

Section 8  
Labor Force, Employment, and Earnings

This section presents data on the size and composition of the labor force, employment by occupation and industry, unemployment, hours, earnings, collective bargaining, and labor disputes. Sources for such statistics include the 1960 U. S. Census of Population and reports of the U. S. Bureau of Labor Statistics, U. S. Office of Business Economics, Hawaii Department of Labor and Industrial Relations, and Hawaii Employers Council. Mainland information appears in Section 8 of the Statistical Abstract of the United States: 1961.

Table 1.--SELECTED EMPLOYMENT STATISTICS: 1878 TO 1960

Year	Popula- tion 14 & over <sup>1</sup>	Employment by sex <sup>2</sup>			Employment by industry <sup>2</sup>		
		Both sexes	Male	Female	Agri- culture	Non- agric. civil.	Armed forces <sup>3</sup>
1878...	41,719	24,795	(NA)	(NA)	(NA)	(NA)	(NA)
1890...	66,472	41,073	(NA)	(NA)	(NA)	(NA)	(NA)
1900...	118,767	90,172	84,047	6,125	56,056	33,871	245
1910...	137,727	101,194	89,923	11,271	56,329	43,257	1,608
1920...	169,164	111,882	97,619	14,263	56,244	51,272	4,366
1930...	241,782	154,262	136,505	17,757	61,811	76,160	16,291
1940...	301,686	180,796	145,659	35,137	53,365	101,198	26,233
1950...	351,389	190,444	143,558	46,886	30,418	137,170	22,856
1960...	426,495	256,637	183,459	73,178	15,365	194,005	47,267

NA Not available.

<sup>1</sup>For 1878-1910, refers to population 15 and over.

<sup>2</sup>Data for 1878-1930 include a few workers under 14.

<sup>3</sup>"Soldiers, sailors, and marines" to 1940, total military personnel thereafter.

Source: "Census of the Hawaiian Islands, taken December 27th, 1878...", Pacific Commercial Advertiser, March 23, 1879. Hawaii Bureau of Public Instruction, Report of the General Superintendent of the Census, 1890. U. S. Bureau of the Census, 12th Census ... 1900, Population, Part II; 13th Census ... 1910, Vol. IV, Occupation Statistics; 14th Census ... 1920, Vol. IV, Occupations; 15th Census ... 1930, Occupation Statistics, Hawaii; 16th Census ... 1940, Population, Characteristics of the Population, Hawaii; U. S. Census of Population: 1950, General Characteristics, Hawaii; U. S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii.

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Table 2.--CIVILIAN LABOR FORCE AND UNEMPLOYMENT: ANNUAL AVERAGES, 1939 TO 1961

Year	Civilian labor force	Unemployed		Year	Civilian labor force	Unemployed	
		Number	Percent			Number	Percent
1939....	169,373	9,000	5.3	1951....	191,678	8,278	4.3
1940....	180,796	7,232	4.0	1952....	194,067	8,422	4.3
1941....	183,961	6,500	3.5	1953....	196,142	9,542	4.9
1942....	197,287	2,430	1.2	1954....	197,376	11,759	6.0
1943....	206,768	1,886	0.9	1955....	199,276	9,924	5.0
1944....	210,490	1,600	0.8	1956....	204,082	9,007	4.4
1945....	215,612	1,500	0.7	1957....	207,564	7,733	3.7
1946....	190,297	2,132	1.1	1958....	210,399	7,606	3.6
1947....	191,695	2,953	1.5	1959....	222,144	6,887	3.1
1948....	193,467	9,447	4.9	1960....	239,508	7,424	3.1
1949....	194,776	21,436	11.0	1961....	252,566	10,168	4.0
1950....	187,773	17,698	9.4				

Table 3.--CIVILIAN EMPLOYMENT, BY INDUSTRY: ANNUAL AVERAGES, 1939 TO 1960

Industry	Number			Percent		
	1939	1950	1960	1939	1950	1960
Civilian employment..	143,078	170,075	232,084	100.0	100.0	100.0
Sugar.....	44,605	22,893	14,542	31.2	13.5	6.3
Pineapple.....	15,723	12,167	11,876	11.0	7.2	5.1
Federal defense.....	4,836	16,354	22,760	3.4	9.6	9.8
Other industries.....	77,914	118,661	182,906	54.5	69.8	78.8

Source of tables 2 and 3: Employment by industry, 1939, from U. S. Office of Business Economics, Income of Hawaii (1953), pp. 20 and 23; other data from Hawaii Department of Labor and Industrial Relations, mimeographed releases and records.

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Table 4.--EMPLOYMENT STATUS: 1940 TO 1960

Employment status	Both sexes			Male, 1960	Female, 1960
	1960	1950	1940		
Popul. 14 & over..	426,495	351,375	301,686	231,707	194,788
Labor force.....	265,707	207,952	188,232	188,071	77,636
Armed forces.....	47,267	22,856	27,000	46,638	629
Civilian labor force.	218,440	185,096	161,232	141,433	77,007
Employed.....	209,370	167,571	153,796	136,821	72,549
Unemployed.....	9,070	17,525	7,436	4,612	4,458
Not in labor force.....	160,788	143,423	113,454	43,636	117,152

Table 5.--LABOR FORCE STATUS, BY AGE AND SEX: 1960

Age in years	Number		Pct. of population	
	Male	Female	Male	Female
14 and over.....	188,071	77,636	81.2	39.9
14 to 17 years.....	5,036	2,276	21.6	10.2
18 to 24 years.....	38,680	12,739	88.8	44.7
25 to 34 years.....	44,900	20,446	96.3	43.5
35 to 44 years.....	45,234	22,257	97.1	52.3
45 to 64 years.....	50,763	18,672	89.7	45.3
65 years and over.....	3,458	1,246	23.0	9.4

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Table 6.--OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX: 1960

Occupation group	Male	Female	Occupation group	Male	Female
All occupations...	136,821	72,549	Operatives.....	20,687	8,768
Professional, techn'l..	14,025	11,274	Private household.....	199	4,383
Farmers, farm mgrs. ...	2,615	818	Service, except priv.		
Managers, officials,			household.....	9,374	11,311
prop'r's, exc. farm...	14,235	3,560	Farm laborers.....	8,857	1,286
Clerical.....	10,060	20,352	Laborers, exc. farm....	12,436	561
Sales.....	7,089	6,465	Not reported.....	4,932	2,807
Craftsmen, foremen.....	32,312	964			

Table 7.--INDUSTRY GROUP OF EMPLOYED PERSONS: 1960

Industry group	Number	Industry group	Number
All industries.....	<b>209,370</b>	Wholesale, retail trade....	39,142
Agricult., forest., fisheries..	15,982	Finance, insurance, real	
Mining.....	133	estate.....	7,807
Construction.....	19,882	Business, repair services..	4,635
Manufacturing.....	33,622	Personal services.....	14,285
Durable goods.....	7,777	Entertainment, recreation..	2,394
Nondurable goods.....	25,845	Professional services.....	26,356
Transport., commun., other		Public administration.....	22,464
public utilities.....	16,734	Not reported.....	5,934

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Table 8.--CLASS OF WORKER: 1960

Class of worker	Number
Civilian workers.....	209,370
Private wage and salary workers.....	144,602
Government workers.....	46,078
Self-employed workers.....	17,009
Unpaid family workers.....	1,681

Table 9.--MARITAL AND LABOR FORCE STATUS OF WOMEN: 1960

Status	Women
14 and over.....	194,788
Married, husband present..	120,447
In labor force.....	48,669
Not in labor force.....	71,778
Other women.....	74,341
In labor force.....	28,967
Not in labor force.....	45,374

Table 10.--EMPLOYMENT STATISTICS, BY GEOGRAPHIC AREA: 1960

Geographic area	Popul. 14 & over: pct. in labor force		Civilian labor force		Employed persons		
	Male	Female	Number	Pct. un-employed	Number	Pct. in agric.	Pct. white collar
The State....	81.2	39.9	218,440	4.2	209,370	7.3	41.6
Counties:							
Hawaii.....	74.1	37.2	23,439	4.9	22,293	21.3	30.8
Honolulu.....	83.1	40.5	167,425	3.8	161,024	3.0	45.5
Kalawao.....	19.6	23.0	58	...	58	...	...
Kauai.....	75.6	36.0	11,093	5.3	10,501	22.0	26.5
Maui.....	73.2	38.1	16,425	5.7	15,494	22.0	26.1
Urban places:							
Hilo.....	72.4	41.9	9,889	4.6	9,433	6.6	43.3
Honolulu.....	80.3	45.0	117,772	3.3	113,858	1.1	47.7
Kailua-Lanikai..	84.8	36.0	8,276	3.5	7,984	1.4	60.0

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Table 11.--MEANS OF TRANSPORTATION TO WORK OF EMPLOYED PERSONS (INCLUDING MILITARY PERSONNEL): 1960

Means of transportation	Workers
All means.....	248,406
Private auto or car pool.....	156,992
Bus.....	20,039
Walked to work.....	22,214
Other means.....	10,173
Worked at home.....	32,843
Not reported.....	6,145

Source of tables 4 to 11: U. S. Bureau of the Census, U. S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii.

Table 12.--PLACE OF WORK OF EMPLOYED PERSONS (INCLUDING MILITARY PERSONNEL) RESIDING IN HONOLULU COUNTY: 1960

Place of work	Number
All workers.....	201,362
Honolulu city.....	114,457
Remainder of county.....	50,741
Honolulu County, not further specified.....	29,819
Outside Honolulu County.....	1,254
Place not reported.....	5,091

Source: U. S. Censuses of Population and Housing: 1960, Census Tracts, Honolulu, Hawaii.

Table 13.--COLLECTIVE BARGAINING AGREEMENTS ON FILE WITH THE HAWAII EMPLOYERS COUNCIL: OCTOBER 1960

Type of shop	Contracts	Employees in bargaining unit
All types.....	468	*43,060
Open shop.....	125	20,000
Full union shop.....	208	6,200
Modified union shop.....	129	16,100
Other types.....	6	760

\*This was about 30 percent of all private civilian employment.

Source: Hawaii Employers Council, Union Shop Clauses in Collective Bargaining Agreements in Hawaii (Research Report No. 815, November 1960).

Table 14.--INJURIES AND WORK-LOSS AMONG THE USUALLY WORKING CIVILIAN POPULATION OF OAHU: OCTOBER 1958 TO SEPTEMBER 1959

(Based on a "usually working" civilian population 17 years old or more of 146,856.)

Subject	All accidents	Accidents at work
Persons injured..	53,787	25,279
With one or more days lost from work.....	21,476	10,811
Work-loss days...	189,272	112,837

Source: Hawaii Department of Health, Work-Loss and Morbidity Among Usually Working Persons (Hawaii Health Survey Report No. 3, 1962).

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Table 15.--AVERAGE HOURS AND EARNINGS, BY INDUSTRY: JANUARY 1962

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Contract construction.....	\$121.88	39.7	\$3.07
Manufacturing.....	69.55	34.6	2.01
Food and kindred products.....	65.86	33.6	1.96
Textiles and apparel.....	50.80	33.2	1.53
Printing and publishing.....	96.64	37.9	2.55
Transport., commun., utilities.....	93.47	36.8	2.54
Wholesale trade.....	86.15	39.7	2.17
Retail trade, except eating and drinking places.....	51.83	32.6	1.59
Finance, insurance, real est.....	84.65	...	...
Hotels.....	52.70	31.0	1.70
Laundries.....	45.62	37.7	1.21

Source: Hawaii Department of Labor and Industrial Relations, The Hawaii Labor Market, No. 196, February 1962.

Table 16.--STRIKES AND WORK STOPPAGES: 1945 TO 1959

Year	Number	Pct. idle <sup>1</sup>	Year	Number	Pct. idle <sup>1</sup>	Year	Number	Pct. idle <sup>1</sup>
1945...	10	0.03	1950...	34	0.15	1955...	20	0.08
1946...	25	5.63	1951...	19	.42	1956...	22	.06
1947...	23	.26	1952...	32	.20	1957...	32	.05
1948...	12	.33	1953...	19	.29	1958...	27	3.35
1949...	9	.72	1954...	18	.12	1959...	23	.06

<sup>1</sup>Man-days idle as a percent of total available working time.

Source: Hawaii Employers Council, Strikes and Work Stoppages (Research Report No. 809, October 1960).