

Section 11

LABOR FORCE, EMPLOYMENT, AND EARNINGS

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

The civilian labor force averaged 449,000 in 1981; of this total, 425,000 persons were employed and 24,000 were unemployed and seeking work. The civilian jobcount rose from 339,000 in 1971 to 445,000 a decade later. (The jobcount differs from employment because the latter counts multiple jobholders -- "moonlighters" -- only once.) The unemployment rate averaged 5.3 percent in 1981, with island levels ranging from 3.9 to 8.4 percent. In 1980, 57.7 percent of all females 16 years old and over were in the civilian labor force -- the fourth highest ratio in the nation. By occupation, one out of four civilian workers is classified as professional or managerial. Activities with especially large numbers of employees include government (89,000 in 1981), services (101,000), and retail trade (87,000). The average annual earnings of wage and salary workers under the Hawaii Employment Security Law reached \$14,500 in 1981, almost twice the 1970 average. Average weekly hours in 1981 ranged from 31.4 (for retail trade) to 43.5 (for communications and utilities). Labor union membership was estimated at 113,000 in 1980. Work stoppages in 1981 involved 890 workers.

Analyzing labor force trends is greatly complicated by shifts in sources and estimating methods. Prior to 1970, the number of employed civilians was estimated from data on the number of jobs covered by the Hawaii State Employment Security Law; workers holding more than one job were accordingly counted more than once. From 1970 to 1975, the same source was used, but the totals were adjusted to exclude the double-counting thought to be present. Then, beginning in 1976, the labor force estimates were based primarily on the Current Population Survey, a relatively small household survey subject to considerable sampling variation. The 1970-1975 estimates were later revised for greater comparability with the 1976-1981 data.

Principal sources for the data on labor force, employment, hours, earnings, unions and strikes are the decennial reports of the U.S. Bureau of the Census, the same agency's Current Population Survey, various studies by the U.S. Bureau of Labor Statistics, monthly and annual tabulations by the Hawaii State Department of Labor and Industrial Relations, and annual surveys of pay rates by the Hawaii Employers Council. Historical Statistics of Hawaii, Section 4, includes figures for earlier years. Statistics for the nation as a whole are published in Section 13 of the Statistical Abstract of the United States: 1981.

Table 258.-- LABOR FORCE STATUS: 1980

Subject	Number
Persons 16 years and over	722,573
Labor force	490,748
Percent of persons 16 years and over	67.9
Civilian labor force	437,154
Employed	417,425
Unemployed	19,729
Percent of civilian labor force	4.5
Not in labor force	231,825
Female, 16 years and over	352,486
Labor force	203,525
Percent of female, 16 years and over	57.7
Civilian labor force	200,199
Employed	191,076
Unemployed	9,123
Percent of civilian labor force	4.6
Not in labor force	148,961
Female, 16 years and over	352,486
With own children under 6 years	60,882
In labor force	32,849
With own children 6 to 17 years only	65,392
In labor force	45,795

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Provisional Estimates of Social, Economic, and Housing Characteristics, PHC80-S1-1 (March 1982), p. 26.

Table 259.-- LABOR FORCE STATUS IN 1979: 1980

Subject	Number
Labor force status in 1979	
Male, 16 years and over, in labor force in 1979	303,014
Worked in 1979	298,874
50 to 52 weeks	207,227
40 to 49 weeks	37,786
1 to 39 weeks	53,861
Usually worked 35 or more hours per week	254,722
50 to 52 weeks	190,223
With unemployment in 1979	42,057
Mean weeks of unemployment	14.6
Female, 16 years and over, in labor force in 1979 ...	226,569
Worked in 1979	221,920
50 to 52 weeks	123,988
40 to 49 weeks	32,647
1 to 39 weeks	65,285
Usually worked 35 or more hours per week	159,057
50 to 52 weeks	104,297
With unemployment in 1979	38,376
Mean weeks of unemployment	13.0
Persons, 16 years and over with unemployment in 1979	80,433
Unemployed 15 or more weeks	27,000
Workers in family in 1979	
Families	225,099
No workers	19,785
1 worker	65,013
2 or more workers	140,301

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Provisional Estimates of Social, Economic, and Housing Characteristics, PHC80-S1-1 (March 1982), p. 26.

Table 260.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:
ANNUAL AVERAGES, 1970 TO 1981

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 1/ .	409,000	369,000	40,000	9.8
1977 1/ .	419,000	388,000	31,000	7.4
1978 1/ .	417,000	385,000	32,000	7.7
1979 1/ .	420,000	394,000	26,000	6.2
1980 1/ .	438,000	417,000	21,000	4.8
1981	449,000	425,000	24,000	5.3

1/ Revised from 1981 edition, table 243, and not precisely comparable to estimates for 1975 and earlier years.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), table 1, as revised May 1982.

Table 261.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1970 TO 1981

[Data for 1976-1980 are preliminary revisions and not precisely
comparable to estimates for earlier years.]

Year	Oahu	Hawaii County	Kauai County	Maui County			
				County total	Lanai	Maui	Molokai
CIVILIAN LABOR FORCE							
1970	258,900	28,300	13,650	20,700	1,150	17,250	2,300
1971	270,900	30,200	14,200	21,500	1,150	18,150	2,250
1972	281,900	30,750	14,500	23,850	1,500	19,400	2,950
1973	292,650	32,100	15,000	24,850	1,450	20,400	2,950
1974	301,100	33,150	15,050	25,800	1,550	21,300	2,950
1975	304,200	34,600	16,300	27,800	1,600	23,200	3,000
1976	323,950	37,000	17,750	30,350	1,650	25,550	3,100
1977	330,500	37,850	18,550	32,150	1,700	27,200	3,250
1978	328,150	37,400	18,350	33,100	1,800	27,700	3,600
1979	330,150	37,250	18,500	34,100	1,750	28,650	3,700
1980	338,900	41,850	20,000	37,250	1,800	32,100	3,350
1981	346,200	43,350	20,600	38,850	1,750	33,650	3,450
CIVILIAN EMPLOYMENT							
1970	246,400	27,050	12,950	19,250	1,100	16,050	2,100
1971	252,350	28,150	13,300	19,650	1,000	16,700	1,950
1972	260,800	28,500	13,350	21,400	1,300	17,600	2,500
1973	272,600	29,500	13,850	22,450	1,350	18,650	2,450
1974	278,400	29,900	13,750	23,350	1,400	19,400	2,500
1975	280,050	31,150	14,800	25,050	1,400	21,100	2,550
1976	292,950	32,800	16,050	27,150	1,450	23,050	2,650
1977	306,500	34,350	17,350	29,800	1,600	25,300	2,900
1978	303,600	33,700	17,100	30,650	1,600	25,800	3,200
1979	310,300	34,250	17,450	32,000	1,650	27,050	3,300
1980	323,500	39,150	19,050	35,250	1,700	30,500	3,050
1981	329,100	39,950	19,400	36,550	1,650	31,750	3,150

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Table 261.-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
FOR COUNTIES AND ISLANDS: ANNUAL AVERAGES, 1970 TO 1981 -- Con.

[Data for 1976-1980 are preliminary revisions and not precisely
comparable to estimates for earlier years.]

Year	Oahu	Hawaii County	Kauai County	Maui County			
				County total	Lanai	Maui	Molokai
UNEMPLOYED							
1970	12,500	1,250	700	1,450	50	1,200	200
1971	18,500	2,100	900	1,850	100	1,450	300
1972	21,150	2,250	1,150	2,450	150	1,800	500
1973	20,100	2,600	1,150	2,400	150	1,750	500
1974	22,700	3,250	1,300	2,450	150	1,850	450
1975	24,200	3,450	1,500	2,750	200	2,100	450
1976	30,950	4,200	1,650	3,200	200	2,500	450
1977	23,950	3,450	1,200	2,350	150	1,900	350
1978	24,550	3,750	1,250	2,450	200	1,900	400
1979	19,900	2,950	1,050	2,100	100	1,600	400
1980	15,400	2,700	950	2,000	100	1,600	300
1981	17,100	3,400	1,200	2,300	50	1,950	300
PERCENT UNEMPLOYED							
1970	4.8	4.4	5.2	7.0	3.4	7.0	8.6
1971	6.8	6.9	6.3	8.6	9.5	8.0	13.3
1972	7.5	7.4	7.8	10.3	10.8	9.3	16.1
1973	6.9	8.2	7.6	9.7	8.6	8.6	17.1
1974	7.5	9.8	8.5	9.5	9.1	8.8	14.5
1975	8.0	9.9	9.1	9.8	11.4	9.0	15.7
1976	9.6	11.3	9.4	10.5	13.1	9.8	14.5
1977	7.3	9.2	6.5	7.4	8.0	7.0	10.1
1978	7.5	10.0	6.8	7.5	10.7	6.8	10.8
1979	6.0	8.0	5.6	6.2	5.6	5.6	11.1
1980	4.5	6.4	4.6	5.3	5.3	4.9	9.2
1981	4.9	7.8	5.9	5.9	3.9	5.7	8.4

Source: Hawaii State Department of Labor and Industrial
Relations, Labor Force Data Book (March 1978), tables 2-8, as revised
May 1982.

Table 262.-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGE, 1981

Subject	Number	Subject	Number
Total	11,600	Age:	
Race:		Under 22 years	727
White	3,434	22 to 24 years	1,131
Black	104	25 to 34 years	4,384
Indian	-	35 to 44 years	2,368
Hispanic	116	45 to 54 years	1,503
Hawaiian	1,288	55 to 64 years	1,311
Chinese/Korean	592	65 years and over	176
Filipino	2,030	Duration:	
Japanese	2,018	1 to 4 weeks	3,076
Other	1,786	5 to 14 weeks	4,880
Unknown	232	15 weeks and over	3,644
Sex:		Occupation:	
Male	7,289	Professional technical, managerial	1,648
Female	4,311	Clerical, sales	2,097
Industry:		Services	1,529
State government	936	Farm/fish/forestry	490
County government	130	Processing	464
Agriculture	404	Machine trades	309
Construction	3,484	Bench work	166
Manufacturing	1,083	Structural work	3,957
Food processing	596	Miscellaneous	938
Transportation, communi- cation, utilities	805	Unknown	2
Wholesale/retail trades ..	2,077		
Finance, insurance, real estate	541		
Services	2,089		
Hotel	571		
Others and unknown	51		

Source: Hawaii State Department of Labor and Industrial Relations,
Characteristics of the Insured Unemployed in Hawaii, 1981, pp. 4 and 5.

Table 263.-- ETHNIC STOCK OF EMPLOYED CIVILIANS, 16 YEARS OLD AND OVER, BY SEX, BY COUNTIES: 1980

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

1/ Includes not reported.

2/ Employed civilians 16 years old and over.

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

Table 264.-- JOBCOUNT, BY COUNTIES: ANNUAL AVERAGES, 1970 TO 1981

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County <u>1/</u>			
					Total	Maui	Lanai	Molokai
1970 ...	331,580	270,310	28,410	12,540	20,320	17,410	2,920	
1971 ...	339,070	276,260	29,000	12,960	20,840	18,090	2,730	
1972 ...	349,950	285,900	29,450	13,050	21,550	18,900	900	1,700
1973 ...	365,050	298,900	30,150	13,600	22,250	19,800	900	1,550
1974 ...	374,650	306,350	31,000	13,600	23,650	21,150	900	1,600
1975 ...	380,900	308,550	32,350	14,550	25,400	22,950	1,000	1,450
1976 ...	387,000	312,100	33,000	15,250	26,600	24,100	950	1,500
1977 ...	398,600	319,900	34,100	15,900	28,450	23,000	350	1,350
1978 ...	417,500	334,400	35,400	16,650	30,950	25,300	350	1,400
1979 ...	434,500	348,150	36,300	17,200	32,650	27,250	350	1,400
1980 <u>2/</u>	444,800	355,200	37,150	18,150	34,450	29,300	300	1,400
1981 ...	444,850	354,200	37,300	18,200	35,250	29,550	300	1,450

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

2/ Revised from 1981 edition, table 246.

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

Table 265.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1972 TO 1981

Industry	1972	1973	1974	1975	1976
Nonagriculture, wage and salary	312,700	327,500	335,900	342,800	349,200
Contract construction	23,600	26,650	27,900	26,350	21,400
Manufacturing	24,900	23,800	22,700	23,650	23,400
Durable goods	4,550	4,600	4,700	4,800	4,550
Nondurable goods	20,350	19,250	18,000	18,850	18,800
Food processing	12,550	11,250	10,050	11,250	11,300
Sugar	4,450	4,150	3,700	4,450	4,350
Pineapple	4,250	3,350	2,550	2,800	2,850
Other	3,800	3,750	3,850	4,000	4,050
Textile, apparel	3,550	3,650	3,750	3,400	3,300
Printing, publishing	2,800	2,800	2,700	2,650	2,700
Other nondurables	1,450	1,500	1,500	1,550	1,550
Transp., commun., utilities ..	24,800	25,600	26,300	26,400	27,100
Transportation	14,800	16,100	17,200	17,450	18,200
Communication	7,350	6,800	6,400	6,400	6,400
Utilities	2,650	2,750	2,700	2,600	2,500
Trade	75,250	80,450	82,150	83,750	87,900
Wholesale	15,150	15,350	15,650	15,850	16,050
Retail	60,100	65,150	66,500	67,900	71,800
Finance, insur., real estate .	20,200	22,600	24,000	24,250	24,700
Services and miscellaneous ...	64,550	70,350	73,950	76,400	79,900
Hotels	17,600	18,950	19,450	19,950	20,900
Other services, misc.	47,000	51,400	54,500	56,500	59,000
Government	79,400	78,050	78,900	82,000	84,800
Federal	32,700	31,650	31,000	30,550	29,850
Air Force	3,400	3,300	3,300	3,300	3,200
Army	6,000	6,050	5,700	5,300	4,950
Navy	11,800	11,250	11,200	11,100	11,050
Other	11,500	11,050	10,800	10,850	10,600
State	35,300	35,250	35,950	38,700	41,350
Local	11,450	11,150	11,950	12,750	13,600
Agriculture, wage and salary ...	11,200	10,750	10,200	11,050	11,050
Sugar	5,550	5,550	4,450	5,200	5,050
Pineapple	2,950	2,600	2,300	2,300	2,200
Other	2,700	2,600	3,400	3,550	3,800
Nonagric., self-employed <u>1</u> /	21,300	21,500	21,650	22,050	22,050
Agric., self-employed <u>2</u> /	4,600	4,600	4,700	4,800	4,450
Labor disputes	150	700	2,200	200	250

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Table 265.-- JOBCOUNT, BY INDUSTRY: ANNUAL AVERAGES, 1972 TO 1981 -- Con.

Industry	1977	1978	1979	1980	1981
Nonagriculture, wage and salary	359,400	377,300	394,100	404,700	404,650
Contract construction	19,750	20,650	23,400	23,950	22,300
Manufacturing	23,200	23,700	24,000	23,950	23,150
Durable goods	4,600	4,700	4,800	4,700	4,400
Nondurable goods	18,600	19,000	19,150	19,250	18,750
Food processing	11,250	11,700	11,650	11,800	11,250
Sugar	3,950	4,150	4,050	4,050	4,050
Pineapple	3,050	3,200	3,200	3,400	2,800
Other	4,250	4,300	4,400	4,350	4,350
Textile, apparel	3,250	3,250	3,300	3,050	2,950
Printing, publishing	2,750	2,850	2,950	3,100	3,100
Other nondurables	1,350	1,200	1,250	1,350	1,400
Transp., commun., utilities ..	28,200	28,800	30,500	31,200	31,350
Transportation	19,200	19,950	21,200	21,500	21,400
Communication	6,500	6,350	6,750	7,150	7,350
Utilities	2,500	2,500	2,500	2,550	2,600
Trade	92,200	97,900	102,900	105,250	105,550
Wholesale	16,600	17,200	18,300	18,600	18,500
Retail	75,550	80,700	84,650	86,700	87,050
Finance, insur., real estate .	25,650	28,850	31,500	32,850	32,150
Services and miscellaneous ...	84,750	90,300	95,350	98,450	101,100
Hotels	22,100	22,850	24,100	24,900	24,650
Other services, misc.	62,650	67,450	71,250	73,550	76,450
Government	85,700	87,050	86,500	89,050	89,000
Federal	29,300	29,350	29,700	30,000	30,350
Air Force	3,050	2,850	2,750	2,650	2,600
Army	4,750	4,500	4,250	4,100	4,300
Navy	11,200	11,750	11,850	11,950	12,500
Other	10,250	10,250	10,800	11,250	10,900
State	42,650	43,350	43,300	45,150	45,250
Local	13,800	14,350	13,500	13,900	13,350
Agriculture, wage and salary ...	11,300	11,550	10,800	10,550	11,450
Sugar	5,000	4,900	4,950	4,850	5,100
Pineapple	2,400	2,550	2,550	2,500	2,450
Other	3,900	4,100	3,300	3,200	3,950
Nonagric., self-employed <u>1</u> /	23,000	23,800	24,350	24,550	24,350
Agric., self-employed <u>2</u> /	4,400	4,700	4,550	4,500	4,350
Labor disputes	500	150	700	500	50

Footnotes and source follow next table.

Table 266.-- JOBCOUNT BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE, 1981

Industry	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Nonagriculture, wage and salary	404,650	332,750	28,200	15,250	28,450
Contract construction	22,300	18,150	1,700	900	1,550
Manufacturing	23,150	16,850	2,900	1,300	2,100
Durable goods	4,400	3,850	300	(Z)	300
Nondurable goods	18,750	13,050	2,600	1,300	1,800
Food processing	11,250	6,250	2,250	1,200	1,600
Textile, apparel	2,950	2,900	(NS)	(NS)	(NS)
Printing, publishing	3,100	2,750	(NS)	(NS)	(NS)
Other nondurables	1,400	1,200	(NS)	(NS)	(NS)
Transp., commun., utilities .	31,350	26,200	1,850	1,600	1,750
Transportation	21,400	18,600	(NS)	(NS)	(NS)
Communication	7,350	5,750	(NS)	(NS)	(NS)
Utilities	2,600	1,850	(NS)	(NS)	(NS)
Trade	105,550	87,500	7,100	3,800	7,150
Wholesale	18,500	16,100	1,450	350	600
Retail	87,050	71,400	5,650	3,450	6,550
Finance, insur., real estate	32,150	27,550	1,200	950	2,400
Services and miscellaneous ..	101,100	81,050	7,000	3,900	9,200
Hotels	24,650	14,600	2,900	1,950	5,250
Other services, misc.	76,450	66,500	4,100	1,950	3,950
Government	89,000	75,400	6,500	2,750	4,300
Federal	30,350	29,250	600	250	250
Air Force	2,600	2,500	(NS)	(NS)	(NS)
Army	4,300	4,250	(NS)	(NS)	(NS)
Navy	12,500	12,450	(NS)	(NS)	(NS)
Other	10,900	10,050	(NS)	(NS)	(NS)
State	45,250	36,650	4,100	1,700	2,850
Local	13,350	9,550	1,800	850	1,200
Agriculture, wage and salary ..	11,450	2,750	3,750	1,550	3,450
Sugar	5,100	800	1,550	1,400	1,350
Pineapple	2,450	1,000	-	-	1,450
Other	3,950	950	2,200	150	650
Nonagric., self-employed <u>1/</u> ...	24,350	17,800	2,550	1,200	2,800
Agric., self-employed <u>2/</u>	4,350	850	2,800	200	550
Labor disputes	50	50	(Z)	(Z)	(Z)

Z Fewer than 50.

NS Not shown separately.

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

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), tables 9-14, 20, 26, 38, and 56 as revised May 1982.

Table 267.-- CLASS OF WORKER AND INDUSTRY: 1980

Subject	Civilian employment
Class of worker	
Employed persons 16 years and over	417,425
Private wage and salary workers	300,466
Federal Government workers	33,450
State Government workers	43,890
Local Government workers	14,572
Self-employed workers	23,388
Unpaid family workers	1,659
Industry	
Employed persons 16 years and over	417,425
Agriculture, forestry, fisheries, and mining	14,383
Construction	30,506
Manufacturing	32,750
Nondurable goods	20,843
Durable goods	11,907
Transportation	25,791
Communications and other public utilities	10,975
Wholesale trade	16,419
Retail trade	82,605
Finance, insurance, and real estate	32,686
Business and repair services	18,143
Personal, entertainment, and recreation services ...	37,148
Professional and related services	74,314
Health services	22,900
Educational services	32,645
Other professional and related services	18,769
Public administration	41,705

Source: U.S Bureau of the Census, 1980 Census of Population and Housing, Provisional Estimates of Social Economic, and Housing Characteristics, PHC80-S1-1 (March 1982), p. 26.

Table 268.-- OCCUPATION: 1980

Occupation	Civilian employment
Employed persons 16 years and over	417,425
Managerial and professional specialty occupations	97,883
Executive, administrative, and managerial occupations ...	49,010
Professional specialty occupations	48,873
Technical, sales, and administrative support occupations ..	133,697
Technicians and related support occupations	11,694
Sales Occupations	48,630
Administrative support occupations, including clerical ..	73,373
Service occupations	74,367
Private household occupations	1,499
Protective service occupations	7,924
Service occupations, except protective and household	64,944
Farming, forestry, and fishing occupations	13,690
Precision production, craft, and repair occupations	48,592
Operators, fabricators, and laborers	49,196
Machine operators, assemblers, and inspectors	14,737
Transportation and material moving occupations	16,130
Handlers, equipment cleaners, helpers, and laborers	18,329

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Provisional Estimates of Social, Economic, and Housing Characteristics, PHC80-S1-1 (March 1982), p. 26.

Table 269.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES: 1971 TO 1981

Year	Number of employers, December	Average employment	Wages and salaries	
			Total (\$1,000)	Per worker (dollars)
INCLUDING GOVERNMENT				
1971	13,904	310,658	2,384,785	7,677
1972	14,563	321,352	2,569,893	7,997
1973	15,346	336,026	2,849,172	8,479
1974	15,914	342,683	3,114,073	9,087
1975	16,558	349,887	3,417,570	9,767
1976	17,130	356,217	3,685,818	10,347
1977	17,831	366,555	3,996,746	10,903
1978	18,847	383,451	4,459,594	11,630
1979	19,639	400,963	4,983,844	12,429
1980	19,988	412,281	5,585,489	13,548
1981	20,190	414,830	6,002,943	14,471
EXCLUDING GOVERNMENT				
1976	17,124	271,406	2,601,789	9,586
1977	17,825	280,836	2,816,521	10,029
1978	18,841	296,454	3,202,300	10,802
1979	19,633	314,447	3,689,161	11,732
1980	19,982	323,307	4,105,082	12,697
1981	20,184	325,897	4,423,850	13,574
NON-AGRICULTURAL <u>1/</u>				
1976	16,567	260,297	2,493,750	9,580
1977	17,267	269,554	2,706,712	10,041
1978	18,431	285,313	3,083,421	10,807
1979	19,213	303,305	3,551,436	11,709
1980	19,597	311,808	3,956,617	12,689
1981	19,799	314,016	4,261,467	13,571

1/ Data for 1976 and 1977 exclude approximately 850 persons employed by condominium associations, classified as agricultural in 1976 and 1977 but non-agricultural thereafter.

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

Table 270.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY COUNTIES OR ISLANDS: 1981

Island or county	Including government		Excluding government			
	Number of employers, Dec.	Average employment	Number of employers, Dec.	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
State total ..	20,190	414,830	20,184	325,897	4,423,850	13,574
Oahu	15,532	336,645	15,529	261,299	3,603,487	13,791
Hawaii County	2,064	32,121	2,061	25,576	320,919	12,548
Maui County	1,729	29,970	1,726	25,689	333,409	12,979
Kauai County	871	16,094	868	13,334	166,034	12,452

Source: Hawaii State Department of Labor and Industrial Relations, 1981 Employment and Payrolls in Hawaii (September 1982).

Table 271.-- EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY INDUSTRY: 1981

Industry	Number of employers, Dec.	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
All industries	20,190	414,830	6,002,943	14,471
Government	6	88,933	1,579,094	17,756
Federal	1	30,364	690,700	22,747
State	1	45,214	672,239	14,868
County	4	13,355	216,154	16,185
Private	20,184	325,897	4,423,850	13,574
Agriculture, forestry, fisheries ...	385	11,881	162,383	13,667
Sugar	13	4,803	80,103	16,678
Pineapple	5	2,338	30,329	12,972
Other	367	4,740	51,951	10,960
Mining and contract construction ...	1,719	21,911	488,588	22,299
Manufacturing	774	23,369	362,146	15,497
Sugar mills	13	3,893	71,799	18,443
Pineapple canning	3	3,220	40,782	12,665
Other food processing	185	4,367	61,454	14,072
Other manufacturing	573	11,889	188,111	15,822
Transportation	833	21,888	415,248	18,972
Communications	82	7,394	156,729	21,197
Utilities	44	2,610	62,954	24,120
Wholesale trade: Durable	807	8,589	159,379	18,556
Non-durable	921	9,942	140,229	14,105
Retail trade	4,594	87,223	782,020	8,965
Eating and drinking places	1,511	34,911	222,499	6,373
Other retail trade	3,083	52,317	559,521	10,695
Finance, insurance, real estate	2,915	31,881	478,153	14,998
Services	7,057	98,687	1,212,589	12,287
Hotels, rooming houses, etc.	188	24,626	264,433	10,738
Medical and other health services ..	1,482	18,732	314,121	16,769
Other services	5,387	55,329	634,035	11,459
Nonclassifiable establishments	53	518	3,431	6,624

Source: Hawaii State Department of Labor and Industrial Relations, 1981 Employment and Payrolls in Hawaii (September 1982).

Table 272.-- AVERAGE ANNUAL WAGE AND SALARY PAYMENTS PER WORKER,
BY CLASS OF WORKER: 1970, 1980, AND 1981

Class of worker	1970	1980	1981	Percent change	
				1970- 1981	1980- 1981
CURRENT DOLLARS					
Total	7,424	13,548	14,471	94.9	6.8
Federal	9,752	21,140	22,747	133.3	7.6
State	8,759	14,198	14,868	69.7	4.7
County	8,726	14,848	16,185	85.5	9.0
Private	6,849	12,697	13,574	98.2	6.9
CONSTANT (1970) DOLLARS					
Total	7,424	6,075	5,798	-21.9	-4.6
Federal	9,752	9,480	9,113	-6.6	-3.9
State	8,759	6,367	5,957	-32.0	-6.4
County	8,726	6,658	6,484	-25.7	-2.6
Private	6,849	5,694	5,438	-20.6	-4.5
Family budget ^{1/}	12,776	28,488	31,893	149.6	12.0
Index (1970=100)	100.0	223.0	249.6	...	...

^{1/} Intermediate budget for an urban family of four persons on Oahu, as estimated by the U.S. Bureau of Labor Statistics. Includes consumption, gifts and contributions, social security and disability payments, and personal income taxes.

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

Table 273.-- LABOR TURNOVER RATES IN MANUFACTURING: 1972 TO 1981

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

Year	Accessions			Separations		
	Total	New hires	Re-calls <u>1/</u>	Total	Quits	Layoffs
1972	2.2	1.8	...	2.4	1.2	0.4
1973	2.5	2.1	...	2.4	1.4	0.3
1974	2.3	1.8	...	2.3	1.2	0.5
1975	2.2	1.6	...	2.2	1.0	0.6
1976	2.4	1.3	0.6	2.5	0.8	1.0
1977	2.5	1.5	0.6	2.4	0.9	0.7
1978	2.9	1.4	1.2	2.9	1.0	1.3
1979	3.2	1.8	1.0	3.4	1.2	1.4
1980	2.9	1.6	1.0	3.3	1.1	1.6
1981	2.3	1.2	0.8	2.5	0.7	1.2

1/ Not available before 1976.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), pp. 95-96, as revised May 1982.

Table 274.-- HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES,
1970 TO 1981

Subject <u>1/</u>	1970	1971	1972	1973	1974	1975
Average weekly earnings (dollars)						
Contract construction	216.84	223.50	243.54	257.04	274.78	296.00
Manufacturing	126.80	133.73	141.81	156.81	167.06	182.99
Food and kindred products ..	115.43	123.93	127.83	142.21	157.87	172.00
Communication and utilities ..	169.49	181.04	192.29	211.25	227.98	262.88
Trade <u>2/</u>	95.99	100.87	104.94	113.90	120.96	129.03
Wholesale trade	126.16	133.73	144.78	156.11	169.22	181.06
Retail trade <u>2/</u>	82.79	87.57	91.40	99.84	104.62	111.16
Finance	113.64	118.08	118.88	118.40	128.20	148.13
Hotels	77.92	77.43	80.35	88.13	95.99	104.65
Laundries	74.93	76.47	77.85	83.77	89.11	96.17
Average weekly hours						
Contract construction	39.0	37.5	37.7	37.8	37.9	37.9
Manufacturing	40.0	39.8	39.5	39.9	39.4	39.1
Food and kindred products ..	40.5	40.5	39.7	40.4	40.9	40.0
Communication and utilities ..	42.8	42.2	41.0	41.1	41.3	42.4
Trade <u>2/</u>	33.8	33.4	33.0	33.5	33.6	33.0
Wholesale trade	38.7	38.1	38.0	37.8	38.9	37.8
Retail trade <u>2/</u>	31.6	31.5	31.3	32.0	31.8	31.4
Finance .....	...	...	...	...	...	...
Hotels	30.8	29.0	27.9	28.8	29.0	29.9
Laundries	36.2	35.9	34.6	35.8	35.5	35.1
Average hourly earnings (dollars)						
Contract construction	5.56	5.96	6.46	6.80	7.25	7.81
Manufacturing	3.17	3.36	3.59	3.93	4.24	4.68
Food and kindred products ..	2.85	3.06	3.22	3.52	3.86	4.30
Communication and utilities ..	3.96	4.29	4.69	5.14	5.52	6.20
Trade <u>2/</u>	2.84	3.02	3.18	3.40	3.60	3.91
Wholesale trade	3.26	3.51	3.81	4.13	4.35	4.79
Retail trade <u>2/</u>	2.62	2.78	2.92	3.12	3.29	3.54
Finance .....	...	...	...	...	...	...
Hotels	2.53	2.67	2.88	3.06	3.31	3.50
Laundries	2.07	2.13	2.25	2.34	2.51	2.74

Continued on next page.

Table 274.-- HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES,
1970 TO 1981 -- Con.

Subject <u>1/</u>	1976	1977	1978	1979	1980	1981
Average weekly earnings (dollars)						
Contract construction	318.56	352.36	385.40	397.80	428.97	475.31
Manufacturing	200.46	209.38	227.74	244.35	258.17	289.90
Food and kindred products ..	189.12	188.33	204.72	217.74	238.26	274.31
Communication and utilities ..	288.58	311.28	352.54	378.35	421.16	433.70
Trade <u>2/</u>	138.60	147.74	158.07	173.01	184.82	198.99
Wholesale trade	196.60	207.59	219.84	238.23	252.50	275.88
Retail trade <u>2/</u>	119.25	128.93	138.47	151.69	162.30	174.27
Finance	164.10	164.11	166.48	174.83	185.58	212.64
Hotels	128.61	137.38	155.20	166.52	173.72	193.64
Laundries	105.95	110.66	129.60	144.77	151.25	161.55
Average weekly hours						
Contract construction	36.2	35.7	36.6	36.0	36.2	36.2
Manufacturing	39.0	38.0	38.6	38.3	37.8	38.5
Food and kindred products ..	39.4	38.2	38.7	38.0	37.7	39.3
Communication and utilities ..	42.5	42.7	44.4	44.2	44.9	43.5
Trade <u>2/</u>	33.0	33.2	33.0	33.4	33.3	33.0
Wholesale trade	38.1	38.3	38.3	38.3	38.2	38.0
Retail trade <u>2/</u>	31.3	31.6	31.4	31.8	31.7	31.4
Finance .....	...	...	...	...	...	...
Hotels	31.6	31.8	32.4	31.9	31.3	32.6
Laundries	35.2	34.8	36.1	37.8	36.8	36.8
Average hourly earnings (dollars)						
Contract construction	8.80	9.87	10.53	11.05	11.85	13.13
Manufacturing	5.14	5.51	5.90	6.38	6.83	7.53
Food and kindred products ..	4.80	4.93	5.29	5.73	6.32	6.98
Communication and utilities ..	6.79	7.29	7.94	8.56	9.38	9.97
Trade <u>2/</u>	4.20	4.45	4.79	5.18	5.55	6.03
Wholesale trade	5.16	5.42	5.74	6.22	6.61	7.26
Retail trade <u>2/</u>	3.81	4.08	4.41	4.77	5.12	5.55
Finance .....	...	...	...	...	...	...
Hotels	4.07	4.32	4.79	5.22	5.55	5.94
Laundries	3.01	3.18	3.59	3.83	4.11	4.39

1/ Data through 1971 based on 1967 Standard Industrial Classification (SIC) code; beginning 1972, based on 1972 SIC.

2/ Excludes eating and drinking establishments.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised May 1982.

Table 275.-- AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS
IN PRIVATE INDUSTRY: 1976 AND 1981

[In dollars.]

Job classification	State average		Islands: 1981			
	1976	1981	Kauai	Oahu	Maui	Hawaii
MONTHLY RATES						
Junior typist	566	839	...	837	...	...
Clerk-stenographer	704	1,085	...	1,067	...	...
Secretary	772	1,128	1,187	1,122	1,205	1,133
Data entry operator	677	967	1,006	958	...	1,051
Bookkeeper, full-charge	930	1,395	...	1,363	1,471	...
Engineering drafting technician	984	1,470	...	1,359	...	...
Hospital attendant	597	847	861	865	785	773
Staff nurse	994	1,492	1,471	1,492	...	...
HOURLY RATES						
Housekeeper	3.416	4.808	4.696	4.855	4.756	4.674
Cook, general	5.105	7.162	7.325	7.080	7.280	7.547
Waiter/waitress	2.409	3.312	3.240	3.326	3.277	3.260
Laborer (light)	3.870	6.008	6.140	5.978	6.082	5.675
Carpenter (maintenance)	5.856	8.521	8.463	8.665	8.440	8.017
Electrician (maintenance) ...	6.832	9.407	8.072	9.856	9.192	9.125
Automotive mechanic	6.112	9.077	8.515	9.814	8.625	8.472
Truck driver (1 1/2-5 tons) .	4.854	7.162	6.767	7.456	6.846	6.935

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

Table 276.-- MINIMUM WAGE CHRONOLOGY: 1942 TO 1982

[In dollars.]

Effective date	Oahu	Other islands
1942: April 1 <u>1/</u>	0.25	0.20
1943: July 1	0.30	0.25
1945: July 1	0.40	0.40
1953: July 1	0.65	0.55
1955: July 1	0.75	0.65
1957: July 1	0.90	0.85
1958: July 1	1.00	1.00
1962: July 1	1.15	1.15
1964: January 1	1.25	1.25
1969: July 1	1.40	1.40
1970: July 1	1.60	1.60
1974: July 1	2.00	2.00
1975: July 1	2.40	2.40
1978: July 1	2.65	2.65
1979: July 1	2.90	2.90
1980: July 1	3.10	3.10
1981: July 1 <u>2/</u>	3.35	3.35

1/ Inception of minimum wage law.

2/ Currently in effect as of July 1, 1982.

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

Table 277.-- INTERSTATE MOVEMENT OF JOB-SEEKERS: 1974 TO 1981

Calendar year	Island workers on the Mainland <u>1/</u>		Mainland workers in Hawaii <u>2/</u>		Ratio <u>3/</u>
	Total <u>4/</u>	Regular only	Total <u>4/</u>	Regular only	
1974	5,924	5,924	<u>5/</u> 7,284	6,988	118
1975	9,425	7,607	<u>5/</u> 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	<u>5/</u> 4,495	4,313	6,533	6,261	145
1979 <u>6/</u>	4,272	4,272	<u>5/</u> 5,285	5,250	123
1980	<u>5/</u> 5,633	<u>5/</u> 5,211	<u>5/</u> 5,196	<u>5/</u> 4,956	<u>5/</u> 95
1981	5,619	5,485	4,552	4,396	80

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

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

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

4/ Regular and extended claims.

5/ Corrected from Data Book 1981, table 259.

6/ 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 (May 1981), p. 29 and p. 50; and records.

Table 278.-- DISABILITY CHARACTERISTICS: 1980

Kind of disability	Number
WORK DISABILITY STATUS	
Noninstitutional persons 16 to 64 years	640,779
With a work disability	38,530
Not in labor force	22,076
Prevented from working	16,732
PUBLIC TRANSPORTATION DISABILITY STATUS	
Noninstitutional persons 16 to 64 years	640,779
With a public transportation disability	8,207
Noninstitutional persons 65 years and over ..	72,626
With a public transportation disability	8,219

Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, Provisional Estimates of Social, Economic, and Housing Characteristics, PHC80-S1-1 (March 1982), p.15.

Table 279.-- INDUSTRIAL ACCIDENTS, DEATHS, AND INSURANCE PAYMENTS:
1971 TO 1981

Year	Accidents		Deaths		Insurance payments (\$1,000)
	Number	Rate <u>1/</u>	Number	Rate <u>2/</u>	
1971	34,561	61.62	21	2.6	16,665
1972	34,901	59.93	45	5.4	18,773
1973	36,277	59.06	61	7.2	19,548
1974	37,646	60.47	72	8.3	18,341
1975	40,435	62.53	59	6.7	22,503
1976	38,721	58.60	39	4.3	27,760
1977	37,393	54.76	50	5.5	23,652
1978	38,869	54.10	48	5.2	32,847
1979	43,057	57.01	49	5.2	42,573
1980	47,725	62.01	49	5.1	55,331
1981	44,320	57.50	36	3.7	66,950

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, from DPED Statistical Report 147 (for 1971-1979) and U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 911 (for 1980 and 1981).

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

Table 280.-- RECORDABLE OCCUPATIONAL INJURIES AND ILLNESSES OF
 NONGOVERNMENTAL WORKERS: 1979 AND 1980

[Data exclude agricultural employers with fewer than 11 employees.]

Subject	1979 total	1980		
		Total	Injuries	Illnesses
Recordable cases	27,013	29,240	28,762	478
Lost workday cases	14,986	16,029	15,829	200
Lost workdays	205,858	223,610	220,536	3,074
Per lost workday case	14	14	14	15
Nonfatal cases without lost workdays.	12,001	13,168	12,901	267
Incidence per 100 full-time workers .	11.0	11.5	11.4	0.2
Agriculture	18.6	20.0	19.5	0.5
Mining	8.7	3.7	3.5	0.2
Construction	29.4	30.7	30.4	0.3
Manufacturing	16.1	15.8	15.4	0.3
Transportation, public utilities ..	12.5	13.6	13.4	0.2
Wholesale and retail trade	9.0	9.1	9.0	0.1
Finance, insurance, real estate ...	3.2	3.5	3.5	(Z)
Services	8.1	8.5	8.3	0.2

Z Less than 0.05.

Source: Hawaii State Department of Labor and Industrial Relations, 1980 Occupational Injuries and Illnesses Survey, State of Hawaii.

Table 281.-- MEMBERSHIP IN LABOR UNIONS AND EMPLOYEE ASSOCIATIONS:
1964 TO 1980

[Numbers in thousands]

Year	Total unions and associations		Labor unions				Employee associations <u>1/</u>
	Number	Percent <u>2/</u>	Total	Affiliated with AFL-CIO	Unaffiliated		
					National	Local unions	
1964 ..	(NA)	(NA)	49	24	24	(NA)	(NA)
1966 ..	(NA)	(NA)	62	31	25	7	(NA)
1968 ..	77	30.2	70	36	27	7	7
1970 ..	89	30.3	82	45	30	7	8
1972 ..	123	39.9	115	78	30	7	9
1974 ..	129	38.7	121	84	29	7	8
1976 ..	140	40.1	129	95	33	(Z)	12
1978 ..	134	35.8	120	94	27	(Z)	14
1980 <u>3/</u>	113	28.0	(NA)	(NA)	(NA)	(NA)	(NA)

Z Fewer than 500.

NA Not available.

1/ Professional and State employee associations.

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

3/ Preliminary. Not tabulated separately for unions and employee associations.

Source: U.S. Department of Labor, Bureau of Labor Statistics, data supplied February 25, 1980 and March 12, 1982.

Table 282.-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS:
1973 TO 1981

[As of December 31.]

Year	Total	State employees	County employees
1973 <u>1/</u>	35,293	26,453	8,840
1974 <u>2/</u>	37,005	26,904	10,101
1975	38,778	28,791	9,987
1976	39,738	29,816	9,922
1977	40,190	30,083	10,107
1978	40,760	30,360	10,400
1979	40,026	30,123	9,903
1980	40,511	30,609	9,902
1981	41,132	31,184	9,948
Collective bargaining agent (union): 1981			
HGEA	16,584	12,925	3,659
UPW	9,214	6,221	2,993
HSTA	9,086	9,086	-
UHPA (UH faculty)	2,810	2,810	-
SHOPO (police officers)	1,988	-	1,988
HFFA (firefighters)	1,450	142	1,308

1/ As of February 1, 1974 for City and County of Honolulu; as of January 15, 1974 for Hawaii County; as of January 23, 1974 for Kauai County.

2/ As of January 15, 1975 for the counties.

Source: Hawaii Public Employment Relations Board, HPERB Informational Bulletin, No. 6, 8, 10, 12, 13, 14, 15, 17, and 19.

Table 283.-- WORK STOPPAGES: 1960 TO 1981

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

Year	Number of stoppages begun in year	Workers involved <u>1/</u>	Man-days idle during year	Percent of estimated nonagricultural working time
1960	32	5,000	16,000	(NA)
1961	33	22,000	47,000	(NA)
1962	34	4,000	71,000	0.19
1963	27	23,000	176,000	0.47
1964	26	3,000	8,000	0.02
1965	24	8,000	45,000	0.11
1966	28	5,000	44,000	0.10
1967	40	11,000	87,000	0.20
1968	14	8,000	252,000	0.32
1969	26	18,000	205,000	0.03
1970	22	6,800	152,700	0.26
1971	21	3,700	32,200	0.05
1972	21	9,300	73,700	0.12
1973	11	9,600	97,100	0.12
1974	24	17,900	462,700	0.55
1975	13	1,900	32,400	0.04
1976	20	3,000	35,300	0.04
1977	8	14,700	666,000	0.74
1978	18	12,400	99,700	0.11
1979	12	11,900	274,800	0.27
1980	9	6,900	138,500	0.14
1981 <u>2/</u>	7	700	14,000	0.01

NA Not available.

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

2/ Mean duration per worker involved was 26.8 days.

Source: U.S. Bureau of Labor Statistics, Analysis of Work Stoppages, 1980 (March 1982) and information provided June 30, 1982.

Table 284.-- WORK STOPPAGES: 1977 TO 1981

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

Year	Number of stoppages <u>1/</u>	Workers involved <u>1/</u>	Man-days lost <u>2/</u>
1977	12	9,670	206,795
1978	14	1,774	33,990
1979	10	10,380	229,880
1980	9	6,886	138,490
1981	9	890	8,650

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.