

## 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, wage rates, payrolls, hours, industrial safety, work disability, unionization, and strikes. Related series appear in Sections 3, 9, 10, and 19 through 23.

The civilian labor force averaged 481,000 in 1985; of this total, 454,000 persons were employed and 27,000 were unemployed and seeking work. The civilian jobcount rose from 381,000 in 1975 to 470,000 a decade later. (The jobcount differs from employment because the latter counts multiple jobholders -- "moonlighters" -- only once.) 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 5.6 percent in 1985, with island levels ranging from 5.1 to 18.5 percent. By occupation, one out of four civilian workers is classified as professional or managerial. Activities with especially large numbers of employees include services (110,000 in 1985), retail trade (96,000), and government (93,000). The average annual earnings of wage and salary workers under the Hawaii Employment Security Law reached \$17,300 in 1985, or 6.5 percent less than the 1975 average after adjustment for inflation. Average weekly hours in 1985 ranged from 31.3 (for retail trade) to 41.8 (for communication and utilities). Labor union membership was estimated at 157,000 in 1985. Work stoppages in 1985 involved 2,000 workers.

Analyzing labor force data is complicated by differences in concepts, coverage, definitions, timing, and estimating methods. Census statistics collected as of the last week in March 1980 differ from annual averages for calendar year 1980 or later periods, and jobcounts based on employers' reports of covered workers are seldom comparable to civilian employment totals derived from small household surveys.

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 14 of the Statistical Abstract of the United States: 1986.

Table 349 .-- LABOR FORCE STATUS, BY SEX: 1950 TO 1980

Sex and labor force status	1950 <sup>1/</sup>	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

<sup>1/</sup> 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 350.-- LABOR FORCE STATUS, BY COUNTIES: 1980

Subject	The State	Counties				
		Hawaii	Honolulu	Kala-wao	Kauai	Maui
Persons 16 years and over ..	723,479	67,205	574,903	144	28,629	52,598
Labor force .....	494,223	41,214	397,889	82	18,998	36,040
Percent of persons 16 years and over .....	68.3	61.3	69.2	56.9	66.4	68.5
Civilian labor force .....	435,780	41,006	339,863	82	18,789	36,040
Employed .....	415,181	38,150	324,113	82	18,223	34,613
Unemployed .....	20,599	2,856	15,750	-	566	1,427
Percent of civilian labor force .....	4.7	7.0	4.6	-	3.0	4.0
Not in labor force .....	229,256	25,991	177,014	62	9,631	16,558
Female, 16 years and over ..	352,796	33,160	279,711	56	13,871	25,998
Labor force .....	203,803	17,013	162,998	35	8,077	15,680
Percent of female, 16 years and over .....	57.8	51.3	58.3	62.5	58.2	60.3
Civilian labor force .....	199,392	17,007	158,618	35	8,052	15,680
Employed .....	189,850	15,875	151,089	35	7,756	15,095
Unemployed .....	9,542	1,132	7,529	-	296	585
Percent of civilian labor force .....	4.8	6.7	4.7	-	3.7	3.7
Not in labor force .....	148,993	16,147	116,713	21	5,794	10,318
Female, 16 years and over ..	352,796	33,160	279,711	56	13,871	25,998
With own children under 6 years .	62,606	6,679	48,648	-	2,632	4,647
In labor force .....	32,215	3,244	24,828	-	1,467	2,676
With own children 6 to 17 years only .....	65,359	5,661	52,415	-	2,681	4,602
In labor force .....	45,523	3,864	36,248	-	1,992	3,419

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC 80-1-C13 (June 1983), tables 67 and 176.

Table 351.-- LABOR FORCE STATUS, BY AGE AND SEX: 1980

Sex and age	Total	Armed forces	Civilian labor force			Not in labor force
			Total	Em- ployed	Unem- ployed	
Persons 16 years and over	723,479	58,443	435,780	415,181	20,599	229,256
Male .....	370,683	54,032	236,388	225,331	11,057	80,263
16 to 19 years .....	37,481	5,598	14,441	12,658	1,783	17,442
20 to 24 years .....	59,293	21,970	30,569	28,079	2,490	6,754
25 to 54 years .....	192,705	26,207	153,456	147,844	5,612	13,042
55 to 64 years .....	43,030	248	30,282	29,346	936	12,500
65 years and over .....	38,174	9	7,640	7,404	236	30,525
Female .....	352,796	4,411	199,392	189,850	9,542	148,993
16 to 19 years .....	32,403	411	13,288	11,734	1,554	18,704
20 to 24 years .....	46,694	1,937	29,581	27,514	2,067	15,176
25 to 54 years .....	192,675	2,033	132,002	126,889	5,113	58,640
55 to 64 years .....	43,233	30	21,109	20,483	626	22,094
65 years and over .....	37,791	-	3,412	3,230	182	34,379
	Percent of total population in labor force		Percent of civilian population in civilian labor force		Percent of civilian labor force unemployed	
Age	Male	Female	Male	Female	Male	Female
Persons 16 years and over	78.3	57.8	74.7	57.2	4.7	4.8
16 to 19 years .....	53.5	42.3	45.3	41.5	12.3	11.7
20 to 24 years .....	88.6	67.5	81.9	66.1	8.1	7.0
25 to 54 years .....	93.2	69.6	92.2	69.2	3.7	3.9
55 to 64 years .....	71.0	48.9	70.8	48.9	3.1	3.0
65 years and over .....	20.0	9.0	20.0	9.0	3.1	5.3

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 67.

Table 352.-- LABOR FORCE STATUS AND WORKERS IN FAMILY IN 1979: 1980

Labor force status in 1979	Male	Female	
Persons 16 years and over, in labor force in 1979 .	304,932	227,073	
Worked in 1979 .....	300,738	222,531	
50 to 52 weeks .....	210,996	124,833	
48 to 49 weeks .....	17,414	12,900	
40 to 47 weeks .....	20,240	19,682	
27 to 39 weeks .....	15,301	19,590	
14 to 26 weeks .....	19,024	23,157	
1 to 13 weeks .....	17,763	22,369	
Usually worked 35 or more hours per week .....	257,445	157,939	
50 to 52 weeks .....	194,164	103,250	
27 to 49 weeks .....	41,341	33,504	
1 to 26 weeks .....	21,940	21,185	
With unemployment in 1979 .....	41,669	38,585	
Percent of those in labor force in 1979 .....	13.7	17.0	
Unemployed 1 to 4 weeks .....	12,611	15,156	
Unemployed 5 to 14 weeks .....	13,509	11,914	
Unemployed 15 or more weeks .....	15,549	11,515	
Mean weeks of unemployment .....	14.9	12.7	
Workers in family in 1979	The State	Oahu	Other islands
Families .....	227,974	178,516	49,458
No workers .....	21,137	15,152	5,985
1 worker .....	65,930	51,611	14,319
2 workers .....	99,415	78,501	20,914
3 or more workers .....	41,492	33,252	8,240
Married-couple families .....	188,933	147,829	41,104
No workers .....	14,266	9,857	4,409
1 worker .....	48,743	38,282	10,461
2 workers .....	89,474	70,542	18,932
Husband and wife worked .....	78,500	61,837	16,663
3 or more workers .....	36,450	29,148	7,302
Husband and wife worked .....	29,581	23,549	6,032
Female householder, no husband present .....	28,514	22,695	5,819
No workers .....	5,850	4,583	1,267
1 worker .....	12,538	9,871	2,667
2 workers .....	6,654	5,394	1,260
3 or more workers .....	3,472	2,847	625

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 70.

Table 353.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:  
ANNUAL AVERAGES, 1970 TO 1985

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 <u>1/</u> .	422,000	395,000	26,000	6.3
1980 <u>1/</u> .	440,000	418,000	21,000	4.9
1981 <u>T/</u> .	451,000	427,000	24,000	5.4
1982 <u>T/</u> .	461,000	430,000	31,000	6.7
1983 ....	472,000	442,000	30,000	6.5
1984 <u>1/</u> .	472,000	445,000	27,000	5.6
1985 ....	481,000	454,000	27,000	5.6

1/ Revised from Data Book 1985, table 329.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised annually through April 1986.

Table 354.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1975 TO 1985

[Data for 1980 and later years are not directly comparable to estimates for earlier years. 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
<b>CIVILIAN LABOR FORCE</b>							
1975 .....	304,250	34,600	16,300	27,800	1,600	23,200	3,000
1976 .....	324,800	37,050	17,750	30,400	1,700	25,600	3,100
1977 .....	330,550	37,800	18,500	32,100	1,700	27,150	3,200
1978 .....	330,650	37,600	18,450	33,300	1,800	27,850	3,600
1979 .....	331,100	37,250	18,500	34,150	1,750	28,650	3,700
1980 1/ ...	338,350	43,550	19,550	37,550	1,300	33,900	2,350
1981 T/ ...	345,700	45,450	20,100	39,800	1,300	36,000	2,500
1982 T/ ...	350,100	47,200	20,850	42,900	1,350	38,950	2,600
1983 T/....	357,150	48,350	21,650	44,850	1,150	40,950	2,750
1984 T/ ...	357,100	48,650	21,300	44,950	1,150	41,250	2,550
1985 .....	361,800	50,600	21,800	46,850	1,150	43,200	2,500
<b>CIVILIAN EMPLOYMENT</b>							
1975 .....	280,050	31,150	14,800	25,050	1,400	21,100	2,550
1976 .....	293,750	32,900	16,100	27,250	1,450	23,100	2,650
1977 .....	306,500	34,350	17,350	29,800	1,600	25,300	2,900
1978 .....	305,950	33,950	17,200	30,900	1,650	26,000	3,250
1979 1/....	311,050	34,350	17,500	32,100	1,650	27,100	3,300
1980 T/....	322,800	40,850	18,700	35,650	1,200	32,450	2,050
1981 T/ ...	328,500	42,150	18,900	37,450	1,150	34,150	2,150
1982 T/ ...	328,600	42,700	19,150	39,550	1,100	36,250	2,200
1983 T/....	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 .....	343,300	46,300	20,300	44,100	950	40,950	2,200

Continued on next page.

Table 354.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1975 TO 1985 -- Con.

Year	Oahu	Hawaii County	Kauai County	Maui County			
				County total	Lanai	Maui	Molokai
<b>UNEMPLOYED</b>							
1975 .....	24,200	3,450	1,500	2,750	200	2,100	450
1976 .....	31,000	4,150	1,650	3,150	200	2,500	450
1977 .....	24,050	3,450	1,200	2,350	150	1,900	300
1978 .....	24,700	3,650	1,200	2,400	200	1,850	400
1979 .....	20,050	2,900	1,000	2,050	100	1,550	400
1980 1/ ..	15,550	2,700	850	1,900	100	1,500	350
1981 T/ ..	17,150	3,350	1,150	2,350	150	1,900	300
1982 T/ ..	21,500	4,500	1,700	3,300	250	2,700	400
1983 T/ ..	20,600	4,300	1,650	3,400	100	2,800	550
1984 T/ ..	19,100	3,750	1,500	2,700	150	2,200	350
1985 .....	18,500	4,300	1,500	2,750	200	2,250	300
<b>PERCENT UNEMPLOYED</b>							
1975 .....	8.0	9.9	9.1	9.8	11.3	9.0	15.7
1976 .....	9.6	11.2	9.3	10.4	13.0	9.8	14.4
1977 .....	7.3	9.1	6.4	7.3	8.0	6.9	10.0
1978 .....	7.5	9.8	6.5	7.3	10.4	6.6	10.5
1979 1/ ..	6.1	7.8	5.3	6.0	5.4	5.5	10.7
1980 T/ ..	4.6	6.2	4.3	5.1	8.1	4.4	14.2
1981 T/ ..	5.0	7.3	5.8	5.9	10.6	5.2	12.9
1982 T/ ..	6.1	9.5	8.2	7.7	18.0	6.9	15.2
1983 T/ ..	5.8	8.9	7.7	7.6	9.0	6.8	19.4
1984 T/ ..	5.3	7.7	7.0	6.0	11.3	5.4	13.8
1985 .....	5.1	8.5	6.8	5.9	18.5	5.2	11.8

1/ Revised from Data Book 1985, table 330.

Source: Hawaii State Department of Labor and Industrial  
Relations, Labor Force Data Book (March 1978), tables 2-8, as revised  
annually through April 1986.



Table 355.-- CHARACTERISTICS OF THE INSURED UNEMPLOYED: 1985

[Includes all eligible claimants who filed new claims for unemployment insurance benefits during the calendar year. Includes both intrastate and interstate claimants, with Hawaii as the liable state]

Subject	Number	Subject	Number
Total .....	39,307	Industry:	
Age:		Agriculture .....	2,090
Under 20 years .....	919	Construction, mining ....	5,824
20 to 29 years .....	13,545	Manufacturing .....	4,235
30 to 39 years .....	11,692	Transportation .....	3,719
40 to 49 years .....	6,345	Communication, utilities	319
50 to 59 years .....	4,526	Wholesale trade .....	1,643
60 years and over .....	2,033	Eating, drinking places .	3,148
Unknown .....	247	Other retail trade .....	3,510
Sex:		Finance and related .....	1,987
Male .....	22,828	Hotel and related .....	2,666
Female .....	16,479	Other services .....	5,364
Education:		Government .....	4,173
8 years or less .....	3,113	Unknown .....	629
9 to 12 years .....	21,188	Occupation:	
13 to 16 years .....	9,680	Prof., tech., mgr. ....	4,512
17 years or more .....	1,426	Clerical .....	5,502
Unknown .....	3,900	Sales .....	1,647
Race:		Service .....	5,169
Black .....	861	Farming .....	1,143
Chinese .....	1,634	Processing .....	359
Filipino .....	8,005	Machine trades .....	791
Hawaiian .....	3,957	Benchwork .....	312
Japanese .....	5,557	Struct. work .....	2,251
Spanish .....	272	Miscellaneous .....	2,720
White .....	11,562	Unknown .....	14,901
Other .....	7,091	Weeks compensated:	
Unknown .....	368	0 .....	9,909
		1 to 5 .....	11,221
		6 to 10 .....	5,679
		11 to 25 .....	8,644
		26 or more .....	3,854

Continued on next page.

Table 355.-- CHARACTERISTICS OF THE INSURED UNEMPLOYED: 1985 - Con.

Subject	Number	Subject	Number
Amount of benefits:		Annual wages:	
Less than \$500 .....	18,434	Less than \$5,000 .....	7,373
\$500 to \$999 .....	5,673	\$5,000 to \$9,999 .....	11,683
\$1,000 to \$1,999 .....	6,511	\$10,000 to \$14,999 .....	8,888
\$2,000 to \$2,999 .....	3,966	\$15,000 to \$19,999 .....	5,396
\$3,000 or more .....	4,723	\$20,000 and more .....	5,947
		Unknown .....	20

Source: Hawaii State Department of Labor and Industrial Relations, Unemployed Claimants in Hawaii 1985 (May 1986).

Table 356.--LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGES, 1985

[Numbers in thousands]

Labor force status	Persons 16 years and over			16 to 19 years (both sexes)
	Both sexes	Men	Women	
Civilian noninstitutional population .	734	347	387	57
Civilian labor force .....	481	252	228	28
Percent of population .....	65.5	72.6	59.1	48.5
Employment .....	454	240	214	22
Percent of population .....	61.8	69.0	55.4	38.9
Unemployment .....	27	13	14	5
Rate 1/ .....	5.6	5.0	6.3	19.8
Not in civilian labor force .....	253	95	159	29

1/ Percent of civilian labor force. The error ranges for these rates, at the 90-percent confidence interval, are: both sexes, 4.9-6.3; men, 4.1-5.9; women, 5.2-7.4; 16-19, 15.0-24.6.

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1985 (Bull. 2266, September 1986), p. 38.

Table 357.-- JOBCOUNT, BY COUNTIES: ANNUAL AVERAGES, 1970 TO 1985

[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]

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 1/ .	448,150	357,900	38,200	18,400	33,850
1981 T/ .	449,900	357,350	39,050	18,300	35,150
1982 T/ .	446,050	352,150	39,050	18,300	36,600
1983 T/ .	453,750	357,100	39,850	18,900	37,850
1984 T/..	461,000	362,200	41,000	18,950	38,950
1985 ....	470,000	367,950	42,100	19,400	40,600

1/ Revised from Data Book 1985, table 332.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised annually through April 1986; Labor Force Statistics, Bull. No. 70-F and 72-F.

Table 358.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1976 TO 1985

Industry	1976	1977	1978	1979	1980 <u>1/</u>
Nonagriculture, wage and salary	349,200	359,400	377,300	394,000	404,100
Contract construction .....	21,400	19,750	20,650	23,400	23,950
Manufacturing .....	23,400	23,200	23,700	23,900	23,350
Durable goods .....	4,550	4,600	4,700	4,800	4,700
Nondurable goods .....	18,800	18,600	19,000	19,100	18,650
Food processing .....	11,300	11,250	11,700	11,600	11,150
Pineapple .....	2,850	3,050	3,200	3,200	2,900
Sugar .....	4,350	3,950	4,150	3,950	3,900
Other .....	4,050	4,250	4,300	4,400	4,350
Textile, apparel .....	3,300	3,250	3,250	3,300	3,050
Printing, publishing .....	2,700	2,750	2,850	2,950	3,100
Other nondurables .....	1,550	1,350	1,200	1,250	1,350
Transp., commun., utilities ..	27,100	28,200	28,800	30,500	31,200
Transportation .....	18,200	19,200	19,950	21,200	21,500
Communication .....	6,400	6,500	6,350	6,750	7,150
Utilities .....	2,500	2,500	2,500	2,500	2,550
Trade .....	87,900	92,200	97,900	102,900	105,250
Wholesale .....	16,050	16,600	17,200	18,300	18,600
Retail .....	71,800	75,550	80,700	84,650	86,700
Finance, insur., real estate .	24,700	25,650	28,850	31,500	32,850
Services and miscellaneous ...	79,900	84,750	90,300	95,350	98,450
Hotels .....	20,900	22,100	22,850	24,100	24,900
Other services, misc. ....	59,000	62,650	67,450	71,250	73,550
Government .....	84,800	85,700	87,050	86,500	89,050
Federal .....	29,850	29,300	29,350	29,700	30,000
Air Force .....	3,200	3,050	2,850	2,750	2,650
Army .....	4,950	4,750	4,500	4,250	4,100
Navy .....	11,050	11,200	11,750	11,850	11,950
Other .....	10,600	10,250	10,250	10,800	11,250
State .....	41,350	42,650	43,350	43,300	45,150
Local .....	13,600	13,800	14,350	13,500	13,900
Agriculture, wage and salary ...	11,050	11,300	11,550	10,850	10,650
Sugar .....	5,050	5,000	4,900	5,000	4,950
Pineapple .....	2,200	2,400	2,550	2,550	2,500
Other .....	3,800	3,900	4,100	3,300	3,200
Nonagric., self-employed <u>2/</u> ....	22,050	23,000	23,800	24,350	28,300
Agric., self-employed <u>3/</u> .....	4,450	4,400	4,700	4,550	4,600
Labor disputes .....	250	500	150	700	500

Continued on next page.

Table 358.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1976 TO 1985 -- Con.

Industry	1981 <u>1/</u>	1982 <u>1/</u>	1983 <u>1/</u>	1984 <u>1/</u>	1985
Nonagriculture, wage and salary	404,800	399,400	406,200	412,650	423,100
Contract construction .....	21,900	17,850	17,800	15,800	16,950
Manufacturing .....	23,000	22,400	22,350	21,900	21,850
Durable goods .....	4,250	3,900	3,600	3,350	3,600
Nondurable goods .....	18,750	18,550	18,750	18,550	18,250
Food processing .....	11,150	11,150	11,250	10,750	9,950
Pineapple .....	2,800	2,750	2,550	2,150	1,900
Sugar .....	3,950	3,850	3,750	3,700	3,450
Other .....	4,350	4,550	4,900	4,900	4,600
Textile, apparel .....	2,950	2,850	2,900	2,950	3,350
Printing, publishing .....	3,150	3,150	3,150	3,350	3,550
Other nondurables .....	1,500	1,400	1,450	1,450	1,400
Transp., commun., utilities ..	31,900	31,200	31,100	31,950	33,350
Transportation .....	21,900	21,150	21,100	22,100	23,550
Communication .....	7,400	7,500	7,550	7,500	7,300
Utilities .....	2,600	2,550	2,450	2,400	2,450
Trade .....	105,450	104,850	106,850	111,400	115,500
Wholesale .....	18,700	18,500	18,400	18,900	19,500
Retail .....	86,750	86,300	88,450	92,450	96,000
Finance, insur., real estate .	31,700	31,500	31,900	31,850	32,000
Services and miscellaneous ...	101,900	101,200	104,950	107,950	110,200
Hotels .....	24,800	26,500	27,000	28,250	28,050
Other services, misc. ....	77,100	74,700	77,900	79,700	82,150
Government .....	89,000	90,300	91,300	91,850	93,300
Federal .....	30,350	31,500	32,100	32,100	32,400
Air Force .....	2,600	2,650	2,650	2,650	2,650
Army .....	4,300	4,650	4,850	5,000	5,400
Navy .....	12,500	13,100	13,350	12,950	12,700
Other .....	10,900	11,100	11,250	11,550	11,600
State .....	45,250	45,650	45,900	46,550	47,400
Local .....	13,350	13,150	13,300	13,200	13,500
Agriculture, wage and salary ...	11,550	11,300	11,200	10,800	10,400
Sugar .....	5,200	4,700	4,500	4,300	4,100
Pineapple .....	2,450	2,450	2,300	2,100	1,950
Other .....	3,950	4,150	4,400	4,400	4,350
Nonagric., self-employed <u>2/</u> ....	29,150	31,300	32,300	33,450	32,950
Agric., self-employed <u>3/</u> .....	4,350	3,950	3,900	3,650	3,500
Labor disputes .....	50	100	150	450	100

Footnotes and source follow next table.

Table 359.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE, 1985

Industry	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Nonagriculture, wage and salary	423,100	340,800	32,000	16,250	34,100
Contract construction .....	16,950	13,800	1,300	600	1,250
Manufacturing .....	21,850	15,800	2,800	1,200	2,000
Durable goods .....	3,600	3,150	200	(Z)	200
Nondurable goods .....	18,250	12,600	2,650	1,200	1,800
Food processing .....	9,950	5,100	2,250	1,050	1,550
Textile, apparel .....	3,350	3,200	(NS)	(NS)	(NS)
Printing, publishing .....	3,550	3,100	(NS)	(NS)	(NS)
Other nondurables .....	1,400	1,250	(NS)	(NS)	(NS)
Transp., commun., utilities ..	33,350	27,250	2,000	1,850	2,250
Transportation .....	23,550	19,850	(NS)	(NS)	(NS)
Communication .....	7,300	5,700	(NS)	(NS)	(NS)
Utilities .....	2,450	1,700	(NS)	(NS)	(NS)
Trade .....	115,500	91,750	9,050	4,650	10,050
Wholesale .....	19,500	16,850	1,450	400	850
Retail .....	96,000	74,900	7,650	4,250	9,200
Finance, insur., real estate .	32,000	27,050	1,500	950	2,500
Services and miscellaneous ...	110,200	86,150	8,400	4,300	11,400
Hotels .....	28,050	16,050	3,550	2,100	6,350
Other services, misc. ....	82,150	70,100	4,850	2,200	5,050
Government .....	93,300	79,000	6,900	2,750	4,600
Federal .....	32,400	31,150	700	250	350
Air Force .....	2,650	2,550	(NS)	(NS)	(NS)
Army .....	5,400	5,300	(NS)	(NS)	(NS)
Navy .....	12,700	12,650	(NS)	(NS)	(NS)
Other .....	11,600	10,600	(NS)	(NS)	(NS)
State .....	47,400	38,250	4,450	1,650	3,050
Local .....	13,500	9,650	1,800	800	1,250
Agriculture, wage and salary ...	10,400	2,650	3,450	1,300	3,000
Sugar .....	4,100	600	1,250	1,150	1,150
Pineapple .....	1,950	800	-	-	1,150
Other .....	4,350	1,300	2,250	200	700
Nonagric., self-employed <u>2/</u> ....	32,950	23,700	4,450	1,650	3,100
Agric., self-employed <u>3/</u> .....	3,500	700	2,200	200	400
Labor disputes .....	100	100	(Z)	(Z)	(Z)

Z Fewer than 50.

NS Not shown separately.

1/ Revised from Data Book 1985, tables 333-334.2/ Includes unpaid family workers and domestics.3/ Includes unpaid family workers.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised annually through April 1986.

Table 360.-- LABOR FORCE AND JOB ESTIMATES AND PROJECTIONS: 1980 TO 2005

[Thousands. Annual averages. Series M-F projections, recommended by DPED for State planning purposes]

Subject	Estimates		Projections			
	1980	1985	1990	1995	2000	2005
Civilian labor force <sup>1/</sup> (1,000) ....	439.0	481.0	533.4	575.6	607.9	627.7
Persons employed <sup>1/</sup> .....	417.0	454.0	503.9	544.2	574.7	593.7
Total jobs (1,000) .....	499.5	528.4	572.3	613.4	644.5	663.9
Armed forces .....	58.4	58.5	58.4	58.4	58.4	58.4
Civilian jobs <sup>1/</sup> .....	441.1	469.9	513.8	554.9	586.1	605.4
Self-employed .....	28.9	36.4	34.9	37.7	39.8	41.1
Wage and salary jobs by sector .	412.2	433.5	478.9	517.3	546.3	564.3
Agriculture .....	11.5	10.4	11.1	10.6	10.2	9.8
Food processing .....	11.5	10.0	11.0	10.8	10.5	10.3
Miscellaneous manufacturing ..	12.2	11.9	12.1	12.6	12.9	13.1
Construction .....	24.1	17.0	23.4	25.8	27.7	28.9
Transportation, communication, and utilities .....	30.9	33.4	35.5	38.3	40.2	40.6
Trade (exc. eating & drinking)	71.0	75.3	85.6	94.9	102.1	108.2
Eating and drinking places ...	34.5	40.2	43.6	47.8	50.6	51.9
Finance, insurance, and real estate .....	31.1	32.0	36.8	39.7	41.9	43.5
Hotels .....	24.8	28.1	31.8	35.0	36.9	37.1
Other services .....	71.7	82.2	88.4	96.8	103.5	108.0
State and local government ...	59.0	60.9	66.6	71.1	74.6	77.4
Federal government <sup>1/</sup> .....	30.0	32.4	33.1	33.9	34.7	35.4

<sup>1/</sup> Includes civilian employees of the armed forces.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised annually through April 1986, and Employment Series 202 quarterly reports; Hawaii State Department of Planning and Economic Development, Population and Economic Projections for the State of Hawaii, 1980-2005 (July 1984), p. 14, and Military Personnel and Dependents in Hawaii, 1985 (Statistical Report 182, December 12, 1985).

Table 361.-- 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 362.-- 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 363.-- 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 364.-- CLASS OF WORKER AND INDUSTRY, BY COUNTIES: 1980

Subject	The State	Counties				
		Hawaii	Honolulu	Kala- wao	Kauai	Maui
CLASS OF WORKER						
Employed persons 16 years and over .....	415,181	38,150	324,113	82	18,223	34,613
Private wage and salary workers .	300,315	27,226	231,719	24	13,885	27,461
Federal Government workers .....	32,244	909	30,207	3	508	617
State Government workers .....	43,814	4,945	34,268	48	1,715	2,838
Local Government workers .....	14,343	1,481	10,583	-	1,002	1,277
Self-employed workers .....	22,965	3,310	16,312	7	1,035	2,301
Unpaid family workers .....	1,500	279	1,024	-	78	119
INDUSTRY						
Employed persons 16 years and over .....	415,181	38,150	324,113	82	18,223	34,613
Agriculture, forestry, fisheries, and mining .....	14,793	4,272	5,662	1	1,762	3,096
Construction .....	29,888	3,477	21,423	-	1,621	3,367
Manufacturing .....	32,914	3,177	24,982	8	1,548	3,199
Nondurable goods .....	21,234	2,539	14,713	3	1,354	2,625
Durable goods .....	11,680	638	10,269	5	194	574
Transportation .....	25,392	1,524	21,174	2	1,015	1,677
Communications and other public utilities .....	11,086	812	8,771	-	668	835
Wholesale trade .....	16,089	1,477	13,286	7	462	857
Retail trade .....	82,453	6,683	66,358	4	3,089	6,319
Finance, insurance, and real estate .....	31,648	2,174	26,145	-	1,074	2,255
Business and repair services ....	17,832	1,251	14,726	-	527	1,328
Personal, entertainment, and recreation services .....	38,150	4,154	26,252	7	2,317	5,420
Professional and related services	73,363	6,378	59,927	6	2,713	4,339
Health services .....	22,390	1,700	18,429	4	873	1,384
Educational services .....	31,989	3,090	26,113	-	1,099	1,687
Other professional and related services .....	18,984	1,588	15,385	2	741	1,268
Public administration .....	41,573	2,771	35,407	47	1,427	1,921

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), tables 67, 69, 176, and 178.

Table 365.-- OCCUPATION, BY COUNTIES: 1980

Occupation	The State	Counties				
		Hawaii	Honolulu	Kala-wao	Kauai	Maui
Employed persons 16 years and over .....	415,181	38,150	324,113	82	18,223	34,613
Managerial and professional specialty occupations .....	97,606	7,648	79,934	15	3,499	6,510
Executive, administrative, and managerial occupations .....	48,671	3,518	39,971	7	1,545	3,630
Professional specialty occupations .....	48,935	4,130	39,963	8	1,954	2,880
Technical, sales, and administrative support occupations .....	132,651	9,956	109,521	15	4,554	8,605
Technicians and related support occupations .....	11,982	864	9,915	-	614	589
Sales occupations .....	47,475	3,996	38,367	1	1,683	3,428
Administrative support occupations, including clerical ...	73,194	5,096	61,239	14	2,257	4,588
Service occupations .....	74,149	6,283	56,939	17	3,742	7,168
Private household occupations .	1,547	134	1,116	-	135	162
Protective service occupations	7,578	609	6,010	2	388	569
Service occupations, except protective and household ....	65,024	5,540	49,813	15	3,219	6,437
Farming, forestry, and fishing occupations .....	14,154	3,927	5,838	8	1,509	2,872
Precision production, craft, and repair occupations .....	48,198	4,848	36,546	20	2,345	4,439
Operators, fabricators, and laborers .....	48,423	5,488	35,335	7	2,574	5,019
Machine operators, assemblers, and inspectors .....	14,000	1,308	10,887	5	518	1,282
Transportation and material moving occupations .....	16,430	2,123	11,274	-	1,054	1,979
Handlers, equipment cleaners, helpers, and laborers .....	17,993	2,057	13,174	2	1,002	1,758

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), tables 68 and 177.

Table 366.-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:  
ANNUAL AVERAGES, 1985

Occupation	Both sexes	Men	Women
All occupations (number in thousands) .....	454	240	214
Percent .....	100.0	100.0	100.0
Managerial and professional specialty:			
Executive, administrative, and managerial .....	11.7	12.6	10.6
Professional specialty .....	13.1	11.8	14.6
Technical, sales, and administrative support:			
Technicians and related support .....	3.1	3.9	2.3
Sales .....	12.9	11.0	15.0
Administrative support, including clerical .....	16.2	5.4	28.4
Service occupations .....	18.9	16.3	21.8
Precision production, craft, and repair .....	10.3	18.6	1.0
Operators, fabricators, and laborers:			
Machine operators, assemblers, and inspectors ..	2.8	2.8	2.7
Transportation and material moving .....	3.1	5.5	0.4
Handlers, equipment cleaners, helpers, and laborers .....	3.7	5.8	1.4
Farming, forestry, and fishing .....	4.1	6.2	1.8

Source: U.S. Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1985 (Bull. 2266, September 1986), pp. 58-59.

Table 367.-- PLACE OF RESIDENCE AND PLACE OF WORK OF EMPLOYED PERSON 16 YEARS AND OVER FOR THE CITY AND COUNTY OF HONOLULU, BY CENSUS TRACTS: 1980

[Residence and labor force status as of April 1; place of work as of preceding week. Includes armed forces. For census tract maps, see pp. 22-23]

Census tract	Workers by place of --		Census tract	Workers by place of --	
	Residence	Work <u>1/</u>		Residence	Work <u>1/</u>
County total	369,523	356,692	Honolulu, con.:		
Honolulu CDP .....	183,677	246,969	26 .....	2,663	3,635
1.02 .....	962	250	27.01 .....	2,707	6,633
1.03 .....	5,482	532	27.02 .....	3,110	1,507
1.04 .....	3,515	110	28 .....	2,127	95
1.05 .....	2,860	1,117	29 .....	904	667
2 .....	2,579	455	30 .....	2,468	294
3 .....	2,841	561	31.01 .....	2,205	145
4.01 .....	1,391	174	31.02 .....	1,905	225
4.02 .....	2,077	201	32 .....	655	100
5 .....	2,320	3,594	33 .....	541	235
6 .....	945	750	34.03 .....	3,170	189
7 .....	1,829	439	34.04 .....	2,819	413
8 .....	2,175	911	34.05 .....	1,964	235
9.01 .....	1,423	418	34.06 .....	3,255	261
9.02 .....	2,087	218	34.07 .....	453	192
9.03 .....	1,469	557	35 .....	2,583	7,698
10 .....	1,792	128	36.01 .....	2,334	7,227
11 .....	1,552	256	36.02 .....	1,578	2,858
12.01 .....	1,575	1,152	37 .....	1,326	18,578
12.02 .....	1,828	59	38 .....	263	13,499
13 .....	2,300	1,735	38.99 .....	-	279
14 .....	1,428	146	39 .....	54	12,918
15 .....	1,986	422	39.99 .....	90	-
16 .....	2,298	577	40 .....	548	28,465
17 .....	1,263	1,644	41 .....	2,559	8,411
18.01 .....	571	4,570	42 .....	1,709	1,391
18.02 .....	1,725	1,009	43 .....	2,616	883
19.01 .....	571	11,832	44 .....	2,492	153
19.02 .....	3,014	2,596	45 .....	2,800	583
20.01 .....	1,318	8,457	46 .....	2,032	777
20.02 .....	1,895	1,547	47 .....	2,525	1,271
21 .....	2,057	2,220	48 .....	2,705	1,134
22 .....	4,004	586	49 .....	1,459	595
23 .....	3,123	638	50 .....	1,855	2,402
24.01 .....	1,517	64	51 .....	578	845
24.02 .....	1,737	730	52 .....	358	2,777
25 .....	2,145	1,416	53 .....	1,877	890
			54 .....	389	55

Continued on next page.

Table 367.-- PLACE OF RESIDENCE AND PLACE OF WORK OF EMPLOYED PERSON 16 YEARS AND OVER FOR THE CITY AND COUNTY OF HONOLULU, BY CENSUS TRACTS: 1980 -- Con.

Census tract	Workers by place of --		Census tract	Workers by place of --	
	Residence	Work <u>1/</u>		Residence	Work <u>1/</u>
Honolulu, con.:			Rest of Oahu, con.:		
55 .....	821	509	80.01 .....	648	424
56 .....	2,527	1,399	80.02 .....	1,507	1,000
57 .....	748	9,295	80.03 .....	1,321	251
57.99 .....	540	12	80.05 .....	3,433	146
58 .....	1,349	2,354	80.06 .....	3,002	226
59 .....	1,414	6,348	80.07 .....	3,168	251
59.99 .....	...	28	81 .....	1,179	2,603
60 .....	2,391	3,534	81.99 .....	-	-
61 .....	1,408	203	82 .....	-	-
62.01 .....	1,990	336	83 .....	4,400	619
62.02 .....	494	221	84 .....	3,020	1,686
63.01 .....	1,502	290	85 .....	1,608	3,865
63.02 .....	711	141	86.01 .....	4,008	260
64.01 .....	910	-	86.02 .....	1,749	3,185
64.02 .....	2,282	177	86.99 .....	...	-
65 .....	1,665	78	87.01 .....	3,120	383
66 .....	1,177	3,032	87.02 .....	1,573	1,324
67.01 .....	3,933	4,104	87.03 .....	1,207	1,880
67.02 .....	1,075	135	88 .....	2,103	932
68.01 .....	10,152	302	89.01 .....	3,314	1,361
68.02 .....	2,154	72	89.02 .....	12,709	2,472
68.03 .....	-	6,990	89.03 .....	3,226	947
69 .....	1,280	100	90 .....	1,174	9
70 .....	1,771	163	91 .....	1,476	223
71 .....	939	11,805	92 .....	3,412	1,682
72 .....	1,071	14,656	93 .....	1,702	11,323
114 .....	...	-	94 .....	2,320	(NA)
			95.01 .....	1,044	229
Rest of Oahu .....	185,846	109,723	95.02 .....	1,828	349
73 .....	2,632	1,707	95.03 .....	6,120	7,125
73.99 .....	-	-	95.04 .....	330	(NA)
74 .....	2,098	9,538	95.05 .....	1,069	(NA)
74.99 .....	7,614	30	96.01 .....	1,550	} 1,222
75.01 .....	3,164	110	96.03 .....	1,578	
75.02 .....	323	66	96.04 .....	1,179	} 3,105
75.03 .....	2,695	191	97 .....	3,415	
76 .....	493	193	98 .....	1,889	} 864
77.01 .....	2,142	1,018	99.01 .....	2,396	
77.02 .....	2,470	159	99.02 .....	942	} 1,167
78.01 .....	6,730	(NA)	100 .....	1,067	
78.02 .....	6,567	5,217	101 .....	1,912	(NA)

Continued on next page.

Table 367.-- PLACE OF RESIDENCE AND PLACE OF WORK OF EMPLOYED PERSON 16 YEARS AND OVER FOR THE CITY AND COUNTY OF HONOLULU, BY CENSUS TRACTS: 1980 -- Con.

Census tract	Workers by place of --		Census tract	Workers by place of --	
	Residence	Work <u>1/</u>		Residence	Work <u>1/</u>
Rest of Oahu, con.:			Rest of Oahu, con.:		
102.01 .....	1,526	(NA)	108.99 .....	34	-
102.02 .....	2,273	2,214	109.01 .. ..	1,571	424
103.02 .....	1,637	43	109.03 .....	1,763	660
103.03 .....	1,402	(NA)	109.04 .....	1,636	390
103.04 .....	4,678	(NA)	109.05 .....	1,111	1,321
105.01 .....	4,122	1,151	110 .....	1,952	513
105.03 .....	874	451	111.01 .....	3,874	2,112
105.04 .....	1,997	417	111.03 .....	1,774	108
106.01 .....	1,330	204	111.04 .....	2,550	479
106.02 .....	2,405	726	112.01 .....	2,262	597
107.01 .....	1,761	302	112.02 .....	802	388
107.02 .....	1,758	216	113 .....	3,545	1,121
108 .....	7,571	7,714	Unknown <u>2/</u> .....	-	19,769

NA Not available.

1/ Tract data exclude residents who worked away from the City and County of Honolulu and nonresidents who worked within the area. Totals and subtotals (but not tract data) include imputed values for persons not reporting exact tract locations.

2/ Included in subtotals (see preceding footnote).

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

Table 368.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES: 1975 TO 1985

Year	Number of employers, December	Average employment	Wages and salaries	
			Total (\$1,000)	Per worker (dollars)
<b>INCLUDING GOVERNMENT</b>				
1975 .....	16,558	349,887	3,417,570	9,767
1976 .....	17,130	356,217	3,685,818	10,347
1977 .....	17,831	366,555	3,996,746	10,903
1978 .....	18,847	383,451	4,459,594	11,630
1979 .....	19,639	400,963	4,983,844	12,429
1980 .....	19,988	412,281	5,585,489	13,548
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
<b>EXCLUDING GOVERNMENT</b>				
1980 .....	19,982	323,307	4,105,082	12,697
1981 .....	20,184	325,897	4,423,850	13,574
1982 .....	20,253	320,885	4,563,866	14,223
1983 .....	20,931	325,650	4,848,497	14,889
1984 .....	21,282	332,227	5,150,338	15,502
1985 .....	21,939	343,400	5,518,268	16,070
<b>PRIVATE NON-AGRICULTURAL</b>				
1980 .....	19,597	311,808	3,956,617	12,689
1981 .....	19,799	314,016	4,261,467	13,571
1982 .....	19,876	309,531	4,412,058	14,254
1983 .....	20,515	314,142	4,679,895	14,897
1984 .....	20,856	320,902	4,973,005	15,497
1985 .....	21,510	332,092	5,344,772	16,094

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



Table 369.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY COUNTIES: 1985

County or island	Number of employers, Dec.	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
INCLUDING GOVERNMENT				
State total .....	21,945	434,400	7,530,505	17,335
City and Co. of Honolulu .	16,499	344,083	6,157,079	17,894
Hawaii County .....	2,291	34,907	528,448	15,139
Maui County .....	2,123	37,450	573,186	15,305
Kauai County .....	1,038	17,961	271,792	15,132
EXCLUDING GOVERNMENT				
State total .....	21,939	343,400	5,518,268	16,070
City and Co. of Honolulu .	16,496	267,408	4,436,269	16,590
Hawaii County .....	2,288	27,963	388,584	13,896
Maui County .....	2,120	32,813	479,020	14,598
Kauai County .....	1,035	15,217	214,396	14,089

Source: Hawaii State Department of Labor and Industrial Relations, 1985 Employment and Payrolls in Hawaii (September 1986).

Table 370.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY INDUSTRY: 1985

Industry	Number of employers, Dec.	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
All industries .....	21,945	434,400	7,530,505	17,335
Government .....	6	91,000	2,012,236	22,112
Federal .....	1	33,963	908,882	26,761
State .....	1	43,399	828,605	19,093
County .....	4	13,639	274,749	20,144
Private .....	21,939	343,400	5,518,268	16,070
Agriculture, forestry, fisheries ...	429	11,308	173,496	15,343
Sugar .....	11	3,079	56,217	18,258
Pineapple .....	5	2,056	33,219	16,157
Other .....	413	6,173	84,060	13,617
Mining and contract construction ...	1,703	17,206	468,509	27,229
Manufacturing .....	873	21,504	376,871	17,526
Sugar mills .....	11	2,706	56,175	20,759
Pineapple canning .....	2	2,016	29,387	14,577
Other food processing .....	194	4,914	82,886	16,867
Other manufacturing .....	666	11,868	208,423	17,562
Transportation .....	956	23,439	457,246	19,508
Communications .....	98	7,457	202,912	27,211
Utilities .....	43	2,469	86,709	35,119
Wholesale trade: Durable .....	939	9,438	208,279	22,068
Non-durable .....	987	10,177	180,230	17,710
Retail trade .....	4,928	96,207	1,011,834	10,517
Eating and drinking places .....	1,642	40,171	301,111	7,496
Other retail trade .....	3,286	56,036	710,723	12,683
Finance, insurance, real estate ...	2,961	31,990	590,734	18,466
Services .....	7,943	111,946	1,756,583	15,691
Hotels, rooming houses, etc. ....	198	28,947	393,701	13,601
Medical and other health services	1,774	21,667	473,723	21,864
Other services .....	5,971	61,332	889,159	14,497
Nonclassifiable establishments .....	79	261	4,866	18,642

Source: Hawaii State Department of Labor and Industrial Relations, 1985 Employment and Payrolls in Hawaii (September 1986), pp. 2-3.

Table 371.-- 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: 1975 AND 1985

Class of worker	1975: current dollars	1985		Percent change, 1975-1985	
		Current dollars	1975 dollars <u>1/</u>	Current dollars	1975 dollars <u>1/</u>
All classes ..	9,767	17,335	9,136	77.5	-6.5
Federal .....	14,004	26,761	14,104	91.1	0.7
State <u>2/</u> .....	10,565	19,093	10,063	80.7	-4.8
County .....	11,048	20,144	10,617	82.3	-3.9
Private .....	9,108	16,070	8,469	76.4	-7.0

1/ Deflated by the all-items consumer price index (CPI-U) for Honolulu. The all-items index increased 89.7 percent during this period.

2/ Average for 1975 is understated because of erroneous inclusion of uncovered student workers, omitted in 1985 data.

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

Table 372.-- NONGOVERNMENTAL REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: 1985

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 ..	21,939	11,561	4,553	2,765	1,849	685	526
Employment .....	352,014	23,648	30,042	37,346	55,585	46,715	158,678

Source: Hawaii State Department of Labor and Industrial Relations, 1985 Employment and Payrolls in Hawaii (September 1986), p. 16.

Table 373.-- ANNUAL WAGES PER EMPLOYEE, TOTAL AND PRIVATE:  
1975 TO 1984

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
1975 .....	9,751	9,110	97.5	92.7	20	27
1976 .....	10,309	9,586	96.2	91.0	24	29
1977 .....	10,873	10,029	95.1	89.1	26	33
1978 .....	11,607	10,809	95.8	89.7	29	33
1979 .....	12,335	11,700	94.1	89.4	27	34
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

1/ Among 50 States and D.C.

Source: U.S. Bureau of Labor Statistics, Employment and Wages, Annual Average (annual report). Percentages and rankings by the Hawaii State Department of Planning and Economic Development.

Table 374.--MINIMUM WAGE CHRONOLOGY: 1942 TO 1986

[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	1958 .....	1.00	1975 .....	2.40
1943 .....	0.30	0.25	1962 .....	1.15	1978 .....	2.65
1945 .....	0.40	0.40	1964 <u>2/</u> ..	1.25	1979 .....	2.90
1953 .....	0.65	0.55	1969 .....	1.40	1980 .....	3.10
1955 .....	0.75	0.65	1970 .....	1.60	1981 <u>3/</u> ..	3.35
1957 .....	0.90	0.85	1974 .....	2.00		

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

2/ January 1.

3/ Currently in effect, July 1, 1986.

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

Table 375.-- HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES,  
1980 TO 1985

Subject	1980	1981	1982	1983	1984	1985
Average weekly earnings (dollars)						
Contract construction .....	428.97	475.31	519.10	587.76	607.37	627.32
Manufacturing .....	258.17	289.90	301.68	317.68	318.14	323.51
Food and kindred products ..	238.26	274.31	281.86	291.65	292.98	303.32
Communication and utilities ..	421.16	433.70	486.41	486.22	512.09	542.15
Trade 1/ .....	184.82	198.99	214.14	225.12	225.72	228.72
Wholesale trade .....	252.50	275.88	290.67	302.13	309.75	311.04
Retail trade 1/ .....	162.30	174.27	189.95	199.69	198.13	200.95
Banking & credit agencies 2/..	185.58	212.64	222.49	237.73	237.78	267.80
Hotels .....	173.72	193.64	208.98	222.95	234.57	243.42
Average weekly hours						
Contract construction .....	36.2	36.2	35.8	37.2	36.9	36.6
Manufacturing .....	37.8	38.5	37.9	38.6	38.1	37.4
Food and kindred products ..	37.7	39.3	38.4	39.2	38.0	36.9
Communication and utilities ..	44.9	43.5	43.9	41.7	41.0	41.8
Trade 1/ .....	33.3	33.0	33.2	33.4	33.0	33.1
Wholesale trade .....	38.2	38.0	37.7	38.1	38.1	38.4
Retail trade 1/ .....	31.7	31.4	31.8	31.9	31.3	31.3
Banking & credit agencies 2/..	...	...	...	...	38.6	38.7
Hotels .....	31.3	32.6	32.5	32.5	33.8	33.3
Average hourly earnings (dollars)						
Contract construction .....	11.85	13.13	14.50	15.80	16.46	17.14
Manufacturing .....	6.83	7.53	7.96	8.23	8.35	8.65
Food and kindred products ..	6.32	6.98	7.34	7.44	7.71	8.22
Communication and utilities ..	9.38	9.97	11.08	11.66	12.49	12.97
Trade 1/ .....	5.55	6.03	6.45	6.74	6.84	6.91
Wholesale trade .....	6.61	7.26	7.71	7.93	8.13	8.10
Retail trade 1/ .....	5.12	5.55	5.97	6.26	6.33	6.42
Banking & credit agencies 2/..	...	...	...	...	6.16	6.92
Hotels .....	5.55	5.94	6.43	6.86	6.94	7.31

1/ Excludes eating and drinking establishments. 1982 data revised from Data Book 1985, table 350.

2/ Designated "Finance" before 1982.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised April 1986.

Table 376.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS  
IN PRIVATE INDUSTRY: 1981 TO 1986

Job classification	1981	1982	1983	1984	1985	1986
MONTHLY RATES						
Junior typist .....	839	903	975	1,013	1,036	1,084
Clerk-stenographer .....	1,085	1,194	1,250	1,296	1,384	1,485
Secretary .....	1,128	1,199	1,256	1,341	1,407	1,461
Data entry operator .....	967	1,004	1,072	1,134	1,139	1,194
Bookkeeper, full-charge .....	1,395	1,453	1,580	1,647	1,707	1,794
Engineering drafting technician .....	1,470	1,648	1,804	1,898	1,952	1,891
Hospital attendant .....	847	939	1,018	1,057	1,101	1,135
Staff nurse .....	1,492	1,669	1,875	1,978	2,081	2,159
HOURLY RATES						
Housekeeper .....	4.808	5.193	5.580	5.806	6.078	6.412
Cook, general .....	7.162	7.505	8.048	8.308	8.626	8.950
Waiter/waitress .....	3.312	3.377	3.483	3.586	3.676	3.846
Laborer (light) .....	6.008	6.360	6.506	6.688	6.959	7.187
Carpenter (maintenance) .....	8.521	9.075	9.362	9.769	10.139	10.405
Electrician (maintenance) ...	9.407	10.327	10.745	11.243	11.529	12.191
Automotive mechanic .....	9.077	9.543	9.697	10.152	10.191	10.753
Truck driver (1.5-5 tons) ...	7.162	7.708	8.288	8.576	8.853	8.734

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

Table 377.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN  
PRIVATE INDUSTRY, BY COUNTIES OR ISLANDS: 1986

[In dollars]

Job classification and year	State average	Kauai	Oahu	Maui County	Hawaii County
MONTHLY RATES					
Junior typist .....	1,084	...	1,074	...	...
Clerk-stenographer .....	1,485	...	1,460	...	...
Secretary .....	1,461	1,448	1,456	1,572	1,398
Data entry operator .....	1,194	1,342	1,183	...	1,280
Bookkeeper, full-charge ....	1,794	...	1,727	...	...
Engineering drafting technician .....	1,891	...	1,857	...	...
Hospital attendant .....	1,135	1,107	1,155	1,153	1,033
Staff nurse .....	2,159	2,183	2,161	2,122	...
HOURLY RATES					
Housekeeper .....	6.412	6.470	6.439	6.279	6.293
Cook, general .....	8.950	9.591	8.735	9.676	9.279
Waiter/waitress .....	3.846	4.043	3.818	3.865	3.991
Laborer (light) .....	7.187	7.314	7.266	7.192	6.710
Carpenter (maintenance) ....	10.405	10.077	10.888	10.088	9.399
Electrician (maintenance) ..	12.191	11.484	13.062	10.618	12.163
Automotive mechanic .....	10.753	10.029	11.718	10.254	10.033
Truck driver (1.5-5 tons) ..	8.734	...	9.545	8.158	7.410

Source: Hawaii Employers Council, Pay Rates in Hawaii (Research Report No. 2234, August 1986).

Table 378.-- INTERSTATE MOVEMENT OF JOB-SEEKERS: 1975 TO 1985

Calendar year	Island workers on the Mainland <u>1/</u>		Mainland workers in Hawaii <u>2/</u>		Ratio <u>3/</u>
	Total <u>4/</u>	Regular only	Total <u>4/</u>	Regular only	
1975 .....	9,425	7,607	9,478	8,785	115
1976 .....	9,934	7,458	8,994	8,334	112
1977 .....	7,090	5,846	8,846	8,154	139
1978 .....	4,495	4,313	6,533	6,261	145
1979 <u>5/</u> .....	4,272	4,272	5,285	5,250	123
1980 .....	5,633	5,211	5,196	4,956	95
1981 .....	5,619	5,485	4,552	4,396	80
1982 .....	5,372	5,372	5,259	4,848	90
1983 .....	4,414	4,414	4,891	4,659	106
1984 .....	4,123	4,123	4,242	4,219	102
1985 .....	4,039	4,039	4,034	3,993	99

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

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

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

4/ Regular and extended claims.

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

Source: Hawaii State Department of Labor and Industrial Relations, Unemployment Insurance Fact Book (August 1984), p. 27 and p. 48; and records.



Table 379.-- WORK DISABILITY STATUS OF CIVILIANS 18 TO 64 YEARS OLD, BY  
SELECTED CHARACTERISTICS AND SEX: 1980

[Noninstitutional population only]

Characteristic	With no work disability		With a work disability			
	Male	Female	Not prevented from working		Prevented from working	
			Male	Female	Male	Female
Total .....	240,362	276,721	11,422	8,167	7,796	8,460
Age:						
18 to 34 years old .	119,684	141,698	4,316	3,058	1,739	1,677
35 to 54 years old .	84,246	97,609	4,554	3,165	2,523	3,165
55 to 64 years old .	36,432	37,414	2,552	1,944	3,534	3,618
High school graduates	196,201	224,021	8,404	5,770	3,967	4,099
Labor force status:						
Civilian labor force	213,904	186,044	9,764	5,091	-	-
Employed .....	205,090	177,834	8,588	4,635	-	-
Unemployed .....	8,814	8,210	1,176	456	-	-
Not in labor force .	26,458	90,677	1,658	3,076	7,796	8,460
Income in 1979:						
With income .....	230,470	221,878	10,915	6,637	7,036	5,711
Median income ....	\$14,541	\$7,571	\$10,927	\$5,394	\$5,813	\$3,391
Below poverty level ..	14,617	24,682	1,407	1,233	1,700	2,119

Source: U.S. Bureau of the Census, 1980 Census of Population, Selected Characteristics of Persons With a Work Disability by State: 1980, PC80-S1-20 (November 1985), pp. 58-59.

Table 380.-- RECORDABLE OCCUPATIONAL INJURIES AND ILLNESSES OF  
 NONGOVERNMENTAL WORKERS: 1983 AND 1984

[Data exclude agricultural employers with fewer than 11 employees]

Subject	1983: total	1984		
		Total	Injuries	Illnesses
Recordable cases .....	27,248	25,999	25,560	439
Lost workday cases .....	14,529	14,058	13,893	165
Lost workdays .....	226,697	220,294	215,801	4,493
Per lost workday case .....	16	16	16	27
Nonfatal cases without lost workdays.	12,690	11,930	11,660	270
Incidence per 100 full-time workers .	10.6	10.0	9.8	0.2
Agriculture .....	19.6	18.3	18.1	0.2
Mining .....	3.9	3.6	3.6	-
Construction .....	23.0	21.5	21.5	0.2
Manufacturing .....	15.0	13.5	13.3	0.2
Transportation, public utilities ..	12.7	11.1	11.0	0.2
Wholesale and retail trade .....	9.7	9.0	8.9	0.1
Finance, insurance, real estate ...	4.0	4.3	4.3	0.1
Services .....	8.9	9.1	8.8	0.2

Source: Hawaii State Department of Labor and Industrial Relations, 1984 Occupational Injuries and Illnesses Survey, State of Hawaii, p. 4.

Table 381.-- INDUSTRIAL ACCIDENTS, DEATHS, AND COMPENSATION COSTS:  
1980 TO 1985

Year	Accidents		Deaths		Compensation costs (\$1,000)
	Number	Rate <u>1/</u>	Number	Rate <u>2/</u>	
1980 ....	47,725	62.01	49	5.1	55,331
1981 ....	44,320	57.50	36	3.7	66,950
1982 ....	40,521	53.19	47	4.7	90,778
1983 ....	39,013	51.05	48	4.7	103,338
1984 ....	38,755	49.87	35	3.4	122,454
1985 ....	37,940	47.37	49	4.7	136,837

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

2/ Accidental deaths per 100,000 total resident population, July 1.

Source: Hawaii State Department of Labor and Industrial Relations, Work Injury Statistics (annual), Employment and Payrolls in Hawaii (annual), and rate calculations by Hawaii State Department of Planning and Economic Development.

Table 382.-- LABOR UNIONS AND EMPLOYEE ASSOCIATIONS: 1985

Subject	Total	AFL-CIO affiliated	Independent
Unions and associations ...	82	56	26
Membership <u>1/</u> .....	157,000	104,000	53,000

1/ Data exclude 12 unions and associations not reporting membership.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Organizations & Affiliates, 1986 (December 1985).

Table 383.-- COLLECTIVE BARGAINING AGREEMENTS: 1965 TO 1986

[Covers collective bargaining agreements subject to wage negotiations]

Year	Number of agreements	Workers covered		Duration over 2 years (percent)	
		Total	Per agreement	Agreements	Workers
1965 .....	309	31,500	102	74.4	38.2
1966 .....	277	23,800	86	45.5	26.7
1967 .....	257	15,900	62	83.7	77.5
1968 .....	172	15,400	90	77.3	62.9
1969 .....	296	19,100	65	90.2	82.0
1970 .....	190	14,900	78	91.1	85.1
1971 .....	151	9,800	65	88.8	91.4
1972 .....	511	47,100	92	90.6	81.8
1973 .....	390	28,000	72	80.2	48.9
1974 .....	223	34,700	156	65.9	54.3
1975 .....	1,265	36,100	29	87.3	86.8
1976 .....	380	57,450	151	54.0	55.8
1977 .....	2,255	87,350	39	93.2	42.9
1978 .....	967	29,500	31	90.9	79.3
1979 .....	312	61,600	198	79.8	18.1
1980 .....	2,298	49,900	22	97.0	67.8
1981 .....	267	53,700	201	83.5	21.0
1982 .....	379	27,400	72	84.4	65.9
1983 .....	1,019	68,000	67	90.3	20.4
1984 .....	901	26,200	29	93.7	76.7
1985 .....	350	58,450	167	74.3	11.7
1986 <u>1/</u> ..	138	13,550	98	60.2	44.1

1/ Scheduled.Source: Helene S. Tanimoto, Duration of Collective Bargaining Agreements in Hawaii, 1986 (University of Hawaii at Manoa, Industrial Relations Center, Occasional Publication No. 153, January 1986).

Table 384.-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS:  
1983 TO 1985

[As of December 31]

Jurisdiction or unit	1983	1984	1985
Total .....	42,296	42,171	42,525
Employing jurisdiction:			
State of Hawaii .....	18,791	18,597	18,820
City and County of Honolulu .....	7,439	7,471	7,366
County of Hawaii .....	1,316	1,319	1,338
County of Maui .....	962	994	988
County of Kauai .....	664	682	674
Dept. of Education .....	9,561	9,582	9,738
University of Hawaii .....	3,563	3,526	3,601
Bargaining unit:			
1 Nonsupervisory blue collar .....	7,697	7,683	7,681
2 Supervisory blue collar .....	754	764	745
3 Nonsupervisory white collar .....	9,358	9,500	9,395
4 Supervisory white collar .....	505	521	506
5 Teachers, Dept. of Education .....	9,009	9,044	9,185
6 Educational officers, DOE .....	552	538	553
7 University faculty .....	2,772	2,719	2,768
8 University personnel, exc. faculty .	791	807	833
9 Registered nurses .....	785	777	739
10 Nonprofessional hospital workers ...	1,959	1,956	1,997
11 Firefighters .....	1,508	1,509	1,505
12 Police officers .....	2,109	2,143	2,123
13 Professional and scientific .....	4,497	4,210	4,495

Source: Hawaii Labor Relations Board (formerly Hawaii Public Relations Board), HLRB Information Bulletin, No. 23, March 4, 1986, and earlier issues.

Table 385.-- WORK STOPPAGES: 1980 TO 1985

[Data exclude stoppages lasting less than one full shift (8 hours) and stoppages affecting fewer than 6 workers. Beginning with 1982, these data are limited to stoppages begun or in progress during the week containing the 12th of each month during the year]

Year	Number of stoppages <u>1/</u>	Workers involved <u>1/</u>	Man-days lost <u>2/</u>
1980 .....	9	6,886	138,490
1981 .....	9	890	8,650
1982 .....	7	911	14,480
1983 .....	7	2,838	44,411
1984 .....	6	2,063	123,486
1985 .....	9	2,032	35,544

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 386.-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS: 1982 TO 1985

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

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.