | 30,376 | 30,208 | 23,178 |
| Pflueger Lincoln-Mercury | 26,402 | 20,261 | 15,632 |
| Universal Motor Co., Ltd. | 26,019 | 25,178 | 24,005 |
| Holiday Mart, Inc. | (NA) | 26,749 | 37,648 |
| Aloha Motors, Inc. | 25,419 | 27,603 | 26,000 |
| Spencecliff Corp. | 24,120 | 27,099 | 25,484 |
| Boise Cascade Corp. (Hopaco) | 22,144 | 19,951 | 18,433 |
| MNS, Ltd. (ABC Stores) | 19,781 | 17,486 | 14,208 |
| Shirokiya, Inc. | 17,570 | 15,228 | 13,206 |

NA Not available.
1/ Estimated for 1978.
Source: Hawaii Business Publishing Corporation, Hawaii Business, Vol. 25, No. 6, December 1979, p. 22, and Vol. 24, No. 6, December 1978, p. 25 .

| Type of operation and kind of business | ```Number of establish- ments``` | $\begin{gathered} \text { Sales } \\ (\$ 1,000) \end{gathered}$ |
| :---: | :---: | :---: |
| Wholesale trade | 1,569 | 2,571,489 |
| Type of operation: |  |  |
| Merchant wholesalers | 1,261 | 1,430,527 |
| Manufacturers' sales branches and offices | 166 | 902,959 |
| Agents, brokers, and commission merchants | 142 | 238,003 |
| Kind of business: |  |  |
| Motor vehicles and automotive parts and supplies | 93 | 121,496 |
| Furniture and home furnishings | 53 | 45,388 |
| Lumber and other construction materials | 80 | 122,909 |
| Sporting, recreational, photo, and hobby goods, toys and supplies | 42 | 40,235 |
| Metals and minerals, except petroleum .................... | 16 | 22,006 |
| Electrical goods | 100 | 182,752 |
| Hardware, and plumbing and heating equipment and supplies | 72 | 59,444 |
| Machinery, equipment, and supplies | 237 | 230,427 |
| Miscellaneous durable goods | 99 | 53,322 |
| Paper and paper products | 61 | 67,270 |
| Drugs, drug proprietaries, and druggists' sundries ...... | 42 | 47,513 |
| Apparel, piece goods, and notions ......................... | 71 | 58,661 |
| Groceries and related products | 310 | 696,494 |
| Farm-product raw materials | 6 | 2,603 |
| Chemicals and allied products | 25 | 31,354 |
| Petroleum and petroleum products . ........................ | 43 | 506,337 |
| Beer, wines, and distilled alcoholic beverages .......... | 31 | 130,745 |
| Miscellaneous nondurable goods ........................... | 188 | 152,533 |

Source: U.S. Bureau of the Census, 1977 Census of Wholesale Trade, WC77-A-12, table 1.

Table 468.-- WHOLESALE TRADE OF COUNTIES AND URBAN PLACES: 1977

| County and urban places | Number of establishments | $\begin{aligned} & \text { Sales } \\ & (\$ 1,000) \end{aligned}$ |
| :---: | :---: | :---: |
| State total | 1,569 | 2,571,489 |
| Hawaii County | 148 | 185,159 |
| Hilo | 114 | 159,370 |
| Remainder of county | 34 | 25,789 |
| Honolulu County | 1,277 | 2,166,760 |
| Honolulu | 1,141 | 1,990,955 |
| Kailua | 21 | 22,173 |
| Kaneohe | 20 | 10,039 |
| Pearl City | 10 | 23,970 |
| Waipahu | 23 | 51,206 |
| Remainder of county | 62 | 68,417 |
| Kauai County | 49 | 58,848 |
| Lihue | 29 | 31,989 |
| Remainder of county | 20 | 26,859 |
| Maui County | 95 | 160,722 |
| Island of Lanai | 2 | (D) |
| Island of Molokai | 5 | (D) |
| Kahului | 49 | 134,283 |
| Lahaina | 5 | 1,187 |
| Wailuku | 29 | 20,358 |
| Remainder of county | 5 | (D) |

D Withheld to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, 1977 Census of Wholesale Trade, WC77-A-12, table 7.

| Kind of business | Number of establishments | Receipts $(\$ 1,000)$ |
| :---: | :---: | :---: |
| Selected service industries | 8,023 | 1,276,163 |
| Hotels, motels, trailering parks, and camps | 240 | 548,829 |
| Personal services | 1,927 | 83, 249 |
| Business services | 2,351 | 173,440 |
| Automotive repair, services, and garages .. | 864 | 164,276 |
| Miscellaneous repair services | 587 | 34,425 |
| Amusement and recreation services, including motion pictures ...... | 961 | 87,670 |
| Dental laboratories | 52 | 4,452 |
| Legal services | 506 | 68,671 |
| Engineering, architectural, and surveying services | 535 | 111,151 |

Source: U.S. Bureau of the Census, 1977 Census of Service Industries, SC77-A-12, table 1.

Table 470.-- SELECTED SERVICE INDUSTRIES FOR COUNTIES AND URBAN PLACES: 1977
(Includes hotels, motels, personal services, business services, automotive repair, services, and garages, miscellaneous repair services, amusement and recreation services, including motion pictures, dental laboratories, legal services, and engineering, architectural, and surveying services.)

| County and urban places | Number of establishments | Receipts $(\$ 1,000)$ |
| :---: | :---: | :---: |
| State total | 8,023 | 1,276,163 |
| Hawaii County | 797 | 133,601 |
| Hilo | 411 | 48,568 |
| Remainder of county | 386 | 85,033 |
| Honolulu County | 6,214 | 963,452 |
| Aiea | 132 | 6,144 |
| Honolulu | 4,683 | 883,257 |
| Kailua | 304 | 11,143 |
| Kaneohe | 212 | 9,563 |
| Pearl City | 106 | 3,755 |
| Wahiawa | 128 | 4,742 |
| Waipahu | 143 | 7,648 |
| Remainder of county | 506 | 37,200 |
| Kauai County | 340 | 56,421 |
| Kapaa | 75 | 7,983 |
| Lihue | 113 | 28,618 |
| Remainder of county | 152 | 19,820 |
| Maui County | 672 | 122,689 |
| Is 1 and of Lanai | 8 | (D) |
| Is land of Molokai | 37 | 2,990 |
| Kahului | 121 | 26,717 |
| Lahaina | 136 | 53,983 |
| Wailuku | 175 | 13,438 |
| Remainder of county .. | 195 | (D) |

D Withheld to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, 1977 Census of Service Industries, SC77-A-12, table 7.

Table 471.-- SELECTED BUSINESS ESTABLISHMENTS SERVING VISITORS: 1972 AND 1977

| Kind of business | Number of establishments |  | Sales or receipts$(\$ 1,000)$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1972 | 1977 | 1972 | 1977 |
| Retail businesses |  |  |  |  |
| Eating places | 1,139 | 1,356 | 227,590 | 433,180 |
| Drinking places (alcoholic beverages) | 279 | 301 | 33,785 | 50,918 |
| Camera and photo supply stores | 51 | 58 | (D) | 15,303 |
| Gift and souvenir shops | 219 | 332 | 21,486 | 60,810 |
| Luggage and leather goods stores | 7 | 21 | (D) | 5,396 |
| Services |  |  |  |  |
| Hotels .............................. | 187 | 191 | 230,972 | 542, 135 |
| Motels, motor hotels, tourist courts | 33 | 45 | 10,634 | 6,628 |
| Automobile rental and leasing ....... | 103 | 116 | 40,196 | 89,205 |

(D) Withheld to avoid disclosing data for individual companies. Source: U.S. Bureau of the Census, 1977 Census of Retail Trade, RC77-A-12, table 2, and 1977 Census of Service Industries, SC77-A-12, table 2.

Table 472.-- HOTEL UNITS AND OCCUPANCY RATES, BY GEOGRAPHIC AREAS: 1967 TO 1979


1/ Except 1967 (December) and 1968 (November). Includes condominium units in rental pools for transient occupancy.

2/ Data for 1976 and later years omit several major hotels.
3/ Data include Oahu outside Waikiki, not shown separately.
Source: Hawaii Visitors Bureau, Annual Research Report (annual), Visitor Plant Inventory (three times a year), and records.

Table 473.-- HOTEL EMPLOYMENT AND PAYROLL RATIOS: 1970 TO 1980

| Yea | Hote 1 units, June 1/ | Hotel employment, annual average 2/ |  | Hotel payrolls, annual 2/ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Per unit | $\begin{aligned} & \text { Total } \\ & (\$ 1,000) \end{aligned}$ | $\begin{gathered} \text { Per } \\ \text { unit } \\ \text { (dollars) } \end{gathered}$ | Per worker (dollars) |
| 1970 | 27,519 | 13,613 | 0.49 | 66,924 | 2,432 | 4,916 |
| 1971 | 33,163 | 15,550 | 0.47 | 78,222 | 2,359 | 5,030 |
| 1972 | 35,945 | 17,619 | 0.49 | 93,915 | 2,613 | 5,330 |
| 1973 | 37,131 | 18,857 | 0.51 | 107,525 | 2,896 | 5,702 |
| 1974 | 39,222 | 19,139 | 0.49 | 115,599 | 2,947 | 6,040 |
| 1975 | 39,977 | 19,885 | 0.50 | 128,659 | 3,218 | 6,470 |
| 1976 | 42,811 | 21,130 | 0.49 | 155,123 | 3,623 | 7,341 |
| 1977 | 46,143 | 22,313 | 0.48 | 175,602 | 3,806 | 7,870 |
| 1978 | 48,034 | 22,548 | 0.47 | 195,861 | 4,078 | 8,686 |
| 1979 | 51,185 | 23,735 | 0.46 | 218,954 | 4,278 | 9,225 |
| 1980 | 55,571 | (NA) | (NA) | (NA) | (NA) | (NA) |

NA Not available.
1/ Includes condominium units in rental pools for transient occupancy.

2/ For workers covered by the Hawaii Unemployment Security Law.
Source: Hawaii Visitors Bureau, Visitor Plant Inventory (June issues) and Annual Research Report; Hawaii State Department of Labor and Industrial Relations, Employment and Payrolls in Hawaii (annual).

Table 474.-- HOTELS AND OTHER ACCOMMODATIONS, BY GEOGRAPHIC AREAS: 1970 AND 1980

| Geographic area | February 1970 |  | June 1980 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Visitor <br> plants 1/ | Units | Visitor <br> plants 1/ | Units |  |
|  |  |  |  | Total | Condo 2/ |
| State total .. | 275 | 26,923 | 393 | 55,571 | 11,781 |
| Oahu | 152 | 18,449 | 162 | 34,393 | 4,681 |
| Waikiki 3/ | 124 | 16,590 | 130 | 30,514 | ... |
| Hotels | 55 | 13,825 | 63 | 24,468 | $\ldots$ |
| Apartment-hotel | 63 | 2,488 | 65 | 5,888 | $\ldots$ |
| Other 4/ | 6 | 277 | 2 | 158 | ... |
| Other Hoñolulu | 9 | 1,105 | 9 | 2,475 | $\ldots$ |
| Rest of Oahu | 19 | 754 | 23 | 1,404 |  |
| Other islands | 123 | 8,474 | 231 | 21,178 | 7,100 |
| Hawaii | 41 | 3,166 | 58 | 6,260 | 873 |
| Kauai | 31 | 2,565 | 51 | 4,435 | 1,558 |
| Maui ............. | 48 | 2,643 | 116 | 9,914 | 4,353 |
| Molokai | 2 | 89 | 5 | 557 | 316 |
| Lanai | 1 | 11 | 1 | 12 | - |

[^0]Table 475.-- HOTEL UNITS, 1979 AND 1980, AND OCCUPANCY RATES, 1978 AND 1979, BY GEOGRAPHIC AREA

| Geographic area | Number of units |  |  | Percent occupied 1/ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } 1979 \\ & \text { (existing) } \end{aligned}$ | February 1980 |  | 1978 | 1979 |
|  |  | Existing | Planned 2/ |  |  |
| State total | 49,832 | 54,246 | 14,141 | (NA) | (NA) |
| Oahu | 30,065 | 34,334 | 2,029 | (NA) | (NA) |
| Waikiki and Kahala 3/ | 26,346 | 30,443 | 1,969 | 82.1 | 77.1 |
| Ala Moana | 1,589 | 1,725 | - |  |  |
| Central Honolulu | 130 | 67 | - |  |  |
| Airport | 691 | 692 | - | (NA) | (NA) |
| Leeward Oahu ........... | 665 | 613 | 60 |  |  |
| Windward Oahu | 644 | 794 | ( NA ) |  |  |
| Hawaii | 6,093 | 5,889 | 5,198 | 65.0 | 62.0 |
| Hilo and Honokaa | 1,954 | 1,954 | - | 55.4 | 52.0 |
| Volcano | 38 | 38 | - |  |  |
| Ka'u | 56 | 53 | - | \} 76.7 | 75.2 |
| North and South Kohala | 408 | 407 | 3,348 |  |  |
| North and South Kona ... | 3,637 | 3,437 | 1,850 | 68.2 | 65.1 |
| Maui | 8,941 | 9,133 | 4,524 | 80.4 | 73.0 |
| Wailuku and Kahului .... | 445 | 412 | 400 | 85.6 | 84.3 |
| Lahaina to Napili | 5,309 | 5,357 | 2,892 | 82.7 | 75.8 |
| Kihei and Maalaea ...... | 3,084 | 3,260 | 1,232 |  |  |
| Kula, Makawao, and Paia. | 14 | 14 | - | $\} 73.6$ | 64.7 |
| Hana .. | 89 | 90 | - |  |  |
| Kauai | 4,202 | 4,322 | 2,192 | 83.3 | 76.5 |
| Kapaa and Wailua ....... | 2,073 | 2,180 | 933 | $\} 85.1$ | 79.9 |
| Lihue ................... | 742 | 894 | - |  | 79.9 |
| Poipu and Kukuiula .... | 768 | 753 | 783 | 86.3 | 79.4 |
| Kalaheo | 20 | 20 | - |  |  |
| Kokee . . . . . . . . . . . . . . . | 11 | 11 | - | $\} 60.1$ | 45.4 |
| Hanalei | 588 | 464 | 476 |  |  |
| Molokai | 520 | 557 | 198 | (NA) | ( NA ) |
| Lanai .................... | 11 | 11 | - | (NA) | (NA) |

[^1]Table 476.-- HOTEL OCCUPANCY AND ROOM RATES, BY GEOGRAPHIC AREA: ANNUAL AVERAGES, 1978 AND 1979

| Geographic area | Percentage of occupancy |  | Average daily room rate (dollars) |  | Average daily guest rate (dollars) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1978 1/ | 1979 | 1978 1/ | 1979 | 1978 I/ | 1979 |
| State | 78.53 | 73.73 | 38.56 | 44.41 | 19.62 | 22.70 |
| Oahu | 80.86 | 76.08 | 35.90 | 41.32 | 18.47 | 21.10 |
| Waikiki: |  |  |  |  |  |  |
| On beach | 84.67 | 78.21 | 47.22 | 53.18 | 24.39 | 27.25 |
| Off beach: |  |  |  |  |  |  |
| With restaurant ... | 78.97 | 75.37 | 28.73 | 32.77 | 14.67 | 16.48 |
| Without restaurant. | 77.49 | 69.50 | 25.65 | 29.05 | 12.90 | 14.92 |
| Other Oahu . ........... | 81.41 | 81.34 | 39.66 | 47.44 | 21.20 | 24.86 |
| Hawaii | 63.66 | 58.60 | 36.70 | 41.93 | 18.58 | 21.59 |
| Hilo | 51.63 | 44.56 | 29.90 | 32.93 | 15.68 | 17.42 |
| Kona | 69.23 | 65.49 | 39.04 | 44.94 | 19.54 | 22.93 |
| Maui . | 82.81 | 77.14 | 47.86 | 57.10 | 24.12 | 29.70 |
| West end | 88.06 | 79.30 | 49.11 | 58.64 | 23.54 | 28.57 |
| Other Maui | 74.05 | 71.92 | 45.38 | 53.01 | 25.45 | 33.62 |
| Kauai | 84.72 | 80.62 | 42.25 | 47.90 | 20.64 | 23.75 |
| East end | 83.90 | 79.73 | 41.22 | 47.98 | 20.50 | 23.96 |
| South end | 89.53 | 90.43 | 47.96 | 47.14 | 21.34 | 21.82 |

1/ Revised.
Source: Harris, Kerr, Forster \& Company, Statistics and Trend of Hotel Business in Hawaii (monthly).

| Subject | 1977 | 1978 | 1979 |
| :---: | :---: | :---: | :---: |
| Number of features filmed | 63 | 60 | 54 |
| Feature films for theater viewing | 4 | 3 | 6 |
| Feature films for television viewing | 5 | 5 | 8 |
| Television specials and series 1/ | 54 | 50 | 40 |
| Gross budgets (millions of dollars) 2/ | 39 | 45 | 78.5 |
| Feature films and television specials and series | 30 | 36 | 63.5 |
| Television commercials and related advertising | 9 | 9 | 15.0 |
| Expenditures in Hawaii for feature films and television specials and series (millions of dollars) .. | 16 | 22 | 35 |
| Tax revenues generated (millions of dollars) ............ | 1.51 | 2.04 | 3.14 |
| Employment: |  |  |  |
| Total | 1,265 | 1,610 | 2,543 |
| Direct . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 856 | 1,091 | 1,723 |

1/ Each program in a series counted separately.
2/ Includes post-production costs out of the State.
Source: Hawaii State Department of Planning and Economic Development, Hawaii Film Office, unpublished estimates.

## IAN 192021

DB1980

| Class of licensee | Licenses in effect, June 30 |  | Gross sales of licensees, year ended June $30(\$ 1,000)$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1978 | 1979 | 1978 | 1979 |
| All categories | 1,144 | 1,202 | 280,065 | 299,421 |
| Cabarets | 35 | 39 | 12,666 | 12,829 |
| Clubs 1/ | 14 | 16 | 1,921 | 2,455 |
| Dispensers $2 /$ | 623 | 647 | 106,081 | 103,583 |
| Retailers 37 | 427 | 450 | 63,551 | 71,778 |
| Wholesalers | 23 | 24 | 89,315 | 99,578 |
| Manufacturers | 5 | 4 | 5,773 | 1,104 |
| Tour or cruise vessel | 14 | 17 | 678 | 702 |
| Vessel | 3 | - | 80 | - |
| Hotel | - | 5 | - | 7,392 |

## 1/ Private.

$\overline{2} /$ Bars, restaurants, etc.
3/ Package goods stores, including supermarkets, drug stores, etc. Source: City and County of Honolulu, Department of Finance, Liquor Commission.

Table 479 .-- LIQUOR AND TOBACCO TAX BASES: 1978 AND 1979
[Wholesale value, in thousands of dollars. Excludes sales on military bases.]

| Year 1/ | Liquor tax base 2/ | Tobacco tax base |
| :---: | :---: | :---: |
| $1978 \ldots \ldots . .$. | 93,560 | 28,082 |
| $1979 \ldots . . . .$. | 88,859 | 31,020 |

1/ Calendar year in which reported; data accordingly refer in general to liquor and tobacco sales for 12 -month periods ended November 30.

2/ Decline in 1979 caused by exclusion of data for distributors legally contesting the State liquor tax law.

Source: Hawaii State Department of Taxation, "Liquor Tax Base, Collections and Permits; Tobacco Tax Base, Collections and Licenses" (annual release).

Table 480.-- APPARENT CONSUMPTION OF DISTILLED SPIRITS: 1969 TO 1978
(Figures based on shipments to wholesalers.)

|  | Year | Total ( 1,000 wine gallons) | Per capita $1 /$ <br> (wine gallons) |
| :---: | :---: | :---: | :---: |
| 1969 | . . . . . . . $\cdot$ | 1,403 | 1.80 |
| 1970 | -. . . . . . - | 1,386 | 1.73 |
| 1971 | . . . . . . . . | 1,200 | 1.45 |
| 1972 | . . . . . . . ${ }^{\text {c }}$ | 1,481 | 1.72 |
| 1973 | . . . . . . . ${ }^{\text {c }}$ | 1,809 | 2.03 |
| 1974 | . . $\cdot$. $\cdot$. $\cdot$ | 1,947 | 2.14 |
| 1975 | . . . . . . . ${ }^{\text {- }}$ | 1,970 | 2.12 |
| 1976 |  | 2,024 | 2.13 |
| 1977 |  | 2,095 | 2.16 |
| 1978 | -••••• | 2,200 | 2.22 |

1/ Based on estimated de facto population. Source: Distilled Spirits Council of the United States, Annual Statistical Review 1978, Distilled Spirits Industry (1980), p. 42.

Table 481.-- ALCOHOL BEVERAGE CONSUMPTION AND REVENUES, BY TYPE OF BEVERAGE: 1977

| Type of beverage | Consumption |  | State and county revenues |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total <br> (1, 000 <br> gal.) | $\begin{gathered} \text { Per } \\ \text { capita } \\ (\mathrm{gal})^{1 /} \end{gathered}$ | $\begin{aligned} & \text { Tota1 } 2 / \\ & (\$ 1,00 \overline{0}) \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & \text { gallon } \\ & \text { (dollars) } \end{aligned}$ |
| All alcohol beverages | 28,486 | 29.3 | 24,775 | 0.87 |
| Distilled spirits | 2,095 | 2.2 | 10,076 | 4.81 |
| Wine | 1,901 | 2.0 | 1,786 | 0.94 |
| Beer | 24,490 | 25.2 | 12,913 | 0.53 |

1/ Based on estimated de facto population ( 970,600 ). The corresponding national per capita amounts were 2.0 gal. for distilled spirits, 1.8 for wine, and 22.7 for beer.

2/ Includes county license fees ( $\$ 1,828,000$ ), general excise tax for retailing ( $\$ 5,248,000$ ) and wholesaling ( $\$ 431,000$ ), and ad valorem liquor tax $(\$ 17,268,000)$.

Source: Distilled Spirits Council of the United States, Inc., 1977 Public Revenues from Alcohol Beverages (1980), pp. 16, 20, and 33.


[^0]:    1/ Hotels, apartment-hotels, motels, cottages, etc.
    $\overline{2} /$ Condominium units in rental pools for transient use. Included in total units.

    3/ Includes Diamond Head and Kahala but not areas ewa and mauka (west ${ }^{-}$and north) of the Ala Wai Canal.

    4/ Motels, cottages, etc.
    Source: Hawaii Visitors Bureau Visitor Plant Inventory for February 1970 and June 1980.

[^1]:    NA Not available.
    1/ Annual averages.
    $\overline{2} /$ Under construction or announced for future construction. Includes $2,027^{-}$to be completed in $1980,4,142$ in 1981, 1,014 in 1982, and 6,958 indefinite. Excludes condominium units.

    3/ Occupancy data 1 imited to Waikiki and Diamond Head.
    Source: Hawaii Visitors Bureau, Annual Research Report and records.

