

Section 11

LABOR FORCE, EMPLOYMENT, AND EARNINGS

This section presents statistics on the size and composition of the labor force, employment by sex, occupation, and industry, work disability, wage rates, payrolls, hours, turnover, industrial safety, unionization, and strikes.

The civilian labor force averaged 400,000 in 1980; of this total, 380,000 persons were employed and 20,000 were unemployed and seeking work. The civilian jobcount rose from 332,000 in 1970 to 444,000 a decade later. (The jobcount differs from employment because the latter counts multiple jobholders -- "moonlighters" -- only once.) The unemployment rate averaged 5.0 percent in 1980, with island levels ranging from 4.8 to 8.4 percent. In 1976, 57.9 percent of all females 16 years old and over were in the civilian labor force -- the third highest ratio in the nation. By occupation, one out of six civilian workers is classified as professional or technical. Activities with especially large numbers of employees include government (89,000 in 1980), services (99,000), and retail trade (86,000). The average annual earnings of wage and salary workers under the Hawaii Employment Security Law reached \$12,400 in 1979, almost twice the 1969 average. Average weekly hours in 1979 ranged from 31.3 (for hotels) to 44.9 (for communications and utilities). Labor union membership was estimated at 134,000 in 1978. Work stoppages in 1980 involved 6,890 workers.

Analyzing labor force trends is greatly complicated by shifts in sources and estimating methods. Prior to 1970, the number of employed civilians was estimated from data on the number of jobs covered by the Hawaii State Employment Security Law; workers holding more than one job were accordingly counted more than once. From 1970 to 1975, the same source was used, but the totals were adjusted to exclude the double-counting thought to be present. Then, beginning in 1976, the labor force estimates were based primarily on the Current Population Survey, a relatively small household survey subject to considerable sampling variation. The 1970-1975 estimates were later revised for greater comparability with the 1976-1980 data.

Principal sources for the data on labor force, employment, hours, earnings, unions and strikes are the decennial reports of the U.S. Bureau of the Census, the same agency's 1976 Survey of Income and Education, various studies by the U.S. Bureau of Labor Statistics, monthly and annual tabulations by the Hawaii State Department of Labor and Industrial Relations, and annual surveys of pay rates by the Hawaii Employers Council. Historical Statistics of Hawaii, Section 4, includes figures for earlier years. Statistics for the nation as a whole are published in Section 13 of the Statistical Abstract of the United States: 1980.

Table 241.-- EMPLOYMENT STATUS, BY SEX: SPRING 1976

[Excludes inmates of institutions and members of the armed forces in military barracks or aboard ships. Because of these omissions, the 1976 data are not comparable with results of the 1970 census.]

| Sex | Popula- tion, 16 years and over <u>1/</u> | Civilian labor force | | Employed | Unemployed: percent <u>2/</u> |
|--------------|--|----------------------|-------------------|----------|----------------------------------|
| | | Number | Percent <u>3/</u> | | |
| Both sexes . | 575,000 | 392,000 | 68.1 | 351,000 | 10.3 |
| Male | 276,000 | 219,000 | 79.3 | 196,000 | 10.2 |
| Female | 299,000 | 173,000 | 57.9 | 155,000 | 10.5 |

1/ Includes armed forces living off post or with their families on post.

2/ Of the civilian labor force.

3/ Of persons 16 years old and over. The percent for females was exceeded only by those reported for Alaska and the District of Columbia.

Source: U.S. Bureau of the Census, "Demographic, Social, and Economic Profile of States: Spring 1976," Current Population Reports, Population Characteristics, Series P-20, No. 334, January 1979, table 31.

Table 242.-- CIVILIAN LABOR FORCE, BY SEX: ANNUAL AVERAGES, 1976 AND 1979

[Data are for the civilian noninstitutional population, 16 years old and over.]

| Sex | Civilian labor force | | Labor force partici- pation rates (percent) | |
|----------------|----------------------|---------|--|------|
| | 1976 | 1979 | 1976 | 1979 |
| Both sexes ... | 400,000 | 399,000 | 69.2 | 65.4 |
| Male | 220,000 | 216,000 | 80.0 | 75.5 |
| Female | 180,000 | 183,000 | 59.4 | 56.5 |

Source: U.S. Bureau of Labor Statistics estimates cited in Statistical Abstract of the United States: 1980, p. 395.

Table 243.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:
ANNUAL AVERAGES, 1970 TO 1980

| Year | Civilian labor force | Civilian employment | Unemployed | |
|------------|----------------------------|------------------------|------------|---------|
| | | | Number | Percent |
| 1970 | 321,550 | 305,650 | 15,900 | 4.9 |
| 1971 | 336,800 | 313,450 | 23,350 | 6.9 |
| 1972 | 351,000 | 324,050 | 26,950 | 7.7 |
| 1973 | 364,600 | 338,350 | 26,250 | 7.2 |
| 1974 | 375,000 | 345,350 | 29,650 | 7.9 |
| 1975 | 382,950 | 351,100 | 31,850 | 8.3 |
| 1976 | 396,000 | 357,000 | 39,000 | 9.8 |
| 1977 | 404,000 | 374,000 | 30,000 | 7.4 |
| 1978 | 400,000 | 369,000 | 31,000 | 7.8 |
| 1979 | 399,000 | 374,000 | 25,000 | 6.3 |
| 1980 | 400,000 | 380,000 | 20,000 | 5.0 |

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), pp. 1-2, as revised May 1981.

Table 244.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY ISLANDS: ANNUAL AVERAGES, 1979 AND 1980

| Year and island | Civilian labor force | Civilian employment | Unemployed | |
|------------------------|----------------------------|------------------------|------------|---------|
| | | | Number | Percent |
| 1979 | | | | |
| State total | 399,000 | 374,000 | 25,000 | 6.3 |
| Oahu | 313,650 | 294,550 | 19,100 | 6.1 |
| Hawaii | 35,400 | 32,550 | 2,850 | 8.1 |
| Kauai and Niihau | 17,550 | 16,550 | 1,000 | 5.6 |
| Maui County | 32,400 | 30,350 | 2,050 | 6.3 |
| Lanai | 1,650 | 1,550 | 100 | 5.7 |
| Maui | 27,200 | 25,650 | 1,550 | 5.7 |
| Molokai | 3,550 | 3,150 | 400 | 11.2 |
| 1980 | | | | |
| State total | 400,000 | 380,000 | 20,000 | 5.0 |
| Oahu | 313,200 | 298,300 | 14,900 | 4.8 |
| Hawaii | 35,450 | 33,050 | 2,350 | 6.7 |
| Kauai and Niihau | 17,750 | 16,900 | 850 | 4.9 |
| Maui County | 33,650 | 31,750 | 1,900 | 5.6 |
| Lanai | 1,700 | 1,650 | 100 | 4.9 |
| Maui | 28,400 | 26,900 | 1,500 | 5.3 |
| Molokai | 3,500 | 3,200 | 300 | 8.4 |

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), pp. 1-16, as revised May 1981.

Table 245.-- ETHNIC STOCK OF EMPLOYED CIVILIANS, 16 YEARS OLD AND OVER, BY SEX, BY COUNTIES: 1980

| Sex and ethnic stock | State total | Honolulu | Hawaii | Kauai | Maui |
|-----------------------------|-------------|----------|--------|--------|--------|
| Total | 372,482 | 284,824 | 36,236 | 17,337 | 34,085 |
| Male | 208,665 | 157,866 | 21,008 | 9,683 | 20,108 |
| Caucasian | 55,605 | 41,821 | 4,919 | 2,150 | 6,715 |
| Japanese | 62,150 | 48,231 | 6,450 | 2,959 | 4,510 |
| Chinese | 12,520 | 11,951 | 156 | 147 | 266 |
| Filipino | 26,066 | 18,362 | 2,496 | 2,119 | 3,090 |
| Hawaiian | 2,022 | 950 | 630 | 75 | 367 |
| Korean | 2,913 | 2,812 | - | - | 101 |
| Negro | 1,086 | 1,017 | - | 19 | 51 |
| Puerto Rican | 1,538 | 1,073 | 290 | 74 | 101 |
| Samoan | 1,440 | 1,414 | 26 | - | - |
| Other unmixed <u>1/</u> .. | 2,075 | 1,624 | 175 | 73 | 202 |
| Part Hawaiian | 29,137 | 19,688 | 4,433 | 1,333 | 3,683 |
| Other mixed | 12,110 | 8,922 | 1,433 | 733 | 1,021 |
| Female | 163,817 | 126,958 | 15,228 | 7,654 | 13,977 |
| Caucasian | 37,367 | 27,953 | 3,785 | 1,799 | 3,829 |
| Japanese | 56,563 | 45,679 | 4,930 | 2,107 | 3,847 |
| Chinese | 10,265 | 9,918 | 186 | 110 | 51 |
| Filipino | 18,410 | 13,453 | 1,258 | 1,640 | 2,058 |
| Hawaiian | 1,848 | 1,408 | 220 | 18 | 202 |
| Korean | 3,275 | 3,013 | 110 | - | 152 |
| Negro | 442 | 392 | - | - | 51 |
| Puerto Rican | 590 | 308 | 143 | 38 | 101 |
| Samoan | 700 | 700 | - | - | - |
| Other unmixed <u>1/</u> .. | 1,222 | 1,222 | - | - | - |
| Part Hawaiian | 23,676 | 16,085 | 3,608 | 1,192 | 2,790 |
| Other mixed | 9,460 | 6,828 | 988 | 749 | 895 |
| Sample size <u>2/</u> | 5,853 | 3,140 | 979 | 942 | 792 |

1/ Includes not reported.

2/ Employed civilians 16 years old and over.

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

Table 246.-- JOBCOUNT, BY COUNTIES: ANNUAL AVERAGES, 1970 TO 1980

| Year | State total | City and County of Honolulu | Hawaii County | Kauai County | Maui County <u>1/</u> | | | |
|----------|-------------|-----------------------------|---------------|--------------|-----------------------|--------|-------|---------|
| | | | | | Total | Maui | Lanai | Molokai |
| 1970 ... | 331,580 | 270,310 | 28,410 | 12,540 | 20,320 | 17,410 | | 2,920 |
| 1971 ... | 339,070 | 276,260 | 29,000 | 12,960 | 20,840 | 18,090 | | 2,730 |
| 1972 ... | 349,950 | 285,900 | 29,450 | 13,050 | 21,550 | 18,900 | 900 | 1,700 |
| 1973 ... | 365,050 | 298,900 | 30,150 | 13,600 | 22,250 | 19,800 | 900 | 1,550 |
| 1974 ... | 374,650 | 306,350 | 31,000 | 13,600 | 23,650 | 21,150 | 900 | 1,600 |
| 1975 ... | 380,900 | 308,550 | 32,350 | 14,550 | 25,400 | 22,950 | 1,000 | 1,450 |
| 1976 ... | 387,000 | 312,100 | 33,000 | 15,250 | 26,600 | 24,100 | 950 | 1,500 |
| 1977 ... | 398,600 | 319,900 | 34,100 | 15,900 | 28,450 | 23,000 | 350 | 1,350 |
| 1978 ... | 417,500 | 334,400 | 35,400 | 16,650 | 30,950 | 25,300 | 350 | 1,400 |
| 1979 ... | 434,500 | 348,150 | 36,300 | 17,200 | 32,650 | 27,250 | 350 | 1,400 |
| 1980 ... | 444,350 | 355,300 | 37,000 | 17,700 | 34,400 | 29,050 | 300 | 1,400 |

1/ Jobcounts for agriculture (wage and salary, self-employed, unpaid family workers) and domestics not included in island breakdown for Maui County for 1977 through 1980.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), tables 9-56, as revised; Labor Force Statistics, Bull. No. 70-F and 72-F.

Table 247.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1972 TO 1980

| Industry | 1972 | 1977 | 1978 | 1979 | 1980 |
|---|---------|---------|---------|---------|---------|
| Nonagriculture, wage and salary | 312,700 | 359,400 | 377,300 | 394,100 | 404,250 |
| Contract construction | 23,600 | 19,750 | 20,650 | 23,400 | 23,950 |
| Manufacturing | 24,900 | 23,200 | 23,700 | 24,000 | 23,500 |
| Durable goods | 4,550 | 4,600 | 4,700 | 4,800 | 4,350 |
| Nondurable goods | 20,350 | 18,600 | 19,000 | 19,150 | 19,150 |
| Food processing | 12,550 | 11,250 | 11,700 | 11,650 | 11,750 |
| Sugar | 4,450 | 3,950 | 4,150 | 4,050 | 4,050 |
| Pineapple | 4,250 | 3,050 | 3,200 | 3,200 | 3,400 |
| Other | 3,800 | 4,250 | 4,300 | 4,400 | 4,300 |
| Textile, apparel | 3,550 | 3,250 | 3,250 | 3,300 | 3,050 |
| Printing, publishing | 2,800 | 2,750 | 2,850 | 2,950 | 3,000 |
| Other nondurables | 1,450 | 1,350 | 1,200 | 1,250 | 1,300 |
| Transp., commun., utilities .. | 24,800 | 28,200 | 28,800 | 30,500 | 30,900 |
| Transportation | 14,800 | 19,200 | 19,950 | 21,200 | 21,200 |
| Communication | 7,350 | 6,500 | 6,350 | 6,750 | 7,100 |
| Utilities | 2,650 | 2,500 | 2,500 | 2,500 | 2,600 |
| Trade | 75,250 | 92,200 | 97,900 | 102,900 | 104,450 |
| Wholesale | 15,150 | 16,600 | 17,200 | 18,300 | 18,550 |
| Retail | 60,100 | 75,550 | 80,700 | 84,650 | 85,950 |
| Finance, insur., real estate . | 20,200 | 25,650 | 28,850 | 31,500 | 33,550 |
| Services and miscellaneous ... | 64,550 | 84,750 | 90,300 | 95,350 | 98,850 |
| Hotels | 17,600 | 22,100 | 22,850 | 24,100 | 24,950 |
| Other services, misc. | 47,000 | 62,650 | 67,450 | 71,250 | 73,950 |
| Government | 79,400 | 85,700 | 87,050 | 86,500 | 89,050 |
| Federal | 32,700 | 29,300 | 29,350 | 29,700 | 30,000 |
| Air Force | 3,400 | 3,050 | 2,850 | 2,750 | 2,650 |
| Army | 6,000 | 4,750 | 4,500 | 4,250 | 4,100 |
| Navy | 11,800 | 11,200 | 11,750 | 11,850 | 11,950 |
| Other | 11,500 | 10,250 | 10,250 | 10,800 | 11,250 |
| State | 35,300 | 42,650 | 43,350 | 43,300 | 45,150 |
| Local | 11,450 | 13,800 | 14,350 | 13,500 | 13,900 |
| Agriculture, wage and salary ... | 11,200 | 11,300 | 11,550 | 10,800 | 10,550 |
| Sugar | 5,550 | 5,000 | 4,900 | 4,950 | 4,850 |
| Pineapple | 2,950 | 2,400 | 2,550 | 2,550 | 2,500 |
| Other | 2,700 | 3,900 | 4,100 | 3,300 | 3,200 |
| Nonagric., self-employed <u>1/</u> | 21,300 | 23,000 | 23,800 | 24,350 | 24,550 |
| Agric., self-employed <u>2/</u> | 4,600 | 4,400 | 4,700 | 4,550 | 4,500 |
| Labor disputes | 150 | 500 | 150 | 700 | 500 |

Footnotes and source follow next table.

Table 248.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE, 1980

| Industry | State total | City and County of Honolulu | Hawaii County | Kauai County | Maui County |
|--|-------------|-----------------------------|---------------|--------------|-------------|
| Nonagriculture, wage and salary | 404,250 | 333,150 | 28,300 | 14,700 | 28,050 |
| Contract construction | 23,950 | 19,400 | 1,800 | 850 | 1,900 |
| Manufacturing | 23,500 | 16,700 | 2,800 | 1,300 | 2,650 |
| Durable goods | 4,350 | 3,700 | 250 | (Z) | 350 |
| Nondurable goods | 19,150 | 13,000 | 2,550 | 1,300 | 2,300 |
| Food processing | 11,750 | 6,250 | 2,200 | 1,200 | 2,100 |
| Textile, apparel | 3,050 | 2,950 | (NS) | (NS) | (NS) |
| Printing, publishing | 3,000 | 2,700 | (NS) | (NS) | (NS) |
| Other nondurables | 1,300 | 1,100 | (NS) | (NS) | (NS) |
| Transp., commun., utilities . | 30,900 | 25,700 | 1,950 | 1,550 | 1,650 |
| Transportation | 21,200 | 18,250 | (NS) | (NS) | (NS) |
| Communication | 7,100 | 5,600 | (NS) | (NS) | (NS) |
| Utilities | 2,600 | 1,900 | (NS) | (NS) | (NS) |
| Trade | 104,450 | 86,900 | 6,850 | 3,650 | 7,050 |
| Wholesale | 18,550 | 16,300 | 1,250 | 350 | 650 |
| Retail | 85,950 | 70,600 | 5,600 | 3,300 | 6,400 |
| Finance, insur., real estate | 33,550 | 29,250 | 1,200 | 1,000 | 2,100 |
| Services and miscellaneous .. | 98,850 | 79,700 | 7,100 | 3,600 | 8,450 |
| Hotels | 24,950 | 15,250 | 3,150 | 1,700 | 4,800 |
| Other services, misc. | 73,950 | 64,450 | 3,950 | 1,900 | 3,600 |
| Government | 89,050 | 75,550 | 6,550 | 2,750 | 4,200 |
| Federal | 30,000 | 28,850 | 600 | 250 | 300 |
| Air Force | 2,650 | 2,550 | (NS) | (NS) | (NS) |
| Army | 4,100 | 4,050 | (NS) | (NS) | (NS) |
| Navy | 11,950 | 11,900 | (NS) | (NS) | (NS) |
| Other | 11,250 | 10,350 | (NS) | (NS) | (NS) |
| State | 45,150 | 36,650 | 4,100 | 1,650 | 2,750 |
| Local | 13,900 | 10,050 | 1,800 | 850 | 1,150 |
| Agriculture, wage and salary .. | 10,550 | 2,650 | 3,250 | 1,550 | 3,150 |
| Sugar | 4,850 | 800 | 1,400 | 1,400 | 1,200 |
| Pineapple | 2,500 | 1,000 | - | - | 1,500 |
| Other | 3,200 | 800 | 1,850 | 150 | 450 |
| Nonagric., self-employed <u>1/</u> ... | 24,550 | 18,250 | 2,550 | 1,150 | 2,650 |
| Agric., self-employed <u>2/</u> | 4,500 | 900 | 2,850 | 250 | 500 |
| Labor disputes | 500 | 350 | 50 | 50 | 50 |

Z Fewer than 50.

NS Not shown separately.

1/ Includes unpaid family workers and domestics.2/ Includes unpaid family workers.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised May 1981.

Table 249.-- INDUSTRY BY SEX: 1980

[Excludes persons in institutions or military barracks, or on Niihau.
Based on a sample survey of 5,923 persons 16 years old and over.]

| Industry <u>1/</u> | Both sexes | Male | Female |
|--|------------|---------|---------|
| Civilian workers, 16 years old and over | 378,686 | 206,481 | 172,205 |
| Agriculture | 13,000 | 10,215 | 2,786 |
| Construction and mining | 28,793 | 26,653 | 2,140 |
| Manufacturing | 23,583 | 14,502 | 9,080 |
| Transportation, communication, utilities ... | 30,170 | 21,562 | 8,608 |
| Wholesale and retail trade | 83,992 | 36,706 | 47,286 |
| Finance, insurance and real estate | 28,477 | 13,595 | 14,881 |
| Services | 112,701 | 46,710 | 65,991 |
| Public administration, except armed forces . | 53,659 | 34,524 | 19,135 |
| Not reported | 4,311 | 2,012 | 2,299 |

1/ Because of revisions in industrial codes, these tabulations are not directly comparable to those in earlier tabulations from the Hawaii Health Surveillance Program.

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

Table 250.-- OCCUPATION, BY SEX: 1980

[Excludes persons in institutions or military barracks, or on Niihau.
Based on a sample survey of 5,923 employed civilians 16 years old
and over.]

| Occupation <u>1/</u> | Both sexes | Male | Female |
|--------------------------------------|------------|---------|---------|
| Employed civilians, 16 and over | 378,686 | 206,481 | 172,205 |
| Professional and technical workers . | 62,039 | 32,934 | 29,105 |
| Farmers and farm managers | 2,009 | 1,710 | 298 |
| Managers, officials, proprietors ... | 43,976 | 29,525 | 14,450 |
| Clerical workers | 68,138 | 14,780 | 53,358 |
| Sales workers | 35,653 | 16,302 | 19,351 |
| Craftsmen and foremen | 46,723 | 43,860 | 2,863 |
| Operatives | 26,616 | 18,736 | 7,879 |
| Private household workers | 1,685 | 18 | 1,667 |
| Service workers | 63,700 | 25,698 | 38,002 |
| Farm laborers and foremen | 6,104 | 4,475 | 1,629 |
| Laborers, except farm | 17,722 | 15,938 | 1,784 |
| Occupation not reported | 4,322 | 2,504 | 1,819 |

1/ Because of revisions in occupation codes, these tabulations are not directly comparable to those for 1977 in the Data Book 1979, table 175.

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

Table 251.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES: 1970 TO 1980

| Year | Number of employers, December | Average employment | Wages and salaries | |
|----------------------------|-------------------------------|--------------------|--------------------|----------------------|
| | | | Total (\$1,000) | Per worker (dollars) |
| INCLUDING GOVERNMENT | | | | |
| 1970 | 13,593 | 302,259 | 2,243,951 | 7,424 |
| 1971 | 13,904 | 310,658 | 2,384,785 | 7,677 |
| 1972 | 14,563 | 321,352 | 2,569,893 | 7,997 |
| 1973 | 15,346 | 336,026 | 2,849,172 | 8,479 |
| 1974 | 15,914 | 342,683 | 3,114,073 | 9,087 |
| 1975 | 16,558 | 349,887 | 3,417,570 | 9,767 |
| 1976 | 17,130 | 356,217 | 3,685,818 | 10,347 |
| 1977 | 17,831 | 366,555 | 3,996,746 | 10,903 |
| 1978 | 18,847 | 383,451 | 4,459,594 | 11,630 |
| 1979 | 19,639 | 400,963 | 4,983,844 | 12,429 |
| 1980 | 19,988 | 412,281 | 5,585,489 | 13,548 |
| EXCLUDING GOVERNMENT | | | | |
| 1975 | 16,552 | 267,805 | 2,439,226 | 9,108 |
| 1976 | 17,124 | 271,406 | 2,601,789 | 9,586 |
| 1977 | 17,825 | 280,836 | 2,816,521 | 10,029 |
| 1978 | 18,841 | 296,454 | 3,202,300 | 10,802 |
| 1979 | 19,633 | 314,447 | 3,689,161 | 11,732 |
| 1980 | 19,982 | 323,307 | 4,105,082 | 12,697 |
| NON-AGRICULTURAL <u>1/</u> | | | | |
| 1975 | 16,041 | 256,720 | 2,335,946 | 9,099 |
| 1976 | 16,567 | 260,297 | 2,493,750 | 9,580 |
| 1977 | 17,267 | 269,554 | 2,706,712 | 10,041 |
| 1978 | 18,431 | 285,313 | 3,083,421 | 10,807 |
| 1979 | 19,213 | 303,305 | 3,551,436 | 11,709 |
| 1980 | 19,597 | 311,808 | 3,956,617 | 12,689 |

1/ Data for 1975-1977 exclude approximately 850 persons employed by condominium associations, classified as agricultural in 1975-1977 but non-agricultural before 1975 and after 1977.

Source: Hawaii State Department of Labor and Industrial Relations, Employment and Payrolls in Hawaii (annual) and records.

Table 252.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY COUNTIES OR ISLANDS: 1980

| Island or county | Including government | | Excluding government | | | |
|---------------------|---------------------------|--------------------|---------------------------|--------------------|-----------------------|-------------------------------|
| | Number of employers, Dec. | Average employment | Number of employers, Dec. | Average employment | Total wages (\$1,000) | Average annual wage (dollars) |
| State total .. | 19,988 | 412,281 | 19,982 | 323,307 | 4,105,082 | 12,697 |
| Oahu | 15,439 | 335,538 | 15,436 | 260,022 | 3,354,907 | 12,902 |
| Hawaii County | 2,018 | 31,293 | 2,015 | 24,777 | 295,638 | 11,932 |
| Maui County | 1,709 | 29,633 | 1,706 | 25,448 | 302,438 | 11,885 |
| Kauai County | 828 | 15,818 | 825 | 13,061 | 152,099 | 11,645 |

Source: Hawaii State Department of Labor and Industrial Relations, 1980 Employment and Payrolls in Hawaii (September 1981).

Table 253.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY INDUSTRY: 1980

| Industry | Number of employers, Dec. | Average employment | Total wages (\$1,000) | Average annual wage (dollars) |
|---------------------------------------|---------------------------|--------------------|-----------------------|-------------------------------|
| All industries | 19,988 | 412,281 | 5,585,489 | 13,548 |
| Government | 6 | 88,973 | 1,480,407 | 16,639 |
| Federal | 1 | 29,980 | 633,785 | 21,140 |
| State | 1 | 45,100 | 640,323 | 14,198 |
| County | 4 | 13,894 | 206,299 | 14,848 |
| Private | 19,982 | 323,307 | 4,105,082 | 12,697 |
| Agriculture, forestry, fisheries ... | 385 | 11,499 | 148,465 | 12,911 |
| Sugar | 14 | 4,765 | 75,186 | 15,779 |
| Pineapple | 5 | 2,509 | 30,635 | 12,210 |
| Other | 366 | 4,226 | 42,645 | 10,091 |
| Mining and contract construction ... | 1,785 | 24,080 | 485,965 | 20,181 |
| Manufacturing | 745 | 23,765 | 340,236 | 14,317 |
| Sugar mills | 13 | 3,817 | 66,798 | 17,500 |
| Pineapple canning | 3 | 3,348 | 36,105 | 10,784 |
| Other food processing | 166 | 4,429 | 58,054 | 13,108 |
| Other manufacturing | 563 | 12,170 | 179,279 | 14,731 |
| Transportation | 783 | 21,164 | 384,845 | 18,184 |
| Communications | 78 | 7,128 | 149,473 | 20,970 |
| Utilities | 43 | 2,568 | 57,940 | 22,562 |
| Wholesale trade: Durable | 817 | 8,880 | 153,288 | 17,262 |
| Non-durable | 902 | 9,784 | 131,247 | 13,414 |
| Retail trade | 4,658 | 86,756 | 726,782 | 8,377 |
| Eating and drinking places | 1,501 | 34,459 | 208,538 | 6,052 |
| Other retail trade | 3,157 | 52,298 | 518,243 | 9,909 |
| Finance, insurance, real estate | 2,911 | 31,140 | 431,272 | 13,849 |
| Services | 6,834 | 96,430 | 1,094,351 | 11,349 |
| Hotels, rooming houses, etc. | 180 | 24,754 | 244,655 | 9,883 |
| Medical and other health services .. | 1,365 | 17,545 | 271,795 | 15,491 |
| Other services | 5,289 | 54,131 | 577,880 | 10,676 |
| Nonclassifiable establishments | 41 | 113 | 1,238 | 10,957 |

Source: Hawaii State Department of Labor and Industrial Relations, 1980 Employment and Payrolls in Hawaii (September 1981).

Table 254.-- AVERAGE ANNUAL WAGE AND SALARY PAYMENTS PER WORKER,
BY CLASS OF WORKER: 1970, 1979, AND 1980

| Class of worker | 1970 | 1979 | 1980 | Percent change | |
|-------------------------------|--------|--------|--------|----------------|-----------|
| | | | | 1970-1980 | 1979-1980 |
| CURRENT DOLLARS | | | | | |
| Total | 7,424 | 12,429 | 13,548 | 82.5 | 9.0 |
| Federal | 9,752 | 19,236 | 21,140 | 116.8 | 9.9 |
| State <u>1/</u> | 8,759 | 12,609 | 14,198 | 62.1 | 12.6 |
| County <u>1/</u> | 8,726 | 13,124 | 14,848 | 70.2 | 13.1 |
| Private | 6,849 | 11,732 | 12,697 | 85.4 | 8.2 |
| CONSTANT (1970) DOLLARS | | | | | |
| Total | 7,424 | 6,156 | 6,075 | -18.2 | -1.3 |
| Federal | 9,752 | 9,527 | 9,480 | -2.8 | -0.5 |
| State <u>1/</u> | 8,759 | 6,245 | 6,367 | -27.3 | 2.0 |
| County <u>1/</u> | 8,726 | 6,500 | 6,658 | -23.7 | 2.4 |
| Private | 6,849 | 5,811 | 5,694 | -16.9 | -2.0 |
| Family budget <u>2/</u> | 12,776 | 25,799 | 28,488 | 123.0 | 10.4 |
| Index (1970=100) | 100.0 | 201.9 | 223.0 | 123.0 | 10.4 |

1/ Data for State and County employees reflect retroactive payment in 1980 of income earned during 1979.

2/ Intermediate budget for an urban family of four persons on Oahu, as estimated by the U.S. Bureau of Labor Statistics. Includes consumption, gifts and contributions, social security and disability payments, and personal income taxes.

Source: Average wages from Hawaii State Department of Labor and Industrial Relations, Employment and Payrolls in Hawaii (annual) and records. Family budgets from U.S. Bureau of Labor Statistics, annual releases.

Table 255.-- LABOR TURNOVER RATES IN MANUFACTURING: 1972 TO 1980

[Turnover per 100 wage and salary employees. Excludes pineapple canning.]

| Year | Accessions | | | Separations | | |
|------------|------------|-----------|--------------------|-------------|-------|---------|
| | Total | New hires | Re-calls <u>1/</u> | Total | Quits | Layoffs |
| 1972 | 2.2 | 1.8 | ... | 2.4 | 1.2 | 0.4 |
| 1973 | 2.5 | 2.1 | ... | 2.4 | 1.4 | 0.3 |
| 1974 | 2.3 | 1.8 | ... | 2.3 | 1.2 | 0.5 |
| 1975 | 2.2 | 1.6 | ... | 2.2 | 1.0 | 0.6 |
| 1976 | 2.4 | 1.3 | 0.6 | 2.5 | 0.8 | 1.0 |
| 1977 | 2.5 | 1.5 | 0.6 | 2.4 | 0.9 | 0.7 |
| 1978 | 2.9 | 1.4 | 1.2 | 2.9 | 1.0 | 1.3 |
| 1979 | 3.2 | 1.8 | 1.0 | 3.4 | 1.2 | 1.4 |
| 1980 | 2.9 | 1.6 | 1.0 | 3.3 | 1.1 | 1.6 |

1/ Not available before 1976.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), pp. 95-96, as revised.

Table 256.-- HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES,
1970 TO 1980

| Industry <u>1/</u> | Ave. weekly earnings (dollars) | | | Average weekly hours | | | Ave. hourly earn- ings (dollars) | | |
|------------------------------|-----------------------------------|--------|--------|-------------------------|------|------|-------------------------------------|-------|-------|
| | 1970 | 1979 | 1980 | 1970 | 1979 | 1980 | 1970 | 1979 | 1980 |
| Contract construction | 216.84 | 397.80 | 428.97 | 39.0 | 36.0 | 36.2 | 5.56 | 11.05 | 11.85 |
| Manufacturing | 126.80 | 244.35 | 258.17 | 40.0 | 38.3 | 37.8 | 3.17 | 6.38 | 6.83 |
| Food and kindred products | 115.43 | 217.74 | 238.26 | 40.5 | 38.0 | 37.7 | 2.85 | 5.73 | 6.32 |
| Communication and utilities | 169.49 | 378.35 | 421.16 | 42.8 | 44.2 | 44.9 | 3.96 | 8.56 | 9.38 |
| Trade <u>2/</u> | 95.99 | 173.01 | 184.82 | 33.8 | 33.4 | 33.3 | 2.84 | 5.18 | 5.55 |
| Wholesale trade | 126.16 | 238.23 | 252.50 | 38.7 | 38.3 | 38.2 | 3.26 | 6.22 | 6.61 |
| Retail trade <u>2/</u> | 82.79 | 151.69 | 162.30 | 31.6 | 31.8 | 31.7 | 2.62 | 4.77 | 5.12 |
| Finance | 113.64 | 174.83 | 185.58 | ... | ... | ... | ... | ... | ... |
| Hotels | 77.92 | 166.52 | 173.72 | 30.8 | 31.9 | 31.3 | 2.53 | 5.22 | 5.55 |
| Laundries | 74.93 | 144.77 | 151.25 | 36.2 | 37.8 | 36.8 | 2.07 | 3.83 | 4.11 |

1/ Data for 1969 based on 1967 Standard Industrial Classification (SIC) code; 1979 and 1980 based on 1972 SIC.

2/ Excludes eating and drinking establishments.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised, and records.

Table 257.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS: 1975 AND 1980

[In dollars.]

| Job classification | Total employment ^{1/} | | Private employment, by island: 1980 | | | | |
|-------------------------------|--------------------------------|--------|--|-------|-------|-------|--------|
| | 1975 | 1980 | State average | Kauai | Oahu | Maui | Hawaii |
| MONTHLY RATES | | | | | | | |
| Junior typist | 541 | 751 | 750 | ... | 744 | ... | ... |
| Clerk-stenographer | 671 | 969 | 989 | ... | 967 | 1,257 | ... |
| Secretary | 760 | 1,100 | 1,016 | 1,081 | 1,010 | 1,087 | 1,024 |
| Accountant (entry level) | 860 | 1,053 | 1,058 | ... | 1,040 | ... | ... |
| Drafting technician | 779 | ... | ... | ... | ... | ... | ... |
| Civil engineer (entry level) | 899 | 1,277 | 1,339 | ... | 1,339 | ... | ... |
| Hospital attendant | 532 | 790 | 791 | 763 | 804 | 738 | 745 |
| Staff nurse | 943 | 1,326 | 1,288 | 1,147 | 1,292 | 1,248 | ... |
| HOURLY RATES | | | | | | | |
| Housekeeper | 3.16 | 4.500 | 4.500 | 4.520 | 4.494 | 4.500 | 4.524 |
| Cook, general | 4.74 | 6.734 | 6.676 | 7.210 | 6.466 | 7.025 | 6.932 |
| Waiter/waitress | 2.30 | 3.115 | 3.111 | 3.120 | 3.109 | 3.106 | 3.130 |
| Laborer (light) | 3.44 | 5.380 | 5.483 | 5.521 | 5.351 | 5.589 | 5.458 |
| Carpenter (maintenance) | 5.84 | 8.570 | 7.757 | 7.863 | 7.894 | 7.622 | 7.202 |
| Electrician (maintenance) ... | 7.02 | 10.441 | 8.613 | 7.758 | 9.040 | 8.363 | 8.239 |
| Automotive mechanic | 5.68 | 8.398 | 8.230 | 7.812 | 8.774 | 7.853 | 7.698 |
| Truck driver (1 1/2-5 tons) . | 4.94 | 7.000 | 6.409 | 6.201 | 6.457 | 6.268 | 6.490 |

^{1/} Statewide average for both private and government employment.

Source: Hawaii Employers Council, Pay Rates in Hawaii (annual).

Table 258.-- MINIMUM WAGE CHRONOLOGY: 1942 TO 1981

[In dollars.]

| Effective date | Oahu | Other islands |
|-----------------------------------|------|---------------|
| 1942: April 1 ^{1/} | 0.25 | 0.20 |
| 1943: July 1 | 0.30 | 0.25 |
| 1945: July 1 | 0.40 | 0.40 |
| 1953: July 1 | 0.65 | 0.55 |
| 1955: July 1 | 0.75 | 0.65 |
| 1957: July 1 | 0.90 | 0.85 |
| 1958: July 1 | 1.00 | 1.00 |
| 1962: July 1 | 1.15 | 1.15 |
| 1964: January 1 | 1.25 | 1.25 |
| 1969: July 1 | 1.40 | 1.40 |
| 1970: July 1 | 1.60 | 1.60 |
| 1974: July 1 | 2.00 | 2.00 |
| 1975: July 1 | 2.40 | 2.40 |
| 1978: July 1 | 2.65 | 2.65 |
| 1979: July 1 | 2.90 | 2.90 |
| 1980: July 1 | 3.10 | 3.10 |
| 1981: July 1 | 3.35 | 3.35 |

^{1/} Inception of minimum wage law.

Source: Hawaii State Department of Labor and Industrial Relations, records.

Table 259.-- INTERSTATE MOVEMENT OF JOB-SEEKERS: 1974 TO 1980

| Calendar year | Island workers on the Mainland <u>1/</u> | | Mainland workers in Hawaii <u>2/</u> | | Ratio <u>3/</u> |
|----------------------|--|--------------|--------------------------------------|--------------|-----------------|
| | Total <u>4/</u> | Regular only | Total <u>4/</u> | Regular only | |
| 1974 | 5,924 | 5,924 | 6,988 | 6,988 | 118 |
| 1975 | 9,425 | 7,607 | 9,748 | 8,785 | 115 |
| 1976 | 9,934 | 7,458 | 8,994 | 8,334 | 112 |
| 1977 | 7,090 | 5,846 | 8,846 | 8,154 | 139 |
| 1978 | 4,469 | 4,313 | 6,533 | 6,261 | 145 |
| 1979 <u>5/</u> | 4,272 | 4,272 | 5,250 | 5,250 | 123 |
| 1980 | 6,060 | 5,590 | 5,282 | 5,052 | 90 |

1/ Interstate liable initial claims (UI & Supp.), excluding UCFE & Supp. and UCX. Covers Hawaii workers seeking work and filing for benefits on the Mainland. Since July 1980, data have included Federal civilian employees and ex-servicemen.

2/ Interstate agent initial claims (UI & Supp.), excluding UCFE & Supp. and UCX. Covers Mainland workers filing claims for unemployment insurance and registered for work with the Hawaii State Employment Service.

3/ Interstate agent initial claims (regular only) as a percent of inter-state liable initial claims (regular only). Ratios under 100 suggest a net out-migration of workers.

4/ Regular and extended claims. Extended claims were included from February 1975 through March 1978 and in 1980.

5/ The method of counting liable and agent initial claims was revised effective October 1979. Data for 1979 and 1980 are accordingly not directly comparable with figures for earlier years.

Source: Hawaii State Department of Labor and Industrial Relations, records.

Table 260.-- WORK DISABILITY STATUS OF PERSONS 18 TO 64 BY SEX: 1976

| Sex | Total persons 18 to 64 years old | Total reporting on work disability status | Percent with a work disability ^{1/} | | | |
|----------------|----------------------------------|---|--|------------------------|---|------------------------|
| | | | Total | Prevented from working | Not prevented from working but not able to work regularly | Able to work regularly |
| Both sexes ... | 507,000 | 502,000 | 9.2 | 3.5 | 1.1 | 4.6 |
| Male | 256,000 | 253,000 | 8.7 | 2.8 | 0.7 | 5.2 |
| Female | 251,000 | 249,000 | 9.7 | 4.2 | 1.5 | 4.0 |

^{1/} A person is classified as "with a work disability" if he has a health condition that limits the kind or amount of work he can do.

Source: U.S. Bureau of the Census, "Demographic, Social, and Economic Profile of States: Spring 1976," Current Population Reports, Population Characteristics, Series P-20, No. 334, January 1979, table 30, pp. 78-81.

Table 261.-- INDUSTRIAL ACCIDENTS, DEATHS, AND INSURANCE PAYMENTS:
1970 TO 1980

| Year | Accidents | | Deaths | | Insurance payments (\$1,000) |
|-----------|-----------|----------------|--------|----------------|---------------------------------|
| | Number | Rate <u>1/</u> | Number | Rate <u>2/</u> | |
| 1970 | 37,405 | 68.56 | 40 | 5.2 | 12,528 |
| 1971 | 34,561 | 61.62 | 21 | 2.6 | 16,665 |
| 1972 | 34,901 | 59.93 | 45 | 5.4 | 18,773 |
| 1973 | 36,277 | 59.06 | 61 | 7.2 | 19,548 |
| 1974 | 37,646 | 60.47 | 72 | 8.3 | 18,341 |
| 1975 | 40,435 | 62.53 | 59 | 6.7 | 22,503 |
| 1976 | 38,721 | 58.60 | 39 | 4.3 | 27,760 |
| 1977 | 37,393 | 54.76 | 50 | 5.4 | 23,652 |
| 1978 | 38,869 | 54.10 | 48 | 5.2 | 32,847 |
| 1979 | 43,057 | 57.01 | 49 | 5.2 | 42,573 |
| 1980 | 47,725 | 62.01 | 49 | 5.0 | 55,331 |

1/ Accidental injuries per 1,000,000 estimated non-federal wage and salary employee hours.

2/ Accidental deaths per 100,000 total resident population. Calculated from DPED Statistical Report 147, table 1.

Source: Hawaii State Department of Labor and Industrial Relations, records.

Table 262.-- RECORDABLE OCCUPATIONAL INJURIES AND ILLNESSES OF NONGOVERNMENTAL WORKERS: 1972 TO 1979

| Year | Injuries and illnesses | | Lost workdays | Lost workday cases |
|----------------------|------------------------|----------------|---------------|--------------------|
| | Number | Rate <u>1/</u> | | |
| 1972 | 25,578 | 13.4 | 129,900 | 11,384 |
| 1973 | 28,842 | 13.9 | 151,600 | 12,795 |
| 1974 | 29,399 | 13.8 | 161,100 | 13,744 |
| 1975 <u>2/</u> | 26,600 | 12.7 | 175,691 | 13,573 |
| 1976 <u>2/</u> | 24,592 | 11.1 | 173,675 | 12,462 |
| 1977 <u>2/</u> | 23,820 | 10.7 | 157,830 | 12,197 |
| 1978 <u>2/</u> | 26,399 | 11.3 | 168,225 | 13,831 |
| 1979 <u>2/</u> | 27,013 | 11.0 | 205,858 | 14,986 |

1/ Per 100 full-time workers.

2/ Data exclude agricultural employers with fewer than 11 employees.

Source: Hawaii State Department of Labor and Industrial Relations, 1979 Occupational Injuries and Illnesses Survey, State of Hawaii.

Table 263.-- RECORDABLE OCCUPATIONAL INJURIES AND ILLNESSES OF
 NONGOVERNMENTAL WORKERS: 1978 AND 1979

| Subject | 1978 total | 1979 | | |
|---------------------------------------|---------------|---------|----------|-----------|
| | | Total | Injuries | Illnesses |
| Recordable cases | 26,399 | 27,013 | 26,557 | 456 |
| Lost workday cases | 13,831 | 14,986 | 14,764 | 222 |
| Lost workdays | 168,225 | 205,858 | 201,126 | 4,732 |
| Per lost workday case | 12 | 14 | 14 | 21 |
| Nonfatal cases without lost workdays. | 12,530 | 12,001 | 11,777 | 224 |
| Incidence per 100 full-time workers . | 11.3 | 11.0 | 10.8 | 0.2 |
| Agriculture | 16.9 | 18.6 | 18.2 | 0.4 |
| Mining | 7.9 | 8.7 | 8.7 | - |
| Construction | 26.5 | 29.4 | 29.2 | 0.3 |
| Manufacturing | 17.4 | 16.1 | 15.7 | 0.4 |
| Transportation, public utilities .. | 11.6 | 12.5 | 12.4 | 0.1 |
| Wholesale and retail trade | 10.1 | 9.0 | 8.9 | 0.1 |
| Finance, insurance, real estate ... | 3.5 | 3.2 | 3.2 | (Z) |
| Services | 8.8 | 8.1 | 7.8 | 0.2 |

(Z) Less than 0.05.

Source: Hawaii State Department of Labor and Industrial Relations, 1979 Occupational Injuries and Illnesses Survey, State of Hawaii.

Table 264.-- MEMBERSHIP IN LABOR UNIONS AND EMPLOYEE ASSOCIATIONS:
1964 TO 1978

[Numbers in thousands]

| Year | Total unions and associations | | Labor unions | | | | Employee associations <u>1/</u> |
|---------|-------------------------------|-------------------|--------------|-------------------------|--------------|--------------|---------------------------------|
| | Number | Percent <u>2/</u> | Total | Affiliated with AFL-CIO | Unaffiliated | | |
| | | | | | National | Local unions | |
| 1964 .. | (NA) | (NA) | 49 | 24 | 24 | (NA) | (NA) |
| 1966 .. | (NA) | (NA) | 62 | 31 | 25 | 7 | (NA) |
| 1968 .. | 77 | 30.2 | 70 | 36 | 27 | 7 | 7 |
| 1970 .. | 89 | 30.3 | 82 | 45 | 30 | 7 | 8 |
| 1972 .. | 123 | 39.9 | 115 | 78 | 30 | 7 | 9 |
| 1974 .. | 129 | 38.7 | 121 | 84 | 29 | 7 | 8 |
| 1976 .. | 140 | 40.1 | 129 | 95 | 33 | (Z) | 12 |
| 1978 .. | 134 | 35.8 | 120 | 94 | 27 | (Z) | 14 |

Z Fewer than 500.

NA Not available.

1/ Professional and State employee associations.

2/ Total union and association membership as a percent of non-agricultural employment. Union membership as a percent of nonagricultural employment was: 1964, 23.6; 1966, 26.6; 1970, 30.3; and 1974, 38.7.

Source: U.S. Department of Labor, Bureau of Labor Statistics, data supplied February 25, 1980.

Table 265.-- MEMBERSHIP IN LABOR UNIONS, BY CLASS OF WORKER AND ISLAND:
1973

| Labor union membership | Total employment | | Private employment | |
|----------------------------|------------------|---------|--------------------|---------|
| | State total | Oahu | State total | Oahu |
| All workers <u>1/</u> | 325,100 | 267,000 | 249,100 | 201,000 |
| Organized | 130,700 | 97,200 | 90,400 | 65,500 |
| AFL-CIO | 89,100 | 73,500 | 60,100 | 50,600 |
| Teamsters | 5,900 | 5,700 | 5,900 | 5,700 |
| ILWU | 23,600 | 8,500 | 23,600 | 8,500 |
| Others | 12,100 | 9,500 | 800 | 700 |
| Not organized | 194,400 | 169,800 | 158,700 | 135,500 |

1/ As of October 1973. Excludes self-employed, domestics, and unpaid family workers.

Source: Hawaii Employers Council, Estimated Union Membership in Hawaii (Research Report No. 1211, January 1974).

Table 266.-- WORK STOPPAGES: 1977 TO 1980

[As estimated by the Hawaii State Department of Labor and Industrial Relations. Data exclude stoppages lasting less than one full shift (8 hours) and stoppages affecting fewer than 6 workers. These data are not comparable to similar Federal statistics due to definitional and timing differences.]

| Year | Number of stoppages <u>1/</u> | Workers involved <u>1/</u> | Man-days lost <u>2/</u> |
|------------|-------------------------------|----------------------------|-------------------------|
| 1977 | 12 | 9,670 | 206,795 |
| 1978 | 14 | 1,774 | 33,990 |
| 1979 | 10 | 10,380 | 229,880 |
| 1980 | 9 | 6,886 | 138,490 |

1/ Stoppages carrying over from previous year are counted in both years.

2/ Partly estimated.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, records.

Table 267.-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS:
1973 TO 1980

[As of December 31.]

| Year | Total | State employees | County employees |
|--|--------|-----------------|------------------|
| 1973 ^{1/} | 35,293 | 26,453 | 8,840 |
| 1974 ^{2/} | 37,005 | 26,904 | 10,101 |
| 1975 | 38,778 | 28,791 | 9,987 |
| 1976 | 39,738 | 29,816 | 9,922 |
| 1977 | 40,190 | 30,083 | 10,107 |
| 1978 | 40,760 | 30,360 | 10,400 |
| 1979 | 40,026 | 30,123 | 9,903 |
| 1980 | 40,511 | 30,609 | 9,902 |
| Collective bargaining agent (union): 1980 | | | |
| HGEA | 15,396 | 12,135 | 3,261 |
| HSTA | 9,020 | 9,020 | - |
| UPW | 9,886 | 6,500 | 3,386 |
| UHPA (UH faculty) | 2,814 | 2,814 | - |
| SHOPO (police officers) | 1,963 | - | 1,963 |
| HFFA (firefighters) | 1,432 | 140 | 1,292 |

^{1/} City and County of Honolulu as of February 1, 1974; Hawaii County as of January 15, 1974; Kauai County as of January 23, 1974.

^{2/} Counties as of January 15, 1975.

Source: Hawaii Public Employment Relations Board, HPERB Informational Bulletin, No. 6, 8, 10, 12, 13, 14, 15, and 17.

Table 268.-- WORK STOPPAGES: 1960 TO 1979

[Estimated by U.S. Bureau of Labor Statistics.]

| Year | Number of stoppages begun in year | Workers involved <u>1/</u> | Man-days idle during year | Percent of estimated nonagricultural working time |
|----------------------|-----------------------------------|----------------------------|---------------------------|---|
| 1960 | 32 | 5,000 | 16,000 | (NA) |
| 1961 | 33 | 22,000 | 47,000 | (NA) |
| 1962 | 34 | 4,000 | 71,000 | 0.19 |
| 1963 | 27 | 23,000 | 176,000 | 0.47 |
| 1964 | 26 | 3,000 | 8,000 | 0.02 |
| 1965 | 24 | 8,000 | 45,000 | 0.11 |
| 1966 | 28 | 5,000 | 44,000 | 0.10 |
| 1967 | 40 | 11,000 | 87,000 | 0.20 |
| 1968 | 14 | 8,000 | 252,000 | 0.32 |
| 1969 | 26 | 18,000 | 205,000 | 0.03 |
| 1970 | 22 | 6,800 | 152,700 | 0.26 |
| 1971 | 21 | 3,700 | 32,200 | 0.05 |
| 1972 | 21 | 9,300 | 73,700 | 0.12 |
| 1973 | 11 | 9,600 | 97,100 | 0.12 |
| 1974 | 24 | 17,900 | 462,700 | 0.55 |
| 1975 | 13 | 1,900 | 32,400 | 0.04 |
| 1976 | 20 | 3,000 | 35,300 | 0.04 |
| 1977 | 8 | 14,700 | 666,000 | 0.74 |
| 1978 | 18 | 12,400 | 99,700 | 0.11 |
| 1979 <u>2/</u> | 12 | 11,900 | 274,800 | 0.27 |
| ISLANDS: | | | | |
| 1979 | | | | |
| Oahu | 10 | 11,700 | 273,500 | (NA) |
| Others | 2 | 200 | 1,300 | (NA) |

NA Not available.

1/ Workers counted more than once if involved in more than one stoppage during year.2/ Mean duration per worker involved was 32.7 days.Source: U.S. Bureau of Labor Statistics, Work Stoppages, 1979, Summary 80-12 (December 1980), and information supplied June 24, 1980.