

Section 12

LABOR FORCE, EMPLOYMENT, AND EARNINGS

This section presents statistics on the size and composition of the labor force, employment by occupation, industry, class of worker, and place of work, 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 539,000 in 1990; of this total, 524,000 persons were employed and 15,000 were unemployed and seeking work. The civilian jobcount rose from 448,000 in 1980 to 580,000 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). The unemployment rate averaged 2.8 percent in 1990, with individual island levels ranging from 2.4 to 10.3 percent. By occupation, one out of four civilian workers is classified as professional or managerial. Activities with especially large numbers of employees include services (155,000 in 1990), retail trade (113,000), and government (105,000). The average annual earnings of wage and salary workers under the Hawaii Employment Security Law reached \$23,156 in 1990, or 2.7 percent more than the 1980 average after adjustment for inflation. Average weekly hours in 1990 were 39.4 for all civilian workers and 46.8 for those on full-time schedules, and ranged from 30.9 (for retail trade) to 44.8 (for communication and utilities). Labor union membership was estimated at 161,000 in 1990. Work stoppages in 1990 involved more than 7,400 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: 1991.

Table 331.-- LABOR FORCE STATUS, BY SEX: 1950 TO 1980

Sex and labor force status	1950 ^{1/}	1960	1970	1980
BOTH SEXES				
Persons 16 years and over	351,375	402,937	522,018	723,479
Labor force	207,952	263,450	344,269	494,223
Armed forces	22,856	47,255	49,785	58,443
Civilian labor force	185,096	216,195	294,484	435,780
Employed	167,571	207,456	285,556	415,181
Unemployed	17,525	8,739	8,928	20,599
Percent of civ. labor force	9.5	4.0	3.0	4.7
Not in labor force	143,423	139,487	177,749	229,256
MALE				
Persons 16 years and over	197,864	219,822	272,726	370,683
Labor force	157,088	186,507	222,221	290,420
Armed forces	22,572	46,626	48,860	54,032
Civilian labor force	134,516	139,881	173,361	236,388
Employed	120,972	135,481	168,940	225,331
Unemployed	13,544	4,400	4,421	11,057
Percent of civ. labor force	10.1	3.1	2.6	4.7
Not in labor force	40,776	33,315	50,505	80,263
FEMALE				
Persons 16 years and over	153,511	183,115	249,292	352,796
Labor force	50,864	76,943	122,048	203,803
Armed forces	284	629	925	4,411
Civilian labor force	50,580	76,314	121,123	199,392
Employed	46,599	71,975	116,616	189,850
Unemployed	3,981	4,339	4,507	9,542
Percent of civ. labor force	7.9	5.7	3.7	4.8
Not in labor force	102,647	106,172	127,244	148,993

1/ Data refer to persons 14 years and over.

Source: U.S. Bureau of the Census, U.S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii, PC(1)-13C (1962), tables 53 and 54, 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.

Table 332.--LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGES, 1989 AND 1990

[Numbers in thousands]

Labor force status	Persons 16 years and over			16 to 19 years (both sexes)
	Both sexes	Men	Women	
1989				
Civilian noninstitutional population .	790	366	424	54
Civilian labor force	525	271	254	26
Percent of population	66.4	74.1	59.9	47.8
Employment	511	264	248	23
Percent of population	64.7	72.1	58.3	43.1
Unemployment	13	7	6	3
Rate 1/	2.6	2.6	2.5	9.8
Not in civilian labor force	265	95	170	28
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 1/	2.8	3.3	2.3	13.7
Not in civilian labor force	264	96	168	25

1/ Percent of civilian labor force. The error ranges for these rates, at the 90-percent confidence level, are: both sexes, 2.3-3.3; men, 2.6-4.1; women, 1.7-2.9; 16-19, 9.0-18.3.

2/ Percent of civilian labor force. The error ranges for these rates, at the 90-percent confidence interval, are: both sexes, 2.7-3.7; men, 2.6-4.1; women, 2.3-3.7; 16-19, 7.2-14.3.

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1989 (Bulletin 2361, May 1990), p. 38, and Geographic Profile of Employment and Unemployment, 1990 (Bulletin 2381, June 1991), p. 38.

Table 333.-- LABOR FORCE PARTICIPATION RATES, BY SEX:
ANNUAL AVERAGES, 1980 TO 1990

[Percent of civilian noninstitutional population 16 years
and over in civilian labor force]

Year	Both sexes	Male	Female	Both sexes, 16 to 19 years
1980	63.8	72.0	56.7	50.1
1981	66.7	74.9	59.5	49.2
1982	66.8	75.5	58.9	43.9
1983	66.8	75.1	59.1	41.8
1984	65.5	73.5	58.1	45.3
1985	65.5	72.6	59.1	48.5
1986	66.1	73.8	59.0	47.9
1987	67.4	75.3	60.4	49.7
1988	66.8	74.3	60.0	48.1
1989	66.4	74.1	59.9	47.8
1990	67.1	74.5	60.6	47.0

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

Table 334.-- CIVILIAN LABOR FORCE, TOTAL AND FEMALE, BY RACE AND
HISPANIC ORIGIN: 1990

[Thousands]

Race <u>1/</u>	Both sexes	Female	Race <u>1/</u>	Both sexes	Female
All races	539.0	245.4	Asian/Pacific -- con.:		
White	167.3	74.3	Korean	10.4	5.6
Asian/Pacific <u>2/</u>	357.9	165.4	Other Asian/Pac.	9.6	4.0
Japanese	168.6	80.1	Black	4.1	1.8
Filipino	74.2	33.1	Native American <u>3/</u>	1.4	0.6
Hawaiian	60.4	27.0	Race n.e.c.	8.3	3.4
Chinese	34.6	15.7	Hispanic <u>4/</u>	31.4	13.6

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 1991), table 2.

Table 335.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:
ANNUAL AVERAGES, 1970 TO 1990

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	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

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as updated and revised annually through April 1991.

Table 336.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1980 TO 1990

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

Year	Oahu	Hawaii County	Kauai County	Maui County			
				County total	Lanai	Maui	Molokai
CIVILIAN LABOR FORCE							
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 $\frac{1}{2}$ / ...	384,100	54,900	26,300	52,750	1,050	49,200	2,450
1989 $\frac{1}{2}$ / ...	383,900	57,200	27,350	55,550	1,350	51,800	2,400
1990	391,400	61,550	28,400	57,700	1,250	53,900	2,500
CIVILIAN EMPLOYMENT							
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 $\frac{1}{2}$ / ...	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	47,750	2,250
1989 $\frac{1}{2}$ / ...	375,300	55,000	26,550	54,100	1,250	50,700	2,150
1990	381,400	59,200	27,350	56,050	1,200	52,600	2,250

Continued on next page.

Table 336.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1980 TO 1990 -- 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	8,550	2,200	800	1,450	100	1,100	250
1990	10,000	2,350	1,000	1,600	50	1,300	250
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	3.5	5.8	4.3	4.4	14.8	3.7	12.1
1988 1/ ..	2.8	4.9	3.7	3.3	7.5	2.9	8.8
1989 1/ ..	2.2	3.8	2.9	2.6	8.7	2.1	9.5
1990	2.6	3.8	3.6	2.8	4.2	2.4	10.3

1/ Revised from Data Book 1990, table 346.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised and updated annually through April 1991.

Table 337.-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGES, 1990

[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 .	4.1
Under 22 years	3.1	Services	24.2
22 to 24 years	5.5	Hotel	9.3
25 to 34 years	31.8	Others	7.1
35 to 44 years	31.0	Occupation:	
45 to 54 years	16.2	Prof., tech., mgr.	18.1
55 to 64 years	10.0	Clerical, sales	14.9
65 years and over	2.4	Services	9.3
Sex:		Farm, fish., forest.	4.7
Male	65.5	Processing	0.8
Female	34.5	Machine trades	1.7
Industry:		Bench work	1.3
Government	0.4	Structural work	14.6
Agriculture	7.5	Miscellaneous	6.4
Construction	29.7	Not available	28.1
Manufacturing	5.0	Duration:	
Trans., commun., util. ...	8.5	1 to 4 weeks	45.1
Wholesale, retail trade ..	13.5	5 to 14 weeks	36.8
		15 weeks and over	18.1

Source: Hawaii State Department of Labor and Industrial Relations, Characteristics of the Insured Unemployed in Hawaii--1990.

Table 338.-- JOBCOUNT, BY COUNTIES: ANNUAL AVERAGES, 1970 TO 1990

[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
1970	331,580	270,310	28,410	12,540	20,320
1971	339,070	276,260	29,000	12,960	20,840
1972	349,950	285,900	29,450	13,050	21,550
1973	365,050	298,900	30,150	13,600	22,250
1974	374,650	306,350	31,000	13,600	23,650
1975	380,900	308,550	32,350	14,550	25,400
1976	387,000	312,100	33,000	15,250	26,600
1977	398,600	319,900	34,100	15,900	28,450
1978	417,500	334,400	35,400	16,650	30,950
1979	434,450	348,150	36,300	17,200	32,650
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 ^{1/} .	552,000	421,650	52,000	26,600	51,850
1990	579,850	439,400	57,200	28,000	55,000

^{1/} Revised from Data Book 1990, table 348.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised annually through April 1991; Labor Force Statistics, Bull. No. 70-F and 72-F.

Table 339.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1980 AND 1987 TO 1990

Industry	1980	1987	1988	1989 <u>1/</u>	1990
Nonagriculture, wage and salary	404,100	459,950	478,050	505,450	527,500
Contract construction	23,950	21,200	23,400	29,200	31,850
Manufacturing	23,350	21,900	22,000	21,500	20,950
Durable goods	4,700	3,950	4,250	4,350	4,350
Nondurable goods	18,650	17,950	17,750	17,150	16,600
Food processing	11,150	9,950	9,950	9,500	9,250
Pineapple	2,900	2,050	2,050	1,800	1,600
Sugar	3,900	3,050	2,850	2,550	2,500
Other	4,350	4,800	5,050	5,150	5,150
Textile, apparel	3,050	3,150	2,800	2,500	2,200
Printing, publishing	3,100	3,400	3,550	3,650	3,600
Other nondurables	1,350	1,450	1,450	1,550	1,500
Transp., commun., utilities ..	31,200	36,800	38,000	39,950	42,050
Transportation	21,500	26,900	27,750	29,900	31,650
Communication	7,150	7,250	7,550	7,300	7,350
Utilities	2,550	2,650	2,650	2,800	3,050
Trade	105,250	123,750	127,450	132,550	135,850
Wholesale	18,600	20,400	20,750	21,850	22,400
Retail	86,700	103,400	106,750	110,700	113,450
Finance, insur., real estate .	32,850	33,700	34,450	35,250	36,900
Services and miscellaneous ...	98,450	126,500	133,250	145,400	154,650
Hotels	24,900	31,250	34,350	37,000	38,800
Other services, misc.	73,550	95,250	98,900	108,400	115,850
Government	89,050	96,050	99,500	101,600	105,250
Federal	30,000	32,800	33,800	34,000	33,800
Air Force	2,650	2,550	2,450	2,350	2,300
Army	4,100	5,600	5,500	5,550	5,550
Navy	11,950	11,950	12,250	12,200	11,500
Other	11,250	12,650	13,600	13,850	14,450
State	45,150	49,900	51,850	53,550	57,050
Local	13,900	13,400	13,850	14,100	14,400
Agriculture, wage and salary ...	10,650	10,550	10,000	9,650	9,600
Sugar	4,950	3,800	3,700	3,300	3,100
Pineapple	2,500	1,900	1,750	1,850	1,850
Other	3,200	4,800	4,550	4,500	4,650
Nonagric., self-employed <u>2/</u>	28,300	30,700	32,750	33,400	38,550
Agric., self-employed <u>3/</u>	4,600	3,700	3,600	3,500	3,550
Labor disputes	500	50	100	(Z)	650

Footnotes and source follow next table.

Table 340.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE, 1990

Industry	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Nonagriculture, wage and salary	527,500	409,200	45,650	24,300	48,300
Contract construction	31,850	24,000	3,250	1,450	3,150
Manufacturing	20,950	15,800	2,250	900	1,950
Durable goods	4,350	3,850	200	(Z)	250
Nondurable goods	16,600	11,950	2,050	900	1,700
Food processing	9,250	5,400	1,750	700	1,400
Textile, apparel	2,200	2,150	(NS)	(NS)	(NS)
Printing, publishing	3,600	3,000	(NS)	(NS)	(NS)
Other nondurables	1,500	1,400	(NS)	(NS)	(NS)
Transp., commun., utilities .	42,050	34,200	2,500	2,400	3,000
Transportation	31,650	26,200	(NS)	(NS)	(NS)
Communication	7,350	5,800	(NS)	(NS)	(NS)
Utilities	3,050	2,200	(NS)	(NS)	(NS)
Trade	135,850	102,550	12,600	7,050	13,650
Wholesale	22,400	18,500	2,000	500	1,350
Retail	113,450	84,000	10,600	6,550	12,300
Finance, insur., real estate	36,900	29,600	2,350	1,550	3,350
Services and miscellaneous ..	154,650	115,450	14,250	7,600	17,350
Hotels	38,800	19,400	6,250	4,000	9,200
Other services, misc.	115,850	96,050	8,000	3,600	8,150
Government	105,250	87,600	8,450	3,350	5,850
Federal	33,800	32,150	850	350	450
Air Force	2,300	2,200	(NS)	(NS)	(NS)
Army	5,550	5,450	(NS)	(NS)	(NS)
Navy	11,500	11,400	(NS)	(NS)	(NS)
Other	14,450	13,100	(NS)	(NS)	(NS)
State	57,050	45,450	5,650	2,100	3,850
Local	14,400	10,000	1,950	900	1,500
Agriculture, wage and salary ..	9,600	2,300	3,500	1,150	2,600
Sugar	3,100	450	850	950	850
Pineapple	1,850	750	-	-	1,100
Other	4,650	1,150	2,700	200	600
Nonagric., self-employed <u>2/</u> ...	38,550	26,650	5,850	2,300	3,700
Agric., self-employed <u>3/</u>	3,550	700	2,200	250	400
Labor disputes	650	550	(Z)	(Z)	(Z)

Footnotes and source on next page.

Table 340.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE,
1990 -- Con.

Z Fewer than 50.

NS Not shown separately.

1/ Revised from Data Book 1990, tables 349 and 350.

2/ Includes unpaid family workers and domestics. Data for 1987-1990 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 1991.

Table 341.-- 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- 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 342.-- 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 343.-- CIVILIAN EMPLOYMENT, FULL-AND PART-TIME: 1989 AND 1990

[Thousands]

Year, sex, and age	Full- and part- time	Full time	Part time		
			Total	Volun- tary	Economic reasons
1989, total	511	430	81	70	11
1990, total	524	445	79	71	8
Male	271	245	26	22	4
Female	253	200	53	49	4
16 to 19 years (both sexes) ..	19	8	11	11	1

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

Table 344.-- EMPLOYMENT BY INDUSTRY: 1980 AND 1970

Industry	1980	1970
Employed persons 16 years and over	415,181	285,556
Agriculture, forestry, and fisheries	14,560	13,161
Mining	233	322
Construction	29,888	26,637
Manufacturing	32,914	31,188
Nondurable goods	21,234	21,173
Durable goods	11,680	10,015
Transportation, communications, and other public utilities .	36,478	26,403
Wholesale and retail trade	98,542	61,044
Finance, insurance, and real estate	31,648	14,356
Business and repair services	17,832	8,978
Personal services	31,288	20,301
Entertainment and recreation services	6,862	3,756
Professional and related services	73,363	48,310
Public administration	41,573	31,100

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

Table 345.-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 1980

[Persons 14 years and over through 1960; 16 years and over, 1970 and 1980]

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

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.

Table 346.-- OCCUPATION, BY SEX: 1980 AND 1970

Occupation	Both sexes		Females only	
	1980	1970	1980	1970
Employed persons 16 years and over ...	415,181	285,556	189,850	116,616
Managerial and professional specialty occupations	97,606	58,242	42,212	22,565
Executive, administrative, and managerial occupations	48,671	25,048	16,900	6,129
Professional specialty occupations	48,935	33,194	25,312	16,436
Technical, sales, and administrative support occupations	132,651	83,698	89,078	53,113
Technicians and related support occupation	11,982	7,442	4,501	2,027
Sales occupations	47,475	28,227	27,465	15,571
Administrative support occupations, including clerical	73,194	48,029	57,112	35,515
Service occupations	74,149	44,024	41,691	26,766
Private household occupations	1,547	2,131	1,376	2,024
Protective service occupations	7,578	4,304	855	143
Service occupations, except protective and household	65,024	37,589	39,460	24,599
Farming, forestry, and fishing occupations	14,154	12,572	2,785	2,118
Precision production, craft, and repair occupations	48,198	43,484	3,941	2,731
Operators, fabricators, and laborers	48,423	43,536	10,143	9,323
Machine operators, assemblers, and inspectors	14,000	13,589	5,730	5,743
Transportation and material moving occupations	16,430	13,767	1,132	472
Handlers, equipment cleaners, helpers, and laborers	17,993	16,180	3,281	3,108

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.

Table 347.-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:
ANNUAL AVERAGES, 1990

Occupation	Both sexes	Men	Women
All occupations (number in thousands)	524	271	253
Percent	100.0	100.0	100.0
Managerial and professional specialty:			
Executive, administrative, and managerial	13.4	15.5	11.2
Professional specialty	14.7	13.7	15.8
Technical, sales, and administrative support:			
Technicians and related support	2.2	2.2	2.1
Sales	13.4	10.6	16.4
Administrative support, including clerical	16.2	5.1	28.2
Service occupations	16.1	13.1	19.3
Precision production, craft, and repair	9.8	18.2	.9
Operators, fabricators, and laborers:			
Machine operators, assemblers, and inspectors ..	2.5	2.9	2.1
Transportation and material moving	3.5	6.4	.3
Handlers, equipment cleaners, helpers, and laborers	3.6	5.4	1.8
Farming, forestry, and fishing	4.5	7.0	1.8

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1990 (Bulletin 2381, June 1991), pp. 58-59.

Table 348.-- PLACE OF RESIDENCE AND PLACE OF WORK OF EMPLOYED PERSONS 16 YEARS AND OVER FOR THE CITY AND COUNTY OF HONOLULU, BY AREAS: 1980

[Residence and labor force status as of April 1; place of work as of preceding week. Includes armed forces. For census tract data, see Data Book 1987, pp. 359-361]

Area	Census tract equivalent	Workers by place of--	
		Residence	Work <u>1/</u>
County total	1.02-114	369,523	356,692
Honolulu CDP	1.02-72, 114	183,677	246,969
Waikiki	18.01-20.02	9,094	30,011
Ala Moana	37	1,326	18,578
Kakaako	38, 39	407	26,696
Central Business District ...	40, 42, 51, 52	3,193	33,478
Iwilei-Kalihi Kai	57-60	6,442	21,571
Airport	68.03-72	5,061	33,714
Other areas	-	158,154	82,921
Rest of Oahu	73-113	185,846	109,723
Ewa	73-89.03	93,223	42,044
Wahiawa	90-95.05	20,475	20,940
Waianae	96.01-98	9,611	4,327
Waialua	99.01-100	4,405	2,031
Koolauloa	101-102.02	5,711	2,214
Koolaupoko	103.02-113	52,409	19,337
Unknown	-	-	18,830

1/ Excludes residents who worked away from the City and County of Honolulu and nonresidents who worked within the area.

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Census Tracts, Honolulu SMSA, PHC80-2-183 (1983), table P-9, and Urban Transportation Planning Package, printouts (March 1985).

Table 349.-- PROFESSIONAL FIRMS AND EMPLOYMENT, FOR OAHU AND DOWNTOWN HONOLULU: 1991

Kind of business	Oahu		Downtown Honolulu <u>1/</u>		Percent downtown	
	No. of firms	Employment	No. of firms	Employment	No. of firms	Employment
Total	7,741	39,125	3,559	19,581	46.0	50.0
Accountants, CPAs	457	2,149	239	1,443	52.3	67.1
Attorneys, law firms	2,010	6,048	1,861	5,796	92.6	95.8
Dentists	677	2,132	90	298	13.3	14.0
Engineers	173	2,255	54	689	31.2	30.6
Insurance agencies, co.'s	599	7,414	288	4,280	48.1	57.7
Physicians	1,422	2,789	246	383	17.3	13.7
Real estate companies ...	1,224	11,957	407	4,848	33.3	40.5
All others <u>2/</u>	1,179	4,381	374	1,844	31.7	42.1

1/ Area bounded by River Street, Vineyard Boulevard, Ward Avenue, and Pacific Ocean.

2/ For details, see source.

Source: John Witwer, publisher, Hawaii Business Directory; cited in Downtown Planet, August 19, 1991.

Table 350.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES: 1980 TO 1990

Year	Number of employers, December <u>1</u> / ^{1/}	Average employment	Wages and salaries	
			Total (\$1,000)	Per worker (dollars)
INCLUDING GOVERNMENT				
1980	19,988	412,281	5,585,489	13,548
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
EXCLUDING GOVERNMENT				
1985	21,939	343,400	5,518,268	16,070
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
PRIVATE NON-AGRICULTURAL				
1985	21,510	332,092	5,344,772	16,094
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

^{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.

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

Table 351.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY COUNTIES: 1990

County or island	Number of employers, Dec.	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
INCLUDING GOVERNMENT				
State total	27,277	532,927	12,340,356	23,156
City and Co. of Honolulu .	19,432	408,303	9,807,337	24,020
Hawaii County	3,313	48,699	967,864	19,874
Kauai County	1,493	24,885	488,604	19,634
Maui County	3,045	51,041	1,076,550	21,092
EXCLUDING GOVERNMENT				
State total	27,271	432,910	9,625,759	22,235
City and Co. of Honolulu .	19,429	325,809	7,562,150	23,210
Hawaii County	3,310	40,306	744,567	18,473
Kauai County	1,490	21,527	398,445	18,509
Maui County	3,042	45,268	920,596	20,337

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

Table 352.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY INDUSTRY: 1990

Industry	Number of employers, Dec.	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
All industries	27,277	532,927	12,340,356	23,156
Government	6	100,017	2,714,597	27,141
Federal	1	34,153	993,434	29,088
State	1	51,484	1,314,575	25,534
County	4	14,380	406,588	28,275
Private	27,271	432,910	9,625,759	22,235
Agriculture, forestry, fisheries ...	624	12,193	239,329	19,628
Sugar	15	3,163	70,570	22,311
Pineapple	5	1,969	41,261	20,955
Other	604	7,061	127,498	18,057
Mining and contract construction ...	2,668	32,712	1,181,887	36,130
Manufacturing	1,013	21,255	515,831	24,269
Sugar mills	12	2,525	59,148	23,425
Pineapple canning	2	1,637	35,816	21,879
Other food processing	208	5,217	105,039	20,134
Other manufacturing	791	11,876	315,827	26,594
Transportation	1,225	31,951	815,371	25,519
Communications	111	7,410	250,786	33,844
Utilities	51	3,001	129,929	43,295
Wholesale trade	2,395	22,693	598,475	26,373
Retail trade	5,732	113,537	1,633,134	14,384
Eating and drinking places	1,971	46,806	519,153	11,092
Other retail trade	3,761	66,731	1,113,982	16,694
Finance, insurance, real estate	3,555	37,107	1,012,784	27,294
Services	9,603	150,719	3,241,019	21,504
Hotels, rooming houses, etc.	228	38,800	720,569	18,571
Health services	2,012	29,431	869,024	29,527
Other services	7,363	82,488	1,651,426	20,020
Nonclassifiable establishments	294	331	7,213	21,792

Source: Hawaii State Department of Labor and Industrial Relations, 1990 Employment and Payrolls in Hawaii (September 1991), pp. 5-6.

Table 353.-- 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: 1980 AND 1990

Class of worker	1980: current dollars	1990		Percent change, 1980-1990	
		Current dollars	1980 dollars <u>1/</u>	Current dollars	1980 dollars <u>1/</u>
All classes ..	13,548	23,156	13,916	70.9	2.7
Federal	21,140	29,088	17,481	37.6	-17.3
State <u>2/</u>	14,198	25,534	15,345	79.8	8.1
County	14,848	28,275	16,992	90.4	14.4
Private	12,697	22,235	13,362	75.1	5.2

1/ Deflated by the all-items consumer price index (CPI-U) for Honolulu. The all-items index increased 66.4 percent during this period.

2/ Average for 1980 is understated because of erroneous inclusion of uncovered student workers, omitted in 1990 data.

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

Table 354.-- NONGOVERNMENTAL REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 1990

Subject	All units	Employment-size class					
		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 or more
Reporting units ..	27,271	15,039	5,147	3,331	2,251	810	693
Employment	444,871	25,795	34,107	45,218	68,157	55,650	215,944

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

Table 355.-- ANNUAL WAGES PER EMPLOYEE, TOTAL AND PRIVATE:
1980 TO 1990

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
1980	13,491	12,695	94.2	88.6	27	37
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

1/ Among 50 States and D.C.

Source: U.S. Bureau of Labor Statistics, Employment and Wages, Annual Averages (annual report), and Release USDL 91-390 (Aug. 8, 1991).

Table 356.--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 357.-- HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES,
1985 TO 1990

Subject	1985	1986	1987	1988	1989	1990
Average weekly earnings (dollars)						
Contract construction	627.32	642.80	679.30	706.10	756.56	778.95
Manufacturing	323.51	344.65	366.42	393.60	414.80	442.90
Food and kindred products ..	303.32	321.40	341.01	362.03	368.34	385.28
Communication and utilities ..	542.15	582.15	608.75	650.62	683.65	694.85
Trade 1/	228.72	231.62	235.95	245.70	259.20	282.94
Wholesale trade	311.04	326.10	328.90	342.88	358.27	381.21
Retail trade 1/	200.95	200.26	206.30	216.04	228.30	251.84
Banking & credit agencies	267.80	291.78	297.11	305.33	321.48	343.49
Hotels	243.42	259.38	265.22	281.22	300.81	318.40
Average weekly hours						
Contract construction	36.6	36.9	38.4	37.8	38.6	38.6
Manufacturing	37.4	38.9	39.4	40.0	40.0	40.3
Food and kindred products ..	36.9	39.1	40.5	41.0	40.3	40.9
Communication and utilities ..	41.8	42.4	42.6	44.2	44.8	44.8
Trade 1/	33.1	32.9	32.5	32.5	32.4	32.9
Wholesale trade	38.4	38.5	38.2	38.7	38.9	39.3
Retail trade 1/	31.3	31.0	30.7	30.6	30.4	30.9
Banking & credit agencies	38.7	38.8	37.8	38.6	38.5	38.9
Hotels	33.3	34.4	33.7	33.8	34.3	34.2
Average hourly earnings (dollars)						
Contract construction	17.14	17.42	17.69	18.68	19.60	20.18
Manufacturing	8.65	8.86	9.30	9.84	10.37	10.99
Food and kindred products ..	8.22	8.22	8.42	8.83	9.14	9.42
Communication and utilities ..	12.97	13.73	14.29	14.72	15.26	15.51
Trade 1/	6.91	7.04	7.26	7.56	8.00	8.60
Wholesale trade	8.10	8.47	8.61	8.86	9.21	9.70
Retail trade 1/	6.42	6.46	6.72	7.06	7.51	8.15
Banking & credit agencies	6.92	7.52	7.86	7.91	8.35	8.83
Hotels	7.31	7.54	7.87	8.32	8.77	9.31

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 1991.

Table 358.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN
PRIVATE INDUSTRY: 1986 TO 1991

[In dollars]

Job classification <u>1/</u>	1986	1987	1988	1989	1990	1991
MONTHLY RATES						
Junior typist	1,084	1,103	1,224	1,279	1,238	1,406
Clerk-stenographer	1,485	1,583	1,581	1,769	1,737	1,849
Secretary	1,461	1,516	1,597	1,680	1,762	1,871
Data entry operator	1,194	1,218	1,254	1,333	1,414	1,435
Bookkeeper, full-charge	1,794	1,865	2,034	1,914	2,108	2,244
Engineering drafting technician	1,891	2,049	2,057	2,216	2,065	2,440
Hospital attendant	1,135	1,171	1,232	1,306	1,376	1,533
Staff nurse	2,159	2,287	2,534	2,746	2,999	3,456
HOURLY RATES						
Housekeeper	6.412	6.714	7.183	7.503	7.856	8.499
Cook, general	8.950	8.747	9.074	9.082	9.603	10.909
Waiter/waitress	3.846	3.866	4.212	4.259	4.409	4.614
Laborer (light)	7.187	7.399	7.521	7.672	7.785	8.229
Carpenter (maintenance)	10.405	10.768	11.156	11.701	12.007	13.817
Electrician (maintenance) ...	12.191	12.486	13.148	13.447	14.300	15.456
Automotive mechanic	10.753	11.154	11.531	11.872	12.486	13.110
Truck driver (1.5-5 tons) ...	8.734	9.783	10.159	10.664	10.397	10.639

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 359.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY, BY COUNTIES OR ISLANDS: 1991

[In dollars]

Job classification and year ^{1/}	State average	Kauai	Oahu	Maui County	Hawaii County
MONTHLY RATES					
Junior typist	1,406	...	1,403
Clerk-stenographer	1,849	...	1,819
Secretary	1,871	1,795	1,872	1,958	1,654
Data entry operator	1,435	...	1,438	...	1,290
Bookkeeper, full-charge	2,244	...	2,218
Engineering drafting technician	2,440	...	2,498	...	2,320
Hospital attendant	1,533	1,565	1,532	1,521	...
Staff nurse	3,456	3,394	3,462	3,280	...
HOURLY RATES					
Housekeeper	8.499	8.543	8.459	8.543	8.439
Cook, general	10.909	11.174	10.314	12.117	12.471
Waiter/waitress	4.614	4.757	4.431	4.973	4.910
Laborer (light)	8.229	8.063	8.235	8.229	8.452
Carpenter (maintenance)	13.817	12.712	13.323	14.304	15.999
Electrician (maintenance)	15.456	...	16.242	13.885	16.523
Automotive mechanic	13.110	11.520	13.947	12.884	12.561
Truck driver (1.5-5 tons)	10.639	...	10.856	10.016	10.522

^{1/} See preceding table, footnote 1.

Source: Hawaii Employers Council, Pay Rates in Hawaii (Special Publication No. 208, October 1991).

Table 360.-- MONTHLY AND HOURLY WAGE RATES FOR SPECIFIED JOB TITLES:
1990

[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	2,135	3,018
Cannery warehouse worker	Private	Hourly	5.50	7.05
Clerk, data entry	Private	Hourly	8.36	12.29
Engineer, civil	Local govt.	Monthly	2,026	6,034
Host/hostess	Private	Hourly	6.25	7.16
Laborer, general	Private	Hourly	6.40	8.78
Nurse, licensed practical	State govt.	Monthly	1,520	2,197
Police officer	Local govt.	Monthly	2,260	3,255
Professor	State govt.	Monthly	3,588	6,720
Stenographer	Private	Monthly	2,008	2,158

Source: Hawaii State Department of Labor and Industrial Relations, Selected Wage Information for Hawaii 1990 (November 1990).

Table 361.-- CASH COMPENSATION PAID TO EXECUTIVES OF MAJOR CORPORATIONS,
1989, AND LABOR UNION LEADERS, 1990

[\$1,000]

Category	Total	Less than 100	100 to 249	250 to 499	500 to 999	1,000 or more	Highest
Corporate executives ...	30	-	6	16	6	2	1,473
Union leaders	19	15	4	-	-	-	201

Source: Sunday Star-Bulletin & Advertiser, June 3, 1990, pp. B4 and B8, and August 4, 1991, pp. B4 and B10.

Table 362.-- WEEKLY HOURS OF WORK, FOR CIVILIANS AT WORK: ANNUAL AVERAGES, 1980 TO 1990

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			

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 363.-- WEEKLY HOURS OF WORK, FOR CIVILIAN WORKERS: ANNUAL AVERAGES; 1990

Hours of work	Civilian workers (1,000)	Age, sex, or race	Average hours
Total at work	496	Total at work	39.4
		Full-time schedules <u>1/</u> .	46.8
1 to 14 hours	19	Men	41.6
15 to 29 hours	51	Women	36.9
30 to 34 hours	42		
35 to 39 hours	23	Both sexes, 15 to 19 years	26.5
40 hours	246		
41 to 48 hours	33	White	40.1
49 hours and over	82		

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, 1990 (Bulletin 2381, June 1991), pp. 71-74.

Table 364.-- INTERSTATE MOVEMENT OF JOB-SEEKERS: 1985 TO 1990

Type of job-seeker	1985	1986	1987	1988	1989	1990
Island workers on Mainland <u>1/</u> ..	4,039	3,664	3,805	3,942	3,961	5,275
Mainland workers in Hawaii <u>2/</u> ..	3,993	3,932	3,161	2,974	2,679	2,910
Ratio <u>3/</u>	99	107	83	75	68	55

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, 1990 State of Hawaii Unemployment Insurance Fact Book, 1970 to the Present, Hawaii (June 1990), p. 15, and records.

Table 365.-- RECORDABLE OCCUPATIONAL INJURIES AND ILLNESSES OF NONGOVERNMENTAL WORKERS: 1989

[Data exclude agricultural employers with fewer than 11 employees]

Subject	Total	Injuries	Illnesses
Recordable cases	37,415	36,625	790
Per 100 full-time workers	11.4	11.2	0.2
Lost workday cases	20,369	19,938	431
Lost workdays	356,480	350,108	6,372
Per lost workday case	18	18	15
Nonfatal cases without lost workdays.	17,026	16,669	357

Source: Hawaii State Department of Labor and Industrial Relations, 1989 Occupational Injuries and Illnesses Survey, State of Hawaii, p. 4.

Table 366.-- WORK INJURIES, DEATHS, TIME LOST, AND
COMPENSATION COSTS: 1984 TO 1989

Year	Reported cases	Reported deaths	Time lost (compensated days)	Compensation costs (\$1,000)
1984 ...	38,755	35	1,307,011	122,454
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

Source: Hawaii State Department of Labor and Industrial Relations, Work Injury Statistics (1984-1988), and Worker's Compensation Data Book 1989.

Table 367.-- LABOR UNIONS AND EMPLOYEE ASSOCIATIONS: 1990

Subject	Total	AFL-CIO affiliated	Independent
Unions and associations ...	71	59	12
Membership <u>1/</u>	161,052	142,518	18,534

1/ Data exclude 5 unions and associations not reporting membership.

Source: Hawaii State Department of Labor and Industrial Relations, Directory of Labor Organizations & Affiliates, 1990.

Table 368.-- COLLECTIVE BARGAINING AGREEMENTS: 1986 TO 1991

[Covers collective bargaining agreements subject to wage negotiations]

Year	Number of agreements	Workers covered		Duration over 2 years (percent)	
		Total	Per agreement	Agreements	Workers
1986	138	13,550	98	60.2	44.1
1987	1,375	80,400	58	96.4	42.9
1988	433	16,290	38	88.7	52.5
1989	104	50,950	490	76.9	14.9
1990	194	24,300	125	89.2	95.6
1991	107	23,700	221	80.4	80.4

Source: Helene S. Tanimoto, Duration of Collective Bargaining Agreements in Hawaii, 1991 (University of Hawaii at Manoa, Industrial Relations Center, Occasional Publication No. 167, December 1990).

Table 369.-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS BY EMPLOYING JURISDICTION: 1988 TO 1990

[Unless otherwise specified, as of December 31]

Employing jurisdiction	1988	1989	1990
Total	45,172	46,426	49,237
State of Hawaii	19,690	20,680	21,926
City and County of Honolulu	7,822	7,908	8,091
County of Hawaii	1,434	1,482	1,545
County of Maui	1,106	1,205	1,287
County of Kauai	640	649	657
Dept. of Education	10,592	10,440	11,384
University of Hawaii	3,888	4,062	4,347

Source: Hawaii Labor Relations Board, HLRB Information Bulletin, No. 28, February 28, 1991, and earlier issues.

1991

Table 370.-- WORK STOPPAGES: 1985 TO 1990

[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>
1985	9	1,990	32,257
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

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 371.-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS: 1982 TO 1990

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
1986-1990	-	-	-	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.