

## Section 12

# LABOR FORCE, EMPLOYMENT, AND EARNINGS

This section presents statistics on the size and composition of the labor force, employment by occupation, industry, and class of worker, payrolls, wage rates, hours, industrial safety, unionization, and strikes. Related series appear in Sections 3, 9, 10, and 19 through 23.

The civilian labor force averaged 561,000 in 1991; of this total, 546,000 persons were employed and 15,000 were unemployed and seeking work. The civilian jobcount rose from 450,000 in 1981 to 591,000 a decade later. (The jobcount differs from employment because the latter counts multiple jobholders--"moonlighters"--only once. Eight percent of all persons currently employed in the summer of 1988 held two or more jobs.) Areas with large concentrations of workers in 1980 included downtown Honolulu (46,000), Waikiki (30,000), and Pearl Harbor-Hickam (15,000); data for 1990 should soon become available. The unemployment rate averaged 2.8 percent in 1991, with individual island levels ranging from 2.3 to 8.4 percent. By occupation, three out of ten civilian workers are classified as professional or managerial. Activities with especially large numbers of employees include services (158,000 in 1991), retail trade (114,000), and government (109,000). The average annual earnings of wage and salary workers under the Hawaii Employment Security Law reached \$24,000 in 1991, or 3.3 percent more than the 1981 average after adjustment for inflation. Average weekly hours in 1991 were 39.2 for all civilian workers and 47.2 for those on full-time schedules, and by industry ranged from 31.0 (for retail trade) to 43.1 (for communication and utilities). Labor union membership was estimated at 165,000 in 1992. Work stoppages in the five-year period ended in 1991 involved more than 7,900 workers.

Principal sources for the data on labor force, employment, place of work, hours, earnings, unions and strikes are the decennial reports of the U.S. Bureau of the Census, the same agency's Current Population Survey, reports 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: 1992.

Table 345.-- LABOR FORCE STATUS, BY SEX: 1960 TO 1990

| Sex and labor force status       | 1960    | 1970    | 1980    | 1990    |
|----------------------------------|---------|---------|---------|---------|
| BOTH SEXES                       |         |         |         |         |
| Persons 16 years and over .....  | 402,937 | 522,018 | 723,479 | 855,518 |
| Labor force .....                | 263,450 | 344,269 | 494,223 | 602,348 |
| Percent in labor force .....     | 65.4    | 65.9    | 68.3    | 70.4    |
| Armed forces .....               | 47,255  | 49,785  | 58,443  | 54,001  |
| Civilian labor force .....       | 216,195 | 294,484 | 435,780 | 548,347 |
| Employed .....                   | 207,456 | 285,556 | 415,181 | 529,059 |
| Unemployed .....                 | 8,739   | 8,928   | 20,599  | 19,288  |
| Percent of civ. labor force .... | 4.0     | 3.0     | 4.7     | 3.5     |
| Not in labor force .....         | 139,487 | 177,749 | 229,256 | 253,170 |
| MALE                             |         |         |         |         |
| Persons 16 years and over .....  | 219,822 | 272,726 | 370,683 | 424,203 |
| Labor force .....                | 186,507 | 222,221 | 290,420 | 335,651 |
| Percent in labor force .....     | 84.8    | 81.5    | 78.3    | 77.3    |
| Armed forces .....               | 46,626  | 48,860  | 54,032  | 47,441  |
| Civilian labor force .....       | 139,881 | 173,361 | 236,388 | 288,210 |
| Employed .....                   | 135,481 | 168,940 | 225,331 | 277,735 |
| Unemployed .....                 | 4,400   | 4,421   | 11,057  | 10,475  |
| Percent of civ. labor force .... | 3.1     | 2.6     | 4.7     | 3.6     |
| Not in labor force .....         | 33,315  | 50,505  | 80,263  | 98,552  |
| FEMALE                           |         |         |         |         |
| Persons 16 years and over .....  | 183,115 | 249,292 | 352,796 | 421,315 |
| Labor force .....                | 76,943  | 122,048 | 203,803 | 266,697 |
| Percent in labor force .....     | 42.0    | 49.0    | 57.8    | 63.3    |
| Armed forces .....               | 629     | 925     | 4,411   | 6,560   |
| Civilian labor force .....       | 76,314  | 121,123 | 199,392 | 260,137 |
| Employed .....                   | 71,975  | 116,616 | 189,850 | 251,324 |
| Unemployed .....                 | 4,339   | 4,507   | 9,542   | 8,813   |
| Percent of civ. labor force .... | 5.7     | 3.7     | 4.8     | 3.4     |
| Not in labor force .....         | 106,172 | 127,244 | 148,993 | 154,618 |

Source: U.S. Bureau of the Census, U.S. Census of Population: 1960, and Detailed Characteristics, Hawaii, PC(1)-13D (1962), table 115; 1970 Census of Population, General Social and Economic Characteristics, Hawaii, PC(1)-C13 (December 1971), table 53; 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 61; 1990 CPH-L-80, table 2.

Table 346.-- LABOR FORCE CHARACTERISTICS, BY COUNTIES: 1990

| Subject  | The State | Ha-waii | Hono-lulu | Kala-wao | Kauai  | Maui   |
|--|-----------|---------|-----------|----------|--------|--------|
| Population 16 years and over   | 855,518   | 88,999  | 651,920   | 130      | 38,348 | 76,121 |
| Female .....   | 421,315   | 44,417  | 320,345   | 55       | 19,124 | 37,374 |
| Percent in labor force .....   | 70.4      | 64.2    | 71.1      | 31.5     | 68.9   | 72.5   |
| Female .....   | 63.3      | 58.6    | 63.6      | 25.5     | 63.7   | 66.2   |
| Civilian labor force .....   | 548,347   | 56,986  | 410,023   | 41       | 26,185 | 55,112 |
| Percent unemployed .....   | 3.5       | 4.6     | 3.5       | -        | 3.6    | 2.7    |
| Worked in 1989 .....   | 639,859   | 62,296  | 490,444   | 55       | 28,258 | 58,806 |
| 40 or more weeks .....   | 509,005   | 47,196  | 393,023   | 42       | 22,290 | 46,452 |
| Usually worked 35 or<br>more hours per week,<br>50 to 52 weeks .....   | 369,436   | 33,652  | 287,224   | 35       | 15,594 | 32,931 |
| Females with own children<br>under 6 years .....   | 68,218    | 7,584   | 51,261    | -        | 3,228  | 6,145  |
| Percent in labor force ...   | 63.4      | 60.5    | 63.1      | -        | 70.5   | 65.5   |
| Own children under 6 years<br>in families and sub-<br>families, all parents in<br>household in labor force . | 57,489    | 6,274   | 42,594    | -        | 2,983  | 5,638  |

Source: U.S. Bureau of the Census 1990 Census of Population and Housing, Summary Social, Economic, and Housing Characteristics, Hawaii, 1990 CPH-5-13 (April 1992), table 6.

Table 347.-- SELECTED LABOR FORCE AND COMMUTING CHARACTERISTICS,  
FOR THE STATE AND OAHU: 1990

| Subject   | State total | Oahu only |
|---|-------------|-----------|
| LABOR FORCE STATUS  |             |           |
| Females 16 years and over .....                                 | 421,315     | 320,345   |
| With own children under 6 years .....                           | 68,218      | 51,261    |
| Percent in labor force .....                                    | 63.4        | 63.1      |
| With own children 6 to 17 years only .....                      | 68,083      | 50,385    |
| Percent in labor force .....                                    | 81.6        | 81.6      |
| Own children under 6 years in families<br>and subfamilies ..... | 95,622      | 71,395    |
| All parents present in household in labor force .....           | 57,489      | 42,594    |
| Own children 6 to 17 years in families and<br>subfamilies ..... | 171,939     | 124,553   |
| All parents present in household in labor force .....           | 126,493     | 91,916    |
| Persons 16 to 19 years .....                                    | 57,184      | 43,946    |
| Not enrolled in school and not high school graduate ...         | 4,267       | 3,096     |
| Employed or in Armed Forces .....                               | 2,063       | 1,440     |
| Unemployed .....  | 564         | 408       |
| Not in labor force .....  | 1,640       | 1,248     |
| COMMUTING TO WORK   |             |           |
| Workers 16 years and over .....                                 | 567,765     | 437,518   |
| Percent drove alone .....                                       | 60.5        | 57.6      |
| Percent in carpools .....                                       | 20.5        | 20.9      |
| Percent using public transportation .....                       | 7.4         | 9.3       |
| Percent using other means .....                                 | 2.6         | 2.8       |
| Percent walked or worked at home .....                          | 9.0         | 9.3       |
| Mean travel time to work (minutes) .....                        | 23.8        | 24.8      |

Source: U.S. Bureau of the Census, 1990 CPH-L-80 and 81, table 2.

Table 348.--LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGES, 1990 AND 1991

[Numbers in thousands]

| Labor force status                     | Persons 16 years and over |      |       | 16 to 19 years (both sexes) |
|--|---------------------------|------|-------|-----------------------------|
|  | Both sexes                | Men  | Women |                             |
| 1990                                   |                           |      |       |                             |
| Civilian noninstitutional population . | 803                       | 376  | 427   | 47                          |
| Civilian labor force .....             | 539                       | 280  | 259   | 22                          |
| Percent of population .....            | 67.1                      | 74.5 | 60.6  | 47.0                        |
| Employment .....                       | 524                       | 271  | 253   | 19                          |
| Percent of population .....            | 65.2                      | 72.0 | 59.2  | 40.6                        |
| Unemployment .....                     | 15                        | 9    | 6     | 3                           |
| Rate <sup>1/</sup> .....               | 2.8                       | 3.3  | 2.3   | 13.7                        |
| Not in civilian labor force .....      | 264                       | 96   | 168   | 25                          |
| 1991                                   |                           |      |       |                             |
| Civilian noninstitutional population . | 817                       | 387  | 430   | 50                          |
| Civilian labor force .....             | 561                       | 296  | 265   | 22                          |
| Percent of population .....            | 68.6                      | 76.4 | 61.7  | 44.6                        |
| Employment .....                       | 546                       | 288  | 258   | 20                          |
| Percent of population .....            | 66.8                      | 74.3 | 60.0  | 39.8                        |
| Unemployment .....                     | 15                        | 8    | 7     | 2                           |
| Rate <sup>1/</sup> .....               | 2.8                       | 2.7  | 2.8   | 10.9                        |
| Not in civilian labor force .....      | 256                       | 91   | 165   | 28                          |

<sup>1/</sup> Percent of civilian labor force. The 1991 error ranges for these rates, at the 90-percent confidence level, are: both sexes, 2.3-3.2; men, 2.1-3.4; women, 2.1-3.5; 16-19, 6.5-15.2.

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1990 (Bulletin 2381, June 1991), p. 38, and Geographic Profile of Employment and Unemployment, 1991 (Bulletin 2410, August 1992), p. 40.

Table 349.-- CIVILIAN LABOR FORCE, TOTAL AND FEMALE, BY RACE AND  
HISPANIC ORIGIN: 1991

[Thousands]

| Race <u>1/</u>                | Both<br>sexes | Female | Race <u>1/</u>                 | Both<br>sexes | Female |
|-------------------------------|---------------|--------|--------------------------------|---------------|--------|
| All races .....               | 561.0         | 255.2  | Asian/Pacific -- con.:         |               |        |
| White .....                   | 174.3         | 77.3   | Korean .....                   | 10.7          | 5.8    |
| Asian/Pacific <u>2/</u> ..... | 372.4         | 172.0  | Other Asian/Pac. ....          | 9.9           | 4.0    |
| Japanese .....                | 175.4         | 83.4   | Black .....                    | 4.2           | 1.8    |
| Filipino .....                | 77.4          | 34.5   | Native American <u>3/</u> .... | 1.4           | 0.6    |
| Hawaiian .....                | 63.1          | 28.2   | Race n.e.c. ....               | 8.6           | 3.6    |
| Chinese .....                 | 35.8          | 16.2   | Hispanic <u>4/</u> .....       | 32.7          | 14.2   |

1/ Based on census definitions. Persons of mixed race are classified by self-identification or race of mother.

2/ Asians and Pacific Islanders include Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, and Samoan residents.

3/ American Indian, Eskimo, or Aleut.

4/ Hispanics may be of any race.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Information for Affirmative Action Programs (April 1992), table 2.

Table 350.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:  
ANNUAL AVERAGES, 1970 TO 1991

| Year      | Civilian<br>labor<br>force | Civilian<br>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 .... | 410,000                    | 370,000                | 40,000     | 9.8     |
| 1977 .... | 418,000                    | 388,000                | 31,000     | 7.3     |
| 1978 .... | 420,000                    | 388,000                | 32,000     | 7.7     |
| 1979 .... | 422,000                    | 395,000                | 26,000     | 6.3     |
| 1980 .... | 440,000                    | 418,000                | 21,000     | 4.9     |
| 1981 .... | 451,000                    | 427,000                | 24,000     | 5.4     |
| 1982 .... | 461,000                    | 430,000                | 31,000     | 6.7     |
| 1983 .... | 472,000                    | 442,000                | 30,000     | 6.5     |
| 1984 .... | 472,000                    | 445,000                | 27,000     | 5.6     |
| 1985 .... | 479,000                    | 452,000                | 27,000     | 5.6     |
| 1986 .... | 492,000                    | 468,000                | 24,000     | 4.8     |
| 1987 .... | 514,000                    | 494,000                | 20,000     | 3.8     |
| 1988 .... | 518,000                    | 502,000                | 16,000     | 3.2     |
| 1989 .... | 525,000                    | 511,000                | 13,000     | 2.6     |
| 1990 .... | 539,000                    | 524,000                | 15,000     | 2.8     |
| 1991 .... | 561,000                    | 546,000                | 15,000     | 2.8     |

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as updated and revised annually through April 1992.

Table 351.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1980 TO 1991

[Island data may not add exactly to State totals in preceding table]

| Year                            | Oahu    | Hawaii<br>County | Kauai<br>County | Maui County     |       |        |         |
|---------------------------------|---------|------------------|-----------------|-----------------|-------|--------|---------|
|                                 |         |                  |                 | County<br>total | Lanai | Maui   | Molokai |
| <b>CIVILIAN<br/>LABOR FORCE</b> |         |                  |                 |                 |       |        |         |
| 1980 .....                      | 338,350 | 43,550           | 19,550          | 37,550          | 1,300 | 33,900 | 2,350   |
| 1981 .....                      | 345,700 | 45,450           | 20,100          | 39,800          | 1,250 | 36,000 | 2,500   |
| 1982 .....                      | 350,100 | 47,200           | 20,800          | 42,850          | 1,300 | 38,950 | 2,600   |
| 1983 .....                      | 357,100 | 48,350           | 21,650          | 44,850          | 1,150 | 40,950 | 2,750   |
| 1984 .....                      | 357,100 | 48,650           | 21,300          | 44,950          | 1,150 | 41,250 | 2,550   |
| 1985 .....                      | 359,600 | 50,400           | 22,050          | 46,950          | 1,050 | 43,550 | 2,300   |
| 1986 .....                      | 368,700 | 51,300           | 23,400          | 48,600          | 1,050 | 45,050 | 2,500   |
| 1987 .....                      | 383,400 | 54,050           | 24,900          | 51,600          | 1,000 | 48,050 | 2,600   |
| 1988 .....                      | 384,100 | 54,900           | 26,300          | 52,750          | 1,050 | 49,200 | 2,450   |
| 1989 $\frac{1}{2}$ ...          | 384,500 | 56,900           | 27,600          | 55,000          | 1,450 | 51,300 | 2,250   |
| 1990 $\frac{1}{2}$ ...          | 392,300 | 61,150           | 27,950          | 57,550          | 1,350 | 53,700 | 2,500   |
| 1991 .....                      | 403,500 | 66,150           | 29,950          | 61,400          | 1,500 | 57,350 | 2,550   |
| <b>CIVILIAN<br/>EMPLOYMENT</b>  |         |                  |                 |                 |       |        |         |
| 1980 .....                      | 322,800 | 40,850           | 18,700          | 35,650          | 1,200 | 32,450 | 2,050   |
| 1981 .....                      | 328,500 | 42,150           | 18,900          | 37,450          | 1,150 | 34,150 | 2,150   |
| 1982 .....                      | 328,600 | 42,700           | 19,150          | 39,550          | 1,100 | 36,250 | 2,200   |
| 1983 .....                      | 336,550 | 44,050           | 20,000          | 41,450          | 1,050 | 38,150 | 2,200   |
| 1984 .....                      | 338,050 | 44,900           | 19,800          | 42,250          | 1,000 | 39,000 | 2,200   |
| 1985 .....                      | 341,150 | 46,150           | 20,550          | 44,150          | 850   | 41,300 | 2,000   |
| 1986 .....                      | 352,500 | 47,500           | 22,000          | 46,050          | 900   | 42,950 | 2,150   |
| 1987 .....                      | 369,850 | 50,950           | 23,850          | 49,350          | 850   | 46,250 | 2,250   |
| 1988 $\frac{1}{2}$ ...          | 373,500 | 52,200           | 25,350          | 51,000          | 950   | 47,800 | 2,250   |
| 1989 $\frac{1}{2}$ ...          | 375,950 | 54,700           | 26,800          | 53,550          | 1,300 | 50,200 | 2,050   |
| 1990 $\frac{1}{2}$ ...          | 382,300 | 58,800           | 26,950          | 55,950          | 1,300 | 52,400 | 2,250   |
| 1991 .....                      | 394,200 | 63,500           | 28,850          | 59,450          | 1,450 | 55,700 | 2,300   |

Continued on next page.



Table 351.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1980 TO 1991 -- Con.

| Year               | Oahu   | Hawaii County | Kauai County | Maui County  |       |       |         |
|--------------------|--------|---------------|--------------|--------------|-------|-------|---------|
|                    |        |               |              | County total | Lanai | Maui  | Molokai |
| UNEMPLOYED         |        |               |              |              |       |       |         |
| 1980 .....         | 15,550 | 2,700         | 850          | 1,900        | 100   | 1,500 | 350     |
| 1981 .....         | 17,150 | 3,350         | 1,150        | 2,350        | 150   | 1,900 | 300     |
| 1982 .....         | 21,500 | 4,500         | 1,700        | 3,300        | 250   | 2,700 | 400     |
| 1983 .....         | 20,600 | 4,350         | 1,650        | 3,400        | 100   | 2,800 | 550     |
| 1984 .....         | 19,100 | 3,700         | 1,500        | 2,700        | 150   | 2,200 | 350     |
| 1985 .....         | 18,450 | 4,250         | 1,500        | 2,800        | 200   | 2,250 | 300     |
| 1986 .....         | 16,200 | 3,850         | 1,400        | 2,550        | 100   | 2,100 | 350     |
| 1987 .....         | 13,550 | 3,100         | 1,100        | 2,250        | 150   | 1,800 | 300     |
| 1988 .....         | 10,600 | 2,700         | 950          | 1,750        | 100   | 1,450 | 200     |
| 1989 <u>1/</u> ..  | 8,550  | 2,200         | 800          | 1,450        | 100   | 1,100 | 200     |
| 1990 .....         | 10,000 | 2,350         | 1,000        | 1,600        | 50    | 1,300 | 250     |
| 1991 .....         | 9,300  | 2,650         | 1,100        | 1,950        | 50    | 1,650 | 200     |
| PERCENT UNEMPLOYED |        |               |              |              |       |       |         |
| 1980 .....         | 4.6    | 6.2           | 4.2          | 5.1          | 7.7   | 4.4   | 13.9    |
| 1981 .....         | 5.0    | 7.3           | 5.8          | 5.9          | 10.6  | 5.2   | 12.9    |
| 1982 .....         | 6.1    | 9.6           | 8.1          | 7.7          | 17.1  | 6.9   | 15.2    |
| 1983 .....         | 5.8    | 9.0           | 7.7          | 7.6          | 9.0   | 6.8   | 19.4    |
| 1984 .....         | 5.3    | 7.7           | 7.0          | 6.0          | 11.1  | 5.4   | 13.8    |
| 1985 .....         | 5.1    | 8.5           | 6.8          | 5.9          | 20.1  | 5.2   | 13.0    |
| 1986 .....         | 4.4    | 7.5           | 5.9          | 5.3          | 11.5  | 4.7   | 13.4    |
| 1987 <u>1/</u> ..  | 3.5    | 5.8           | 4.3          | 4.4          | 14.9  | 3.7   | 12.2    |
| 1988 .....         | 2.8    | 4.9           | 3.7          | 3.3          | 7.5   | 2.9   | 8.8     |
| 1989 <u>1/</u> ..  | 2.2    | 3.9           | 2.8          | 2.6          | 8.3   | 2.2   | 9.8     |
| 1990 <u>I/</u> ..  | 2.6    | 3.8           | 3.6          | 2.8          | 3.8   | 2.4   | 10.4    |
| 1991 .....         | 2.3    | 4.0           | 3.7          | 3.2          | 4.2   | 2.9   | 8.4     |

1/ Revised from Data Book 1991, table 336.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised and updated annually through April 1992.

Table 352.-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:  
ANNUAL AVERAGES, 1991

[Percent distributions. Includes all eligible claimants who filed new claims for unemployment insurance benefits during the year. Includes both intrastate and interstate agent claimants]

| Characteristic             | Percent | Characteristic            | Percent |
|----------------------------|---------|---------------------------|---------|
| Total .....                | 100.0   | Industry--con.:           |         |
| Age:                       |         | Fin., ins., real estate . | 3.8     |
| Under 22 years .....       | 3.0     | Services .....            | 20.5    |
| 22 to 24 years .....       | 5.7     | Hotel .....               | 5.7     |
| 25 to 34 years .....       | 32.0    | Others .....              | 1.4     |
| 35 to 44 years .....       | 31.0    | Occupation:               |         |
| 45 to 54 years .....       | 16.6    | Prof., tech., mgr. ....   | 19.0    |
| 55 to 64 years .....       | 8.9     | Clerical, sales .....     | 15.4    |
| 65 years and over .....    | 2.2     | Services .....            | 10.1    |
| Sex:                       |         | Farm, fish., forest. .... | 4.0     |
| Male .....                 | 67.1    | Processing .....          | 0.9     |
| Female .....               | 32.9    | Machine trades .....      | 1.8     |
| Industry:                  |         | Bench work .....          | 1.7     |
| Government .....           | 5.2     | Structural work .....     | 18.0    |
| Agriculture .....          | 6.2     | Miscellaneous .....       | 6.1     |
| Construction .....         | 34.6    | Not available .....       | 23.1    |
| Manufacturing .....        | 5.4     | Duration:                 |         |
| Trans., commun., util. ... | 7.9     | 1 to 4 weeks .....        | 40.3    |
| Wholesale, retail trade .. | 15.1    | 5 to 14 weeks .....       | 39.3    |
|                            |         | 15 weeks and over .....   | 20.5    |

Source: Hawaii State Department of Labor and Industrial Relations,  
Characteristics of the Insured Unemployed in Hawaii--1991.

Table 353.-- JOBCOUNT, BY COUNTIES: ANNUAL AVERAGES, 1980 TO 1991

[Persons holding more than one job are counted in each position. As a result, these data differ from corresponding estimates of employment, reported elsewhere in this section. Active-duty armed forces are excluded, unless also employed in civilian jobs. Persons not working because of labor disputes are included. Because of a change in the method of estimating nonagricultural self-employed and unpaid family workers, jobcount estimates for 1987 and later years are not exactly comparable to those for earlier years]

| Year              | State total | City and County of Honolulu | Hawaii County | Kauai County | Maui County |
|-------------------|-------------|-----------------------------|---------------|--------------|-------------|
| 1980 .....        | 448,150     | 357,900                     | 38,200        | 18,400       | 33,850      |
| 1981 .....        | 449,900     | 357,350                     | 39,050        | 18,300       | 35,150      |
| 1982 .....        | 446,050     | 352,150                     | 39,050        | 18,300       | 36,600      |
| 1983 .....        | 453,750     | 357,100                     | 39,850        | 18,900       | 37,850      |
| 1984 .....        | 461,000     | 362,200                     | 41,000        | 18,950       | 38,950      |
| 1985 .....        | 473,150     | 369,800                     | 42,400        | 19,900       | 41,100      |
| 1986 .....        | 486,650     | 379,600                     | 43,300        | 21,200       | 42,500      |
| 1987 .....        | 504,900     | 391,750                     | 45,600        | 22,450       | 45,100      |
| 1988 .....        | 524,400     | 404,500                     | 47,500        | 24,250       | 48,100      |
| 1989 .....        | 552,000     | 421,650                     | 52,000        | 26,600       | 51,850      |
| 1990 <u>1/</u> .. | 580,950     | 441,050                     | 57,000        | 27,650       | 55,000      |
| 1991 .....        | 591,250     | 445,100                     | 60,050        | 29,050       | 57,200      |

1/ Revised from Data Book 1991, table 338.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised annually through April 1992.

Table 354.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1980 AND 1988 TO 1991

| Industry                                | 1980    | 1988    | 1989    | 1990 <u>1/</u> | 1991    |
|---|---------|---------|---------|----------------|---------|
| Nonagriculture, wage and salary         | 404,100 | 478,050 | 505,450 | 528,400        | 538,550 |
| Contract construction .....             | 23,950  | 23,400  | 29,200  | 32,300         | 33,500  |
| Manufacturing .....                     | 23,350  | 22,000  | 21,500  | 21,050         | 20,400  |
| Durable goods .....                     | 4,700   | 4,250   | 4,350   | 4,400          | 4,400   |
| Nondurable goods .....                  | 18,650  | 17,750  | 17,150  | 16,650         | 16,000  |
| Food processing .....                   | 11,150  | 9,950   | 9,500   | 9,350          | 8,800   |
| Pineapple .....                         | 2,900   | 2,050   | 1,800   | 1,650          | 1,350   |
| Sugar .....                             | 3,900   | 2,850   | 2,550   | 2,550          | 2,350   |
| Other .....                             | 4,350   | 5,050   | 5,150   | 5,150          | 5,100   |
| Textile, apparel .....                  | 3,050   | 2,800   | 2,500   | 2,200          | 1,950   |
| Printing, publishing .....              | 3,100   | 3,550   | 3,650   | 3,600          | 3,650   |
| Other nondurables .....                 | 1,350   | 1,450   | 1,550   | 1,500          | 1,600   |
| Transp., commun., utilities ..          | 31,200  | 38,000  | 39,950  | 42,250         | 43,350  |
| Transportation .....                    | 21,500  | 27,750  | 29,900  | 31,850         | 32,800  |
| Communication .....                     | 7,150   | 7,550   | 7,300   | 7,400          | 7,500   |
| Utilities .....                         | 2,550   | 2,650   | 2,800   | 3,000          | 3,100   |
| Trade .....                             | 105,250 | 127,450 | 132,550 | 135,950        | 136,350 |
| Wholesale .....                         | 18,600  | 20,750  | 21,850  | 22,500         | 22,650  |
| Retail .....                            | 86,700  | 106,750 | 110,700 | 113,450        | 113,700 |
| Finance, insur., real estate .          | 32,850  | 34,450  | 35,250  | 36,800         | 37,550  |
| Services and miscellaneous ...          | 98,450  | 133,250 | 145,400 | 154,400        | 158,300 |
| Hotels .....                            | 24,900  | 34,350  | 37,000  | 38,750         | 40,600  |
| Other services, misc. ....              | 73,550  | 98,900  | 108,400 | 115,650        | 117,700 |
| Government .....                        | 89,050  | 99,500  | 101,600 | 105,600        | 109,050 |
| Federal .....                           | 30,000  | 33,800  | 34,000  | 34,150         | 34,000  |
| Air Force .....                         | 2,650   | 2,450   | 2,350   | 2,300          | 2,250   |
| Army .....                              | 4,100   | 5,500   | 5,550   | 5,600          | 5,500   |
| Navy .....                              | 11,950  | 12,250  | 12,200  | 11,450         | 11,300  |
| Other .....                             | 11,250  | 13,600  | 13,850  | 14,800         | 14,950  |
| State .....                             | 45,150  | 51,850  | 53,550  | 57,050         | 60,250  |
| Local .....                             | 13,900  | 13,850  | 14,100  | 14,400         | 14,750  |
| Agriculture, wage and salary ...        | 10,650  | 10,000  | 9,650   | 9,550          | 9,500   |
| Sugar .....                             | 4,950   | 3,700   | 3,300   | 3,100          | 2,950   |
| Pineapple .....                         | 2,500   | 1,750   | 1,850   | 1,850          | 1,700   |
| Other .....                             | 3,200   | 4,550   | 4,500   | 4,600          | 4,800   |
| Nonagric., self-employed <u>2/</u> .... | 28,300  | 32,750  | 33,400  | 38,750         | 39,000  |
| Agric., self-employed <u>3/</u> .....   | 4,600   | 3,600   | 3,500   | 3,600          | 4,200   |
| Labor disputes .....                    | 500     | 100     | (Z)     | 650            | -       |

Footnotes and source follow next table.

Table 355.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE, 1991

| Industry                               | State total | City and County of Honolulu | Hawaii County | Kauai County | Maui County |
|--|-------------|-----------------------------|---------------|--------------|-------------|
| Nonagriculture, wage and salary        | 538,550     | 415,350                     | 47,850        | 25,200       | 50,150      |
| Contract construction .....            | 33,500      | 25,350                      | 3,700         | 1,300        | 3,200       |
| Manufacturing .....                    | 20,400      | 15,200                      | 2,250         | 800          | 2,150       |
| Durable goods .....                    | 4,400       | 3,800                       | 250           | (2)          | 300         |
| Nondurable goods .....                 | 16,000      | 11,350                      | 2,000         | 800          | 1,850       |
| Food processing .....                  | 8,800       | 4,950                       | 1,700         | 650          | 1,550       |
| Textile, apparel .....                 | 1,950       | 1,900                       | (NS)          | (NS)         | (NS)        |
| Printing, publishing ....              | 3,650       | 3,100                       | (NS)          | (NS)         | (NS)        |
| Other nondurables .....                | 1,600       | 1,400                       | (NS)          | (NS)         | (NS)        |
| Transp., commun., utilities .          | 43,350      | 35,350                      | 2,550         | 2,350        | 3,050       |
| Transportation .....                   | 32,800      | 27,300                      | (NS)          | (NS)         | (NS)        |
| Communication .....                    | 7,500       | 5,850                       | (NS)          | (NS)         | (NS)        |
| Utilities .....                        | 3,100       | 2,200                       | (NS)          | (NS)         | (NS)        |
| Trade .....                            | 136,350     | 102,150                     | 13,050        | 7,150        | 14,050      |
| Wholesale .....                        | 22,650      | 18,650                      | 2,050         | 550          | 1,450       |
| Retail .....                           | 113,700     | 83,550                      | 11,000        | 6,600        | 12,600      |
| Finance, insur., real estate           | 37,550      | 30,550                      | 2,400         | 1,400        | 3,250       |
| Services and miscellaneous ..          | 158,300     | 116,750                     | 14,800        | 8,650        | 18,100      |
| Hotels .....                           | 40,600      | 19,950                      | 6,600         | 4,550        | 9,500       |
| Other services, misc. ....             | 117,700     | 96,800                      | 8,200         | 4,100        | 8,600       |
| Government .....                       | 109,050     | 90,050                      | 9,100         | 3,550        | 6,350       |
| Federal .....                          | 34,000      | 32,400                      | 800           | 350          | 450         |
| Air Force .....                        | 2,250       | 2,150                       | (NS)          | (NS)         | (NS)        |
| Army .....                             | 5,500       | 5,350                       | (NS)          | (NS)         | (NS)        |
| Navy .....                             | 11,300      | 11,200                      | (NS)          | (NS)         | (NS)        |
| Other .....                            | 14,950      | 13,700                      | (NS)          | (NS)         | (NS)        |
| State .....                            | 60,250      | 47,400                      | 6,250         | 2,300        | 4,300       |
| Local .....                            | 14,750      | 10,200                      | 2,050         | 900          | 1,600       |
| Agriculture, wage and salary ..        | 9,500       | 2,250                       | 3,600         | 1,150        | 2,550       |
| Sugar .....                            | 2,950       | 450                         | 850           | 850          | 800         |
| Pineapple .....                        | 1,700       | 700                         | -             | -            | 1,050       |
| Other .....                            | 4,800       | 1,100                       | 2,750         | 250          | 700         |
| Nonagric., self-employed <u>2/</u> ... | 39,000      | 26,600                      | 6,050         | 2,400        | 4,000       |
| Agric., self-employed <u>3/</u> .....  | 4,200       | 900                         | 2,550         | 300          | 500         |
| Labor disputes .....                   | -           | -                           | -             | -            | -           |

Footnotes and source on next page.

Table 355.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE,  
1991 -- Con.

Z Fewer than 50.

NS Not shown separately.

1/ Revised from Data Book 1991, tables 339 and 340.

2/ Includes unpaid family workers and domestics. Data for 1988-1991 are not comparable to earlier years.

3/ Includes unpaid family workers.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as updated annually through April 1992.

Table 356.-- NUMBER OF JOBS HELD BY CURRENTLY EMPLOYED CIVILIANS,  
BY COUNTIES: JULY-AUGUST 1988

[Based on a telephone survey of 3,927 persons 18 years old or over.  
Excludes armed forces]

| Number of jobs held       | State total | Hono-<br>lulu | Hawaii | Kauai  | Maui   |
|---------------------------|-------------|---------------|--------|--------|--------|
| Currently employed ...    | 501,776     | 385,870       | 50,457 | 21,338 | 44,111 |
| One job only .....        | 459,800     | 355,088       | 45,441 | 19,626 | 39,645 |
| Full-time .....           | 382,936     | 294,579       | 37,007 | 16,798 | 34,552 |
| Part-time .....           | 76,864      | 60,509        | 8,434  | 2,828  | 5,093  |
| More than one job .....   | 39,808      | 28,897        | 4,809  | 1,636  | 4,466  |
| Percent .....             | 7.9         | 7.5           | 9.5    | 7.7    | 10.1   |
| Full-time and other ..... | 31,784      | 23,303        | 3,485  | 1,523  | 3,473  |
| Several part-time .....   | 8,024       | 5,594         | 1,324  | 113    | 993    |
| No response .....         | 2,168       | 1,885         | 207    | 76     | -      |

Source: Hawaii State Department of Business and Economic Development, Tourism Branch, 1988 Statewide Tourism Impact Core Survey: Detailed Findings, Vol. 1 (August 1989), table I-C1.

Table 357.-- MULTIPLE JOBHOLDERS, FOR THE UNITED STATES AND HAWAII: MAY 1989

| Subject                                   | United States | Hawaii        |
|---|---------------|---------------|
| Total employment (1,000) .....            | 117,084       | 531           |
| Multiple jobholders (1,000) .....         | 7,225         | 28            |
| Percent of total .....                    | 6.2           | <u>1/</u> 5.2 |
| Standard error of percent <u>2/</u> ..... | 0.2           | 2.6           |

1/ Hawaii ranked 40th among the 50 States.

2/ At 90-percent confidence level (1.6 sigma).

Source: U.S. Bureau of Labor Statistics, special tabulation from Current Population Survey.

Table 358.-- CIVILIAN EMPLOYMENT, FULL-AND PART-TIME: 1991

[Thousands]

| Year, sex, and age               | Full-and part-time | Full time | Part-time |           |                  |
|----------------------------------|--------------------|-----------|-----------|-----------|------------------|
|                                  |                    |           | Total     | Voluntary | Economic reasons |
| Total .....                      | 545                | 467       | 78        | 68        | 10               |
| Male .....                       | 288                | 260       | 28        | 23        | 5                |
| Female .....                     | 258                | 207       | 51        | 45        | 5                |
| 16 to 19 years (both sexes) .... | 20                 | 8         | 12        | 10        | 1                |

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1991 (Bulletin 2410, August 1992), table 13.

Table 359.-- EMPLOYMENT BY INDUSTRY: 1970 TO 1990

| Industry  | 1970    | 1980    | 1990    |
|---|---------|---------|---------|
| Employed persons 16 years and over .....                            | 285,556 | 415,181 | 529,059 |
| Agriculture, forestry, and fisheries .....                          | 13,161  | 14,560  | 16,509  |
| Mining .....  | 322     | 233     | 323     |
| Construction .....  | 26,637  | 29,888  | 42,071  |
| Manufacturing .....   | 31,188  | 32,914  | 32,348  |
| Nondurable goods .....  | 21,173  | 21,234  | 18,976  |
| Durable goods .....   | 10,015  | 11,680  | 13,372  |
| Transportation, communications, and other<br>public utilities ..... | 26,403  | 36,478  | 46,953  |
| Wholesale and retail trade .....                                    | 61,044  | 98,542  | 121,627 |
| Finance, insurance, and real estate .....                           | 14,356  | 31,648  | 39,506  |
| Business and repair services .....                                  | 8,978   | 17,832  | 23,629  |
| Personal services .....   | 20,301  | 31,288  | 43,721  |
| Entertainment and recreation services .....                         | 3,756   | 6,862   | 10,312  |
| Professional and related services .....                             | 48,310  | 73,363  | 109,110 |
| Public administration .....   | 31,100  | 41,573  | 42,950  |

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 61; 1990 CPH-L-80, table 2.



Table 360.-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 1990

[Persons 14 years and over through 1960; 16 years and over, 1970 to 1990]

| Year       | All employed civilians | Private wage and salary workers | Government workers | Self-employed workers | Unpaid family workers |
|------------|------------------------|---------------------------------|--------------------|-----------------------|-----------------------|
| 1940 ..... | 153,796                | 113,551                         | 18,553             | 15,967                | 5,725                 |
| 1950 ..... | 167,571                | 111,036                         | 34,400             | 19,192                | 2,943                 |
| 1960 ..... | 209,370                | 144,602                         | 46,078             | 17,009                | 1,681                 |
| 1970 ..... | 285,556                | 200,912                         | 70,547             | 12,832                | 1,265                 |
| 1980 ..... | 415,181                | 300,315                         | 90,401             | 22,965                | 1,500                 |
| 1990 ..... | 529,059                | 385,061                         | 107,777            | 34,291                | 1,930                 |

Source: U.S. Bureau of the Census, U.S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii, Final Report PC (1)-13C (February 1962), table 56; 1970 Census of Population, General Social and Economic Characteristics, Hawaii, PC(1)-C13 (December 1971), table 56; 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 67; 1990 CPH-L-80, table 2.

Table 361.-- OCCUPATION: 1970 TO 1990

| Occupation   | 1970    | 1980    | 1990    |
|--|---------|---------|---------|
| Employed persons 16 years and over .....                       | 285,556 | 415,181 | 529,059 |
| Managerial and professional specialty occupations .....        | 58,242  | 97,606  | 139,523 |
| Executive, administrative, and managerial occupations .....    | 25,048  | 48,671  | 67,907  |
| Professional specialty occupations .....                       | 33,194  | 48,935  | 71,616  |
| Technical, sales, and administrative support occupations ..... | 83,698  | 132,651 | 172,654 |
| Technicians and related support occupation .....               | 7,442   | 11,982  | 18,404  |
| Sales occupations .....  | 28,227  | 47,475  | 66,596  |
| Administrative support occupations, including clerical .....   | 48,029  | 73,194  | 87,654  |
| Service occupations .....                                      | 44,024  | 74,149  | 92,882  |
| Private household occupations .....                            | 2,131   | 1,547   | 1,075   |
| Protective service occupations .....                           | 4,304   | 7,578   | 10,956  |
| Service occupations, except protective and household .....     | 37,589  | 65,024  | 80,851  |
| Farming, forestry, and fishing occupations                     | 12,572  | 14,154  | 15,328  |
| Precision production, craft, and repair occupations .....      | 43,484  | 48,198  | 55,518  |
| Operators, fabricators, and laborers .....                     | 43,536  | 48,423  | 53,154  |
| Machine operators, assemblers, and inspectors .....            | 13,589  | 14,000  | 15,380  |
| Transportation and material moving occupations .....           | 13,767  | 16,430  | 18,796  |
| Handlers, equipment cleaners, helpers, and laborers .....      | 16,180  | 17,993  | 18,978  |

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 61; 1990 CPH-L-80, table 2.

Table 362.-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:  
ANNUAL AVERAGES, 1991

| Occupation  | Both sexes | Men   | Women |
|---|------------|-------|-------|
| All occupations (number in thousands) .....               | 546        | 288   | 258   |
| Percent .....   | 100.0      | 100.0 | 100.0 |
| Managerial and professional specialty:                    |            |       |       |
| Executive, administrative, and managerial .....           | 14.6       | 15.9  | 13.1  |
| Professional specialty .....                              | 14.8       | 13.3  | 16.6  |
| Technical, sales, and administrative support:             |            |       |       |
| Technicians and related support .....                     | 3.1        | 2.8   | 3.3   |
| Sales .....   | 11.8       | 9.6   | 14.3  |
| Administrative support, including clerical .....          | 15.9       | 5.6   | 27.4  |
| Service occupations .....                                 | 15.5       | 12.9  | 18.4  |
| Precision production, craft, and repair .....             | 10.3       | 18.3  | 1.4   |
| Operators, fabricators, and laborers:                     |            |       |       |
| Machine operators, assemblers, and inspectors ..          | 2.2        | 2.9   | 1.5   |
| Transportation and material moving .....                  | 3.8        | 6.5   | 0.7   |
| Handlers, equipment cleaners, helpers, and laborers ..... | 3.7        | 5.8   | 1.4   |
| Farming, forestry, and fishing .....                      | 4.4        | 6.4   | 2.0   |

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1991 (Bulletin 2410, August 1992), table 15.

Table 363.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES: 1981 TO 1991

| Year                     | Number of employers, December 1/ | Average employment | Wages and salaries |                      |
|--------------------------|----------------------------------|--------------------|--------------------|----------------------|
|                          |                                  |                    | Total (\$1,000)    | Per worker (dollars) |
| INCLUDING GOVERNMENT     |                                  |                    |                    |                      |
| 1981 .....               | 20,190                           | 414,830            | 6,002,943          | 14,471               |
| 1982 .....               | 20,259                           | 408,791            | 6,281,953          | 15,367               |
| 1983 .....               | 20,937                           | 413,767            | 6,668,001          | 16,115               |
| 1984 .....               | 21,288                           | 421,821            | 7,050,512          | 16,714               |
| 1985 .....               | 21,945                           | 434,400            | 7,530,505          | 17,335               |
| 1986 .....               | 24,510                           | 446,756            | 8,072,318          | 18,069               |
| 1987 .....               | 24,686                           | 468,027            | 8,920,628          | 19,060               |
| 1988 .....               | 24,787                           | 484,483            | 9,909,719          | 20,454               |
| 1989 (rev.) .....        | 26,149                           | 510,232            | 11,038,771         | 21,635               |
| 1990 .....               | 27,277                           | 532,927            | 12,340,356         | 23,156               |
| 1991 .....               | 29,688                           | 541,387            | 13,056,263         | 24,116               |
| EXCLUDING GOVERNMENT     |                                  |                    |                    |                      |
| 1986 .....               | 24,498                           | 355,192            | 5,997,767          | 16,886               |
| 1987 .....               | 24,680                           | 373,955            | 6,738,448          | 18,019               |
| 1988 .....               | 24,781                           | 389,024            | 7,564,054          | 19,444               |
| 1989 (rev.) .....        | 26,143                           | 413,046            | 8,532,379          | 20,657               |
| 1990 .....               | 27,271                           | 432,910            | 9,625,759          | 22,235               |
| 1991 .....               | 29,682                           | 439,337            | 10,183,227         | 23,179               |
| PRIVATE NON-AGRICULTURAL |                                  |                    |                    |                      |
| 1986 .....               | 23,992                           | 343,555            | 5,817,270          | 16,933               |
| 1987 .....               | 24,145                           | 362,271            | 6,543,781          | 18,063               |
| 1988 .....               | 24,211                           | 376,884            | 7,341,568          | 19,480               |
| 1989 (rev.) .....        | 25,554                           | 401,002            | 8,304,991          | 20,711               |
| 1990 .....               | 26,647                           | 420,717            | 9,386,430          | 22,311               |
| 1991 .....               | 29,031                           | 427,001            | 9,933,454          | 23,263               |

1/ Beginning in 1986, includes employers reporting 1 or more employees at any time during the year, even if they reported no employees for December. Beginning in 1991, data were collected at the establishment (rather than county) level.

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

Table 364.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY COUNTIES: 1991

| County or island           | Number of employers, Dec. <u>1</u> / <sup>1</sup> | Average employment | Total wages (\$1,000) | Average annual wage (dollars) |
|----------------------------|---|--------------------|-----------------------|-------------------------------|
| INCLUDING GOVERNMENT       |   |                    |                       |                               |
| State total .....          | 29,688  | 541,387            | 13,056,263            | 24,116                        |
| City and Co. of Honolulu . | 20,988  | 411,127            | 10,281,374            | 25,008                        |
| Hawaii County .....        | 3,684   | 50,931             | 1,071,593             | 21,040                        |
| Kauai County .....         | 1,646   | 26,386             | 541,424               | 20,519                        |
| Maui County .....          | 3,376   | 52,944             | 1,161,872             | 21,945                        |
| EXCLUDING GOVERNMENT       |   |                    |                       |                               |
| State total .....          | 29,682  | 439,337            | 10,183,227            | 23,179                        |
| City and Co. of Honolulu . | 20,985  | 327,726            | 7,929,720             | 24,196                        |
| Hawaii County .....        | 3,681   | 42,056             | 825,104               | 19,619                        |
| Kauai County .....         | 1,643   | 22,857             | 442,419               | 19,356                        |
| Maui County .....          | 3,373   | 46,698             | 985,984               | 21,114                        |

<sup>1</sup>/<sub>1</sub> Not comparable to data for earlier years (see preceding table, footnote 1).

Source: Hawaii State Department of Labor and Industrial Relations, 1991 Employment and Payrolls in Hawaii (September 1992).

Table 365.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY INDUSTRY: 1991

| Industry                             | Number of employers, Dec. 1/ | Average employment | Total wages (\$1,000) | Average annual wage (dollars) |
|--------------------------------------|------------------------------|--------------------|-----------------------|-------------------------------|
| All industries .....                 | 29,688                       | 541,387            | 13,056,263            | 24,116                        |
| Government .....                     | 6                            | 102,051            | 2,873,036             | 28,153                        |
| Federal .....                        | 1                            | 33,280             | 981,276               | 29,485                        |
| State .....                          | 1                            | 53,969             | 1,447,203             | 26,815                        |
| County .....                         | 4                            | 14,802             | 444,556               | 30,034                        |
| Private .....                        | 29,682                       | 439,337            | 10,183,227            | 23,179                        |
| Agriculture, forestry, fisheries ... | 651                          | 12,336             | 249,773               | 20,247                        |
| Sugar .....                          | 15                           | 3,101              | 71,380                | 23,018                        |
| Pineapple .....                      | 6                            | 1,679              | 37,724                | 22,468                        |
| Other .....                          | 630                          | 7,556              | 140,668               | 18,617                        |
| Mining .....                         | 9                            | 227                | 10,656                | 46,943                        |
| Construction .....                   | 2,746                        | 33,481             | 1,265,280             | 37,791                        |
| Manufacturing .....                  | 1,065                        | 20,809             | 534,978               | 25,709                        |
| Sugar mills .....                    | 12                           | 2,363              | 57,331                | 24,262                        |
| Pineapple canning .....              | 2                            | 1,365              | 33,657                | 24,657                        |
| Other food processing .....          | 223                          | 5,053              | 108,206               | 21,414                        |
| Other manufacturing .....            | 828                          | 12,027             | 335,784               | 27,919                        |
| Transportation .....                 | 1,318                        | 33,067             | 874,239               | 26,438                        |
| Communications .....                 | 113                          | 7,495              | 259,820               | 34,666                        |
| Utilities .....                      | 71                           | 3,123              | 143,069               | 45,811                        |
| Wholesale trade .....                | 2,458                        | 22,668             | 625,381               | 27,589                        |
| Retail trade .....                   | 7,222                        | 113,681            | 1,683,129             | 14,806                        |
| Eating and drinking places .....     | 2,308                        | 46,825             | 539,059               | 11,512                        |
| Other retail trade .....             | 4,914                        | 66,857             | 1,144,070             | 17,112                        |
| Finance, insurance, real estate .... | 3,938                        | 37,803             | 1,057,795             | 27,982                        |
| Services .....                       | 9,933                        | 154,248            | 3,469,704             | 22,494                        |
| Hotels, rooming houses, etc. ....    | 294                          | 40,628             | 782,616               | 19,263                        |
| Health services .....                | 2,109                        | 31,027             | 969,323               | 31,241                        |
| Other services .....                 | 7,530                        | 82,596             | 1,717,764             | 20,797                        |
| Nonclassifiable establishments ..... | 158                          | 398                | 9,403                 | 23,626                        |

1/ Not directly comparable to data for earlier years.

Source: Hawaii State Department of Labor and Industrial Relations, 1991 Employment and Payrolls in Hawaii (September 1992), pp. 6-7.

Table 366.-- AVERAGE ANNUAL WAGE FOR EMPLOYEES COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, IN CURRENT AND CONSTANT DOLLARS, BY CLASS OF WORKER: 1981 AND 1991

| Class of worker | 1981:<br>current<br>dollars | 1991               |                           | Percent change,<br>1981-1991 |                           |
|-----------------|-----------------------------|--------------------|---------------------------|------------------------------|---------------------------|
|                 |                             | Current<br>dollars | 1981<br>dollars <u>1/</u> | Current<br>dollars           | 1981<br>dollars <u>1/</u> |
| All classes ..  | 14,471                      | 24,116             | 14,942                    | 66.7                         | 3.3                       |
| Federal .....   | 22,747                      | 29,485             | 18,268                    | 29.6                         | -19.7                     |
| State .....     | 14,868                      | 26,815             | 16,614                    | 80.4                         | 11.7                      |
| County .....    | 16,185                      | 30,034             | 18,608                    | 85.6                         | 15.0                      |
| Private .....   | 13,574                      | 23,179             | 14,361                    | 70.8                         | 5.8                       |

1/ Deflated by the all-items consumer price index (CPI-U) for Honolulu. The all-items index increased 61.4 percent during this period.

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

Table 367.-- NONGOVERNMENTAL REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 1991

| Subject                   | All<br>units | Employment-size class |           |             |             |             |                |
|---------------------------|--------------|-----------------------|-----------|-------------|-------------|-------------|----------------|
|                           |              | 1 to<br>4             | 5 to<br>9 | 10 to<br>19 | 20 to<br>49 | 50 to<br>99 | 100 or<br>more |
| Reporting units <u>1/</u> | 29,682       | 15,699                | 5,830     | 3,969       | 2,630       | 954         | 601            |
| Employment .....          | 445,366      | 38,640                | 38,251    | 53,733      | 79,254      | 65,839      | 169,649        |

1/ Not directly comparable to data for earlier years.

Source: Hawaii State Department of Labor and Industrial Relations, 1990 Employment and Payrolls in Hawaii (September 1991), p. 19.

Table 368.-- ANNUAL WAGES PER EMPLOYEE, TOTAL AND PRIVATE:  
1981 TO 1991

[For earlier years, 1975-1980, see Data Book 1987, table 386]

| Year                 | Annual wages per employee (dollars) |              | Hawaii as percent of U.S. |              | Rank <u>1/</u> |              |
|----------------------|-------------------------------------|--------------|---------------------------|--------------|----------------|--------------|
|                      | Total                               | Private only | Total                     | Private only | Total          | Private only |
| 1981 .....           | 14,411                              | 13,567       | 92.2                      | 86.9         | 32             | 41           |
| 1982 .....           | 15,353                              | 14,202       | 92.0                      | 85.5         | 31             | 42           |
| 1983 .....           | 16,108                              | 14,898       | 92.1                      | 85.8         | 30             | 40           |
| 1984 .....           | 16,701                              | 15,456       | 91.0                      | 85.0         | 31             | 41           |
| 1985 .....           | 17,329                              | 16,064       | 90.3                      | 84.7         | 31             | 40           |
| 1986 .....           | 18,101                              | 16,907       | 90.7                      | 85.6         | 31             | 38           |
| 1987 .....           | 19,091                              | 18,024       | 91.5                      | 87.4         | 25             | 35           |
| 1988 .....           | 20,444                              | 19,437       | 93.5                      | 89.8         | 22             | 27           |
| 1989 .....           | 21,624                              | 20,646       | 95.8                      | 92.7         | 18             | 24           |
| 1990 .....           | 23,167                              | 22,244       | 98.2                      | 95.6         | 13             | 18           |
| 1991 <u>2/</u> ..... | 24,104                              | 23,176       | 98.1                      | 95.9         | 13             | 19           |

1/ Among 50 States and D.C. Excluding D.C., Hawaii ranked 12th for all workers and 18th for private workers in 1991.

2/ Preliminary.

Source: U.S. Bureau of Labor Statistics, Employment and Wages, Annual Averages (annual report); U.S. Department of Labor News Release USDL 92-631 (October 7, 1992).



Table 369.-- HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES,  
1986 TO 1991

| Subject                              | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|--------------------------------------|--------|--------|--------|--------|--------|--------|
| Average weekly earnings<br>(dollars) |        |        |        |        |        |        |
| Contract construction .....          | 642.80 | 679.30 | 706.10 | 756.56 | 778.95 | 803.32 |
| Manufacturing .....                  | 344.65 | 366.42 | 393.60 | 414.80 | 442.90 | 453.32 |
| Food and kindred products ..         | 321.40 | 341.01 | 362.03 | 368.34 | 385.28 | 392.20 |
| Communication and utilities ..       | 582.15 | 608.75 | 650.62 | 683.65 | 694.85 | 714.60 |
| Trade 1/ .....                       | 231.62 | 235.95 | 245.70 | 259.20 | 282.94 | 306.24 |
| Wholesale trade .....                | 326.10 | 328.90 | 342.88 | 358.27 | 381.21 | 417.20 |
| Retail trade 1/ .....                | 200.26 | 206.30 | 216.04 | 228.30 | 251.84 | 269.70 |
| Banking & credit agencies ....       | 291.78 | 297.11 | 305.33 | 321.48 | 343.49 | 373.46 |
| Hotels .....                         | 259.38 | 265.22 | 281.22 | 300.81 | 318.40 | 333.00 |
| Average weekly hours                 |        |        |        |        |        |        |
| Contract construction .....          | 36.9   | 38.4   | 37.8   | 38.6   | 38.6   | 38.0   |
| Manufacturing .....                  | 38.9   | 39.4   | 40.0   | 40.0   | 40.3   | 39.8   |
| Food and kindred products ..         | 39.1   | 40.5   | 41.0   | 40.3   | 40.9   | 40.6   |
| Communication and utilities ..       | 42.4   | 42.6   | 44.2   | 44.8   | 44.8   | 43.1   |
| Trade 1/ .....                       | 32.9   | 32.5   | 32.5   | 32.4   | 32.9   | 33.0   |
| Wholesale trade .....                | 38.5   | 38.2   | 38.7   | 38.9   | 39.3   | 39.1   |
| Retail trade 1/ .....                | 31.0   | 30.7   | 30.6   | 30.4   | 30.9   | 31.0   |
| Banking & credit agencies ....       | 38.8   | 37.8   | 38.6   | 38.5   | 38.9   | 38.7   |
| Hotels .....                         | 34.4   | 33.7   | 33.8   | 34.3   | 34.2   | 33.4   |
| Average hourly earnings<br>(dollars) |        |        |        |        |        |        |
| Contract construction .....          | 17.42  | 17.69  | 18.68  | 19.60  | 20.18  | 21.14  |
| Manufacturing .....                  | 8.86   | 9.30   | 9.84   | 10.37  | 10.99  | 11.39  |
| Food and kindred products ..         | 8.22   | 8.42   | 8.83   | 9.14   | 9.42   | 9.66   |
| Communication and utilities ..       | 13.73  | 14.29  | 14.72  | 15.26  | 15.51  | 16.58  |
| Trade 1/ .....                       | 7.04   | 7.26   | 7.56   | 8.00   | 8.60   | 9.28   |
| Wholesale trade .....                | 8.47   | 8.61   | 8.86   | 9.21   | 9.70   | 10.67  |
| Retail trade 1/ .....                | 6.46   | 6.72   | 7.06   | 7.51   | 8.15   | 8.70   |
| Banking & credit agencies ....       | 7.52   | 7.86   | 7.91   | 8.35   | 8.83   | 9.65   |
| Hotels .....                         | 7.54   | 7.87   | 8.32   | 8.77   | 9.31   | 9.97   |

1/ Excludes eating and drinking establishments.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as updated annually through April 1992.

Table 370.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS  
IN PRIVATE INDUSTRY: 1988 TO 1992

[In dollars]

| Job classification                       | 1988   | 1989   | 1990   | 1991   | 1992   |
|--|--------|--------|--------|--------|--------|
| MONTHLY RATES                            |        |        |        |        |        |
| Junior clerk .....                       | 1,072  | 1,112  | 1,181  | 1,228  | 1,299  |
| Clerk-stenographer .....                 | 1,581  | 1,769  | 1,737  | 1,849  | 1,961  |
| Secretary .....                          | 1,597  | 1,680  | 1,762  | 1,871  | 2,006  |
| Switchboard operator .....               | 1,405  | 1,333  | 1,414  | 1,435  | 1,633  |
| Bookkeeper, full-charge .....            | 2,034  | 1,914  | 2,108  | 2,244  | 2,055  |
| Engineering drafting<br>technician ..... | 2,057  | 2,216  | 2,065  | 2,440  | 2,577  |
| Hospital attendant .....                 | 1,232  | 1,306  | 1,376  | 1,533  | 1,650  |
| Staff nurse .....                        | 2,534  | 2,746  | 2,999  | 3,456  | 3,690  |
| HOURLY RATES                             |        |        |        |        |        |
| Housekeeper .....                        | 7.183  | 7.503  | 7.856  | 8.499  | 8.943  |
| Cook, general .....                      | 9.074  | 9.082  | 9.603  | 10.909 | 10.928 |
| Waiter/waitress .....                    | 4.212  | 4.259  | 4.409  | 4.614  | 5.075  |
| Laborer (light) .....                    | 7.521  | 7.672  | 7.785  | 8.229  | 8.483  |
| Carpenter (maintenance) .....            | 11.156 | 11.701 | 12.007 | 13.817 | 14.061 |
| Electrician (maintenance) .....          | 13.148 | 13.447 | 14.300 | 15.456 | 15.587 |
| Automotive mechanic .....                | 11.531 | 11.872 | 12.486 | 13.110 | 13.567 |
| Truck driver (1.5-5 tons) .....          | 10.159 | 10.664 | 10.397 | 10.639 | 11.726 |

1/ The 16 job titles listed in this table are meant to be only illustrative of the 105 reported in the full report; see the source for full information.

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

Table 371.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN  
PRIVATE INDUSTRY, BY COUNTIES OR ISLANDS: 1992

[In dollars]

| Job classification and year <u>1/</u>    | State<br>average | Kauai  | Oahu   | Maui<br>County | Hawaii<br>County |
|--|------------------|--------|--------|----------------|------------------|
| MONTHLY RATES                            |                  |        |        |                |                  |
| Junior clerk .....                       | 1,299            | ...    | 1,294  | 1,544          | ...              |
| Clerk-stenographer .....                 | 1,961            | ...    | 1,958  | ...            | ...              |
| Secretary .....                          | 2,006            | 1,887  | 2,019  | 1,952          | 1,762            |
| Switchboard operator .....               | 1,633            | 1,689  | 1,620  | 1,744          | ...              |
| Bookkeeper, full-charge .....            | 2,055            | ...    | 2,101  | 2,010          | 1,816            |
| Engineering drafting<br>technician ..... | 2,577            | ...    | 2,630  | ...            | ...              |
| Hospital attendant .....                 | 1,650            | ...    | 1,650  | 1,643          | ...              |
| Staff nurse .....                        | 3,690            | ...    | 3,691  | 3,489          | ...              |
| HOURLY RATES                             |                  |        |        |                |                  |
| Housekeeper .....                        | 8.943            | 8.873  | 8.876  | 9.066          | 8.720            |
| Cook, general .....                      | 10.928           | 11.034 | 10.446 | 12.134         | ...              |
| Waiter/waitress .....                    | 5.075            | 4.885  | 5.016  | 5.200          | 4.910            |
| Laborer (light) .....                    | 8.483            | 8.697  | 8.299  | 8.600          | ...              |
| Carpenter (maintenance) .....            | 14.061           | 13.630 | 14.199 | 14.990         | 10.670           |
| Electrician (maintenance) .....          | 15.587           | ...    | 17.025 | 14.312         | 13.225           |
| Automotive mechanic .....                | 13.567           | 12.157 | 14.472 | 13.484         | 12.551           |
| Truck driver (1.5-5 tons) .....          | 11.726           | ...    | 12.162 | 10.864         | ...              |

1/ See preceding table, footnote 1.

Source: Hawaii Employers Council, Pay Rates in Hawaii (Special  
Publication No. 216, September 1992).

Table 372.-- MONTHLY AND HOURLY WAGE RATES FOR SPECIFIED JOB TITLES:  
1992

[In dollars. Data are shown for only a few of the more than 6,000 job titles listed in the source, primarily to suggest the type of information and occupational detail available there]

| Job title                       | Data source | Pay period | Wage range |       |
|---------------------------------|-------------|------------|------------|-------|
|                                 |             |            | Low        | High  |
| Accountant .....                | Private     | Monthly    | 2,332      | 3,295 |
| Cannery warehouse worker .....  | Private     | Hourly     | 6.05       | 7.60  |
| Clerk, data entry .....         | Private     | Hourly     | 8.47       | 9.97  |
| Engineer, civil .....           | Local govt. | Monthly    | 2,144      | 4,887 |
| Host/hostess .....              | Private     | Hourly     | 7.79       | 10.04 |
| Laborer, general .....          | Private     | Hourly     | 6.59       | 8.09  |
| Nurse, licensed practical ..... | State govt. | Monthly    | 1,668      | 2,360 |
| Police officer .....            | Local govt. | Monthly    | 2,270      | 3,530 |
| Professor .....                 | State govt. | Monthly    | 3,652      | 7,695 |
| Secretary .....                 | Private     | Monthly    | 2,510      | 2,621 |

Source: Hawaii State Department of Labor and Industrial Relations, Selected Wage Information for Hawaii 1992 (November 1992).

Table 373.-- CASH COMPENSATION PAID TO EXECUTIVES OF MAJOR CORPORATIONS  
AND LABOR UNION LEADERS: 1991

[\$1,000]

| Category                 | Total | Less than 100 | 100 to 249 | 250 to 499 | 500 to 999 | 1,000 or more | Highest |
|--------------------------|-------|---------------|------------|------------|------------|---------------|---------|
| Corporate executives ... | 25    | -             | 1          | 13         | 7          | 4             | 1,946   |
| Union leaders .....      | 20    | 16            | 4          | -          | -          | -             | 16!     |

Source: Sunday Star-Bulletin & Advertiser, April 26, 1992, pp. B4 and B6, and June 28, 1992, pp. B4 and B5.

Table 374.--MINIMUM WAGE CHRONOLOGY: 1942 TO 1993

[Dollars per hour. As of July 1, unless otherwise specified]

| Effective date    | Oahu | Other islands | Effective date    | State | Effective date    | State |
|-------------------|------|---------------|-------------------|-------|-------------------|-------|
| 1942 <u>1/</u> .. | 0.25 | 0.20          | 1962 .....        | 1.15  | 1979 .....        | 2.90  |
| 1943 .....        | 0.30 | 0.25          | 1964 <u>2/</u> .. | 1.25  | 1980 .....        | 3.10  |
| 1945 .....        | 0.40 | 0.40          | 1969 .....        | 1.40  | 1981 .....        | 3.35  |
| 1953 .....        | 0.65 | 0.55          | 1970 .....        | 1.60  | 1988 <u>2/</u> .. | 3.85  |
| 1955 .....        | 0.75 | 0.65          | 1974 .....        | 2.00  | 1992 <u>3/</u> .. | 4.75  |
| 1957 .....        | 0.90 | 0.85          | 1975 .....        | 2.40  | 1993 <u>2/</u> .. | 5.25  |
| 1958 .....        | 1.00 | 1.00          | 1978 .....        | 2.65  |                   |       |

1/ At inception of minimum wage law, April 1, 1942.

2/ January 1.

3/ April 1.

Source: Hawaii State Department of Labor and Industrial Relations, records; Act 264, S.L.H. 1991.

Table 375.-- WEEKLY HOURS OF WORK, FOR CIVILIANS AT WORK: ANNUAL AVERAGES, 1980 TO 1991

| Year                 | All civilians at work | Full-time schedules <u>1/</u> | Year       | All civilians at work | Full-time schedules <u>1/</u> |
|----------------------|-----------------------|-------------------------------|------------|-----------------------|-------------------------------|
| 1980 <u>2/</u> ..... | 37.0                  | 43.0                          | 1986 ..... | 38.3                  | 44.3                          |
| 1981 .....           | 36.7                  | 43.0                          | 1987 ..... | 37.6                  | 44.1                          |
| 1982 .....           | 37.4                  | 43.1                          | 1988 ..... | 39.0                  | 44.6                          |
| 1983 .....           | 37.9                  | 43.2                          | 1989 ..... | 39.4                  | 46.0                          |
| 1984 .....           | 37.8                  | 43.5                          | 1990 ..... | 39.4                  | 46.8                          |
| 1985 .....           | 38.2                  | 44.4                          | 1991 ..... | 39.2                  | 47.2                          |

1/ Refers to persons who worked 35 hours or more during the survey week.

2/ Data for 1980 limited to nonagricultural wage and salary workers.

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment (annual).

Table 376.-- WEEKLY HOURS OF WORK, FOR CIVILIAN WORKERS:  
ANNUAL AVERAGES; 1991

| Hours of work           | Civilian workers (1,000) | Age, sex, or race               | Average hours |
|-------------------------|--------------------------|---------------------------------|---------------|
| Total at work .....     | 514                      | Total at work .....             | 39.2          |
|                         |                          | Full-time schedules <u>1/</u> . | 47.2          |
| 1 to 14 hours .....     | 21                       | Men .....                       | 41.3          |
| 15 to 29 hours .....    | 55                       | Women .....                     | 36.9          |
| 30 to 34 hours .....    | 46                       |                                 |               |
| 35 to 39 hours .....    | 21                       | Both sexes, 15 to 19 years .... | 26.2          |
| 40 hours .....          | 247                      |                                 |               |
| 41 to 48 hours .....    | 34                       | White .....                     | 39.5          |
| 49 hours and over ..... | 90                       |                                 |               |

1/ Refers to persons who worked 35 hours or more during the survey week.

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1991 (Bulletin 2410, August 1992), table 18.

Table 377.-- INTERSTATE MOVEMENT OF JOB-SEEKERS: 1986 TO 1991

| Type of job-seeker                      | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|---|-------|-------|-------|-------|-------|-------|
| Island workers on Mainland <u>1/</u> .. | 3,664 | 3,805 | 3,942 | 3,961 | 5,275 | 7,197 |
| Mainland workers in Hawaii <u>2/</u> .. | 3,932 | 3,161 | 2,974 | 2,679 | 2,910 | 3,453 |
| Ratio <u>3/</u> .....                   | 107   | 83    | 75    | 68    | 55    | 48    |

1/ Interstate liable initial claims, excluding UCFE and UCX. Covers Hawaii workers seeking work and filing for benefits on Mainland. Includes Federal civilian employees and ex-servicemen.

2/ Interstate agent initial claims (UI), excluding UCFE 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 per 100 interstate liable initial claims. Ratios under 100 suggest a net out-migration of workers.

Source: Hawaii State Department of Labor and Industrial Relations, State of Hawaii Unemployment Insurance Fact Book, 1992, p. 15.

Table 378.-- RECORDABLE OCCUPATIONAL INJURIES AND ILLNESSES OF  
NONGOVERNMENTAL WORKERS: 1990

[Data exclude agricultural employers with fewer than 11 employees]

| Subject                               | Total   | Injuries | Illnesses |
|---------------------------------------|---------|----------|-----------|
| Recordable cases .....                | 36,941  | 36,369   | 572       |
| Per 100 full-time workers .....       | 11.0    | 10.8     | 0.2       |
| Lost workday cases .....              | 20,648  | 20,371   | 277       |
| Lost workdays .....                   | 399,836 | 395,269  | 4,567     |
| Per lost workday case .....           | 19      | 19       | 16        |
| Nonfatal cases without lost workdays. | 16,275  | 15,985   | 290       |

Source: Hawaii State Department of Labor and Industrial Relations, 1990 Occupational Injuries and Illnesses Survey, State of Hawaii, p. 4.

Table 379.-- WORK INJURIES, DEATHS, TIME LOST, AND  
COMPENSATION COSTS: 1985 TO 1990

| Year     | Reported cases | Reported deaths | Time lost (compensated days) | Compensation costs (\$1,000) |
|----------|----------------|-----------------|------------------------------|------------------------------|
| 1985 ... | 37,940         | 49              | 1,262,513                    | 136,837                      |
| 1986 ... | 39,390         | 47              | 1,067,462                    | 127,367                      |
| 1987 ... | 43,108         | 45              | 1,266,460                    | 159,196                      |
| 1988 ... | 50,101         | 46              | 1,445,052                    | 178,930                      |
| 1989 ... | 52,030         | 53              | 1,323,074                    | 173,049                      |
| 1990 ... | 53,050         | 59              | 1,434,262                    | 218,837                      |

Source: Hawaii State Department of Labor and Industrial Relations, Work Injury Statistics (1986-1988) and Worker's Compensation Data Book (1989 and 1990).

Table 380.-- LABOR UNIONS AND EMPLOYEE ASSOCIATIONS: 1992

| Subject                     | Total   | AFL-CIO<br>affiliated | Independent |
|-----------------------------|---------|-----------------------|-------------|
| Unions and associations ... | 72      | 61                    | 11          |
| Membership <u>1/</u> .....  | 165,298 | 145,573               | 19,725      |

1/ Data exclude 3 unions and associations not reporting membership. The largest memberships were those reported by the HGEA (36,804), ILWU (28,000), and Hotel Employees & Restaurant Employees (12,000).

Source: Hawaii State Department of Labor and Industrial Relations, Directory of Labor Organizations & Affiliates, 1992.

Table 381.-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS,  
BY EMPLOYING JURISDICTION: 1989 TO 1991

[As of December 31]

| Employing jurisdiction            | 1989   | 1990   | 1991   |
|-----------------------------------|--------|--------|--------|
| Total .....                       | 46,426 | 49,237 | 51,009 |
| State of Hawaii .....             | 20,680 | 21,926 | 22,560 |
| City and County of Honolulu ..... | 7,908  | 8,091  | 8,159  |
| County of Hawaii .....            | 1,482  | 1,545  | 1,625  |
| County of Maui .....              | 1,205  | 1,287  | 1,427  |
| County of Kauai .....             | 649    | 657    | 768    |
| Dept. of Education .....          | 10,440 | 11,384 | 11,958 |
| University of Hawaii .....        | 4,062  | 4,347  | 4,512  |

Source: Hawaii Labor Relations Board, HLRB Information Bulletin, No. 29, February 19, 1992, and earlier issues.



Table 382.-- WORK STOPPAGES: 1986 TO 1991

[Data exclude stoppages lasting less than one full shift (8 hours) and stoppages affecting fewer than 6 workers. Data are limited to stoppages begun or in progress during the week containing the 12th of each month]

| Year       | Number of stoppages <u>1/</u> | Workers involved <u>1/</u> | Man-days lost <u>2/</u> |
|------------|-------------------------------|----------------------------|-------------------------|
| 1986 ..... | 6                             | 1,266                      | 49,533                  |
| 1987 ..... | 4                             | 99                         | 14,392                  |
| 1988 ..... | 6                             | 410                        | 25,057                  |
| 1989 ..... | 2                             | 48                         | 3,046                   |
| 1990 ..... | 13                            | 7,415                      | 119,509                 |
| 1991 ..... | -                             | -                          | -                       |

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 383.-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS: 1982 TO 1991

| Year            | Number of stoppages begun in year | Workers involved <u>1/</u> | Man-days idle during year | Percent of estimated nonagricultural working time |
|-----------------|-----------------------------------|----------------------------|---------------------------|---|
| 1982 .....      | -                                 | -                          | -                         | 0   |
| 1983 .....      | 1                                 | 2,800                      | 5,600                     | 0.01  |
| 1984 .....      | 1                                 | 1,000                      | 70,000                    | 0.01  |
| 1985 .....      | 1                                 | 1,000                      | 11,000                    | 0.01  |
| 1986-1991 ..... | -                                 | -                          | -                         | 0   |

1/ Workers counted more than once if involved in more than one stoppage during year.

Source: U.S. Department of Labor, Bureau of Labor Statistics, records.