

LABOR FORCE, EMPLOYMENT, AND EARNINGS

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

The number of employed persons (including armed forces) almost doubled between 1940 and 1970, reaching 338,000 in the latter year. Agricultural employment fell from 55,000 to 13,000 during this period, while nonagricultural workers (excluding armed forces) rose from 99,000 to 275,000. The civilian job count rose from 283,200 in 1967 to 395,500 a decade later, an increase of 40 percent. (The job count differs from employment because the latter counts multiple jobholders — “moonlighters” — only once.) The unemployment rate averaged 7.4 percent in 1977, with island levels ranging from 6.5 to 10.3 percent. The labor force contains above-average proportions of younger persons and women: the 1970 Census reported that 49 percent of all females 16 years of age or more were either employed or seeking work, a proportion higher than that of any other State and second only to the District of Columbia. By occupation, one out of six civilian workers is classified as professional or technical. Activities with especially large numbers of employees include government (85,700 in 1977, about 34 percent of them in federal jobs), services (84,750), retail trade (74,450), finance, insurance, and real estate (24,550), and manufacturing (23,350). Wage and salary levels are high: the average annual earnings of private wage and salary workers under the Hawaii Employment Security Law reached \$9,557 in 1976 (twice the 1964 average), and in some categories exceeded \$15,000. Average weekly hours in 1977 ranged from 31.6 (for retail trade) to 42.7 (for communications and utilities). Labor union membership was estimated at 129,000 in 1974. Work stoppages in 1975 numbered 13, and involved 1,900 workers.

Analyzing labor force trends is greatly complicated by recent 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 on the Current Population Survey, a relatively small household survey subject to considerable sampling variation. The 1970-1975 estimates were recently revised for greater comparability with the 1976-1977 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, various studies by the U.S. Bureau of Labor Statistics, monthly and annual tabulations by the Hawaii State Department of Labor and Industrial Relations, annual surveys by the Hawaii Employers Council, and occasional sample surveys by public and private agencies. Statistics for the nation as a whole are published in Section 13 of the *Statistical Abstract of the United States: 1977*.

Table 185.—JOB COUNT, BY COUNTIES: ANNUAL AVERAGES, 1967 TO 1977

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County			
					Total	Maui	Lanai	Molokai
1967	283,200	228,020	24,530	11,860	18,780	15,810		2,970
1968	297,900	240,250	25,990	12,310	19,350	16,460		2,890
1969	317,880	258,470	26,590	12,760	20,070	17,350		2,720
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	1,550
1977	395,500	318,050	33,700	15,900	27,850	25,100	1,000	1,700

Source: Hawaii State Department of Labor and Industrial Relations, *Labor Force Data Book* (March 1978), tables 9-56, as corrected; *Labor Force Statistics*, Bulletin No. 70-F and 72-F; printouts for 1967-1969.

186.—UNEMPLOYMENT PEAKS: 1936 TO 1977

[Survey definitions and methods vary from year to year. Data prior to 1940 are limited to the few dates for which statistics are available; since World War II, based on monthly estimates.]

Month and year	Number unemployed	Percent unemployed ¹
Dec. 1936 - Feb. 1937 ²	5,822	10.5
Dec. 1939 ³	8,006	9.1
Nov. 1949	28,434	15.0
June 1954	15,359	7.8
March 1976	40,450	10.3

¹ Based on civilian labor force.

² Data limited to city of Honolulu. Excludes persons on public emergency work; inclusion of this group would raise the unemployment rate to 12.4 percent.

³ Data limited to Oahu. Excludes persons on public emergency work; their inclusion would raise the unemployment rate to 10.6 percent.

Source: Robert C. Schmitt, "Unemployment Rates in Hawaii During the 1930's," *The Hawaiian Journal of History*, Vol. 10 (1976), pp. 90-101; Hawaii State Department of Labor and Industrial Relations, *Labor Force Data Book* (March 1978), pp. 1-2.

Table 187.—EMPLOYMENT STATUS: ANNUAL AVERAGES, 1970 TO 1977

Year and area	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	383,900	352,050	31,850	8.3
1976	397,000	358,000	39,000	9.8
1977	405,000	375,000	30,000	7.4
ISLANDS: 1976				
Oahu	314,450	284,250	30,200	9.6
Hawaii	35,900	31,850	4,100	11.4
Kauai and Niihau	17,200	15,600	1,600	9.4
Maui County	29,450	26,350	3,100	10.5
Lanai	1,650	1,400	200	13.1
Maui	24,800	22,350	2,450	9.9
Molokai	3,000	2,550	450	14.5
ISLANDS: 1977				
Oahu	319,900	296,700	23,200	7.3
Hawaii	36,600	33,250	3,350	9.2
Kauai and Niihau	17,850	16,700	1,150	6.5
Maui County	30,650	28,400	2,300	7.4
Lanai	1,650	1,500	150	8.1
Maui	25,950	24,100	1,850	7.1
Molokai	3,100	2,750	300	10.3

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

Table 188.—LABOR FORCE CHARACTERISTICS: 1970

Subject	State total	Sex		Island	
		Male	Female	Oahu	Other
EMPLOYMENT STATUS					
Persons 16 years old and over	522,018	272,726	249,292	427,601	94,417
Labor force	344,269	222,221	122,048	286,706	57,563
Armed Forces	49,785	48,860	925	49,368	417
Civilian labor force	294,484	173,361	121,123	237,338	57,146
Employed	285,556	168,940	116,616	230,252	55,304
Unemployed	8,928	4,421	4,507	7,086	1,842
Not in labor force	177,749	50,505	127,244	140,895	36,854
OCCUPATION					
Employed, 16 years old and over	285,556	168,940	116,616	230,252	55,304
Professional, technical, and kindred	45,544	25,566	19,978	39,366	6,178
Managers and administrators, exc. farm	25,457	19,718	5,739	21,533	3,924
Sales workers	19,393	8,723	10,670	16,474	2,919
Clerical and kindred workers	52,157	13,207	38,950	44,880	7,277
Craftsmen, foremen, and kindred	43,920	41,907	2,013	35,349	8,571
Operatives, except transport	21,346	12,384	8,962	16,905	4,441
Transport equipment operatives	10,079	9,654	425	7,412	2,667
Laborers, except farm	14,314	13,277	1,037	10,843	3,471
Farmers and farm managers	1,694	1,228	466	627	1,067
Farm laborers and farm foremen	7,574	6,136	1,438	2,352	5,222
Service workers, exc. private household	41,981	17,067	24,914	33,037	8,944
Private household workers	2,097	73	2,024	1,474	623
INDUSTRY					
Agriculture, forestry, fisheries	13,166	10,830	2,336	4,642	8,524
Mining	328	297	31	279	49
Construction	26,638	24,946	1,692	21,811	4,827
Manufacturing	31,159	21,973	9,186	23,613	7,546
Food and kindred products	13,179	9,734	1,692	7,338	5,841
Other manufacturing	17,980	12,239	5,741	16,275	1,705
Trans., communications, utilities	24,331	18,765	5,566	20,340	3,991
Wholesale trade	11,303	7,813	3,490	9,647	1,656
Retail trade	49,730	21,443	28,287	41,554	8,176
Finance, insurance, real estate	14,340	6,793	7,547	12,849	1,491
Business and repair services	8,547	5,837	2,710	7,397	1,150
Personal services	20,591	7,390	13,201	14,425	6,166
Entertainment and recreation services	3,754	2,104	1,650	3,165	589
Professional and related services	49,175	17,382	31,793	41,606	7,569
Public administration	32,494	23,367	9,127	28,924	3,570

Table 188.—LABOR FORCE CHARACTERISTICS: 1970 (Continued)

Subject	State total	Sex		Island	
		Male	Female	Oahu	Other
CLASS OF WORKER					
Private wage and salary workers	200,912	118,527	82,385	158,958	41,954
Federal government workers	31,391	22,044	9,347	30,005	1,386
State government workers	28,699	11,596	17,103	23,369	5,330
Local government workers	10,457	7,746	2,711	7,452	3,005
Self-employed workers	12,832	8,798	4,034	9,577	3,255
Unpaid family workers	1,265	229	1,036	891	374

Source: U.S. Census of Population; 1970, Final Report PC (1)-C13, tables 53-56 and 75-78.

Table 189.—LABOR FORCE CHARACTERISTICS, BY COUNTY: 1970

Counties	Nonworker-worker ratio	Percent in labor force					Civilian labor force-Percent unemployed	Employed persons			Persons who worked in 1969 - Percent worked 50 to 52 weeks
		Female, 16 years and over	Married women, husband present		Male			Percent in manufacturing industries	Percent in white-collar occupations	Percent government workers	
			Total	With own children under 6 years	18 to 24 years	65 years and over					
The State ..	1.22	49.0	48.1	37.8	83.9	22.0	3.0	10.9	49.9	24.7	67.0
Hawaii	1.42	45.5	48.8	43.2	72.9	20.9	2.7	15.0	38.2	18.6	65.2
Honolulu	1.18	49.4	47.8	36.6	85.0	23.9	3.0	10.3	53.1	26.4	67.7
Kauai	1.34	49.1	49.6	43.8	76.7	18.7	3.7	11.0	35.5	16.3	66.6
Maui	1.42	47.5	49.8	44.8	73.4	13.4	3.6	13.5	35.5	17.1	59.8

Source: U.S. Census of Population; 1970, Final Report PC(1)-C13, table 44.

Table 190.—JOB COUNT, BY INDUSTRY: ANNUAL AVERAGES, 1972 TO 1977

Industry	1972	1973	1974	1975	1976	1977
Nonagriculture, wage and salary ..	312,700	327,500	335,900	342,800	349,200	357,050
Contract construction	23,600	26,650	27,900	26,350	21,400	19,600
Manufacturing	24,900	23,800	22,700	23,650	23,400	23,350
Durable goods	4,550	4,600	4,700	4,800	4,550	4,550
Nondurable goods	20,350	19,250	18,000	18,850	18,800	18,800
Food processing	12,550	11,250	10,050	11,250	11,300	11,350
Sugar	4,450	4,150	3,700	4,450	4,350	3,950
Pineapple	4,250	3,350	2,550	3,800	2,850	3,050
Other	3,800	3,750	3,850	4,000	4,050	4,350
Textile, apparel	3,550	3,650	3,750	3,400	3,300	3,200
Printing, publishing	2,800	2,800	2,700	2,650	2,700	2,700
Other nondurables	1,450	1,500	1,500	1,550	1,550	1,550
Transp., commun., utilities	24,800	25,600	26,300	26,400	27,100	28,200
Transportation	14,800	16,100	17,200	17,450	18,200	19,150
Communication	7,350	6,800	6,400	6,400	6,400	6,500
Utilities	2,650	2,750	2,700	2,600	2,500	2,550
Trade	75,250	80,450	82,150	83,750	87,900	90,850
Wholesale	15,150	15,350	15,650	15,850	16,050	16,450
Retail	60,100	65,150	66,500	67,900	71,800	74,450
Finance, insur., real estate	20,200	22,600	24,000	24,250	24,700	24,550
Services and miscellaneous	64,550	70,350	73,950	76,400	79,900	84,750
Hotels	17,600	18,950	19,450	19,950	20,900	22,500
Other services, misc.	47,000	51,400	54,500	56,500	59,000	62,300
Government	79,400	78,050	78,900	82,000	84,800	85,700
Federal	32,700	31,650	31,000	30,550	29,850	29,300
Air Force	3,400	3,300	3,300	3,300	3,200	3,050
Army	6,000	6,050	5,700	5,300	4,950	4,750
Navy	11,800	11,250	11,200	11,100	11,050	11,200
Other	11,500	11,050	10,800	10,850	10,600	10,250
State	35,300	35,250	35,950	38,700	41,350	42,650
Local	11,450	11,150	11,950	12,750	13,600	13,800
Agriculture, wage and salary	11,200	10,750	10,200	11,050	11,050	10,600
Sugar	5,550	5,550	4,450	5,200	5,050	4,550
Pineapple	2,950	2,600	2,300	2,300	2,200	2,250
Other	2,700	2,600	3,400	3,550	3,800	3,800
Nonagric., self-employed ¹	21,300	21,500	21,650	22,050	22,050	22,850
Agric., self-employed ²	4,600	4,600	4,700	4,800	4,450	4,200
Labor disputes	150	700	2,200	200	250	800

Footnotes and source follow next table.

Table 191.—JOB COUNT, BY INDUSTRY, BY COUNTIES: ANNUAL AVERAGE, 1977

Industry	State total	City and Co. of Honolulu	Hawaii County	Kauai County	Maui County			
					Total	Lanai	Maui	Molo-kai
Nonagriculture, wage and salary	357,050	296,800	25,450	12,850	21,950	250	20,550	1,150
Contract construction	19,600	16,250	1,350	550	1,450	—	1,350	100
Manufacturing	23,350	17,350	2,750	1,200	2,050	(Z)	2,050	(Z)
Durable goods	4,550	4,000	250	(Z)	300	(NS)	(NS)	(NS)
Nondurable goods	18,800	13,350	2,500	1,150	1,750	(NS)	(NS)	(NS)
Food processing	11,350	6,650	2,050	1,050	1,550	(NS)	(NS)	(NS)
Sugar	3,950	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Pineapple	3,050	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Other	4,350	3,350	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Textile, apparel	3,200	3,050	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Printing, publishing	2,700	2,400	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Other nondurables	1,550	1,250	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Transp., commun., utilities ..	28,200	23,300	1,900	1,550	1,450	(Z)	1,300	100
Transportation	19,150	16,150	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Communication	6,500	5,300	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Utilities	2,550	1,850	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Trade	90,850	76,200	6,050	3,050	5,550	50	5,350	150
Wholesale	16,450	14,550	1,050	300	500	—	500	—
Retail	74,450	61,650	5,000	2,750	5,050	50	4,850	150
Finance, insur., real estate ..	24,550	21,750	950	650	1,200	(Z)	1,150	(Z)
Services and miscellaneous ..	84,750	68,950	6,350	3,250	6,200	(Z)	5,850	350
Hotels	22,500	14,400	3,200	1,550	3,300	(Z)	3,050	250
Other services, misc.	62,300	54,550	3,150	1,700	2,900	(Z)	2,800	100
Government	85,700	73,000	6,050	2,600	4,050	100	3,500	400
Federal	29,300	28,400	450	250	250	(Z)	200	(Z)
Air Force	3,050	2,950	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Army	4,750	4,700	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Navy	11,200	11,150	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
Other	10,250	9,600	(NS)	(NS)	(NS)	(NS)	(NS)	(NS)
State	42,650	35,550	3,900	1,550	2,650	100	2,300	250
Local	13,800	10,050	1,750	800	1,150	(Z)	1,000	150
Agriculture, wage and salary ..	10,600	2,700	3,300	1,500	3,100	650	2,100	350
Sugar	4,550	750	1,350	1,250	1,150	(NS)	(NS)	(NS)
Pineapple	2,250	900	—	—	1,400	(NS)	(NS)	(NS)
Other	3,800	1,100	1,950	200	550	(NS)	(NS)	(NS)
Nonagric., self-employed	22,850	17,150	2,400	1,050	2,200	100	1,900	200
Agric., self-employed ²	4,200	1,000	2,400	350	450	—	400	(Z)
Labor disputes	800	400	150	150	150	—	150	—

Z Fewer than 25.

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), pp. 17-76, as corrected.

Table 192.—EMPLOYING UNITS, 1975, AND EMPLOYEES, 1964 AND 1975, BY PLACE OF WORK

Census tract of employment	Employing units, 1975	Employees		
		1964	1975	Percent change
State total ¹	26,315	210,698	308,587	46.5
Oahu	14,809	169,396	250,934	48.1
1-3	269	1,021	2,054	101.2
4-7	293	2,252	3,277	45.5
8-12	252	1,786	2,406	34.7
13-17	351	3,054	3,259	6.7
18	131	1,113	2,301	106.7
19	492	5,931	13,442	126.6
20	485	3,673	8,686	136.5
21, 22	140	1,133	1,565	38.1
23-25	256	1,827	2,599	42.3
26-29	368	6,398	9,855	54.0
30-35	725	4,928	8,325	68.9
36	838	4,992	8,747	75.2
37	810	9,891	16,131	63.1
38	887	10,613	14,194	33.7
39	300	7,143	10,210	42.9
40	1,968	13,730	27,863	102.9
41-43	357	4,764	6,442	35.2
44-46	100	650	778	19.7
47-50	203	2,903	5,098	75.6
51, 52	432	2,804	4,187	49.3
53-59	1,171	21,154	17,873	-15.5
60, 61	178	1,501	2,369	57.8
62-68	544	6,854	12,469	81.9
69-71	54	492	6,046	1,128.9
72	410	11,018	13,119	19.1
73, 74	60	9,956	10,008	0.5
75-78	270	1,950	4,819	149.1
79-81	185	1,247	2,418	93.9
84-86	159	3,243	2,468	-23.9
83, 87, 88	307	2,209	4,338	96.4
89	230	277	3,907	1,310.5
90-95	303	7,960	3,873	-51.3
96-98	175	1,554	1,756	13.0
99, 100	96	1,191	1,832	53.8
101, 102	114	1,164	1,945	67.1

**Table 192.— EMPLOYING UNITS, 1975, AND EMPLOYEES, 1964 AND 1975,
BY PLACE OF WORK — Con.**

Census tract of employment	Employing units 1975	Employees		
		1964	1975	Percent change
Oahu, con.:				
103-106	298	2,192	3,478	58.7
107-113	598	4,828	6,797	40.8
Hawaii County ¹	5,449	15,653	25,778	64.7
201-209	3,147	9,118	14,606	60.2
210, 211	232	769	1,440	87.3
212	68	1,032	978	-5.2
213, 214	456	646	1,014	57.0
215, 216	801	714	3,533	394.8
217	319	477	1,548	224.5
218	132	934	629	-32.7
219, 220 ¹	255	1,329	1,394	4.9
221	39	634	636	0.3
Maui County	2,886	15,804	19,963	26.3
301	50	237	216	-8.9
302-305	308	3,309	896	-72.9
306-313	1,652	6,975	11,597	66.3
314, 315	550	2,039	5,397	164.7
316	81	1,642	566	-65.5
317-319	245	1,602	1,291	-19.4
Kauai County	3,171	9,845	11,912	21.0
401	109	434	268	-38.2
402, 403	630	913	1,786	95.6
404, 405	1,406	4,588	5,934	29.3
406, 407	449	1,582	1,462	-7.6
408-410	577	2,328	2,462	5.8

¹ Data for 1975 on employing units and employees exclude wholesale trade in census tracts 219 and 220 (Hamakua), withheld to avoid disclosure of figures for individual establishments. The 1975 State and Hawaii County totals shown here have been revised from those given in the source.

Source: Hawaii State Department of Labor and Industrial Relations, *Labor Force Distribution by Employer Site and Industry Category, State of Hawaii* (c. 1977), pp. 19 and 96-152.

**Table 193.—NON-GOVERNMENTAL EMPLOYMENT AND PAYROLLS COVERED BY
THE HAWAII EMPLOYMENT SECURITY LAW: 1966 TO 1976**

[Excludes governmental, self-employed, and unpaid family workers, agricultural workers insured under the self-financed program, and certain other groups.]

Year	Total covered private employment			Non-agricultural private employment		
	Total covered employment	Total wages (\$1,000)	Average annual wages (\$)	Covered employment	Total wages (\$1,000)	Average annual wages (\$)
1966	169,206	881,783	5,211	157,557	821,269	5,213
1967	175,202	948,425	5,413	163,041	885,410	5,431
1968	185,551	1,088,657	5,867	174,144	1,026,294	5,893
1969	205,053	1,311,655	6,397	193,817	1,246,449	6,431
1970	221,457	1,518,727	6,858	217,422	1,495,653	6,879
1971	225,562	1,588,451	7,042	221,646	1,565,091	7,061
1972	231,264	1,707,639	7,384	227,370	1,683,568	7,405
1973	246,441	1,936,169	7,857	241,540	1,902,329	7,876
1974	252,327	2,129,359	8,439	252,078	2,127,299	8,439
1975	255,880	2,320,364	9,068	255,642	2,318,683	9,070
1976	258,304	2,468,794	9,557	258,041	2,465,918	9,556

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

Table 194.—EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY INDUSTRY: 1976

Industry	Number of employers, December	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
All industries	17,130	356,217	3,685,818	10,347
Government	6	84,811	1,084,029	12,782
Federal	1	29,832	459,554	15,405
State	1	41,368	469,577	11,351
County	4	13,611	154,898	11,380
Private	17,124	271,406	2,601,789	9,586
Agriculture, forestry, fisheries	557	11,109	108,039	9,725
Sugar	17	5,329	61,027	11,452
Pineapple	6	2,238	20,070	8,968
Other	534	3,542	26,942	7,607
Mining and contract construction	1,602	21,391	336,719	15,741
Manufacturing	720	23,575	251,029	10,648
Sugar mills	17	3,950	51,835	13,123
Pineapple canning	3	3,438	24,488	7,123
Other food processing	169	4,099	41,247	10,003
Other manufacturing	531	12,088	133,459	11,041
Transportation	645	18,236	231,785	12,710
Communications	64	6,388	91,142	14,268
Utilities	49	2,520	37,313	14,807
Wholesale trade: Durable	774	8,695	109,843	12,633
Non-durable	776	7,372	79,893	10,837
Retail trade	4,155	71,807	468,706	6,527
Eating and drinking places	1,337	26,678	128,339	4,811
Other retail trade	2,818	45,129	340,367	7,542
Finance, insurance, real estate	1,996	22,676	244,473	10,781
Services	5,714	77,303	640,599	8,287
Hotels, rooming houses	193	21,130	155,123	7,341
Medical and other health services	1,011	13,188	146,018	11,072
Other services	4,510	42,985	339,458	7,897
Nonclassifiable establishments	72	334	2,248	6,730

Source follows next table.

Table 195.—EMPLOYMENT AND PAYROLLS COVERED BY THE HAWAII EMPLOYMENT SECURITY LAW AND UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES, BY COUNTIES OR ISLANDS: 1976

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	17,130	356,217	17,124	271,406	2,601,789	9,586
Oahu	13,518	292,756	13,515	220,117	2,146,998	9,754
Hawaii County	1,619	27,116	1,616	21,331	192,786	9,038
Maui County	1,319	23,325	1,316	19,491	172,267	8,838
Kauai County	680	13,020	677	10,468	89,738	8,573

Source: Hawaii State Department of Labor and Industrial Relations, *1976 Employment and Payrolls in Hawaii* (September 1977).

Table 196.—HOURS AND EARNINGS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES, 1967 TO 1977

Industry ¹	Ave. weekly earnings (dollars)			Average weekly hours			Ave. hourly earnings (dollars)		
	1967	1976	1977	1967	1976	1977	1967	1976	1977
Construction	164.21	318.56	352.36	36.9	36.2	35.7	4.45	8.80	9.87
Manufacturing	100.35	200.46	209.38	39.2	39.0	38.0	2.56	5.14	5.51
Food processing	94.62	189.12	188.33	39.1	39.4	38.2	2.42	4.80	4.93
Textile and apparel	71.13	113.96	111.78	39.3	37.0	35.6	1.81	3.08	3.14
Printing and publishing	132.06	257.56	268.76	37.2	34.9	34.5	3.55	7.38	7.79
Communication, utilities	145.51	288.58	311.28	42.3	42.5	42.7	3.44	6.79	7.29
Trade ²	78.54	138.60	147.74	34.0	33.0	33.2	2.31	4.20	4.45
Wholesale	102.54	196.60	207.59	37.7	38.1	38.3	2.72	5.16	5.42
Retail ²	68.04	119.25	128.93	32.4	31.3	31.6	2.10	3.81	4.08
Finance, insur., real estate ...	91.32	164.10	164.11	...	...	...	...	...	...
Hotels	73.58	128.61	137.38	33.6	31.6	31.8	2.19	4.07	4.32
Laundries	61.22	105.95	110.66	37.1	35.2	34.8	1.65	3.01	3.18

¹ Data for 1967 based on 1967 Standard Industrial Classification (SIC) code; data for 1976 and 1977 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), pp. 79, 82, and 85, and records.

Table 197.—AVERAGE PAY RATES FOR SELECTED JOB CLASSIFICATIONS: 1972 AND 1977

[In dollars]

Job classification	Total employment ¹		Private employment, by island: 1977				
	1972	1977	State average	Kauai	Oahu	Maui	Hawaii
MONTHLY RATES							
Junior typist	436	615	614	...	610	...	659
Clerk-stenographer	557	801	755	...	734	979	848
Secretary	612	906	832	863	830	826	841
Accountant (entry level)	682	942	950	...	947	...	...
Drafting technician	602	897	969	...	...	...	...
Civil engineer (entry level)	776	1,039	...	...	...	...	...
Hospital attendant	410	639	632	622	638	567	...
Staff nurse	749	1,100	1,074	1,001	1,076	1,008	...
HOURLY RATES							
Housekeeper .....	...	3.537	3.537	3.541	3.543	3.498	3.539
Cook, general	3.715	5.476	5.406	5.488	5.328	5.606	5.612
Waiter/waitress	1.905	2.446	2.436	2.442	2.435	2.429	2.456
Laborer (light)	2.696	4.322	4.328	4.108	4.628	4.238	4.006
Carpenter (maintenance)	4.506	7.035	6.163	6.238	6.258	5.984	5.764
Electrician (maintenance)	5.215	8.546	7.257	5.980	7.778	6.194	6.438
Automotive mechanic	4.578	6.792	6.596	6.034	7.182	6.050	6.090
Truck driver (1½-5 tons)	3.768	5.782	5.299	4.658	5.652	4.878	4.682

¹ Statewide average for both private and government employment.

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

**Table 198.—LABOR TURNOVER RATES FOR MANUFACTURING
(EXCEPT PINEAPPLE CANNING): 1961 TO 1977**

Year	Annual accession rates ¹		Annual separation rates ²		
	Total	New hires	Total	Quits	Layoffs
1961	2.5	2.0	2.7	1.4	0.8
1962	2.9	1.6	3.3	1.1	1.4
1963	3.0	1.8	3.2	1.1	1.1
1964	3.5	2.2	3.3	1.3	0.8
1965	3.1	2.2	2.9	1.3	0.5
1966	2.8	2.0	2.9	1.5	0.4
1967	2.7	1.9	2.7	1.2	0.5
1968	3.4	2.4	3.0	1.5	0.4
1969	3.5	2.9	3.1	1.9	0.2
1970	2.8	2.1	3.2	1.6	0.7
1971	2.2	1.5	2.3	1.1	0.5
1972 ³	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	2.5	0.8	1.0
1977	2.5	1.5	2.4	0.9	0.7

¹ Number of additions per 100 employees.

² Number of terminations per 100 employees.

³ Rates for 1972 and later years based on 1972 SIC codes.

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

Table 199.—INTERSTATE MOVEMENT OF JOB-SEEKERS: 1970 TO 1977

Year	Island workers on the Mainland ¹	Mainland workers in Hawaii ²	Ratio ³
1970	5,078	6,062	119
1971 ⁴	6,215	6,908	111
1972 ⁴	6,124	5,994	98
1973	5,255	6,116	116
1974	5,924	6,988	118
1975	7,607	8,785	115
1976	7,458	8,334	112
1977	5,846	8,154	139

¹ Interstate liable initial claims (UI & Supp.), excluding UCFE & Supp. and UCX. Covers Hawaii workers seeking work and filing for benefits on the Mainland.

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 as a percent of interstate liable initial claims. Ratios under 100 suggest a net out-migration of workers.

⁴ Excludes extended claims, authorized for the period from October 1971 to December 1972. Including extended (as well as regular) claims, interstate liable claims numbered 6,386 in 1971 and 7,255 in 1972; interstate agent claims, 6,950 in 1971 and 6,368 in 1972.

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

Table 200.—CHILD LABOR CERTIFICATES ISSUED: 1977

Age	Both sexes	Male	Female
18 years old and under	14,753	8,213	6,540
13 years old and under	248	116	132
14 and 15 years old	2,062	1,255	807
16 to 18 years old	12,443	6,842	5,601

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

Table 201.—INDUSTRIAL ACCIDENTS, DEATHS, AND INSURANCE PAYMENTS: 1970 TO 1976

Year	Accidents		Deaths		Insurance payments (\$1,000)
	Number	Rate ¹	Number	Rate ²	
1970	37,405	68.56	40	5.2	12,528
1971	34,561	61.62	21	2.6	16,665
1972	34,901	59.93	45	5.5	18,773
1973	36,277	59.06	61	7.3	19,548
1974	37,646	60.47	72	8.5	18,341
1975	40,435	(NA)	59	6.8	22,503
1976	38,721	(NA)	39	(NA)	27,760

NA Not available.

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

² Accidental deaths per 100,000 total resident population.

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

Table 202.—MEMBERSHIP IN LABOR UNIONS AND EMPLOYEE ASSOCIATIONS: 1964 TO 1974

Year	Total unions and associations	Labor unions				Professional and State employee associations
		Total	Affiliated with AFL-CIO	Unaffiliated		
				National	Local unions	
1964	(NA)	49,000	24,000	24,000	(NA)	(NA)
1966	(NA)	62,000	31,000	25,000	7,000	(NA)
1968	77,000	70,000	36,000	27,000	7,000	7,000
1970	89,000	82,000	45,000	30,000	7,000	8,000
1972	123,000	115,000	78,000	30,000	7,000	9,000
1974	129,000	121,000	84,000	29,000	7,000	8,000

NA Not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Directory of National and International Labor Unions in the United States, 1969* (Bulletin 1665) and *Directory of National Unions and Employee Associations* (Bulletin 1750), and records; *Statistical Abstract of the United States* (annual).

Table 203.—MEMBERSHIP IN LABOR UNIONS, BY COUNTY: 1973

County	All workers ¹	Organized					Not organized
		Total	AFL-CIO	Teamsters	ILWU	Others	
TOTAL EMPLOYMENT							
State total	325,100	130,700	89,100	5,900	23,600	12,100	194,400
City & County of Honolulu	267,000	97,200	73,500	5,700	8,500	9,500	169,800
Hawaii County	26,700	14,000	6,900	100	5,800	1,200	12,700
Maui County	19,400	12,550	5,400	50	6,200	900	6,800
Kauai County	12,000	6,940	3,300	40	3,100	500	5,100
PRIVATE EMPLOYMENT							
State total	249,100	90,400	60,100	5,900	23,600	800	158,700
City & County of Honolulu	201,000	65,500	50,600	5,700	8,500	700	135,500
Hawaii County	22,000	10,020	4,100	100	5,800	20	12,000
Maui County	16,300	9,780	3,500	50	6,200	30	6,500
Kauai County	9,800	5,060	1,900	40	3,100	20	4,700

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

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

Table 204.—WORK STOPPAGES: 1960 TO 1976

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

Year	Number of stoppages begun in year	Workers involved ¹	Man-days	
			idle during year	Percent of estimated non-agricultural 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
ISLANDS: 1976				
Oahu	19	2,900	33,500	(NA)
Others	1	100	1,800	(NA)

NA Not available.

¹ Workers counted more than once if involved in more than one stoppage during year.Source: U.S. Bureau of Labor Statistics data summarized in *Statistical Abstract of the United States* (annual); U.S. Bureau of Labor Statistics *Work Stoppages* . . . (annual reports), and records.**Table 205.—STRIKES AND WORK STOPPAGES: 1970 TO 1977**

[Estimated by Hawaii Employers Council]

Calendar year	Number of stoppages	Man-days lost	
		Total	Percent of available working time
1970	22	144,763	0.26
1971	23	34,496	.05
1972	27	42,106	(NA)
1973	20	134,976	(NA)
1974	23	472,916	(NA)
1975	16	44,179	(NA)
1976	22	46,363	(NA)
1977	11	203,874	(NA)

NA Not available

Source: Hawaii Employers Council, "Strikes and Work Stoppages in Hawaii — 1945 to 1973," *Research Report*, No. 1255 (October 1974), and unpublished estimates by the Hawaii Employers Council for 1974-1977.