

## [Public-No. 259-66th Congress.]

[H. R. 13220.]
An Act To establish in the Department of Labor a bureau to be known as the Women's Bureau.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there shall be established in the Department of Labor a bureau to be known as the Women's Bureau.

Sec. 2. That the said bureau shall be in charge of a director, a woman, to be appointed by the President, by and with the advice and consent of the Senate, who shall receive an annual compensation of $\$ 5,000$. It shall be the duty of said bureau to formulate standards and policies which shall promote the welfare of wageearning women, improve their working conditions, increase their efficiency, and advance their opportunities for profitable employment. The said bureau shall have authority to investigate and report to the said department upon all matters pertaining to the welfare of women in industry. The director of said bureau may from time to time publish the results of these investigations in such a manner and to such extent as the Secretary of Labor may prescribe.

Sec. 3. That there shall be in said bureau an assistant director, to be appointed by the Secretary of Labor, who shall receive an annual compensation of $\$ 3,500$ and shall perform such duties as shall be prescribed by the director and approved by the Secretary of Labor.

Sec. 4. That there is hereby:authorized to be employed by said bureau a chief clerk and such special agents, assistants, clerks, and other employees at such rates of compensation and in such numbers as Congress may from time to time provide by appropriations.

Sec. 5. That the Secretary of Labor is hereby directed to furnish sufficient quarters, office furniture, and equipment for the work of this bureau.

Sec. 6. That this act shall take effect and be in force from and after its passage.

Approved, June 5, 1920.

```
UNITED STATES DEPARTMENT OF LABOR
JAMES J. DAYIS, SECRETARY
WOMEN'S BUREAU
    MARY ANDERSON, Director
```



## WOMEN <br> IN FLORIDA INDUSTRIES



[^0]
## CONTENTS

Page
Letter of transmittal ..... VI
Introduction ..... 1
Scope and method of survey ..... 3
Summary ..... 5
The workers ..... 9
Nativity and race ..... 9
Age ..... 9
Marital status ..... 11
Living condition and family responsibility ..... 11
Time in the trade ..... 12
Working conditions ..... 14
General plant conditions ..... 14
Floors ..... 14
Stairways ..... 14
Ventilation ..... 15
Heating ..... 15
Lighting ..... 16
Hazard and strain ..... 16
Sanitation ..... 17
Drinking facilities ..... 17
Washing facilities ..... 17
Toilet rooms ..... 17
Service facilities ..... 19
Lunch rooms ..... 19
Cloak rooms ..... 19
Rest rooms ..... 19
Health equipment ..... 19
Other welfare provisions ..... 20
Employment service ..... 21
Hours in factories, stores, and laundries ..... 23
Daily hours of white women ..... 23
Daily hours of negro women ..... 25
Weekly hours of white women ..... 25
Weekly hours of negro women ..... 29
Florida and other States ..... 29
Saturday hours ..... 30
Lunch period ..... 31
Actual hours worked ..... 31
Wages in factories, stores, and laundries ..... 33
Week's carnings of white women ..... 33
Timework and piecework ..... 37
Earnings and time worked ..... 38
Earnings and hours worked ..... 39
Earnings and days worked ..... 39
Earnfngs of full-time workers ..... 41
Earnings and hours of full-time workers ..... 43
Earnings and rates ..... 43
Rates and scheduled hours ..... 44
Earnings and experience ..... 46
Year's earnings of white women ..... 47
Adequacy of earnings. ..... 48
Wages of negro women ..... 49
Earnings of timeworkers and pieceworkers ..... 51
Earnings and time worked ..... 51
Earnings of full-time workers ..... 52
Earnings and hours of full-time workers ..... 52
Earnings and rates ..... 53
Rates and scheduled hours ..... 53
Earnings and experience ..... 54
Year's earnings ..... 54
Page
Hotels and restaurants ..... 55
Hours ..... 56
Weekly wage rates ..... 60
Appendix A-General tables ..... 65
Appendix B-Schedule forms ..... 105
TEXT TABLES
Table 1. Number of establishments visited and number of men and women they employed, by industry ..... 4
2. Scheduled daily hours, by industry and race ..... 24
3. Scheduled weekly hours, by industry and race ..... 26
4. Week's earnings, by industry-White women ..... 34
5. Median of the earnings of white women who worked the firm's scheduled week compared to that of all women for whom time worked was reported, by industry ..... 42
6. Median of the weekly rates and of the week's earnings, by industry-White women ..... 44
7. Week's earnings, by industry-Negro women ..... 50
8. Median of the week's earnings, by time worked-Negro women ..... 51
9. Employee-days of 8 hours or less and of 10 hours or more, by occupation and type of establishment-Hotels and restau- rants ..... 57
10. Scheduled weekly hours of hotels and restaurants, by occupa- tion ..... 59
11. Weekly hours of 48 or less and of 60 or more, by occupation and type of establishment-Hotels and restaurants ..... 59
12. Median of the rates of women who lived in and of women who received neither meals nor lodging, by type of establish- ment-Hotels and restaurants. ..... 61
APPENDIX TABLES
Table I. Nativity of the women employees who supplied personal infor- mation, by industry and race
65
65
II. Age of the women employees who supplied personal information, by industry and race ..... 66
III. Marital status of the women employees who supplied personal information, by industry and race ..... 67
IV. Living condition of the women employees who supplied per- sonal information, by industry and race ..... 68
V. Time in the trade of the women employees who supplied per sonal information, by industry and race ..... 69
VI. Type of drinking facilities, by industry ..... 70
VII. Unsatisfactory condition of washing facilities and number of women affected, by industry and race ..... 71
VIII. Adequacy of toilet equipment, by industry ..... 72
IX. Unsatisfactory condition of toilet equipment and number of women affected, by industry and race ..... 73
X. Scheduled Saturday hours, by industry and race ..... 74
XI. Scheduled Saturday hours, by daily hours, industry group, and race ..... 76
XII. Relation of Saturday hours to daily hours, by industry and race ..... 78
XIII. Length of lunch period, by industry and race ..... 79
XIV. Time lost and overtime, by industry-Women whose time worked was reported in hours ..... 80
XV. Time lost and overtime, by industry-Women whose time worked was reported in days ..... 81
XVI. Number of timeworkers and of pieceworkers and their median earnings, by industry-White women ..... 81
XVII. Week's earnings of timeworkers and of pieceworkers, all indus- tries-White women ..... 82
XVIII. Week's earnings and time worked, all industries-White women ..... 83
XIX. Earnings of white women who worked the firm's scheduled week, by industry ..... 85

## CONTENTS

Table XX. Median of the earnings by time worked and industry-White
PagowomenXXI. Median of the earnings of white women who worked the86
firm's scheduled week, by industry and scheduled hours . ..... 88
XXII. Weekly rate and actual week's earnings, by industry-White women ..... 80
XXIII. Weekly rate and scheduled weekly hours, all industries- White women. ..... 90
XXIV. Median of the weekly rate and scheduled weekly hours, by industry-White women ..... 91
XXV. Median of the week's earnings and time in the trade, by in- dustry-White women ..... 92
XXVI. Year's earnings of white women for whom 52 -week pay-roll records were secured, by industry ..... 93
XXVII. Length of actual day's work in hotels and restaurants, by occupation and type of establishment ..... 94
XXVIII. Over-all hours in hotels and restaurants, by occupation and type of establishment ..... 96
XXIX. Scheduled weekly hours in hotels and restaurants, by occupa- tion and type of establishment ..... 98
XXX. Irregularity of hotel and restaurant days, by occupation ..... 100
XXXI. Extent of the 7-day week in hotels and restaurants, by occupation ..... 101
XXXII. Median of the weekly wage rates in hotels and restaurants according to whether board and lodging supplied, by occu- pation and type of establishment ..... 102
XXXIII. Weekly wage rates in hotels and restaurants, by occupation.- ..... 104
CHARTS
Scheduled daily hours ..... 22
Scheduled weekly hours ..... 22
Week's earnings of 4,425 white women ..... 35
Week's earnings of 1,266 negro women ..... 50

## LETTER OF TRANSMITTAL

## United States Department of Labor, Women's Bureat, Washington, May 15, 1930.

Sir: I am suhmitting herewith the report of a survey of women in Florida industries made at the request of the governor of the State and of the Florida League of Women Voters. The State is the twentieth thus surveyed by the bureau.
The report covers hours, earnings, working conditions, and personal information, and differs from most of the other studies in presenting important data for the hotel and restaurant industry.

Grateful acknowledgment is made of the courteous cooperation of the employers who allowed their plants to be inspected and their pay rolls to be copied by the buraau's agents.

The survey was conducted by and under the direction of Ethel L. Best, industrial supervisor, and the report has been written by Mrs. Best and Mary Elizabeth Pidgeon.

Respectfully submitted.
Mary Anderson, Director.
Hon. James J. Davis,
Secretary of Labor.

## WOMEN IN FLORIDA INDUSTRIES

## INTRODUCTION

Florida, with its abundant sunshine, its cool breezes, and its many waters, has from its earliest days been a land of romance. In such a climate people have expected to find living made easy for them, and the future has always looked bright and rosy. Ponce de Leon, the earliest known European arrival, who landed early in the sixteenth century, was in search of the fountain of eternal youth, and the explorers who came in the years following did not settle down to earn a living by cultivating the soil or by trading but spent their time looking for gold. The name Florida, given by Ponce de Leon because of the day, Easter (in Spanish, Pascua florida), on which the country was discovered, seems especially suitable to the flowery land. A Portuguese gentleman who visited Florida in the early days described it as a land "Wherein are truly observed the riches and fertilities of these parts, abounding with things necessary, pleasant, and profitable for the life of man." ${ }^{1}$

With the exception of the 20 years when the English were in possession, this smiling land belonged to Spain until 1821, when, through a treaty and by payment of a certain sum of money, Florida became part of the United States. In the hundred-odd years following the State has attracted great numbers of people primarily because of its natural resources and advantages.

The report of a survey authorized by the State legislature of 1927 to ascertain, among other things, "the kind, character, and location of industries now in operation," analyzes the growth of industry in Florida in the period 1907 to 1927 . To quote from the study, "Florida has not been a manufacturing State to any large extent because emphasis has been placed chiefly on getting out the crude materials of the forest and mine or caring for tourists." ${ }^{2}$ This condition is changing, however, and the report states further that "under pressure of the rapidly increasing population manufacturing plants have begun to spread over the State * * * [and] the year 1927 began to show an industrial or manufacturing revolution taking place in Florida." ${ }^{3}$

This report contains an article by Paul W. Stewart, of the United States Department of Commerce, in which is discussed the progress in Florida manufactures during the period 1914 to 1925. The following quotation illustrates the extent to which this change is taking place: "Manufacturing in Florida in recent years has expanded at a rate exceeding that of the growth of industry in the United States as a whole. The value of manufactured products in Florida in $1925{ }^{*}{ }^{*}$ * was three and one-third times greater than that of 1914, while the value for the entire country was a little more than two and one-half times greater." The article emphasizes the noticeable change in Florida industries in the 2-year period 1923 to 1925,

[^1]when the value of the manufactured products increased by 44 per cent, while for the entire country the value increased by only 4 per cent. ${ }^{4}$

Despite this increase in the value of its manufactures, however, Florida does not rank as one of the large industrial States, her climate and fertility being regarded as her principal assets. Of these two natural advantages, the climate becomes of special significance in the employment of women, since it is the climate that draws thousands of tourists, who must be housed and fed and, through shops, must be supplied with the necessities and the luxuries of life.

A comparison of the census figures for 1900 and 1920 shows that the number of females 10 years of age and over in Florida in 1920 was double the number found there in 1900 and that the number gainfully employed had more than doubled during this period. According to this same authority, in 1920 one in every four women was gainfully occupied; 46.4 per cent of the number were in domestic and personal service, 12.8 per cent in manufacturing and mechanical industries, and 6 per cent in trade. ${ }^{5}$ Though the proportion in trade seems small, it is larger than the proportion of women so employed in 11 States and in the District of Columbia.

Florida's very high per cent of women engaged in domestic and personal servico-this including hotel and restaurant work-is without doubt caused by the tremendous tourist trade. The State has the highest proportion of women in this group of all the States in the Union, and in actual numbers employed it ranks higher than do 26 States. ${ }^{6}$

Although not a manufacturing State primarily, Florida has a larger proportion of its gainfully employed women in manufacturing and mechanical industries than has Georgia, South Carolina, or Alabama. This is due chiefly to the tobacco industry, which ranks second among Florida industries in the value of its products ${ }^{7}$ and in 1920 employed nearly one-half ( 49.3 per cent) of the women in the manufacturing group. ${ }^{8}$ Not only because of its extent is cigar manufacturing important, but the fact that the use of tobacco does not decline materially in times of industrial depression and unemployment gives this industry special value. At such times it can be depended on to supply employment to a considerable number of workers. ${ }^{9}$

In the four principal cities of the State-Jachsonville, Tampa, Miami, and Pensacola-are concentrated one-third of the wageearning women in Florida. ${ }^{10}$ In 1919 nearly one-half ( 45.2 per cent) of the women engaged in manufacturing and mechanical industries were working in these cities, as were two-fifths of all engaged in domestic and personal service and two-fifths of those employed as saleswomen. Differences in the general industrial make-up of these cities are indicated by the fact that in Tampa more than 40 per cent, and in each of the other three cities less than 10 per cent, of the

[^2]employed women were in manufacturing and mechanical industries, while in Jacksonville alone were found about 20 per cent of all those in the State who were in domestic and personal service and a similar proportion of the saleswomen.

Although there were but a.little more than half as many negro as white women in the State, a much larger proportion of the negroes were gainfully employed. About two of every five negro women and one of every seven white were so classified. The largest group of white women ( 20.3 per cent) were in manufacturing and mechanical industries, and the largest group of negro women ( 66 per cent) were in domestic and personal service. ${ }^{11}$

Florida industries are markedly seasonal in character, and it has been frequently pointed out that this type of industry tends to have unfortunate effects in causing irregular employment. The cause of fluctuation in the hotel industry is fairly obvious. The effect of this upon employment in the parts of Florida concerned is somewhat mitigated by the fact that certain hotel corporations operate establishments in the North during the summer and large numbers of their workers are transported from one locality to another at the close of the season. It is also fairly obvious that the migration of tourists and of persons owning winter cottages would influence business and employment in restaurants, laundries, and stores, and that this would be likely to extend over a greater part of the State than that affected by the hotel seasons. But it is not alone in domestic and personal service, in laundries, and in trade that fluctuations in employment are marked. The chief woman-employing manufacturing industry in the State, cigar making, also is of a distinctly seasonal character, as are the much less extensive food industries.
The employment figures of the census of manufactures for each month of 1919 show that in Florida August was the month in which the fewest women were employed in manufacturing; the number was greater in September than in any previous month, and from that time on the progression was continuous to the end of the year, December being the month of greatest employment. Furthermore, the smallest number employed in any one month was only 70 per cent of the maximum number, a figure less than that shown for 11 of the 15 other southern States. ${ }^{12}$ The figures for Florida are weighted, of course, by the proportion of the women employees found in cigar making, which industry seems to be more seasonal than the manufacturing group as a whole, as appears from a comparison between employment figures in Jacksonville and in Tampa. In Jacksonville, where the industries are varied, the minimum employment was 73.3 per cent of the maximum, but in Tampa it was 57.6 per cent, the much more marked seasonality being due to the cigar industry, since figures from that city are typical of cigar making rather than of general manufacture.

## SCOPE AND METHOD OF SURVEY

In the autumn of 1928 the Women's Bureau of the United States Department of Labor, following its policy of cooperation with the States, undertook a study of the women in industry in Florida, at

[^3]the request of the governor of the State and of the Florida League of Women Voters.

Laundries in three important Florida cities-Jacksonville, St. Petersburg, and Tampa-having been surveyed by the bureau as recently as March of the same year, it was decided to use the figures secured at that time, considered fairly representative of the industry as a whole, and to exclude laundries from the survey that began in September.

Because of the time and expense involved, it was not possible to cover every establishment that employed women, but visits were made to a representative number of factories, stores, and hotels and restaurants. Eighteen cities and towns were covered, the list being as follows:

| Apalachicola. | Key West. | St. Augustine. |
| :--- | :--- | :--- |
| Daytona Beach. | Miami. | St. Petersburg. |
| De Land. | Nassauville. | Sanford. |
| Fernandina. | Orlando. | Tallahassee. |
| Gainesville. | Palm Beach. | Tampa. |
| Jacksonville. | Pensacola. | West Palm Beach. |

A section of the east coast of Florida suffered from a severe hurricane in September, 1928, but the value of the bureau's study was not affected by this catastrophe, as the chief manufacturing centers to be surveyed were not in the area affected. Moreover, considerable recovery took place before the survey began.

Table 1 gives the total number of establishments and of employees studied, by type of industry. With the exception of stores and the manufacture of wooden boxes and of bread and bakery products, in which only white women were found, both white and negro women were employed in the industries covered by the survey.

Table 1.-Number of establishments visited and number of men and women they employed, by industry

| - Industry | Number of estab-lishments | Number and sex of employees |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Men | Women |  |  |
|  |  |  |  | Total | White | Negro |
| All industries- <br> Including hotels and restaurants. | 163 | 113, 509 | 15,725 | 7,844 | 5,958 | 1,898 |
| Not including hotels and restaurants. | 100 | 11,350 | 4,918 | 6,432 | 5,010 | 1,422 |
| Manufacturing: |  |  |  |  |  |  |
| Cigars, wooden. | 14 | ${ }_{6}^{672}$ | 377 | 295 | 295 |  |
| Food- |  | 6,098 | 3,261 | 2,835 | 2,880 | 165 |
| Bread and bakery products. | 3 |  |  |  |  |  |
| Fish, canned......-- | 5 | 334 | 159 | 225 | 11 | 214 |
| Other food products ${ }^{\text {a }}$ | 6 | 407 | 72 | 395 | ${ }_{86}$ | 339 |
| Other manufacturing ' | 3 | . 87 | 23 | 64 | 63 | 1 |
| b-and-10-cent stores.. | 23 | 4, 560 | 456 | 1, 104 | 1, 104 |  |
| Laundries 4-.. | 18 | 1.601 1,175 | 114 | 316 960 | 816 247 | 713 |
| Hotels and restaurants. | 63 | 12218 | 1807 | 1,412 | 946 | 160 |

[^4]That the numbers of women studied by the Women's Bureau formed considerable proportions of all those reported in the same industries by the census of 1920 is shown from the tabulation following:


1 U. S. Bureau of the Census. Fourteonth Census: 1920, vol. 4, Population, Occupatlons, pp. 50-73.
Agents of the Women's Bureau visited each establishment included in the survey and obtained, through interviews with employers, managers, or foremen and by examination of pay rolls, information as to the number of employees, the scheduled hours of the plant, and the wages of women workers. The agents not only made personal inspections of the conditions under which women were working but themselves copied from the pay rolls data for a current week on the rates, the earnings, and, when available, the time actually worked by each woman in the plant. In the majority of cases these records were taken for a pay-roll week in October, November, or December, 1928, but a few were for a week in January, 1929, and occasionally an earlier pay roll was selected, so as to make certain that the figures related to a normal working week in which there were no holidays and which was unaffected by seasonal extremes. In the case of laundries, as already explained, the figures were secured in the spring of 1928.

Year's earnings also were taken for a representative proportion of the women who had been with a plant throughout the year and who had worked for at least 44 weeks of this period.

In addition to the material on hours and earnings, information in regard to nativity, age, living condition, marital status, and time in the trade was obtained from questionnaires distributed in the establishments and filled in by the women employees.

## SUMMARY

Date of the survey: Autumn, 1928.

## Extent of the survey:





Per cent
Industrial distribution: Whte women Negro women





37.8


## THE WORKERS

| Nativity (3,312 white, 1,386 negro) : | White wo |  |
| :---: | :---: | :---: |
| Native born. | 93.7 | 99.6 |
| Foreign born | 6.3 | 4 |
| Age (3,325 white, 1,120 negro): |  |  |
| Under 20. | 24.6 | 17.5 |
| 20 and under 40 | 61. 6 | 71.1 |
| 40 and over | 13. 8 | 11. 4 |
| Marital status (3,290 white, 1,107 negro): |  |  |
| Single- | 41. 1 | 25. 8 |
|  | 36. 8 | 41. 1 |
| Living condition ( 3,092 white, 508 negro): |  |  |
| At home.-------.---------- | 75. 6 | 71.5 |
| With relatives | 4. 8 | 4:3 |
| Independent. | 14. 2 | 19.7 |
| Time in the trade ( 2,938 white, 557 negro): |  |  |
|  |  |  |
| Under 1 year | 21.5 | 17.6 |
| 1 and under 5 years | 47. 3 | 45.4 |
| 5 and under 10 years | 15. 8 | 21. 4 |
| 10 years and over--- | 15.5 | 15.6 |

## WORKING CONDITIONS

General plant conditions:
Ventilation.-Natural ventilation was good in two-thirds of the hotel and restaurant workrooms, in all but 3 laundries, and satisfactory in about half the factories. Artificial ventilation was provided in all but 3 hotels and restaurants and in a third of the laundries.

Lighting.-In about two-thirds of the establishments lighting, whether natural or artificial, was satisfactory throughout the entire plant. Where this was not the case the usual defect was insufficient natural lighting or glare in the artificial.
Sanitary provisions:
Drinking facilities.-Bubblers were found in 23 plants-nearly one-fourth of those reporting on drinking facilities-but were of insanitary construction in all but 9 . The common cup was in use in 32 establishments.

Washing facilities.-Provided in all but 8 establishments, 4 of which were laundries. In 36 no towels were supplied and in 33 a common towel was provided.

Toilets.-Sufficient toilets, according to the standard of one seat to every 15 women, were provided in over two-thirds of the plants, but in 46 cases the number was insufficient, and in 4 of these there were 50 or more women to a seat. There was no outside ventilation in 29 plants, in 18 the room had no ceiling, and in 36 it was not clean.
Hazard:
The chief hazard was that of possible falls caused by slippery floors or obstructions in workroom aisles-in 25 plants, for the most part laundriesand by stairways that were too steep, narrow, or winding, without a handrail, or in bad repair (in 21 plants).
Employee facilities:
Some place in which lunch could be eaten was provided in three-fifths of the 163 establishments reported, and over one-fourth had some rest-room facilities, although very few had separate rest rooms. Only 29 of 100 plants that reported having cloak rooms provided satisfactory equipment, such as lockers or racks. In the provision of rooms for Iunch, wraps, and rest, hotels and restaurants and stores made the best showing, while factories made less provision and laundries least of all. In 70 establishments, employing 1,571 women, first-aid facilities were entirely lacking, and here the stores and hotels and restaurants made a poorer showing than factories, and laundries were best of all. Nearly three-fifths of the stores gave vacations with pay, and employee insurance, death or disability, was carried by 7 stores, 7 laundries, and 2 factories.

## HOURS ${ }^{13}$

Daily hours:
A schedule of less than 9 hours was reported for nearly a third of the white women, and one of 9 hours for over a third of the white women and for practically a sixth of the negro women. A schedule of 10 hours or more was reported for 15.3 per cent of the white women and over two-thirds of the negro women.
Weekly hours:
A schedule of 48 hours or less was reported for only 8 firms, with 4.1 per cent of the white and 5.1 per cent of the negro women. A long schedule, over 54 hours, was reported for more than one-third of the white and more than two-thirds of the negro women.
Saturday hours:
A Saturday shorter than other days was the rule for nearly one-half of the white and a little over two-fifths of the negco women.
Lunch period:
One hour was the most common period allowed white women for lunch; a half hour for negro women.

WAGES ${ }^{14}$

| -Week's earnings (4,425 white, 1,266 negro) : | Whte women | Negro women |
| :---: | :---: | :---: |
| Median of the earnings | \$15.00 | \$6. 65 |
| Median of the earnings in chief industries- |  |  |
| Cigars (2,494 white, 155 negro) ------------.-. | 16. 65 | 7. 10 |
| General mercantile ( 760 white sale | 18. 10 |  |
| 5 -and-10-cent stores ( 516 white) | 10. 05 |  |
| Laundries ( 229 white, 713 negro) | 12. 30 | 7.85 |
| Per cent of white women earning less than \$15 in |  |  |
|  |  |  |
| Cigars | 40. 7 |  |
| General mercantile (saleswomen) | 28. 4 |  |
| 5-and-10-cent stores | 97.7 |  |
| Laundries | 72.5 |  |
| Median earnings of timeworkers and pieceworkers- |  |  |
| Timeworkers ( 1,820 white, 653 negro) | \$12.80 | \$7. 80 |
| Pieceworkers ( 2,517 white, 501 negro) --..----- | 16. 45 | 4.40 |
| Median earnings of full-time workers ( 2,824 white, 357 negro) | 15. 60 | 7. 60 |
| Median of the rates ( 1,755 white, 594 negro) | 12. 90 | 7. 70 |
| Year's earnings (139 white, 7 negro): |  |  |
| Median of the earnings. | \$781 | \$425 |
| Median of the earnings of white women in chief indus-tries- |  |  |
| Cigars (23 women) | 786 |  |
| General mercantile ( 57 saleswomen) | 1, 020 |  |
| 5 -and-10-cent stores (31 women) | 576 |  |

## HOTELS AND RESTAURANTS

## Number:




Nativity (446 white, 312 negro):
All were native born but 62 white, 6 negro.
Chief occupational groups:
Per cent
Waitresses and counter girls_...................-.............. 69. 5 3. 0




[^5]Daily hours:
About three-fourths of the employee-days ${ }^{15}$ were of 8 hours or less. Hours of 10 or more were worked on 13.6 per cent of the total number of days. Kitchen workers had the largest proportion of these long hours. Weekly hours:

Of 1,371 women, the largest group ( 38.2 per cent) had a schedule of 48 hours or less; a long week of 60 hours and over was reported for nearly one-fifth of the women, and more than two-thirds of the kitchen workers had a weekly schedule of such length. A 7-day. week was the schedule for more than nine-tenths of the women.


[^6]
## THE WORKERS

The purpose of a study such as this is to discover conditions that affect the women involved. It is important, therefore, to learn something of the personal history of these women who are contributing to the industrial life of the State-to ascertain whether they are American or foreign born, white or negro, young girls or mature women, single or married, living independently or at home, and whether they have been at work for a long period or a short one.

To secure such information, cards with questions on race, nativity, age, marital status, living arrangements, and time in the trade were distributed to the women in each of the plants visited. Not all the cards were returned, and some were incompletely filled in, but over one-half of the white women and nearly three-fourths of the negroes gave some answers, so the information secured may be taken as fairly representative of the women employed in the State.

## Nativity and race.

Nativity was reported for 4,698 women (see Appendix Table I), of whom white women formed three-fourths, a proportion larger than that in the census of gainfully employed women in Florida in 1920, which was two-fifths. Of the white women whose nativity was reported, 93.7 per cent were American born. That 6.3 per cent of the white women were foreign born is a condition very unlike that of the neighboring States. Mississippi, Alabama, South Carolina, and Georgia, surveyed by the Women's Bureau in the past 10 years, had proportions of foreign born among all the working women reporting that ranged from 0.3 to 0.5 per cent. Moreover, the figures given for Florida probably underestimate the proportion of the women in the plants studied who were foreign born, since in many cigar factories large numbers of them could not speak English, and for these personal information could not be obtained.

Of the foreign born in Florida the largest groups were in cigar factories and in hotels and restaurants. Some were in stores and laundries and the remaining few were scattered in the various manufacturing industries. Of the 207 white women whose native land was reported, 76 were from the countries of northern and western Europe that have provided the "old immigration"; three-fourths of these were in hotels and restaurants and stores. Thirty-six women were from Canada, these being almost wholly in hotels and restaurunts and stores, and 47 from Cuba or other countries in the Western Hemisphere were principally in cigar manufacturing and in laundries.

Only 6 of the negroes reporting were foreign born, and these were all from the West Indies and all in hotels and restaurants.

## Age.

Age was reported by 3,325 white women and 1,120 negroes, and the figures relating to this subject are presented in Appendix Table II. The following summary shows the per cent distribution in the various age groups.

| Age | White women | Negro women | Ago | White women | Negro women |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 16 and under 18 years. | 7.3 | 5.9 | 30 and under 40 years. | 21.8 | 23.7 |
| 18 and under 20 years. | 17.3 | 11.6 | 40 and under 50 years. | 10.4 | 9.6 |
| 20 and under 25 years. | 25.5 | 26.8 | 50 and under 60 yoars. | 2.8 | 1.4 |
| 25 and under 30 years. | 14.3 | 20.6 | 60 years and over. | . 6 | . 4 |

The popular belief that most working women are young and in industry for only a short period is not supported by the findings of this investigation. It is true that almost one in four of the white women studied in Florida were under 20 years of age, but more than one in five were between 30 and 40 and about one in seven were 40 or more. The proportion of girls under 20 was smaller than that found in any of the seven other Southern States studied by the Women's Bureau-Alabama, Georgia, Kentucky, Maryland, Mississippi, South Carolina, and Tennessee-but in all of these, except South Carolina, there were larger proportions than in Florida of women as much as 40 years of age.

More than 70 per cent of the white girls under 20 were in cigar manufacturing and 5 -and-10-cent stores, and more than 60 per cent of the white women of 50 and over were in cigar manufacturing and gene'ral mercantile.

Table II shows that the 5 -and-10-cent stores employed a larger proportion of young women than did other industries; almost threefifths of their employees were between 16 and 20 , a majority of these being as much as 18. In cigar factories the prevailing age-that of the largest group of women-was 20 and under 25 years; in woodenbox factories, hotels and restaurants, and laundries it was 30 and under 40; in general mercantile establishments it was about equally 30 and under 40 and 20 and under 25 . A few women in general mercantile establishments, laundries, hotels and restaurants, and cigar factories were as much as 60 ; in the last mentioned one woman reported her age as 66 years.

The age distribution of the negro women was only slightly different from that of the white women, though smaller proportions were under 20 and as much as 40 , and a much larger proportion gave their ages as 25 and under 30. In hotels and restaurants the predominant age group of negro women was 30 and under 40 years, with more than 30 per cent of those reported. A much smaller proportion than among the white women were girls under 20. In laundries women of 20 and under 25 years comprised the largest group- 27 per cent of the total-but considerable numbers were in the two groups that together comprised 25 and under 40 years.

In cigar factories, where only about one in seven of the women reported were negroes, more than a third of the negro women were under 20, a proportion appreciably greater than that of the white girls ( 23 per cent) who were so young. None of the negro women were as old as 50 , and only 5 (2.7 per cent) had reached the age of 40 , though 11.5 per cent of the white women were 40 or more. ${ }^{16}$

[^7]
## Marital status.

Another theory not borme out by the data collected in Florida is that women leave industry at marriage. Figures in regard to the marital status of 3,290 white and 1,107 negro women are presented in Table III in the appendix. They show that nearly 60 per cent of the white women were or had been married. This proportion is greater than that shown in any one of 16 other States where studies of this kind have been made by the Women's Bureau; in only 5 of these States were the proportions of women who were or had been married as high as 50 per cent. In Florida the industries having the largest proportions of women in these marital groups were laundries and the manufacture of wooden boxes and cigars, in each of which were found from two-thirds to seven-tenths of the number reporting.

Only in 5 -and-10-cent stores was the proportion of single women great, the number being nearly four-fifths of the women reporting. This is not surprising when it is remembered how large a per cent of these women were very young.

The proportion of negro women who were or had been married was over 70 per cent, even larger than that of the white women. Nearly all the negroes in fish canneries, nearly two-thirds of those in cigar factories, nearly three-fourths of those in laundries, and fourfifths of those in hotels and restaurants were or had been married.

## Living condition and family responsibility.

Living condition as reported by 3,092 white and 508 negro women may be studied from Table IV. Of the white women, 75.6 per cent lived at home-almost half of them with their husbands and somewhat more with other members of their immediate families. Nearly 15 per cent lived independently, and some of those in hotels and restaurants had rooms provided by their employers. A larger proportion of negro than of white women lived with their husbands and a considerably smaller proportion with other near relatives. A larger proportion of negroes than of white women-19.7 and 14.2 per cent, respectively-lived independently.

Although some differences exist among the various industries in the proportion of women living at home or independently, the range is not great and a comparison of industries in this respect has no special significance. A point that should be emphasized, however, is that many women who live at home, whether married or single, are assisting with the maintenance of the family or with the support of dependents, and consequently their earnings mean quite as much to them as do those of girls who live independently.

In the study of the laundry industry recently made in 16 States by the Women's Bureau ${ }^{17}$ the investigators visited many women in their homes in order to obtain a more personal view of their problems. Included in the number were women working in laundries in three Florida cities. These Florida records show that all the laundry workers visited who were single, widowed, separated or divorced were supporting themselves. Nine of the 22 single women were assisting their families also; one of them, for example, besides supporting herself was helping a sister to maintain three young children. Of 33 widowed, separated, or divorced women, 18 were supporting

[^8]children and 4 others were assisting their families, some maintaining aged relatives. Of the group of 18, each of 6 was supporting two children under 14 years of age, 1 was supporting three children, and 1 , with the help of her mother, maintained five. A woman endeavoring to support herself and two children on less than $\$ 7$ a week said that her money was spent before it came in, and that she could not make enough for three meals a day for her family. Another, whose husband had deserted her a year before the visit by the bureau's agent, was supporting herself and three children; she spoke of fearing a lay off, saying, "Then I don't know what I'll do." The problem was somewhat less difficult for the woman supporting herself and a crippled boy on her earnings of $\$ 18.90$ a week.

Married women formed the largest group of the laundry workers visited in their homes, and the reason for working was reported by 59 of these. Only two of the reasons reported could be assigned even remotely to a desire for luxuries, and in one of these cases the woman was helping her husband to buy a car. These married women repeatedly made statements that their work was necessary to enable the family to get along or to keep up with the bills; as one woman picturesquely expressed it, "We must both put our shoulders to the wheel." A young married woman whose earnings as a marker of flat work were comparatively high- $\$ 20.70$ a week-was helping to establish a home. At the other extreme was a woman who, earning $\$ 7.50$ a week by ironing socks, worked to assist her mother and blind father.

In 24 cases the husband was ill, out of work, or in irregular or seasonal employment. One was a worker in a fertilizer plant, a seasonal industry so important in Florida that his case probably was representative of many. Only three of the working wives of this group of men earned more than $\$ 10$; the one receiving the highest amount for her week's work ( $\$ 18.75$ ) had one child under 14. In addition to her labor outside the home for $611 / 2$ hours during the week, she did all the cooking and washing for the family of three. She said to the investigator, "I am the husband now." Another woman who was the sole bread-winner during her husband's unemployment had an ill child. Her earnings were $\$ 6$. And this family had been endeavoring to pay for their home.

Of the married laundry workers visited, only 25 had children under 14. Three had as many as 4 such children and one had 5 , though in most cases there was only 1 . All the mothers were aiding in the support of their children.

The variety of domestic and economic problems confronting the individual members of the sample of wage-earning women discussed in the foregoing may be taken to form a fairly representative cross section of the types of social responsibility devolving upon the industrial woman-at least as far as one very typical woman-employing industry is concerned.

## Time in the trade.

Information on industrial experience was secured from 2,938 white but from only 557 negro women. It is presented in Table V. Only a little more than one-fifth of the white women and an even smaller proportion of the negro women had been at work for less than a year. Evidence that many women remain long in the trade is found in the fact that over 15 per cent of the women, both white and negro,
reported experience of at least 10 years in the industry in which they were engaged at the time of the survey. About half of these women had been in the trade 15 years or longer. Most of the white women with such experience were employed in cigar factories and general mercantile establishments; the negro women were in hotels and restaurants.

The following summary shows, for each of the industries employing most women, how long the largest groups of those reporting had been in the trade-


[^9]
## WORKING CONDITIONS ${ }^{18}$

In reporting on working conditions it must be remembered that they are not all of equal importance in each industry. Where constant standing or walking is necessary the material of which the floors are made and the condition in which they are kept are of special importance; where small parts are handled or inspecting is done the lighting facilities are a matter of more concern than in stores or restaurants; in laundries or hotel kitchens ventilation is a problem far more difficult than in most factories and stores.

## GENERAL PLANT CONDITIONS

## Floors.

In laundries, where nearly all the work requires constant standing, 10 of the 18 establishments had cement floors. In the other 8 some of the wooden floors had cement or composition around the machines. The floors where women were working were in repair and dry in all but 3 laundries.

In manufacturing establishments most of the floors were of wood; in only 6 were they of cement and in 3 some rooms had cement and some had wood flooring. All were in repair, but in 6 establishments not all the floors were clean and in 7 not all were dry.

With the exception of 1 laundry and 1 factory, where those engaged for other work sometimes cleaned, all laundries and factories reporting on the subject had cleaning done by persons employed for the purpose.

More than half (28) of the hotels and restaurants whose floors were reported had at least some of the workrooms with a flooring of cement. Five had cement throughout. In 20 establishments at least one of the rooms had a tile floor, and in 7 of these 20 all workrooms had a tile flooring.

The floors were clean in all workrooms in the 51 hotels and restaurants for which cleanliness was reported, and in only one room (a hotel laundry) was the floor wet. In more cases than in either laundries or factories were employees engaged for other work required to do the cleaning. In small establishments probably there would be no objection to this, as it hardly would be feasible to employ a special cleaner.

## Stairways.

In a surprisingly large number of plants there were no stairways, the business being conducted on a single floor. Stairways were reported in only 69 establishments, and in 48 of these all stairways were satisfactory, being well constructed and in repair. In 3 of the remaining plants where stairs were found they were satisfactory in part, and the others failed in poor construction, beirg steep or narrow in 14 cases and winding in 3 . In 5 buildings a handrail was lacking and in 2 the stairs were in bad repair. Such conditions involve considerable risk to the workers hurrying to and from their work, and they constitute an even greater hazard in case of fire. The

[^10]risk from a stairway in bad repair and the lack of a handrail could be eliminated at very little expense. Practically all stairways were well lighted.

## Ventilation.

In describing the changes brought about by newer theories of air hygiene two authorities on ventilation make this statement: "The new conception of air hygiene teaches that the effect of the air is upon the skin and upon those organs which receive their stimulation through the skin, * * *. Overheated air is harmful to health and efficiency." ${ }^{19}$ Therefore, air that is in motion and not too hot nor too humid should be the desired condition in every industrial plant.

As the field work in Florida did not extend into the summer, the problem of ventilation was found to be less acute than might prove to be the case in hot weather.

In laundries and kitchens the heat and steam from the industry are such that in most cases even good natural ventilation is not sufficient to provide satisfactory conditions. The natural ventilation was good in all workrooms in two-thirds of the 51 hotels and restaurants reported and in all but 3 of the 18 laundries; nevertheless, additional artificial ventilation was found in all but 3 of the hotel kitchens and in 6 of the laundries.

Different types of artificial aids to ventilation were provided. For kitchens, electric fans, wall exhausts, and hoods over stoves were most frequently reported, although in 9 establishments there was a carrier system that brought fresh air to some of the rooms. Only 6 of the laundries had artificial aids to ventilation, such as wall exhausts or fans and hoods over flat-work ironers. Hoods over flat-work ironers, with fans to expel the hot air, are a great aid to better air conditions, but these were found in only 1 laundry.

In about one-half the factories visited natural ventilation was reported good. In 12 plants the natural ventilation was found to be poor and in 7 others it was unsatisfactory in some departments. It was aided by artificial means in about one-third of the factories, the most common method being the installation of electric fans nicar the workers. In addition to fans, one plant had a ventilator in the roof and another was equipped with a wall exhaust and with pipes that brought in the fresh air.

On the whole, for a southern State such as Florida not enough attention had been given to the problem of ventilation.

## Heating.

Obviously the need for heating equipment in establishments varies with the part of the country and the kind of work carried on. In Florida the need for artificial heating is considerably less than in the northern States; even in the upper part of the peninsula there are few months in the year when artificial heat is necessary. In some industries-laundries, for example-the work itself probably provides sufficient heat during the cooler weather. In others, like stores, where the worker is not very active and where no heat is generated from the industry, artificial heat for the comfort and well-being of the workers is necessary on some days, even in Florida. Heating

[^11]facilities were provided in nearly three-fourths of the stores, but, as would be expected, in only 1 of the 18 laundries. A smaller proportion of manufacturing establishments than of stores were furnished with heating facilities; in 9 factories no provision was made, and the industry itself generated no heat.

## Lighting.

Just as ventilation is more of a problem in some industries than in others, the type of work being done in a plant must be taken into account in any consideration of industrial lighting. Intensity of light is not required in the same degree in the salesrooms of stores as for jobs in the workrooms; for this reason, only the stores having workrooms are included in the tabulation of lighting facilities. In laundry and hotel work the question of lighting is less important than in some other industries, such as clothing manufacture or fine assembly work. In a survey such as the present one these varying needs are taken into consideration, and lighting that would be passed as satisfactory in one industry might be reported inadequate in another. With these varying standards in mind, it is significant that about two-thirds of the establishments reported had natural lighting satisfactory throughout the entire plant. Where the lighting was reported unsatisfactory the trouble in all but 2 of the 11 plants was due to insufficient light. About one-fifth of the establishments had good lighting in some rooms and poor in others, and in this group, as in that where poor lighting for the entire plant was reported, the failure usually was caused by insufficient lighting.

The artificial lighting was pronounced good throughout in 81 of the 118 plants reported. In one-half of the others some part of the plant had good lighting. In a little more than one-fifth of the plants, largely factories and hotels and restaurants, the artificial lighting was unsatisfactory in all or some of the rooms because of glare. In about one-eighth of the plants there was an insufficiency of light.

## HAZARD AND STRAIN

The industries included in the present survey of Florida do not show conditions of marked hazard or strain. It is not uncommon in laundries for unguarded machines or those of old-fashioned construction to be a source of danger, but in this State the industry has become important only within the past few years, and most of the equipment is new and up-to-date. The principal hazards reported in laundries were "the conditions that cause falls-trucks and baskets left in aisles and the wet and slippery floors found occasionally.

In all industries, laundries included, there were but 25 cases of conditions that might constitute a hazard. Wet floors comprised twofifths of these and there were a few cases of poorly guarded elevators and of stairs in bad repair. In the shrimp-canning industry shuckers complained that sometimes they were poisoned slightly by pinching off the heads of the shrimps.

There were 10 cases of conditions involving strain. These conditions may be summed up as follows: No seats or very poor ones, constant standing on cement floors, draft directly on workers, excessive heat in hot weather or inadequate heating facilities in cold, and the constant use of artificial light. With the exception of the cases cited, little in the way of hazard or strain was reported.

## SANITATION

For many months of the year the weather in Florida is warm, and adequate and convenient drinking and washing iacilities are essential. Besides the demand for these facilities because of the climatic conditions, the type of industry is a factor. Fish canneries and food and cigar factories should have, for the sake of the consumer as well as the worker, a plentiful supply of hot water, soap, and towels; and laundries especially need cool drinking water.

## Drinking facilities.

Bubblers were found in nearly one-fourth of the factories, stores, and laundries for which data on drinking facilities were reported. (See Appendix Table VI.) In only 9 establishments- 4 stores and 5 factories-were all the bubblers of sanitary construction. The major: ity of the plants had bubblers of the insanitary type where the water falls back on the orifice.

A tank, cooler, or faucet was found in three-fourths ( 76 per cent) of the plants and in 4 there were both bubblers and other equipment. Common cups were in use in 32 establishments, and in 29 no cup whatever was provided, the workers supplying their own. Individual cups were found most often in general mercantile establishments and common cups in 5 -and-10-cent stores.

## Washing facilities.

When it is realized that the wage earner spends at least one-half of her waking hours in the place of work it seems hardly vecessary to emphasize the need of proper washing facilities. In Florida all but 8 of the 152 establishments for which this was reported had made some arrangements for washing. (Appendix Table VII.) The 8 establishments where no provision had been made included 4 laundries, and here, though no basin was provided, water probably was available. However, the tubs in which clothes were being washed could hardly be termed washing facilities for the workers. In 2 food factories and 2 restaurants there was no provision for washing the hands, and in work places of this kind the special need for such conveniences is so obvious as to require no further comment.

Where washing facilities were provided they were not always clean, and in some cases such necessary equipment as hot water, soap, or towels was lacking.

The absence of hot water in 95 of the 152 establishments for which washing facilities were reported was noted especially. No towels were supplied in 36 , and in 33 a common towel was in use. No soap was provided in 4 of the 14 food factories and in 13 of the 21 other manufacturing plants. In 8 stores and 9 hotels and restaurants the employees shared washing facilities with the public, an arrangement unsatisfactory for both.

## Toilet rooms.

In regard to toilet provisions for work places certain minimum requirements for health and decency usually are embodied in a State law, but in Florida there is no such general legal provision except for girls of under 16 years. Some of the plants, however, were under local regulation as to plumbing, ventilation, and cleanliness, but as these standards differed in the various localities the plants visited showed
considerable variation in conditions. In any well-equipped establishment the number of seats should bear a direct relationship to the number of employees. According to the standard of the Women's Bureau, there should be one seat for every 15 women employed. Over two-thirds of the 152 factories, stores, laundries, and hotels and restaurants for which toilet facilities were reported measured up to this standard for their women employees, but in 46 cases the seats were too few and in 4 of these the ratio was as high as 50 women to a seat. (See Table VIII.) What might prove an equally unsatisfactory arrangement was reported in 9 stores and 10 hotels and restaurants where the public used the same conveniences as the workers, and in 11 establishments where the same rooms were used by both men and women.

Closely tied up with the equipment of toilets are the provisions for ventilating, lighting, and screening them. In nearly one-fifth of the establishments there was no direct outside ventilation. Artificial means were provided in about one-half of these plants. In 18 establishments the toilet rooms were not completely inclosed-that is, the walls did not reach the ceiling. Obviously, the effects of such a condition are most undesirable. Screening of the entrance to the toilet room so that the interior can not be seen from the workroom likewise is a requirement of decent provisions, but it was lacking in 41 establishments. Cleanliness and sufficient light, artificial and natural, are factors that enter into the general upkeep and reveal to what extent there is good housekeeping.

The following summary of Table IX shows the number of establishments that had unsatisfactory conditions for their workers.

| Industry | Number of establishments reported | Number of establisbments having toilet room or rooms that- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mad no outside ventlation |  | Were not ceiled | Were not screened | Madino artifcial light provided | Werenot clean |
|  |  | Artifteial ventilation | No artifleiz] ventilstion |  |  |  |  |
| Total | 152 | 13 | 16 | 18 | 41 | 24 | 36 |
| Factories. | 35 |  | 1 | 6 | 10 | 9 | 12 |
| L.aundries | 18 |  | 6 | 10 | 8 | 10 | 9 |
| Hotels and restauran | 52 | 11 | 9 | 2 | 5 | 1 | 5 |
|  |  |  |  |  |  |  |  |

A great many women were affected by the lack of screening and of cleanliness in the toilet rooms. These conditions were most noticeable in the laundries, and it was in this industry that the per cent was highest of plants in which the cleaning was done by workers employed for other duties and in addition to their usual tasks. In laundries also a lack of artificial lighting and of properly ceiled toilet rooms was found.

## SERVICE FACILITIES

## Lunch rooms.

A room where lunch may be eaten is necessary in practically all establishments unless the workers' homes are near the plant and the noon recess is long enough for the employees to go home for lunch. With less than an hour allowed in 36 per cent of the establishments, there certainly was need of some provision for the eating of lunch, but, excepting stores and hotels and restaurants, which generally had lunch rooms, very few establishments had such provision.

Most of the lunch rooms reported were clean and had satisfactory lighting. Hot food and drinks were served by two firms and in three others hot plates were provided so that the workers could make hot coffee or warm their food. Laundries showed the greatest lack of special lunch conveniences, not one plant having a room where the women might eat their meals away from their work, and only 2 of the 35 factories reported had a special place aside from the workroom in which lunches could be eaten.

## Cloak rooms.

Cloakroom facilities were provided in 100 of the 163 factories, stores, laundries, and hotels and restaurants. Sometimes an entire room was provided and sometimes the room was used also as a rest room, lunch room, wash room, or storeroom. Satisfactory equipment such as lockers or racks was provided for the cloakroom in 29 cases, but the majority ( 69.5 per cent) of those reported were equipped merely with shelves, wall hooks, or nails. Of the laundrics, where the need of cloakrooms for changing clothing is especially great, only three had a special room for such purpose, and the equipment in these was of the simplest. No provision for the care of wraps was made in three factories and two hotels and restaurants, hats and coats being deposited wherever space could be found for them. In 19 instances in hotels and restaurants, in one store, and in one factory wraps were hung in the toilet rooms. When cloakrooms were provided, either as special rooms or combined with other service, they were reported clean in all but one-fifth of the plants for which such data were secured.

## Rest rooms.

The provision of a rest room or other place to which the worker may retire when necessary is especially desirable in establishments where women are employed. Six hotels and restaurants and three stores had rooms specially equipped, while in 38 establishments-chiefly stores-provisions for rest were supplied in rooms used for other service purposes. In 14 cases reporting equipment there were cots and chairs; in 6, a cot only; and in 7, chairs but no cot. Laundries and factories had the poorest arrangements and stores had the best. Rest rooms were reported clean in all but one instance in the stores and in all but five of the hotels and restaurants. There were 116 establishments, 71.2 per cent of the entire number, with no special rest facilities.

## Health equipment.

Naturally, in every place where work is carried on there is a risk of accident or sudden illness on the part of the workers. To prepare for such contingencies many firms have provided at least a first-aid kit, and if large numbers are employed a regular hospital room, with nurse
and visiting physician, exists in many cases. Of the 162 stores, factories, laundries, and hotels and restaurants for which such data were reported, 92 , employing four-fifths of all the workers, had some health service. Among these establishments were practically nine-tenths (all but 2) of the laundries and two-thirds (all but 12) of the factories, in contrast to the stores and hotels and restaurants, in which groups somewhat less than half of the establishments had made provision for emergencies. First-aid equipment was found in every case where some form of health service had been provided, although part of the hospital equipment in one factory and of the dispensary in one store.

Almost as important as first-aid equipment is its administration when needed. In seven establishments, including factories, stores, and hotels and restaurants, a nurse was in attendance, and in nine hotels and restaurants a doctor gave either full or part time. In the majority of cases, however, the administration of first aid was done by a person specially appointed, such as the manager, superintendent, foreman, or forewoman. In a smaller number of plants the care of the ill or injured devolved upon anyone who was near and willing when the need developed.

Medical examination was a requirement for employment in 39 hotels and restaurants and 8 factories.

Although, as has been shown, most establishments had some remedies for use in accident or sudden illness, there were 70 plants, employing 1,571 women, in which no provision of emergency care was provided.

## Other welfare provisions. *

Closely allied to the care of the injured or ill are insurance against sickness or death and, as preventive measures, such provisions as vacations with pay and bonuses for length of service. These are inducements for the workers.to remain with the firm as well as efforts on the part of the management to shoulder some of the cost of death or disability. One industry, hotels and restaurants, reported no special services of this character. The store group was represented in all the different plans, the most frequent service being a vacation with pay, reported in 28 of the 47 stores; bonuses for length of service were given in 24 stores; and insurance, either death or disability, was carried by 7 stores and by 7 laundries and 2 factories. Undoubtedly, money and help of ten were given by the managements of other plants, but only those with such a regular system that the workers could definitely rely on aid when needed were recorded by the investigators.

In plants where women handle foodstuffs or work in hot kitchens there is nced of thin washable dresses or cover-all aprons. For appearance as well as comfort a simple wash uniform usually is found to be the most satisfactory, and in 56 of the 67 hotels and restaurants and food factories the managements required the workers to wear unitorms. These were supplied by the employer in only about twofifths of the establishments, while in the others each of the workers paid for her own. The reason why these outfits were supplied by the managements more frequently for dining-room workers than for women in kitchens, factories, or other work places is obvious. The expense of special uniforms might not be enormous if the employee remained for a considerable period with the same organization, but if for any reason the term of employment should be of short duration
the expense of purchasing one or more uniforms that would be useless elsewhere might prove a considerable hardship.

The laundering of their own uniforms was'done by the workers in 43 of the establishments requiring uniforms, but in 1 bakery and in 11 hotels and restaurants this was done for them by the management.

## Employment service.

From the viewpoint of efficient plant operation as well as of the welfare of the worker, the hiring, transferring, and discharging of employees can be better performed with one person in charge than when the responsibility is divided among several. In many large organizations an employment manager is in charge, but in smaller plants the manager, superintendent, foreman, or forewoman does the employing. In Florida the larger establishments were in most cases cigar factories, stores, or hotels, but in only one firm-a cigar factorywas there a regular employment manager. In the other cigar factorics using the centralized method the manager or superintendent did the employing, and in hotels this usually was done by the manager. In nearly half of all the establishments reported the manager or owner was responsible for the employment, and in one-fifth of the plants the centralized method was used and a superintendent or foreman was in charge. Having one person in charge was the custom in all but 1 of the 47 stores and in 13 of the 18 laundries, while 3 of every 5 manufacturing establishments and half the hotels and restaurants had centralized employment systems. In 30 per cent of the establishments, affecting 49 per cent of the women reported, was found the less desirable system of the employing being done by more than one person.


SCHEDULED WEEKLY HOURS ${ }^{1}$
$\square$ WHITE WOMEN $(3,875)$
NEGRO WOMEN $(1,266)$

48 AND UNDER
OVER 48 AND INCLUDING 54

OVER 54 AND INCLUDING 60

OVER 60


## HOURS IN FACTORIES, STORES, AND LAUNDRIES ${ }^{20}$

The importance to the woman worker and to the community of reasonable hours of work has been demonstrated again and again. In all but 5 of the 48 States of the United States and in nearly every other civilized country the maximum number of hours in a day or a week for which a woman may be employed for certain types of work outside the home has been fixed by law. The applicant for work usually follows the most important question-"What do you pay?"-with another almost equally important-"What are the hours?" Realizing that every girl is a potential mother and that many mothers find it necessary to work outside of the home, society is interested in preventing overlong hours. The most progressive employers have found that long hours of work do not result in the greatest efficiency.

The scheduled hours in a given plant are the usual or expected hours of work, fixed by the employer according to his own ideas and taking into consideration the law, if there is one, and the hours customary in his own community and industry. The scheduled hours do not tell the whole story, however, for occasionally during rush periods longer hours are required, and sometimes there is not enough work to fill the usual hours and part time is worked by all or some of the employees. Moreover, time is lost by the workers through illness and other personal causes. Thus, the scheduled hours of a group, though representing the normal or expected hours of employment, are not always the actual hours worked by each individual.

Florida is one of the five States that have no law limiting the number of hours a woman may work. This condition probably is due to the fact that until recently Florida was almost wholly an agricultural and tourist State, the tourist season lasting for only three or four months of each year. Gradually, however, the industrial possibilities of this favored State were recognized, and many travelers who came to visit stayed to live and to work in Florida. Stores, factories, and laundries were built, hotels and restaurants multiplied, and the opportunities of work for men and women developed and increased. As a result, Florida is beginning to have the problems of employment that confront every growing economic State.

In considering scheduled hours in the woman-employing industries of Florida it must be constantly borne in mind that at the time of the survey there was no law limiting hours of work and no law requiring that the actual number of hours worked should be recorded. In very few establishments, therefore, were hour records kept; in most plants only the number of days on which work was done was obtainable.

## Daily hours of white women.

From Table 2, next presented, it is apparent that the largest group of white women, 37.3 per cent of those reported, had a scheduled day of 9 hours. Slightlyover 30 per cent had a scheduled day shorter than this-equally divided between 8 hours or less and over 8 hours-
and a little less than 30 per cent had a day in excess of 9 hours, somewhat more than half of these having a day of at least 10 hours. The normal or scheduled hours are shown in the table following.

Table 2.-Scheduled daily hours, by industry and race


[^12]Of all the industries included in this section of the report laundries had the largest proportion of white women with long daily schedules,
three-fifths ( 61.1 per cent) of the women reported having a day of 10 hours or more. The other industries with eppreciable proportions of white women working at least 10 hours were the manufacture of wooden boxes and the manufacture of cigars.

Shorter hours were reported in general mercantile than in manufacturing establishments or laundries. Over two-fifths of the women in the stores ( 43.3 per cent) had a schedule of 8 hours or less and none was reported as having a day of more than 9 hours. Hours were longer in 5 -and-10-cent stores than in general mercantile. No store had a Monday-to-Friday schedule of more than 9 hours, but the proportion of women in the 5 -and-10-cent stores having a day of 8 hours or less was much smaller than that shown for general mercantile, the figures being 9.5 per cent and 43.3 per cent, respectively.

## Daily hours of negro women.

The scheduled day of negro women was, as a whole, longer than that of white women. (See Table 2 and chart on p. 22.) No negro women had a schedule of less than 9 hours and 69.1 per cent of them had a day of 10 hours and over. It must be remembered, however, that no negro woman was in the store group, where daily hours were shortest, and the proportion engaged in manufacturing was much smaller than in the case of white women.

A large majority of the negro women ( 82.9 per cent) were found in laundries and in the manufacture of certain food products in which the daily schedule was long for the women of both races; nevertheless, a larger proportion of negro than of white women in these two industries had a day as long as 10 hours. In laundries the day was a long one for more negro women than white, 75.3 per cent of the former, compared to 61.1 per cent of the latter, having a schedule of at least 10 hours. In the manufacture of certain food products 10 hours was the longest schedule reported. The difference between the two races was even greater here than in laundries, a day of 10 hours being reported for all the negro women in the group, though less than 18 per cent of the white women had such a schedule.

## Weekly hours of white women.

There is no question that one day of rest during the week is a necessity if the worker is to obtain rest and give attention to personal affairs. This one day of rest, sometimes established by law and very generally by custom, usually is the minimum, since many industries, especially in the manufacturing and mechanical group, grant a half holiday on Saturday and in some plants the whole of Saturday is a holiday. In stores the $5 y_{2}$-day or the 5 -day week is a rare practice except in the summer months, and during the remainder of the year store hours quite commonly are longer on Saturday than on other days of the week. A long Saturday is the custom in stores in Florida; consequently there are larger proportions of establishments and of women in the long weekly-hour than in the long daily-hour groups.

More than half of the plants and 35.3 per cent of the white women for whom data on weekly hours were secured had a scheduled week of more than 54 hours, while only eight firms and 4.1 per cent of the women had a week of 48 hours or less. The table following gives the weekly hours of both races. The chart on p. 22 is a graphic presentation of the data.

Table 3.-Scheduled weekly hours, by industry and race

| Industry | Number reported |  |  | Number of establishments and number of women whose scheduled weekly hours were- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Under 44 |  | 44 |  |  | Over 44 and under 48 |  |  | 48 |  | Over 48 and under 50 |  |  | 50 |  |  |
|  |  | Women |  |  | Wom- <br> on- <br> White | $\begin{gathered} \text { Es- } \\ \text { tab- } \\ \text { lish- } \\ \text { ments } \end{gathered}$ | Women |  | $\begin{gathered} \text { Es- } \\ \text { tab- } \\ \text { lish- } \\ \text { ments } \end{gathered}$ | Women |  | $\begin{array}{\|c\|} \text { Es- } \\ \text { tab- } \\ \text { lish- } \\ \text { ments } \end{array}$ |  | Es-tab-lishments | Women |  | $\begin{gathered} \text { Es- } \\ \text { tab- } \\ \text { lish- } \\ \text { ments } \end{gathered}$ | Women |  |
|  |  | White | Negro |  |  |  | White | Negro |  | White | Negro |  |  |  | White | Negro |  | White | Negro |
| All industries... | 101 | 3.875 100.0 | 1, 268 100.0 | 2 | 89 2.3 | 3 | 26 0.7 | 22 1.7 | 2 | 42 1.1 | 43 3.4 | 1 | 0.1 | 14 | 257 6.6 | 0.1 | 2 | 422 10.9 | 140 11.8 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cigases, wooden. | 110 | 1,601 | 155 | 2 | $80^{-7}$ | 1 | 15 |  |  |  |  |  |  |  |  |  | 1 | 373 | 140 |
| Food- <br> Bread and hakery | 1 | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish, canned..... | 3 | 3 | $\mathrm{BF}^{-1}$ |  |  |  |  |  |  |  |  |  |  | 1 | 20 |  |  |  |  |
| Other fond products | 6 | 5 | 339 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous....--..... | 3 | 63 | 1 |  |  |  |  |  | 1 | 22 |  |  |  | 1 | 20 | 1 |  | ---- | ------- |
| Genernl mercantile: Snles | 23 | 1,026 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
| Workrom. | 10 | 1,028 |  |  |  |  |  |  |  |  |  | 1 |  |  | 198 |  |  |  |  |
| 8-and-10-cent stores. | 24 | 516 |  |  |  |  |  |  |  |  |  |  |  |  | 19 |  | 1 | 49 |  |
| Laundries...--..... | 118 | 229 | 713 |  |  | 2 | 9 | 22 | 1 | 20 | 43 |  |  |  |  |  |  |  |  |

Table 3.-Scheduled weekly hours, by industry and race-Continued


1 Dotails aggregate more than tot al where workrooms in mercantile establishments are shown separately.

Table 3.-Scheduled weckly hours, by industry and race—Continued

| Industry | Number of establishments and number of women whose scheduled weekly hours were- |  |  |  |  |  |  |  |  | Women whose hours were- |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 68 |  |  | Over is and under 60 |  |  | 60 and over |  |  | 48 and under |  |  |  | 55 and over |  |  |  |
|  | $\left\|\begin{array}{c} \text { Es- } \\ \text { tat } \\ \text { lish- } \\ \text { mients } \end{array}\right\|$ | Women |  | Es-tablisis. ments | Womien |  | $\begin{gathered} \text { Es- } \\ \text { tab- } \\ \text { lish. } \\ \text { ments } \end{gathered}$ | Women |  | White |  | Negro |  | white |  | Negro |  |
|  |  | White | Negro |  | White | Negro |  | White | Negro | $\left\lvert\, \begin{gathered} \text { Num- } \\ \text { ber } \end{gathered}\right.$ | $\begin{aligned} & \text { Per } \\ & \text { cont } \end{aligned}$ | $\begin{gathered} \text { Numa- } \\ \text { ber } \end{gathered}$ | $\begin{aligned} & \text { Per } \\ & \text { cent } \end{aligned}$ | Num- | Per cent | Num. | Per cent |
| All Indusfries. Per cent distribution.... | 2 | 0. ${ }^{6}$ | $\stackrel{25}{20}$ | 4 | 389 10.0 | 3.3 2.6 | 7 | 132 3.4 | 605 $52 \%$ | 160 | 4.1 | 65 | 5.1 | 1,341 | 34.6 | 851 | 67.2 |
| Manufacturina: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boxes, woodent.... |  |  |  | 3 |  |  | 1 | 64 | --.- | 17 83 | \$. 5.9 |  |  | ${ }_{6 S}^{64}$ | 33.7 40.3 | 4 | 2.6 |
| Food---1.-. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish, canned.-. |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 100.00 | 58 | 100. 0 |
| Other food products |  |  |  |  |  |  | 1 | 10 | 339 |  |  |  |  | 10 | 17.9 | 339 | 100.0 |
| General mercantite: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5-nnd-10-cent stores. |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{4}^{3}$ | 3.8 81.4 |  |  |
|  |  | 3 | 25 |  |  | 33 | 5 | 38 | 326 | 29 | 12.7 | 65 | 9.1 | 85 | 3í. 1 | 450 | 63.1 |

In all but two of the 5 -and-10-cent stores and in nearly one-third of those in the general-mercantile class a week of more than 54 hours was reported, but this group comprised a relatively small per cent of the women, as the stores were small. In cigar factories two-fifths of the white workers had a schedule of over 54 hours. It was impossible to ascertain to what extent these hours actually were worked, as in most of the plants no record was kept of the number of hours put in by each worker and the employees were said to come and go as suited their own convenience. The three industries in which some plants had weekly hours of 60 or more for white women were the manufacture of wooden boxes, with one-third of the women workers on this schedule, laundries with one-fourth, and certain food products with more than one-sixth.

## Weekly hours of negro women.

As was the case with the long daily schedule, more negro women than white women had long weekly hours. (See Table 3 and chart on p. 22.) However, the difference in the weekly hours of the two races was not so great as was the difference in the daily hours. About two-thirds ( 67.2 per cent) of the 1,266 negro women had a weekly schedule of more than 54 hours, and one-half were expected to work a week of at least 60 hours. On the other hand, about one-sixth had weekly hours of 50 or less, a small group having as short a week as 44 hours or under, though there was no negro woman with a daily schedule below 9 hours. With the exception of wooden boxes, where no negro women were employed, the industries with long weekly hours were the same as for white women, namely, certain food products and laundries, the two groups in which nore than four-fifths of the negro women reported were found.

## Florida and other States.

To make possible a comparison of the scheduled hours prevniling in Florida and those of other States, combinations of the white and negro women in Tables 2 and 3 have been made. In other surveys the Women's Bureau has secured hour data in 18 States, and a comparison of the scheduled hours of establishments in Florida with those of establishments in these other places, with and without hour laws, is of interest.

When Florida's daily hours are compared with those obtaining in these 18 States ${ }^{21}$ it is apparent that, while a day of 8 hours or less was found to include only about one-eighth of the women in Florida, one-fifth of the women in the larger area had such a schedule reported. Comparing the group of women who had a scheduled day of more than 9 hours, it is found that Florida reported over two-fifths in this group and the other States combined a little less than one-fourth.

The proportion of women whose scheduled weekly hours were more than 54 has been arrived at for the 18 States combined. ${ }^{22}$ The figure is 17.1 per cent in contrast to the 43.2 per cent of Florida.

Two industries-general mercantile and the manufacture of wooden boxes-were found in Florida as well as in most of the other

[^13]States surveyed, and a comparison of the women having long weekly schedules shows that Florida had better hours than the combined States as far as the manufacture of boxes is concerned. ${ }^{23}$

| Btate | Percentage of women , with scheduled weekly hours of more than 54 in - |  |
| :---: | :---: | :---: |
|  | Wooden boxes | General mercantile |
| Florida | 33.7 | 7.0 |
| States (combined) ${ }^{1}$ | 65.0 | 3.4 |

1 Box flgures for 12 States and general mercantile for 10.

## Saturday hours.

The shorter Saturday apparently bears no relation to the length of the other week days. (See Appendix Tables X to XII.) It would appear that where the regular working hours were long there would be a greater need of adequate rest at the end of the week, involving a shorter day on Saturday, but the figures show little or no such relationship. Of five factories with Monday-to-Friday hours less than 9, three had less than 7 hours on Saturday; and of five factories whose daily hours were 10 , two had Saturday hours of 10. Of three laundries whose daily hours were 9 , one had no Saturday work and one had Saturday hours under 7; and of eight laundries with daily hours of 10 , four had a 10 -hour Saturday also.

For nearly one-half of the white women for whom such data were obtained Saturday hours were shorter than the regular daily schedules of the plants, and for a small number no work at all was required on Saturday. There was, however, a large group of women ( 41 per cent) whose Saturday hours were longer than those of the other days of the week, but these women were all in stores, being employed either as saleswomen or in the workrooms. There was one store whose hours on Saturday were no longer than on the other days of the week, but in all the others, hours were extended on Saturday.

Almost nine-tenths of the white women in manufacturing plants and nearly three-fifths of those in laundries had a shortened Saturday, and in neither of these industries was Saturday longer than the other days. Twenty-nine women in laundries had no Saturday work.

Of the 13 manufacturing plants with a day of more than 9 hours, 11 had a Saturday shorter than the other days of the week, and 3 of the 5 with daily hours of less than 9 had a shorter Saturday schedule.

The stores that had the longest daily hours during the week also had long Saturday hours.

Although Saturday was shorter than the other days of the week for so many women, it was not necessarily a short day. Only 14.3 per cent of the white women had a Saturday of 6 hours or less, including those who had no work on Saturday, while for 37.5 per cent a so-called shorter day of from over 6 up to and including 9 hours was reported.

[^14]The Saturday hours of the negro women were, on the whole, better than those of the white women, chiefly because no negro women worked in stores, the industry in which Saturday hours were the longest. No negro women had a Saturday longer than the other days of the week. Four per cent of the 1,252 for whom Saturday hours in relation to daily hours were reported were not required to work on Saturdays. More than half, 54.4 per cent, had the same hours on Saturday as on other days of the week.

In manufacturing establishments and in laundries the per cents of negro women having a shorter Saturday were much smaller than the per cents of white women. In factories this is due to three-fifths of the negro women being in certain food products, with six 10-hour days. In laundries 48.9 per cent of the negro women, compared to 28.8 per cent of the white, worked all day on Saturday. The custom of the industry rather than the type of labor would seem to determine the shorter day on Saturday. Nevertheless, of the white women in laundries 50 per cent had a Saturday of 7 hours or under or did not work on Saturday at all, and less than 25 per cent had a Saturday of over 9 hours; while of the negro women in laundries less than 24 per cent had the short Saturday or none and practically 46 per cent had one of over 9 hours.

## Lunch period.

As Saturday hours determine the length of the week-end rest, so the lunch period determines the rest during the day's work. Table XIII shows that the time off at midday most commonly allowed was one hour-this for a little more than one-half (53.3 per cent) of the white women and a little more than one-third (34.6 per cent) of the negro women. Four of the laundrics, all but 3 of the 47 stores, and 8 of the 27 manufacturing establishments reported an hour's recess at noon. Several factories had no regular lunch time, the employees eating while at work or taking off-at their own expense, since all were on piecework-whatever time was required; as one superintendent said, it was "up to them." Large groups42.7 per cent of the white women and 60.8 per cent of the negro women-had a 30 -minute lunch period. These workers were all in manufacturing plants or in laundries. In practically all stores the time allowance was one hour. Two small establishments allowed two hours and one of a fair size gave only 45 minutes. The length of the lunch period and of the workday appeared to be as unrelated as were short Saturday hours and long daily hours. All the establishments with daily hours of 8 or less had a lunch period of an hour or more, while 13 of 15 plants with a day of 10 hours and over had but half an hour at noon.

## Actual hours worked.

In a State where there is no law that requires the keeping of records of the hours worked by each employee, few firms are sufficiently interested to keep such books, as is shown by the fact that, of the 5,141 women in the establishments where scheduled hours were reported, records of hours actually worked could be obtained for only 178 white and 239 negro women. (Table XIV.) More than fourfifths ( 82 per cent) of these women were in one industry-laundries.

Although variations from the normal hours as shown in undertime and overtime are not of great significance unless their causes can be
ascertained, it is of interest to note that in a week considered to be fairly representative two-fifths of the 178 white women worked less than their scheduled hours and something over one-fourth worked overtime. Of the 75 women in manufacturing establishments for whom actual hours worked were obtained, three-tenths ( 30.7 per cent) lost some time in the week reported and about one-seventh ( 14.7 per cent) worked longer than the hours scheduled by their plants. Of those who worked less than their schedule, over one-third lost 15 hours or more, and of those who worked more than their schedule nearly one-half worked at least 15 additional hours during the week selected. In laundries more of the women worked undertime than in excess of their normal hours, most of the overtime workers differing from their schedule by less than 5 hours and most of the undertime group about equally divided between under 5 hours and 5 and under 10 hours.

Of the 239 negro women in laundries whose hours worked were reported, slightly more then one-half ( 52.7 per cent) lost some time, in most cases less than 5 hours, and slightly more than one-fifth (21.3 per cent) worked overtine, also less than 5 hours in most cases.

Although in Florida it was not customary to keep records of the number of hours worked, most of the firms visited had recorded for each woman the number of days on which she had been at work. (Table XV.) From these figures a general idea of the number of days lost can be obtained.

In every industry except fish canneries some white women had lost at least one day, but the number losing such time comprised less than one-fifth of the 3,473 white women for whom time worked was reported in days. In wooden-box making and in the miscellaneous manufacturing group none of the women for whom a record of days worked was secured had been present on every day of the week, and in certain food products two-fifths of the women had lost one day or more. The per cent of women working less than the number of days scheduled by the plant was smallest for laundry workers and for saleswomen in general mercantile establishments. Twenty-two of the women, only 0.6 per cent of those reported, worked on an extra day. These women were in cigar manufacturing and in store workrooms.

Days worked were recorded for only 419 negroes, and 381 of these were in laundries, where five-sixths of the women worked on the required number of days.

## WAGES IN_FACTORIES, STORES, AND LAUNDRIES

For the woman in industry, income from sources other than her labor service is nonexistent or at best negligible. Earnings are, therefore, of primary importance to her, since they determine her purchasing power, and this represents the extent to which she can obtain the chief material needs without which a well-balanced life is not possible. For most women workers the only basis of maintaining even the minimum health and decency standards, entirely aside from any allowance for some degree of pleasure in living, is the amount they receive for their labor.

The community is vitally concerned with the wage scale, since an adequate wage tends to insure freedom from the public support of dependents and forms the basis of individual opportunity for health, length of life, replacement by the birth of healthy children, and personal efficiency and happiness. The strictest social economy demands a wage sufficient to provide at least for the bare support of life, and this does not even include the exceedingly important item of savings against unemployment, illness, and old age.

This section excludes data in regard to the wages of women in hotels and restaurants; sincee practices in such establishments differ greatly from those prevailing in the other industries studied, they are considered separately on pages 60 to 62 . The earnings of the negro women are analyzed on pages 49 to 54 ; these figures have been kept separate from those for the white women because of the marked difference in the earnings of the two groups. The discussion immediately following applies strictly to white women in manufacturing establishments, stores, and laundries.

## WEEK'S EARNINGS OF WHITE WOMEN

Pay-roll records of one week's actual earnings were taken for 4,425 white women in factories, stores, and laundries. Except in the case of laundries, most of these records were taken for a pay-roll week in October, November, or December, 1928; a few were for a week in January, 1929, and occasionally an earlier period was selected in order to make certain that the figures related to a normal working week, one that was not influenced by seasonal fluctuations or unusual circumstances affecting time worked.

Table 4 shows the number of women working in each industry and the earnings they received for the week selected. All the women who appeared on the pay rolls during the week are included, and as some of these had worked undertime, some overtime, the range of eariungs is wide-all the way from less than $\$ 1$ to more than $\$ 40$. Of course, the two extremes represent unusual cases that have no general significance. The earnings of more than two-thirds of the women were between $\$ 7$ and $\$ 20$; more than one-third had earnings of less than $\$ 12$.

The consideration of full-time workers only would represent a somewhat different situation. So far as it is possible to determine the number who worked full time, the earnings of such women will be discussed in a later section of this report. (See p. 41.)

${ }^{1}$ Not computed, owing to the small number involved.

The accompanying chart gives a graphic presentation of the proportions of women in the various earnings groups. It shows that one-half the women reported ( 50.4 per cent) earned as much as $\$ 10$ but less than $\$ 20$.

## WEEK'S EARNINGS OF 4,425 WHITE WOMEN ${ }^{1}$



The median of the week's earnings of the 4,425 white women reported is $\$ 15$. The term median means that one-half of the women included earned more, one-half less, than the figure given.

There were, of course, great differences in the amounts ordinarily received by workers in the various industries. The following sum-
mary gives in descending order the medians of the week's earnings of the women reported in the industries having most women:

| Industry | Number of women | Median of the week's earnings |
| :---: | :---: | :---: |
| Genernl mercantile: |  |  |
|  | 78 | \$18.45 |
|  | 760 |  |
| Cigars.-. | 2,494 | 16. 65 |
| Laundries | 223 | 12.30 |
| Brad and bakery products. | 38 | 11.30 |
| Boxes, wooden. | 190 | 11.05 |
| Miscellaneous manufactures | 63 | 10. 55 |
| 6-and-10-cent stores. | 516 | 10.05 |
| Other food products. | 54 | 9.35 |

The women in general mercantile establishments had the highest earnings, the median for saleswomen being $\$ 18.10$ and that for women in workrooms $\$ 18.45$. The lowest median, $\$ 9.35$, is for women in certain food industries. Women workers in 5 -and-10-cent stores had a median of $\$ 10.05$.

The summary following shows the proportions of the women in the chief industries investigated whose earnings were as specified in a representative week.

## Per cent of women earning less than $\$ 6$

All industries ..... 4. 6
General mercantile: Sales ..... 1. 3
Laundries ..... 3. 9
5 -and-10-cent stores ..... 4. 3
Cigars ..... 5. 1
Boxes, wooden ..... \%. 4
Per cent of women earning less than $\$ 9$
All industries
17. 7
17. 7
General mercantile: Sales ..... 3. 3
Laundries ..... 9. 2
Cigars ..... 19.6
Boxes, wooden ..... 26. 8
5-and-10-cent stores ..... 27.5
Per cent of women earning less than $\$ 12$
All industries
35. 2
35. 2
General mercantile: Sales
General mercantile: Sales
12.0
12.0
Cigars
Cigars .....
27.7 .....
27.7
Laundries
Laundries
45. 0
45. 0
Boxes, wooden ..... 62.1
5-and-10-cent stores ..... 86.0
Per cent of women earning less than $\$ 15$
All industries
General mercantile: Sales. ..... ${ }^{1} 50.1$
Cigars ..... 28.4
Laindries ..... 40.7
Boxes, wooden ..... 72.5
5-and-10-cent stores ..... 85. 897.7

[^15]Por cent of women earning less than $\$ 18$


In all industries combined nearly 5 per cent of the women earned under \$6, the proportion running as high as 7.4 per cent in the case of wooden-box manufacture. Of course, these figures include women who did not work full time, but the amounts earned are significant, since they represent what these women had to live on in the week of the survey. Earnings of workers who were on a full schedule are discussed on page 41, as far as it is possible to ascertain time worked. More than one-fourth of the women in the 5 -and- $10-\mathrm{cent}$ stores and about the same proportion of those in wooden-box making received less than $\$ 9$. While a comparatively small proportion in laundries earned less than $\$ 9,45$ per cent earned less than $\$ 12$. In wooden-box making nearly 60 per cent, in laundries over 60 per cent, and in 5 -and-10-cent stores 70 per cent of the workers eurned 89 and less than $\$ 15$. General mercantile establishments and cigar factories had the largest proportions of women earning as much as $\$ 18-$ respectively, 50.7 and 43.1 per cent.

## Timework and piecework.

In many manufacturing occupations earnings of employees are figured on the basis of output, the earnings varying with the amount produced. Such workers are said to be on a piecework basis. Others, designated timeworkers, are paid according to the number of hours or days worked. Sometimes the two systems are combined, the woman being paid partly on a time, partly on a piece, basis.

Of the 4,342 women whose basis of work was reported, 41.9 per cent were timeworkers, 58 per cent were pieceworkers, and 0.1 per cent were employed on both timework and piecework. (Table XVI.) In the manufacturing industries for which records were secured, 91.1 per cent of the women were pieceworkers. That there was such a large proportion of pieceworkers was due in part to the predominance of the cigar industry, in which this system prevails. The summary following shows the proportions of timeworkers and pieceworkers in the chief industries.

| Industry | Number of women | Per cant of women on- |  |
| :---: | :---: | :---: | :---: |
|  |  | Timewurk | Piecowork |
| Manufacturing: |  |  |  |
| Boyes, wooden- | 190 | 37.4 | 62.6 |
| Figars-......... | 2,427 | 1.6 | (4)3 |
| Miscellanemus.-. | 6,2 | 82.3 | 17.7 |
| General mercantile. - | 6.34 | $1 \mathrm{j}(\mathrm{Kl} .0$ |  |
| 6-aud-10-cent stores | 516 | 1000 |  |
| Laundries.-.-.-...- | 224 | 100.0 |  |

[^16]It will be seen from the foregoing that all women in stores and laundries and most of those in the manufacture of food products were timeworkers, and that nearly all in cigar factories and three-fifths of those in wooden-box making were pieceworkers.

Table XVII in the appendix gives the number of women who were on each basis of payment and their distribution at various ranges of earnings. The median of the week's earnings of timeworkers was $\$ 12.80$; that of pieceworkers was considerably more, $\$ 16.45$. While earnings under the two systems differ so noticeably, the essential fact that underlies this situation is that in many cases the occupations paid according to the two methods differ materially in the degree of skill required. This fact must be kept in mind throughout the entire discussion of this subject.

The proportions of timeworkers and of pieceworkers whose earnings fell in certain specified groups are as follows:

$$
\begin{aligned}
& \text { Under \$9: Per cont }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Under \$12: }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Under \$18: }
\end{aligned}
$$

A considerably larger proportion of pieceworkers than of timeworkers received as much as $\$ 18$, but it is apparent also that a larger proportion of pieceworkers than of timeworkers received less than \$9. This illustrates a condition frequently found: That earnings of the group of pieceworkers are likely to cover a much wider range than are those of the group of timeworkers.

## Earnings and time worked.

Thus far the discussion has been concerned only with the amounts of money paid to the women during the week surveyed and has disregarded the number of days or hours worked in earning such amounts. While the sum earned is of first importance, the hours of work required are a matter of great significance.

In any survey it is not possible in all cases to obtain records of time worked, and frequently the figures available in the various establishments are not in comparable form. Definite data on the number of hours worked usually can be obtained for timeworkers, but not always even for these. For example, in stores, and sometimes in other industries, attendance reports generally show for each woman only the number of days on which she was present, regardless of whether or not she remained throughout the day or half day. In Florida, firms are less likely to keep records of hours worked than they are in States where the legal regulation of hours requires that such records be kept.

For pieceworkers it is especially difficult to get the data on time worked, since the payment of this class of workers is based upon output, and the plants do not always keep even a record of the days on which they are present. The significance of this fact will be understood when it is remembered that pieceworkers formed 58 per cent of all the women for whom a report was made, 91.1 per cent of the women in the manufacturing industries and 98.3 per cent of those in the cigar industry.

Earnings and hours worked.-Time worked was reported in hours for only 178 white women. (See Table XVIII.) Of these, 62.9 per cent earned $\$ 8$ and under $\$ 14,22.5$ per cent earned $\$ 14$ or over, and the median of the week's earnings of the group was $\$ 11$.

Women who worked less than 36 hours during the week selected were either part-time workers or had considerable absence during the period. It is not surprising that the median of their earnings was lower than appeared in any other hour classification. Although the group having the longest hours had the highest median, longer hours do not always mean higher pay. ${ }^{24}$ Even in those instances in which the median increased as the work hours lengthened the increase bore no direct relation to the differences in time worked. The group of women whose week was 54 hours had a median lower than that of women who had worked 48 and under 54 hours, and women working 58 and under 60 hours had a lower median than had those who worked 44 and under 48 hours. Unpublished material shows that 11 women had worked over 68 hours, and three of these received under $\$ 11$.

As was to be expected, very few of the women whose time worked was reported in hours were in the two important piecework indus-tries-cigar manufacture and wooden-box making. (Table XX.) The largest number in the group were the 103 women in laundries. In this industry those reported as having worked over 55 and under 58 hours had a median of earnings considerably below that of the women who had worked over 44 and under 54 hours. The medians of the women in laundries during different hour periods were as follows:

| Mours worked | Number of women | Median of tho week's carnings |
| :---: | :---: | :---: |
| Total. | ${ }^{1} 103$ | \$11.65 |
| Under 54. | 28 | 9.45 |
| Over 4i and under 54. | 21 | 13.25 |
| Over 55 and under 58. | 16 | 12.00 |
| 60 and over | 22 | 18.75 |

1 Total includes 16 women in groups too small for the computation of medians.
Earnings and days worked.-Time worked was reported in days for 3,473 women and the median of the earnings of this group was \$14.65. (Table XVIII.) Of these women, 73.7 per cent had worked on six days, and their median was $\$ 15.55$, but nearly 20 per cent of these 6 -day workers received less than $\$ 10$ and just over 13 per cent of them earned $\$ 25$ or more.

The largest group of women whose time worked was reported in days were in cigar making. (Table XX.) The piecework system prevailed in this industry, and it was accompanied by a high degree of irregularity in work and in earnings. Exact data were not obtainable, since the records of establishments did not show whether a worker actually remained for the whole of each day on which she was reported present or for only a few hours of work. For this reason it is not surprising that the progression in earnings with each additional day on

[^17]which work was done, although marked, was irregular. The medians of the earnings of the cigar workers reported as present on different numbers of days were as follows:

| Days on which work was done | Number of women | Median of the week's earnings |
| :---: | :---: | :---: |
| Total ${ }^{1}$ | 1,032 | \$15. 55 |
|  | 43 | 2.40 |
| 2 | 21 | 5. 15 |
| 4 | $\stackrel{24}{ }$ | 7.20 |
| 5. | 330 | 12.65 |
| 83.2 | 200 | 16. 25 |
| 6. | 1,227 | 17.55 |
| 7. | 16 | 28.00 |

${ }^{1}$ Total includes 3 women who worked, respectively, $24 / 4,31 / 2$, and $41 / 2$ days, not shown separately.
In stores the situation differs somewhat from that in cigar manufacturing. When a woman was reported as having been present on such-and-such days it is probable that she had remained throughout the entire working period. Therefore the figures obtained may be taken as fairly representative of the actual earnings of women in stores who had worked for the stated number of days. The median of the earnings of saleswomen in general mercantile establishments who had worked on 6 days is contrasted with that of the group who worked on less than 5 days in the following:
Number of days on which work was done \(\quad\left|\begin{array}{c}Number of <br>
women <br>

weported\end{array}\right|\)| Median of |
| :---: |
| the wek 's |
| earnings |

1 Total includes 11 women who worked on 5 days and II women who worked on $51 / 2$ days, not shown separately.

The foregoing shows that the median for women working 6 days was 52.4 per cent above that of the women working less than 5 days. In 5 -and- 10 -cent stores there was somewhat less difference in corresponding medians, 47.6 per cent. The following shows earnings of women working in 5 -and-10-cent stores on 6 days and on less than 5 days.

| Number of days on which work was done | Number of women reprorted | Median of the week's earnings |
| :---: | :---: | :---: |
| Total ${ }^{1}$ | 513 | \$10.05 |
| Iess than 5 | $\begin{array}{r} 35 \\ 443 \end{array}$ | 5.4010.30 |
|  |  |  |

[^18]In laundries the 121 white women for whom time worked was reported in days had a median of $\$ 12.80$. Eighteen of these women
had worked on $51 / 2$ days and the median of their earnings was $\$ 15.35$; 98 had worked on 6 days and the median of their earnings was 812.75 . In this industry there is no certainty as to whether a woman who had been present on a certain number of days had worked throughout each day.

## Earnings of full-time workers.

The preceding section dealt with the actual time worked during the week but took no account of how this corresponded with the normal working schedule of the plant. Since the earnings of women who had ${ }^{\circ}$ worked the time scheduled by their firms as a regular week are important as representing the amounts steady workers are likely to receive, separate consideration is given here to the earnings of full-time workers.

The tabulation of full-time workers (Table XIX) includes women whose time was reported in hours and women whose time was reported in days. It also includes women whose time worked was not reported if their earnings were the same as their rates. In the case of women whose time was reported in days, if an employee had worked on the number of days constituting the full schedule of the plant, she was counted as a full-time worker; it is probable that the time she had worked was a very close approximation to the regular weekly schedule of the plant. The table shows the earnings of 2,824 women who, on the basis described, had worked the firm's scheduled week, tabulated according to industry. The median of the week's earnings of these women is $\$ 15.60-60$ cents more than the median found for all women regardless of the time they worked.
A comparison of the proportions of the full-time workers whose earnings fell within certain ranges with the proportions of the total number of women reported in these groups is presented in the following summary. It is apparent that the proportion of all women for whom earnings were reported appearing in the lower-earnings groups is much larger than is the proportion of full-time workers in these same classifications.

| Earnings recaived | rroportion of- |  |
| :---: | :---: | :---: |
|  | Alt women whate eirn ings weto reported 1 | Full-time workers ${ }^{2}$ |
| Under \$6.. | 4.6 | 0.1 |
| Under 83. | 17.7 | 12.5 |
| Under \$12... | $3 \mathrm{3J} .2$ | 33.0 |
| Uuder \$15... | 50.1 | 45.9 |
| Under \$18..... | 64.7 | 620 |

: Total number, 4,425
T Total number, 2,824 . For definition, see paragraph next but one preceding.
In the industries having the largest numbers reported-cigar factories, 5 -and-10-cent stores, and saleswomen's occupations in general mercantile establishments-the proportions of full-time workers earning given amounts were similar to those of all workers. In only one instance was the difference as high as 5 points; this was in 5 -and-10-cent stores in the group receiving less than $\$ 9$.

Up to this point the earnings of full-time workers-as far as it could be approximately ascertained whether or not the women reported worked the full schedule-have been compared with the earnings of all women for whom pay-roll records were secured. Included in this latter group were the women whose time worked was not obtainable, and undoubtedly some of these must have been full-time workers. Therefore, a comparison of the earnings of full-time workers with the earnings of women for whom time worked was reported will give a more accurate basis for the consideration of the proportions of fulltime workers in different industries and also for a comparison of the medians of the earnings in these industries. This may be made from the table following.

Table 5.-Median of the earnings of white women who worked the firm's scheduled week ${ }^{1}$ compared to that of all women for whom time worked was reported, by industry

| Industry | Women who worked the firm's scheduled week 1 |  | Median earnings of- |  | Per cent by which median carnings of fulltime workers exceeded those of all women for whom time worked was reported 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Per cent that fulstime workers constituted of women for whom time worked was reported 1 | Full-timo Workers 1 | All workers for whom time worked was reported |  |
| All industries .- | ${ }^{2} 2,821$ | 77.3 | \$35.60 | ' $\$ 14.30$ | 9.1 |
| Manufacturing: |  |  |  |  |  |
| Cigrs ${ }^{\text {cood }}$ | 1,410 | 73.2 | 17.05 | 15.50 | 10.0 |
| Bread and bakery products. | 35 | 92. 1 | 11.50 | 11.30 | 1.8 |
| Other food products......... Miscellaneous | 32 | 72.7 | 12.00 | 11.00 | 1.8 9.1 |
| Miscellaneous.--------------- | 18 | 35.3 | 10.55 | 11.15 | +5.4 |
| Sales........ | 685 | 93.1 | 18.40 | 18.10 | 1.7 |
| Workroom.... | 63 | 80.8 | 18. 60 | 18. 45 | 1.8 |
| 5-and-10-cent stores. | 443 | 86.4 | 10.30 | 10.05 | 2.5 |
| Luundries......- | 130 | 58.0 | 13. 25 | 12. 40 | 6.9 |

[^19]The proportion of women who worked full time was large- 77.3 per cent of all whose time worked was reported-and their median was only a little over 9 per cent above that of all reporting on time. The greatest difference in medians was in the cigar industry, where nearly three-fourths of the women were full-time workers with a median 10 per cent above that of all women with time reported. Of the industries with considerable numbers the next greatest difference in medians was in laundries, where less than three-fifths of the women worked full time and their median was 6.9 per cent above that of all women whose time worked was reported. Though in cigar factories and in laundries just over one-fourth of the women lost time, 16.5 per cent of the women in laundries, in contrast to less than 1 per cent of those in cigar factories, worked overtime.

Of the other important industries, general mercantile establishments and 5 -and-10-cent stores show the largest proportions of full-time workers, and, as would be expected, in each case these had median earnings of full-time workers only a little above those of all the women in the same industry whose time worked was reported.

## Earnings and hours of full-time workers.

The data secured made it possible to give exact or approximate hour schedules for 2,332 women-timeworkers and pieceworkersconsidered as having worked the firm's scheduled week. The medians of the week's earnings for each of the different industries are shown by hour groupings in Table XXI. Where the daily hours scheduled by a firm were known, a woman whose days worked were reported was counted as having worked full time on each day she was present, although it could not be ascertained from the record whether she had always remained the full day.

The group of women who had worked scheduled hours of 48 and under 50 had the highest median of all, $\$ 21.50$. The group of women who had worked the scheduled week of over 54 and under 58 hours was the largest in number, and their median ( $\$ 10.55$ ) was less than half the median shown for the 48 -and-under- 50 -hour group. Laundry work is the only industry in which longer hours were combined with higher earnings. In general mercantile, the industry having the highest median for women working the scheduled week of the establishments, the largest group had worked a schedule of over 50 and under 54 hours, yet the median of the earnings of the saleswomen in general mercantile was one-fourth below the median of the group with hours of 48 and under 50 ; in 5 -and-10-cent stores, which had the lowest median of any industry for the women whose working hours corresponded with the schedules of their firms, the largest number of women had worked a schedule of over 54 and under 58 hours. The median of the earnings of this group ( $\$ 10.20$ ) is oneseventh less than the median of the women in this industry who had worked a 50 -hour schedule.

## Earnings and rates.

The actual amounts that the women receive during a week are not always the same as the weekly rates that the employer contracts in advance to pay. Loss of time due to plant or personal reasons causes a woman's earnings to fall below the rate, and on the other hand overtime may be responsible for earnings in excess of the rate. From the foregoing discussion of earnings may be learned the amount the worker has to meet her week's expenses, but the standard of payments prevailing in an industry must be learned from the rates of pay.

Obviously it is not possible to obtain weekly rates for pieceworkers, since the earnings of this group depend upon output. Of the women reported in Florida, pieceworkers constituted 58 per cent, most of them in the chief manufacturing industry, cigar making. For 1,755 timeworkers whose rates were ascertained, Table XXII in the appendix gives the weekly rate and the week's earnings, by industry, and Table 6, presented next, enables the making of a comparison of the different industries as to the variation between the rates and the actual earnings of the women they employ.

Table 6.-Median of the weekly rales and of the week's eamings, by industryWhite women

| Industry | $\left.\begin{gathered} \text { Number or } \\ \text { women } \\ \text { reported } \end{gathered} \right\rvert\,$ | Median of the weakly ratos | Median of the week's earnings | Por cont by whiels median carnings exceerled $(+)$ or fell below (-) median rato |
| :---: | :---: | :---: | :---: | :---: |
| All industries | 11,755 | \$12.90 | \$12. 05 | -1.9 |
| Manufacturing: |  |  |  |  |
| Boxes, wooden. | 68 | 14. 50 | 10. 65 | -7.4 |
| Bread and bakery product | 38 | 10.00 | 11.30 | +11.5 |
| Other food products.. | 44 | 12.00 | 11.00 | -8.3 |
| Miseellaneous..... | 50 | 10.50 | 10.00 | -4.8 |
| General mercantile: |  |  |  |  |
| Sales......... | 747 | 17. 60 | 18. 15 | +3.1 |
| B-and-10-cent stores. | 518 | 18.30 | 10.45 | -2.4 |
| Laundries.. | 204 | 12. 50 | . 1205 | -3.6 |

${ }^{1}$ Total includes 10 women in elgars, not shown separately because number too small for the computation of a median.

The median of the earnings of all women reported fell 1.9 per cent below the median of the rates. In most industries the loss of time caused discrepancies much greater than this. The differences were greatest in certain food products and in wooden-box making, earnings falling below rates by 8.3 and 7.4 per cent, respectively. In each of these there was a large proportion of lost time and no offsetting overtime. In only two groups, a few women in bakeries and 747 saleswomen in general mercantile establishments, did the median of the earnings exceed the median of the rates, the differences being 11.5 and 3.1 per cent, respectively. In the case of bakeries the explanation lies in an attendance bonus received by most of the women included; in that of stores, it lies in the sales commission that usually is given in this industry, which also had a large measure of full time worked. Because the saleswomen formed such a large proportion of those reported, they so affected the total figure as to make it unropresentative of most of the industries.

## Rates and scheduled hours.

It has been shown that for the comparatively few women whose time worked was reported in hours there was no consistent rise in earnings corresponding to additional hours of work; and that this was also true for the women-timeworkers and pieceworkers-whose records showed attendance on the days or hours required. $A$ discussion of rates in connection with scheduled hours should reveal any direct relation between the rate of pay offered and the number of hours of work as set by the management.

Table XXIII in the appendix gives the weekly rate and the scheduled weekly hours of 1,737 women. In the following summary of this table are shown the medians of the women's rates according to hours required.

| Scheduled hours | Number of wotnen reportod | Median ot the weekly rates |
| :---: | :---: | :---: |
| Total ${ }^{1}$ | 1,737 | \$12.05 |
| Over 44 and under 45. | 31 | 11.70 |
| 48 and under 60. | 259 | 18.65 |
| 0 ver 50 and under 52. | ${ }_{348}^{62}$ | 11. 80 |
| 52-........ | 348 79 | 17.30 |
| Over 52 and under 54. | 188 | 16. 00 |
| 54--.......--.... | 108 | 10.75 |
| $O$ ver 54 and under 55 | 28 | 10. 50 |
| 60 and under 58. | 492 | 10. 40 |
| 60 and over... | 83 | 12.75 |

${ }^{1}$ Total includes 13 women with scheduled hours of 58 and under 60 , not shown separately becnuse number too small for the computation of a median.

The foregoing emphasizes the fact that long hour sehedules are no more likely to mean high standards in rates of pay than are long hours worked to mean increases in earnings. Women in plants having a schedule of 48 and under 50 hours had the highest rate, and those with 52 hours were next. For the groups having a schedule of more than 52 hours the median of the weekly rate fell as the hours lengthened until the group in the 55 -and-under-58-hour classification was reached, with the lowest median of all-44.2 per cent below that of the women whose schedule was 48 and under 50 hours.

General mercantile establishments, 5 -and-10-cent stores, and laundries were the only industries in which the numbers of women in the different hour schedules made the computation of a median significant. (Table XXIV.) Saleswomen in general mercantile establishments had median rates for the scheduled hours specified as follows:

| Scheduled bours | Number of women reported | Medinn of the wieakly rates |
| :---: | :---: | :---: |
| Total ${ }^{1}$ | 747 | \$17.60 |
| Over 48 and under 50 | 19\% | 18.95 |
| Over 50 and under 52. | 2 Na | 12. 30 |
| 62.... | 63 | 17. 30 |
| Over 52 and under 54. | I2) | 16. 65 |
| Over 5.5 and under $5 \$$. | 62 | 14. 65 |

${ }^{1}$ Total includes 15 women in other hour groups, not shown separately because numbers too small for the computation of medians.
The saleswomen having the shortest hour schedules had the highest median rate and, though the regression was not continuous, those having the longest schedule had the lowest median rate.

For women working the different hour schedules in 5 -and-10-cent stores the following median rates are shown:

| Scheduled hours | Number of women reportad | Median of the woekly rutes |
| :---: | :---: | :---: |
| Total. | B16 | \$10.30 |
| 50. | 49 | 11.05 |
| 54. | 31 | 9.80 |
| Over if and under 55 | 18 | 10.35 |
| Over bs and under 58. | 420 | 10.25 |

In this industry the highest median was that of the women with the shortest hour schedule. Hours for this group exceeded the shortest hour schedule for saleswomen in general mercantile establishments, but the rate was considerably lower.

No regular progression in rate corresponding to increased-hour schedules was apparent in laundries, which differed from the industries already discussed in having the highest median rate in a group with one of the longest hour schedules. Medians for women in laundries, according to hour schedules, were as follows:

| Scheduled hours | $\begin{gathered} \text { Number of } \\ \text { women } \end{gathered}$ rejorted | Median of the weckly rates |
| :---: | :---: | :---: |
| Total ${ }^{\text {a }}$ - | 204 | \$12.50 |
| Over 44 and under 48. |  | 11.9012.9012.1512.1013.8512.75 |
| 54, | 56 |  |
| Over 58 and under 58. | 15 |  |
| 60 and over-----.-. | 42 |  |

1 Total includes 37 women in other hour groups, not shown separately because numbers too small for the computation of medians.

## Earnings and experience.

Another question of importance in connection with the employment of women is that of whether women workers remain a considerable length of time in their jobs and whether their earnings increase with experience to such an extent as to warrant their continuance with the work. Table XXV in the appendix shows the medians of the week's earnings of 1,786 women according to experience in the industry. More than one-fifth of the women ( 21.3 per cent) had been in the trade for less than a year. However, a considerable degree of stability is shown in the fact that 28.9 per cent of the total had been in the trade 5 years or longer, including 7.6 per cent who had worked for 10 but less than 15 years and 6.8 per cent who had remained for 15 years or more.

During the first five years the successive increases in the medians illustrate the general situation-that the growth was continuous although not regular. These increases were as follows:

$$
\begin{aligned}
& \text { From preceding period to-- Per cent increase } \begin{array}{c}
\text { in modian }
\end{array}
\end{aligned}
$$

As compared with the median of the earnings of women who had worked less than one year, the increase for those who had worked for longer periods was as follows:
Per cent fncrense
in median

This shows that when other groups are compared with women having less than one year's experience there was quite a considerable increase just after the first year, nearly three times as great an increase
in the 4 -and-under-5-year period, and worth-while increase in the groups above that.

It is probable that in the period covering less than a year's experience many inexperienced and unstable workers are included, so the grouping 1 and under 2 years may be considered a fairer gauge for comparison. The increases from this period were as follows:
Per cent incrense
in median

The 4 -and-under-5-year median may be taken to represent the earnings of those who have had considerable experience, and increases based upon this as a standard are as follows:
Per cont increase
in modisn

The difference between the medians with experience of 5 and under 10 years and of 10 and under 15 years is an increase of 12.1 per cent with the longer service. Women who reported experience of 15 years or more had a median 5 cents below that of the 10 -and-under-15-year group.

On the whole, it appears that the group having 10 and under 15 years' experience were in line for the best earnings, although this did not necessarily mean a continuous increase for every year; for the women remaining beyond 15 years conditions were slightly less favorable.

While this was the general situation, there were differences in the various industry groups. For women in cigar factorics, the manufacturing industry having not only the largest number of women reported but the highest median of earnings, the medians rose continuously but not regularly for the groups given, up to 10 years of experience, after which they fell. In wooden-box making the median for women who had worked 3 and under 4 years was below that of those with only 1 and under 2 years' experience, but after 4 years the medians rose, the highest being that of women who had been in the trade 15 years or longer. The earnings of saleswomen in general mercantile establishments fluctuated without regard to experience in the groups who had worked less than 10 years, but for the women who had worked 10 and under 15 years and 15 years and over the medians rose consider-ably- 22.8 and 30.7 per cent, respectively-above the median of the 5 -and-under-10-year group. In 5 -and-10-cent stores too few women had remained as long as 10 years to make the computation of a median significant, but prior to that, except for the slight drop in the 4 -and-under-5-year group, the earnings rose for each successive period and the women in the 5 -and-under-10-year group had the highest median.

## YEAR'S EARNINGS OF WHITE WOMEN

Up to this point the discussion has been confined to the earnings of only one week, and the period selected must have contained no holidays and no shutdowns or other unusual circumstances; in other words, it must have been one in which there was no irregular amount of lost time or of overtime. Few workers are likely to have a full
succession of such normal weeks throughout the year. While the woman in industry must meet her expenses for the full 52 weeks, her earnings often suffier from some loss of time, whether due to plant or to personal reasons. It is necessary, therefore, to supplement data on week's earnings with some material in regard to the full year's earnings. Table XXVI in the appendix gives such information for 139 white women in various lines of employment, including a few in hotels and restaurants, an industry for which week's earnings are discussed in a section of the report separate from the rest. The fact that year's earnings could be obtained for such a small proportion of those for whom week's earnings were ascertained-only 3.1 per cent, when effort was made to get 10 per cent-is due largely to the seasonal character of Florida industries and the incompleteness of records in many of the plants.

The women whose year's carnings were taken were the steady workers who had been with the plant at least a year and who had worked 44 weeks or longer. For the 139 women reported the median was $\$ 781$. About one-fourth of these women had received less than $\$ 600$; about the same proportion $\$ 1,000$ or more. In the three industries in which a sufficient number were reported to make possible the computation of a median, year's earnings were as rullows:

| Industry | , | Number of women reported | Madian of the year's earnings |
| :---: | :---: | :---: | :---: |
| Cigars |  |  |  |
| General mercantile (sales) |  | 57 | 1,020 |
| 5-and-10-cent stores.-..... |  | 31 | , 576 |

In the food industries nearly all the women reported had received less than $\$ 650$; ycar's carnings as low as this were found for only 3 of the 10 women in box factories and 3 of the 23 in cigar making for whom data on year's earnings were reported. In general mercantile establishments, with the exception of one woman who had received between $\$ 600$ and $\$ 650$, all those reported had been paid $\$ 700$ or more, while in 5 -and-10-cent stores only 5 of the 31 women had received as much as $\$ 700$. More than three-fifths of those for whom records were secured in the 5 -and-10-cent stores earned less than $\$ 600$.

## ADEQUACY OF EARNINGS

Measurement of the adequacy of earnings is difficult, since it involves not only an estimate of the necessary items of expenditure in a budget but a knowledge of other variant factors, such as fluctuations in costs. However, some indication of what experts consider an adequate wage may be obtained from certain estimates of mini-mum-wage commissions and various budget studies, and the amounts may be compared with the median of the week's earnings, $\$ 15$, and the median of the year's earnings, 8781 , of the white women in Florida. It must be remembered that one-half of the women studied had to subsist on amounts below the median figure, while the figure given in budget studies ordinarily represents the minimum for wholesome and decent living. Official figures from the District of Columbia will serve as a basis for comparison.

A cost-of-living study made in 1918 by the District of Columbia Minimum Wage Board found $\$ 16$ the minimum for an adequate
budget. If this be adjusted for 1926 by the cost-of-living index prepared by the Bureau of Labor Statistics of the United States Department of Labor from its comprehensive studies of staple commodities in all parts of the country, the figure will be found to be $\$ 16.10^{25}$ This would give a minimum of $\$ 837.20$ for 52 wecks.

While the median of $\$ 15$ found in Florida is well below the $\$ 16.10$ referred to, it is probable that the difference is not unlike that in the cost of living. In December, 1928, according to figures published by the Bureau of Labor Statistics, meat, butter, and eggs were cheaper in Jacksonville than in Washington, but the important staples of milk, bread, cereals, potatoes, sugar, coffee, and even bananas were dearer in the Florida city. ${ }^{26}$ In Florida fresh vegetables are more easily available at low cost at all seasons, rents are not relatively high, and the expenditures for fuel are certainly less than in Washington.

Although it is true that a number of the women in Florida industries received $\$ 15$ or more, one-half of those for whom carnings were reported in this survey received less than $\$ 15$, and more than onethird under $\$ 12$ a week, and about one-fourth of those reported received less than $\$ 600$ during the year. From this it is obvious the.t many women are subsisting on less than what is recognized in recent available studies as a reasonable American standard of health and decency.

## WAGES OF NEGRO WOMEN

Information on week's earnings was obtained for 1,266 negro women. Of these, 56.3 per cent worked in laundries, 12.2 per cent in cigar factorits, and the remainder, excepting 1 woman, in various food industries. The table next presented shows that the earnings of these women ranged from less than $\$ 1$ to $\$ 25$ and under $\$ 30$, but 41 per cent received less than $\$ 6$ and only 3.2 per cent received $\$ 15$ or above. The chart on page 50 gives a graphic presentation.

That the earnings of negro women in Florida industries are extremely low is apparent. The proportions of women receiving under $\$ 6$ were not so great in laundries and in cigar factories as in all industries combined, being 18.5 per cent in laundries and 32.3 per cent in cigar factories. Of the two branches of food manufacturing in which some negro womén were found, no woman in the miscellancous food group earned as much as $\$ 8$ and all but one in the fish canneries received less than $\$ 14$. In cigar plants 6 women earned $\$ 16$ or more, and in laundries 2 earned as much as $\$ 24$ and 5 earned $\$ 20$ and under 822.

The medians of the various industries as shown in Table 7 are as follows:


[^20]Table 7.-Week's earnings, by industry-Negro women

| Week's carnings | Number of women earning each specitsed amount in - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { All } \\ \text { indus- } \\ \text { tries } \end{gathered}$ | The manufacture of- |  |  | Laundries |
|  |  | Cigars | Food |  |  |
|  |  |  | Fish, canaed |  |  |
| Total. <br> Median carnings. | $\begin{gathered} 1 \\ \end{gathered}$ | 87.150 | 58 50.90 | $\begin{array}{r} 339 \\ \$ 3.60 \end{array}$ | 713 $\$ 7.85$ |
| Under $\$ 1$. | 27 |  |  | 25 | 2 |
| \$1 and under \$2.. | 4.5 | 1 | 1 | 34 | 6 |
| \$2 and under $\mathbf{\$}^{\text {S }}$... | 77 | * | 1 | 57 | 11 |
| \$3 and under $\$ 1$. | 128 | 9 | 11 | 93 | 15 |
| \$ 5 and under 5. | 104 | 12 | 2 | 70 | 20 |
| \$5 and under si- | 138 | 17 | 3 | 40 | 78 |
| \$0 and under :-1. | 179 | $2 \cdot$ | 12 |  | 125 |
| \$7 and under \$ $\$$. | 157 | 31 | 7 | 3 | 110 |
| \$8 and under 89. | 124 | 16 | 6 |  | 102 |
| \$9 and under \$10.- | 78 | 16 | 4 |  | 58 |
| \$10 and under \$11. | ¢0 | 5 | 4 |  | 71 |
| \$11 and under $\$ 12$. | 30 | 3 | 2 | - | 25 |
| \$12 nind tinder $\$ 1.3$ and | 40 13 | 12 | 2 | --->...- | 36 10 |
| \$14 and under $\mathrm{s}^{15} 5$. | ${ }_{4}$ |  |  |  | 4 |
| \$15 and under \$16. | 5 |  |  |  | 5 |
| \$16 and under ${ }^{\text {S }}$ - 17. | 5 | 4 |  |  | 1 |
| \$1s and under $\leqslant 19$ | 11 | 1 |  |  | ${ }_{11}^{4}$ |
| \$19 and under \$00. | 8 | 1 | 1 |  | 6 |
| \$20 nind under \$21. | 2 |  |  |  | 2 |
| \$ 21 amp under $\$ 22$. | 3 |  |  |  | 3 |
|  | 1 |  |  |  | 1 |
|  |  |  |  |  |  |

${ }^{1}$ Total includes 1 woman in a clothing factory, not shown separately. She received $\$ 6$.

## WEEK'S EARNINGS OF I,266 NEGRO WOMEN'


${ }^{1}$ Excludes hotels and restaurants

## Earnings of timeworkers and pieceworkers.

The method of payment was reported for 1,164 negroes, of whom 56.1 per cent were on timework, 43 per cent on piecework, and the remaining few on a combination of the two systems. The median of the week's earnings of the timeworkers is $\$ 7.80$; that for the picceworkers, $\$ 4.40$. The proportions of timeworkers and of pieceworkers in certain earnings groups given in the summary following show that pieceworkers more than timeworkers received the very low amounts.

$$
\begin{aligned}
& \text { Under \$6: Per cent }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Under \$9: }
\end{aligned}
$$

The highest earnings of timeworkers- $\$ 26.05$ and $\$ 24.15$-were reported for two women who worked for very long hours in a laundry. The highest earnings received by pieceworkers were between $\$ 19$ and $\$ 20$, and the largest amount paid to a pieceworker in tha laundry industry was between $\$ 12$ and $\$ 13$. While a few of the wismen paid according to output might be able to earn fairly high amounts, most of them received very little, and even the best paid had earnings considerably less than those of the highest-paid timeworkers. Both among all women whose basis of payment was reported and among those in laundry work-the industry in which well over one-half of those reported were engaged-timeworkers had the more advantageous showing as to earnings. Any discussion of timeworkers and pieceworkers must never lose sight of the fact that women employed under these different systems frequently were engaged in processes requiring entirely different degrees of skill.

## Earnings and time worked.

Week's earnings in relation to time worked were reported for 679 negroes, the median being $\$ 7.95$. Of the 416 women whnse time was reported in days, earnings ranged from $\$ 1$ to $\$ 20$, and the median was found to be $\$ 7.65$. For the 263 having time reported by hours the range was from $\$ 1$ to $\$ 30$, and the median was $\$ 9.20$. Table 8 gives the number and the median of the earnings of women according to the hours or days worked during the week for which pay-roll records were secured.

Table 8.-Median of the week's earnings, by time worked-Negro women

| A. WOMEN WHOSE TIME WORKED WAS REPGRTED IN HOURS |  |  | B. WOMEN WIMOEE TIME WORKED WAS HEPORTED NN DAYS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hours worked | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { women } \\ & \text { reported } \end{aligned}$ | $\begin{gathered} \text { Median } \\ \text { of tho } \\ \text { week's } \\ \text { carnings } \end{gathered}$ | Days on which work was |  | Medlan of the werk's curnings |
| Total | 223 | \$0.20 | Total. | 416 | 87. 85 |
| Under 30. | 25 | 3.60 | 31/2 or less | 25 | 3.25 |
| 30 and under 30. | 11 | 6. 00 | 4..... | 24 | 6. 50 |
| 36 and under 44. | 21 | 9. 5.5 |  | 37 22 | 8.0 |
| Over 48 and under 5 | 17 | 8. 50 |  | 305 | 7. 60 |
| ${ }^{54}$ and unter 58. | 17 | 10.40 |  |  |  |
| 58 and under 60. | 57 | 10. 5 |  |  |  |
| CO and over...- | 102 |  |  |  |  |

From the foregoing table it will be seen that the groups having the highest medians of earnings had worked 58 and under 60 or 54 and under 58 hours. Those who had worked 60 hours and over constituted the largest group (nearly 40 per cent) of the women having time reported by hours, but the median of their week's earnings fell 26.1 per cent below that of the hour group next preceding, and it is found to be lower than the median of any other group of women who had worked as long as 36 hours. The 102 women in this longhour group were in laundries, and the woman who received the highest earnings- $\$ 25$ and under $\$ 30$-had worked the longest hours, $74 \frac{1}{2}$. While about one-fourth of this group earned more than $\$ 18$-an amount higher than was reported for any woman working shorter hours in laundries-one-half of them earned less than $\$ 7.80$. The median of earnings for all negro women whose time worked was reported in hours is $\$ 9.20$.

Of the women whose time worked was reported in days, nearly three-fourths had worked on 6 days; over one-fourth of this group earned less than $\$ 7$ and the median of their earnings is $\$ 7.90$, less than the amount shown for the 22 women who had worked on $5 \frac{1}{2}$ days. Those who had worked on $5 \not / 2$ or 6 days may have been fulltime workers; over 12 per cent of them earned more than $\$ 12$, an amount higher than was received by any woman in the shorter periods reported.

On the whole, it may be stated confidently that the increase in earnings bore no exact relation to the increase in time actually worked. Of those who had worked the longest hours a few had earnings considerably above those of other women, but many had very low earnings, and the medians of earnings of the longest-bour group were below those of five groups with shorter hours.

## Earnings of full-time workers.

There were 357 negro women who had worked the firm's scheduled week- 52.6 per cent of all women for whom time worked was reported. The earnings of these women ranged from $\$ 5$ to $\$ 20 ; 82.4$ per cent received less than $\$ 10$ and only 2 per cent as much as $\$ 15$. The median of the earnings of these full-time workers is $\$ 7.60$, an amount 4.4 per cent below the median of the earnings of all negro women for whom time worked was reported. Most of the full-time workers (345) were in the laundry industry, and for these the median is found to be $\$ 7.55$, a figure falling 6.2 per cent below the median of all the laundry workers whose time worked was reported.

## Earnings and hours of full-time workers.

The scheduled hours were reported for 354 full-time workers, and only 6 of this number earned as much as $\$ 15$. Three of these had a schedule of 54 hours, 1 a schedule of 55 and under 58 hours, and 2 a schedule of 60 and under 62 hours. The summary following gives the medians of the week's carnings of the women who had worked the various hour schedules reported as far as could be ascertained

${ }^{1}$ Not computed, owing to the small number involved.
Full-time workers having schedules of 52 and under 54 hours had the highest median, and for each group thereafter, except for a slight increase in the 60 -and-under-62-hour group, the medians of the week's earnings decreased as the hour schedules lengthened.

## Earnings and rates.

Data on both earnings and rates were secured for 594 negro women, all but 1 of whom were in laundries. The median of the weekly rates of these wonen is the same as the median of their carnings, \$7.70. Their distribution was as follows:

| Amount | Number of women for wholl amount specilied was- |  | Per cent of women for whoin amomat specilied was- |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Weokly } \\ & \text { rate } \end{aligned}$ | Week's earnings | $\begin{gathered} \text { Weckly } \\ \text { rato } \end{gathered}$ | Week's carnings |
| Total. | 69.1 | 604 | 100.0 | 100.0 |
| Under \$5... |  | 417 | $7{ }^{2}$ | 6.9 |
| \$5 aud under \$10. |  | 1130 | 23.4 | 21.9 |
| \$15 and over-..... | 4 | G | . 7 | 1.0 |

The actual earnings of 70.2 per cent of the women included in this summary were $\$ 5$ and under $\$ 10$, and for slightly more than threefourths of all the 594 reported it was not possible to earn more than this, except by overtime. The earnings of 6.9 per cent fell below $\$ 5$, but none of the women had a rate so low.

## Rates and seheduled hours.

It has been shown that the increase in actual earnings bore no direct relation to the increase in time actually worked, and that in the case of full-time workers, when the schedules were as long as 54 hours, earnings generally decreased as the hour schedule lengthened. The rates of pay offered for the completion of the full hour schedule fixed by the firm indicate the standards set by an industry for the payment of its workers. Of 594 women for whom such information was reported, all but 1 being in the laundry industry, only 4 had rates as high as 815; 3 of these had a 54 -hour and 1 had a 60 -hour schedule. The summary following shows the median rates of the women with various hour schedules.

| Scheduled hours | Number of women | Medinn of the weekly rates |
| :---: | :---: | :---: |
| Total. | 594 | \$7.70 |
| 44 and under 48. | 18 | 10. 25 |
| Over 48 and under 52 | 33 | 5. 60 |
| O2ver 52 and under 54 | 19 24 | 10. ${ }^{150}$ |
| $54 . .$. | 100 | 7.95 |
|  | 11 | 8.30 |
| 0 ver 56 and under 58. | 55 | 6.80 |
| 58..................- | ${ }_{33}^{25}$ | 7. 85 |
| Over 58 and under 60. | -330 | 6. 55 7.80 |
|  |  | 7.80 |

It is apparent that the rate of pay bore little, if any, relation to the hours scheduled. Women on very different schedules had medians below that of all the negro women with these data reported, and the highest medians were for the women with schedules of 52 and of 44 and under 48 hours.

## Earnings and experience.

The summary following shows the earnings of 113 negro women for whom the length of experience could be ascertained.

| Time in the trade | , | Number of women | Median of the week's earnings |
| :---: | :---: | :---: | :---: |
| Total.. |  | 113 | \$7.15 |
|  |  |  |  |
| 6 months and under 1 yoar |  | 22 | 7.40 |
| 2 and under 3 years.... |  | 12 | 7.00 |
| 3 and under 4 years.. |  | 17 | 7.60 |
| 4 and under 5 years.. |  | 2 |  |
| 6 years and over.. |  | ${ }^{1} 10$ | 9.30 |

1 Not computed, owing to the small number involved.
${ }^{2}$ Of these women, 1 who had been in the trade 14 years had earnings of $\$ 9.06 ; 1,20$ years, had earnings
of $\$ 0.78$; and 1,25 years, had carnings of $\$ 8.91$.
While there were fluctuations in the medians of the week's earnings with the differences in experience, there was nothing to show that earnings advanced in proportion to the time spent in the trade. Women who had remained five years or over had the highest median of earnings ( $\$ 9.30$ ), but two of the three with 14 or more years of experience earned less than this amount, the one who had worked longest ( 25 years) earning the least of the three.

## Year's earnings.

Year's earnings were ascertained for only seven negro women, all of whom were in hotels or restaurants. With neither room nor meals provided, the amounts received by these women during the year ranged from $\$ 300$ to $\$ 600$.

## HOTELS AND RESTAURANTS

The hours and the earnings of women working in hotels and restaurants are reported separately from those of women in other industries because in many respects they are not comparable. Workers in hotels and restaurants minister directly to the daily needs of the public, and their hours and their pay reflect this special service. Unlike stores and factories, hours in a hotel or restaurant usually are not standardized; generally the worker must be on duty for each meal, with free time in between, though she may work on only the morning or the evening shift; but, however the work is arranged, the service is likely to extend over a very long day. Even with a day of 8 working hours, the hotel or restaurant employee may go to work at $6 \mathrm{a} . \mathrm{m}$. and stay until 8 p . m., with time off in the morning and afternoon. Furthermore, her days frequently are of different duration with one week, some being long, others short, and their number may vary from $5 \frac{1 / 2}{}$ to 7 .

Earnings are subject to almost as many different systems as are hours. In addition to her cash earnings, a hotel worker may be given lodging and three meals a day, or three meals and no lodging, or two meals, or one, or neither meals nor lodging. Regular earningsparticularly of waitresses and less frequently of maids-often are supplemented by tips, which may or may not be an important item in the weekly budget. From these few illustrations it will be seen that hours and earnings in hotels and restaurants differ in so many respects from those in other industries that the daily or weekly hours or the cash wages can not be compared.

It would be almost equally unsound to make a comparison of hotel and restaurant workers in Florida and those in other States, because of the large number of seasonal establishments in Florida. The present study could not, of course, include all the hotels and restaurants in Florida, but in the sample taken three-fifths ( 60.3 per cent) of the workers were in seasonal or resort establishments. As the more important places were included and records were taken in the larger hotels and restaurants-both the seasonal and the year-round typesthe data secured probably present a fair picture of the women employed in hotels and restaurants in Florida. The majority of the women workers in the seasonal hotels had been brought down from the North, a fact that accounts for the small proportion of negro women employed in the seasonal establishments, where only 2 in 11 women were negroes, in contrast to the establishments open the year around, in which there were more negroes than white women.

When occupational divisions are considered, the difference in the composition of the work forces in the two groups was most noticeable in the case of the maids. In the seasonal group well over three-fifths ( 63.6 per cent) of those reporting were white, while in the year-round establishments the proportion was only 20.3 per cent. The summary following gives by occupation the relative proportion of white and negro women in the two hotel and restaurant groups.

| Occupation | Number of women reported |  | Seasonal establistmonts |  | Year-round establishments |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seasonal establishmonts | Year- <br> round establishments | Per cent white | Per cent negro | Per cont white | Por cent negro |
| All occupations | 851 | 561 | 82.1 | 17.9 | 44.0 | 56.0 |
| Waitress; counter girl | 510 | 161 | 98.0 | 2.0 | 97.5 | 2.5 |
| Maid...... | 242 | 281 | 63.6 | 36.4 | 20.3 | 79.7 |
| Kitchen worker | 70 | 66 | 42.9 | 57.1 | 22.7 | 77.3 |
| Laundry worker | 27 | 23 | 45.6 | 44.4 | 39.1 | 60.9 |
| Eleyator girl... |  | 24 |  |  | 37.5 | 02.0 |
| Night cleaner | 2 | 6 |  | 100.0 |  | 100.0 |

## HOURS

In many cases the employees in hotels and restaurants have hours that vary from day to day. This being true, the prevalence of long or of short hours is shown most easily by the use of "employee-days," obtained by multiplying each schedule of daily hours by the number of women working such a schedule in the week for which data were obtained.

For both races the variety of daily hours in the establishments covered was considerable. (See Table XXVII.) They ranged from under 5 to 12 and over, the latter including an establishment with 3 white women working 13 hours and another with 2 white women working 14 hours on each of the 7 days. ${ }^{27}$ The difference in the proportions of white and negro women having scheduled hours of 8 and less was not great; a little more than three-fourths of the employeedays of white women and a little less than three-fourths of those reported for negro women fell in this group. There is a greater difference between the two races when the very short day is considered, due to the fact that the shortest days were those of waitresses and counter girls, almost all of whom were white. Three-eighths ( 37 per cent) of the employee-days of the white women and less than onetenth ( 9.1 per cent) of those of the negro were included in the group of under 6 hours. At the other end of the scale the proportions of employee-days with hours of 10 and over were about the same- 13.4 and 14.1 per cent, respectively-for white and for negro women. The figures follow.

| Occunation | Number of wotmen reported |  | Number of employee-days |  | Proportion of employea-days of- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Under 6 hours | 10 hours and over |  |
|  | White | Negro |  |  | Whito | Negro | White | Negro | White | Negro |
| All occupations. | 921 | 446 | 6,368 | 3,095 | 37.0 | 0.1 | 13.4 | 14.1 |
| Waitress; counter girl | 640 | 14 | 4,479 |  |  |  |  |  |
| Muid Kitchen worker | 197 | 300 | 1,378 | 2,097 | 61.4 | 81.6 8.7 | 18.2 |  |
| Laundry workor. | 24 | 83 | 292 | 571 |  | 2.1 | 43.8 | 50.8 |
| Elevator girl.... | 9 | 15 | ${ }_{63}$ | 168 | - |  |  |  |
| Night cleaner. |  | 8 | 63 | 105 |  | 7.6 | 11.1 | 33.3 |

Hours varied with the occupation. None of the employee-days reported for the group of laundry workers, both white and negro, common among the kitchen workers.

[^21]Hours varied also according to whether the estabiishment was open the year round or only for the season.

Table 9.-Employee-days of 8 hours or less and of 10 hours or more, by occupation and type of establishment-Hotels and restaurants

WHITE WOMEN


The difference in the length of the workday in the seasonal and the year-round establishments was especially marked in the case of white waitresses and in that of negro maids. In the seasonal group fourfifths ( 80.8 per cent) of the employee-days of the white waitresses and counter girls were of 8 hours and under and 14.3 per cent were of 10 hours or more, while in the year-round establishments less than one-half of the days were of 8 hours or less and 18.4 per cent were at least 10 hours long. The employee-days of negro maids in the seasonal establishments were 94.7 per cent in the shorter group and 2.3 per cent in the longer, while in the year-round hotels and restaurants 79.3 per cent of the days were in the shorter group and 5.6 per cent in the longer.

In some of the establishments a regular time was allowed for meals, while in others meals were eaten whenever freedom from work permitted, and in still others time was allowed for some meals but not for all. The arrangements were influenced by occupation-eating on duty being almost wholly confined to waitresses, counter girls, and kitchen help-and by whether or not the employee lived at her place of work.
In most cases the working hours were broken by periods off duty, and when no time was taken for meals these, without doubt, were used as meal periods. About 60 per cent of the 783 white women with a uniform schedule-that is, the same hours each day-had their workday divided into three shifts, with two periods off duty. Of the 227 negro women with a uniform schedule the greatest number had two shifts, with one period off duty.

Less than one-sixth of the white women but almost one-half of the negroes had two or more hour schedules in the week. The majority of these women were maids.

In stores, factories, or laundries the number of hours from beginning work in the morning to ending work at night generally includes, besides the hours actually worked, only the period allowed for lunch. Thus the over-all hours in such establishments are not much greater than the actual hours worked.
Some hotels and restaurants have a similar arrangement, but in many establishments, especially in the departments where food is prepared or served, the schedule is divided into two or three work periods, with considerable free time between. This results in a very long over-all period even when the actual hours of work are not excessive. In seasonal hotels, where usually some or all of the women workers live in, these long over-all hours are less inconvenient than where the worker must spend most of the interval going from her work to her home and back, or, if she lives too far away for this, must find other ways of passing the time.

Because over-all hours include meal periods and waiting time between shifts, they are, as a rule, much longer than the actual daily hours scheduled. A day with an over-all period of 12 hours or more was reported for about 70 per cent of the white women and 22 per cent of the negro. (See Table XXVIII.) This wide difference in the over-all hours of white and of negro women was due largely to the number of white waitresses and counter girls in the seasonal hotels and restaurants, where, though daily hours usually were not long, work began fairly early in the morning and ended late in the evening. Aside from this group, the kitchen help among white women and the elevator girls among negro women had the longest over-all hours.

In the case of waitresses and counter girls there is little relation between the actual hours and the over-all hours, since, as stated, even short hours of work are spread over a long period. The work schedules show that as many as four-fifths of the employee-days of all the white women-and the white women are 70 per cent waitresses and counter girls-were of less than 9 hours, but that only one-fifth of the employeedays had an over-all period of less than 10 hours.

The over-all hours in seasonal establishments had a considerably higher proportion of employee-days with 12 hours and over than was found in the year-round establishments, but the majority of the workers in the seasonal places lived in, and the inconvenience of the long over-all hours with the hours off in between was less than if they had been living at home. In these hotels and restaurants 88.4 per cent of the employee-days of the white waitresses and counter girls and 77.8 per cent of the days of the white kitchen workers had an over-all of 12 hours or more. The number of negro waitresses and counter girls in the seasonal establishments was only 10 , but 72.5 per cent of the employee-days of the 40 negro kitchen workers had an over-all of 12 hours or more. In comparing occupational divisions in the two groups, the proportion of employee-days with an over-all day of 12 hours and over was a good deal higher for white maids and kitchen help in the seasonal than in the year-round establishments. For negro workers the differences were not so great as for white women.
In Florida hotels and restaurants the most common weekly hours for white women were under 44 , the schedule of several hundred waitresses and counter girls, but the largest groups of negro women
had hours of over 50 and under 60，the schedule of more than one－half the maids．In contrast to the large proportion with short hours， white women had a higher per cent（19．2）than had the negro women （15．2）with hours of 60 or more．Among the white women these were predominantly waitresses and counter girls，and among the negro women they were kitchen workers．

The table following，drawn from Appendix Table XXIX，gives the weekly hours by occupation and type of establishment．

Table 10．－Scheduled weekly hours of hotels and restaurants，by occupation

| Occupation | Number of women re－ porting |  | Per cent of womon whose schoduled weekly hours wero－ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 48 and under |  | Over 48 and including 50 |  | Over 50 and under 60 |  | 60 and over |  |
|  | White | Negro | White | Negro | White | Nagro | Whito | Negro | White | Negro |
| All occupations． | 025 | 446 | 42.6 | 29.1 | 14.1 | 8.7 | 24.1 | 48.8 | 10.2 | 15.2 |
| Waitress；counter girl | 653 | 14 | 53.9 | 100.0 | 9.2 |  | 17.3 |  | 19.6 |  |
| Maid．．．．．．－ | 197 | 300 | 12.2 | 31.7 | 34.5 | 10.0 | 45.2 | 56.0 | 8.1 | 2.3 |
| Kitchen worker． | 42 | 83 | 9．5 | 2.4 | 2.4 | 7.2 | 28.2 | 20.5 | ${ }_{6}^{61.9}$ | 69.9 |
| Elevator girl．．．－ | ${ }_{9}^{24}$ | 15 | 22．2 | 13.3 | 11．7 | 37.5 | 68.7 | 80.0 | 33.3 | 6.725.0 |
| Night cleaner． |  | 8 |  | 37． 5 |  |  |  |  |  |  |

The occupation with the largest proportions，both white and negro， having long hours was kitchen work，in which over three－fifths of the white and about seven－tenths of the negro women had a week of at least 60 hours．Included in these figures were five white and two negro women whose regular schedule was one of 80 hours or more， three of the former working 91 hours．Of the 97 white and 31 negro women with a weekly schedule of 70 and under 80 hours，the former were preponderantly waitresses and counter girls and the latter almost wholly kitchen workers．

By and large，the hours of white women were more favorable in the seasonal hotels and restaurants and the hours of negro women were more favorable in the year－round establishments．This is apparent in the statement following：
Table 11．－Weekly hours of 48 or less and of 60 or more，by occupation and type of establishment－Hotels and restaurants

| Occupation | Number of women reported |  |  |  | Per cent of women with scheduled weekiy hours of－ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sosasonal } \\ & \text { ostablish- } \\ & \text { ments } \end{aligned}$ |  | Year－round ments |  | 48 and under |  |  |  | 60 and over |  |  |  |
|  |  |  | Seasonal establish ments | $\begin{array}{\|c} \text { Year-round } \\ \text { establisht• } \\ \text { ments } \end{array}$ |  | Seasonal establish ments |  | $\begin{array}{\|c} \text { Year-round } \\ \text { extrbishish- } \\ \text { ments } \end{array}$ |  |
|  | $\begin{aligned} & \frac{5}{3} \\ & 0 \end{aligned}$ |  |  |  | $\begin{aligned} & \frac{3}{4} \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { 曷 } \\ & \text { K } \end{aligned}$ | $\begin{aligned} & \frac{8}{3} \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{8}{6} \\ & \underset{\sim}{2} \end{aligned}$ | 量 |  | $\begin{aligned} & 9 \\ & \hline \end{aligned}$ | $\begin{aligned} & \& \\ & \underset{z}{8} \end{aligned}$ | $$ | 噪 |
| All occupations | f92 | 151 | 233 | 295 | 50.0 | 14.6 | 20.6 | 36.6 | 15.6 | 21.9 | 30.0 | 11.9 |
| Waitress；counter girl | 500 <br> 148 |  |  | ${ }^{213}$ | 63.2 10.8 | 100.0 13.8 | $\frac{23.5}{16.3}$ | 100．0 | ${ }_{\text {1 }}^{15.8} 8$ | 2.3 | （10．2 | 23 |
| Kitchor worker－．－ | ${ }^{148}$ | 87 40 40 | 13 | 43 | 10.3 |  | 7.7 | 4.7 | 62.1 | 725 | 61．5 | 67.4 |
| Elevatry worker． | 15 | 12 |  | 114 | 73.3 | －．．．－ | 11.1 | 100.0 |  |  | 88.9 | 6.7 |
| Night cloaner |  | 2 | 9 | ${ }_{6}^{10}$ |  |  |  | 30.0 |  | 100.0 |  |  |

Unlike factories and stores, hotels and restaurants may have considerable variation in daily hours in one week. (See Table XXX.) In the Florida survey 84.5 per cent of the white and 51.4 per cent of , the negro women were working on the same schedule each day of the week, but almost 150 white and more than 200 negro women had two or more different schedules, alternating long and short days or working on a varying schedule of which the following is a sample:


Although this woman goes to work at the same hour each morning, her duties end at 6 o'clock on two days, at 7 on three days, and at 9 on two days, and she may work as much as 10 hours, with only 1 hour off duty, or as little as 7 hours, with 5 hours off.

The irregularities of hours on this type of schedule and the short time between quitting work at night and resuming it in the morning make it undesirable from the viewpoint of the worker. Outside interests can not be carried on when morning, afternoon, and evening are broken into, and yet more than one-seventh of the white women and but little less than one-half of the negroes were on these irregular schedules. Moreover, the lack of uninterrupted leisure in the work in hotels and restaurants is shown by the fact that more than ninetenths of the women- 91.5 per cent of the white and 94.2 per cent of the negro-worked on every day of the week. (Table XXXI.) Of these 1,300 women, about 1 in 6 had a shorter day once a week. In a few cases the shorter day was less than half as long as the others, but only too often the reduction amounted to but 2 or 3 hours.

One shorter day was found in the schedules of about one-third of all the maids reported as working on 7 days. Kitchen workers fared better than did the waitresses and counter girls, as a slightly higher proportion of the kitchen workers had either a whole day or part of a day off duty. About one-half of the laundry workers in the hotels visited had one day's leave in the week.

## WEEKLY WAGE RATES

In the consideration of wage rates emphasis again must be placed on the fact that the figures used are the cash payments for a week and that such additions as meals, lodging, or tips are not included in the cash sums reported. No effort was made to ascertain the amounts received in tips; these are irregular and uncertain and it is almost impossible to obtain reliable information concerning them. A record was made, however, when board or lodging was supplied in addition to the money wage.

The summary following, drawn from Table XXXII, shows the medians of the rates being paid to the women employees at the time of the survey.

| Occupation | White women |  | Negro women |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Nimber reported | Median of the rates | Number reported | $\begin{aligned} & \text { Median of } \\ & \text { the rales } \end{aligned}$ |
| All occupations. | 910 | \$7.05 | 1460 | \$8 80 |
| Waitress; counter girl. | 651 | 5.75 | 14 | $\left.{ }^{( }\right)$ |
| Maid......... | 211 | 7.95 | 312 | 8.00 |
| Laundry worker. | 24 | 11.50 | 91 20 | 10.f. |
| Elevator girl.... | 9 | $\left({ }^{2}\right)$ | 15 | 9.75 |

${ }^{1}$ Total inclndes 8 night cleauers, not shown separately bocause number too small for the computation of a median.
${ }^{2}$ Not computed, owing to the small number involved.
The median of the weekly rates of white women was $\$ 7.05$, and the median of the negro women's rates was $\$ 8.80$. This unusual condition probably was due to three factors: (1) Practically 70 per cent of the white women were waitresses and counter girls, with an extremely low median (\$5.75); (2) the proportion of women employed in kitchen work was considerably higher among the negro than among the white workers-19.5 and 4.8 per cent, respectively-and for both races this was the highest-paid work; and (3) a far less proportion of the negro than of the white women received additions in the form of lodging or meals ( 42.9 and 85.9 per cent, respectively, of the women reported), and usually this affects the wage rate.

The number of white women reported was more than twice that of negro women and their wage rates had a wider range. (Table XXXIII.) One white woman had a weekly rate between $\$ 3$ and $\$ 4$ and two were in the highest wage group, $\$ 40$ or more. However, far more of the wage rates fell in the lower than in the higher groupings. Only 1 in about 17 of the white women and 1 in 11 or 12 of the negro women received as much as $\$ 15$ a week, while nearly one-half of the white women, in contrast to less than one-eighth of the negro, were found in the groups receiving under $\$ 6$.

The lowest median rate for negro women (\$8) is that of maids, but, unlike the group of white women with the lowest median, the majority of these negro women ( 69.9 per cent) received neither board nor lodging. Of the white maids whose median rate was $\$ 7.95$, only 5 cents lower than that of the negro maids, 68.3 per cent received both board and lodging; 4 women (less than 2 per cent) were given one or more meals but not lodging. In contrast to this, only 16.7 per cent of the negro maids lived in, and only 13.5 per cent had one or more meals provided.
Table 12-Median of the rates of women who lived in and of women who received neither meals nor lodging, by type of establishment-Hotels and restaurants

| tablishm | Number of women reporter\| |  |  |  | Number of women who recelved- |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  | Negro |  | Three meuls and lodging |  |  |  | Neither meals nor lodging |  |  |  |
|  |  |  | White | Negro |  | White |  | Negro |  |
|  | $\mathrm{Num}_{\mathrm{Ner}}^{\mathrm{Nu}}$ | Median of thie rates sulas |  |  | $\mathrm{Num}_{\text {ber }}$ | Median of the rates | $\mathrm{Num}_{\mathrm{ber}}$ | Medjan of the rates | Num | Medi ish ot the rates | numb | Mediand of the rates | $\begin{gathered} \text { Num }-1 \\ \text { ber } \end{gathered}$ | Median of the rates |
| All establishments | 940 | \$7.05 | 466 | \$8.80 | 560 | \$5. 50 | 05 | \$5.05 | 133 | \$12.35 | 200 | \$8.80 |
| Seasonal Nouseasonal | $\begin{gathered} 695 \\ 245 \end{gathered}$ | $\begin{array}{r} 5.75 \\ 10.15 \end{array}$ | $\begin{aligned} & 1525 \\ & 314 \end{aligned}$ | $\begin{aligned} & 8.80 \\ & 8.80 \end{aligned}$ | $\begin{array}{r} 533 \\ 43 \end{array}$ | $\begin{aligned} & 5.50 \\ & 5.40 \end{aligned}$ | 63 2 | $\begin{aligned} & \text { 5. } 65 \\ & (1) \end{aligned}$ | 82 | 1235 1230 | 20 240 | $\begin{array}{r}12.75 \\ 8.56 \\ \hline\end{array}$ |

[^22]The wage rates for white women in all occupations covered showed a much lower median in the seasonal hotels than in those open the year around, but this difference was due principally to the fact that; three-fourths of these women received lodging and meals in addition to their wages, while in the year-round hotels less than one-fifth of the women had their wages thus supplemented.

The median of the rates was more than twice as high when neither board nor lodging was given. Where such provision was made, the median of the rates of white women in the two types of establishments was $\$ 5.50$, in contrast to a median of $\$ 12.35$ where the women made their own living arrangements. The seasonal and nonseasonal establishments seem to have had very similar wage policies regarding white women where neither board nor lodging was furnished and where both were supplied; but in the cases where meals only were provided, the seasonal establishments had a median rate of $\$ 10.05$ and the nonseasonal places a median of $\$ 9.40$.

The median of the rates of negro women in all occupations was the same (\$8.80) in the seasonal and nonseasonal establishments. This appears strange, in view of the fact that 86.8 per cent of the negro women in the seasonal hotels were given all their meals, almost half of these receiving lodging also, while in the year-round establishments only 21.7 per cent of the women of this race were given meals ( 5 in every 6 of these received all three) and only two women had lodging free. Where neither board nor lodging was furnished, the negro workers in the seasonal establishments were much better paid than were those in the year-round establishments, but the number in the former was only 20 as compared to 246 in the latter group, which may mean that these women were employed in a single establishment where wages were higher than the average or that they had especially good positions in their occupational groups.

In the seasonal establishments the medians at least bear a relation to what is supplied in addition:

In the year-round establishments, curiously enough, it is the other way about:

| Board and lodging furnished, 2 women. | Median |
| :---: | :---: |
| Meals furnished, 66 women $20 .-$ |  |
| Nothing furnished, 246 women.- |  |

From the figures available, the seasonal establishments, both those furnishing board and lodging and those not furnishing them, show a slightly higher median of the rates for negro women than for white, due largely to differences in occupation; while in year-round establishments the medians are higher for the white than for the negro women.

[^23]
## APPENDIXES

## APPENDIX A-GENERAL TABLES

APPENDIX B—SCHEDULE FORMS

## APPENDIX A-GENERAL TABLES

Table I.-Nativity of the vomen employees who supplied personal information, by industry and race


Table II.-Age of the women employees who supplied personal information, by industry and race

| Industry | Number of women reporting |  | Number of women whose nge was- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 16 and uncler18 years |  | 18 and under20 years |  | 20 and under 25 years |  | $\begin{aligned} & 25 \text { and under } \\ & 30 \text { years } \end{aligned}$ |  | 30 and undor 40 years |  | $\begin{gathered} 40 \text { and under } \\ 50 \text { years } \end{gathered}$ |  | $\begin{aligned} & 50 \text { and under } \\ & 60 \text { years } \end{aligned}$ |  | 60 years and over |  |
|  | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro | White | Nogro |
| All industries. <br> Por cent distribution | $\begin{aligned} & 3,325 \\ & 100.0 \end{aligned}$ | 1,120 100.0 | 242 7.3 | ${ }^{663}$ | $\begin{array}{r}575 \\ 17.3 \\ \hline\end{array}$ | 130 11.6 | ${ }^{847}$ | 300 26.8 | 475 14.3 | 231 20.6 | 726 21.8 | 23.7 | 346 10.4 | 108 9.6 | 94 2.8 | $\begin{array}{r}16 \\ 1.4 \\ \hline\end{array}$ | 20 <br> .6 | 4 |
| Manufacturing: Boras, wooden.. Cigars. Food- | 1, ${ }^{178}$ | $\cdots$ | 4 | $\cdots$ | $\begin{array}{r} 23 \\ 242 \end{array}$ | $\cdots$ | $\begin{array}{r} 29 \\ 340 \end{array}$ | --38 | $\begin{array}{r} 25 \\ 219 \end{array}$ | $\cdots$ | $\begin{array}{r} 50 \\ 262 \end{array}$ | $\cdots$ | $\begin{gathered} 26 \\ 114 \end{gathered}$ | $\cdots$ | ${ }_{20}^{11}$ | --...-- | 5 | --..--- |
| Bread and bakory prod Fish, cannod | 32 |  |  |  | 7 |  | 12 | $-\cdots$ | $\begin{array}{r} 7 \\ -\quad 9 \\ 5 \end{array}$ | $\cdots$ | $\begin{array}{r} 3 \\ \hdashline 22 \\ \hline \end{array}$ | $\cdots$ | $\begin{array}{r} 1 \\ -12 \\ -1 \end{array}$ | --..-- | --.----- | 2 | .-.-. |  |
| Miscellaneous | 58 |  | $\stackrel{4}{2}$ |  | 8 |  | 7 |  |  |  |  |  |  |  |  |  |  |  |
| Oenernles........... | 51162511231450 |  |  | ------ | $\begin{array}{r} 38 \\ 3 \\ 177 \\ 33 \\ 37 \end{array}$ |  | 150 |  | 71 |  | 139 |  | 72 |  | 21 |  | 3 |  |
| 5 -and-10-cent stores. |  |  | $12{ }^{-1}$ |  |  |  | [ 3 |  | 31 |  | ${ }_{22}^{16}$ |  | 23 |  | 11 |  | 3 |  |
| Laundries-.........-- |  | 5930 | 24 | 39 |  | 75 | 43 | $1{ }^{16}$ | 23 | 119 | 61 | 132 | 36 | 56 | 5 | 8 | ${ }_{3}^{6}$ | 1 |
| Hotels and restaurants. |  | 315 | 9 |  |  | 11 | 114 | 79 | 78 |  | 144 | 98 | 51 | 39 | 14 | 6 | 3 |  |

Table III.-Marital status of the women employees who supplied personal informalion, by industry and race


Table IV.-Living condition of the women employees who supplied personal information, by industry and race

| Industry | Number of women reporting |  | Number of women who were living- |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | At home with- |  |  |  |  |  | With other relatives |  | Independently |  | With employer |  |
|  |  |  | Husband |  | Other immediate relatives |  | Relatives not reported ${ }^{1}$ |  |  |  |  |  |  |  |
|  | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro | White | Negro |
| Per All $\begin{array}{r}\text { Andustries } 1 . . . . . .\end{array}$ | 3,082 100.0 | 508 100.0 | 1,097 35.5 | 207 40.7 | 1,187 38.4 | 147 28.9 | 85 1.8 | 9 1.8 | 147 4.8 | $\begin{array}{r} 22 \\ 4.3 \end{array}$ | 440 14.2 | $\begin{array}{r} 100 \\ 19.7 \end{array}$ | $\begin{aligned} & 166 \\ & 8.4 \end{aligned}$ | $\begin{array}{r} 23 \\ 4.6 \end{array}$ |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cligars.............. | $\begin{array}{r} 174 \\ 1,240 \\ 33 \end{array}$ | 187 | $\begin{array}{r} 727 \\ 538 \end{array}$ | 05 | $\begin{gathered} 07 \\ 413 \end{gathered}$ | $\cdots$ | 18 |  | ${ }_{60}^{11}$ | $1{ }^{-1}$ | 212 | 37 | -...-- | -......- |
| Bread and bakery products.. |  |  | 11 |  | 10 |  |  |  | 2 |  | 9 | -....... |  | .-- |
| Fish, canned............... |  | 24 | $\begin{aligned} & 10 \\ & 20 \end{aligned}$ | 14 | $\begin{aligned} & 10 \\ & 20 \end{aligned}$ | 7 | 2 | 1 | .-....... | 1 | 8 <br> 3 | 1 |  | . |
| Miscellaneous.. | 59 |  |  |  |  |  |  |  |  |  |  | 3 |  | - |
| Qeneral mercantile: Salcs......... | 541 |  | $\begin{array}{r} 29 \\ 210 \\ 31 \\ 70 \\ 127 \end{array}$ |  | $\begin{gathered} 228 \\ 17 \\ 342 \\ 65 \end{gathered}$ |  | 52213 |  | $\begin{aligned} & 21 \\ & 2 \\ & 34 \\ & 34 \end{aligned}$ |  | $\begin{gathered} 77 \\ 8 \\ 39 \\ 64 \end{gathered}$ | 62 |  | - |
| W-and-10-centroon | 60 |  |  |  |  |  |  |  |  |  |  |  |  | - |
| S-and-10-cent stores-... | 506 442 | 297 |  | 128 |  | E6 |  | 8 |  | 10 |  |  | 106 | 23 |
| ${ }^{1}$ Marital status not reported. <br> ? Excludes laundries; Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table V.-Time in the trade of the women employees who supplied personal information, by industry and race


1For 1 white and 12 negro women in the trade less than 1 year the number of months was not reported.

Table VI.-Type of drinking facilities, by industry


1 Details aggregate mare than total, because some establishments had more than one type of drinking faclily.

Table VII．－Unsatisfactory condition of washing facilities and number of women affected，by industry and race

| Industry | Number reported |  |  | Number of establishments and number of women employees with unsatisfactory washing facilities for some or all of the women |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | No facilities furnished |  |  | Facilities shared with public |  |  | Facilities not clean |  |  | No hot water |  |  | No soap |  |  | No towels |  |  | Common towels |  |  |
|  | 呂 | Women |  |  | Women |  |  | Women |  |  | Women |  |  | Women |  |  | Women |  |  | Women |  |  | Women |  |
|  |  | \＄ | \％ |  | \＄ | $\begin{aligned} & 0 \\ & \mathbf{B}_{6} \\ & \mathbf{Q} \end{aligned}$ |  | $\frac{\$}{3}$ | $\begin{aligned} & \mathrm{O}_{6} \\ & \text { Z } \\ & \text { Z } \end{aligned}$ |  | \＄ | \％ |  | ¢ |  |  | 告 |  |  | $\sum_{\square}^{\$}$ | 哭 |  | ¢ | 0 <br> 6 <br> 0 <br> 1 |
| All industries．． | 152 | 5，305 | 1，814 | 8 | 49 | 252 | 18 | 517 | 27 | 22 | 2，088 | 279 | 95 | 4，339 | 1，344 | 27 | 1，611 | 594 | 36 | 2，166 | 789 | 33 | 760 | 149 |
| Per cent distribution． |  | 100.0 | 100.0 |  | 0.9 | 13.9 |  | 9.7 | 1.5 |  | 39.4 | 15.4 |  | 81.8 | 74．1 |  | 30.4 | 32.7 |  | 40.8 | 43.5 |  | 14.3 | 8.2 |
| Manufacturing： |  |  |  | 2 | 8 | 156 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscollanoous． | 21 | 2，905 | 156 |  | 8 |  | 1 | 50 |  | 14 | 1，990 | 154 | ${ }_{21}^{6}$ | 17 2005 | 397 | 4 | ${ }^{7}$ | 38 | 2 | 4 | 15 | 2 | 7 |  |
| Storas．． | － 47 | 1， 620 |  |  |  |  | 8 | 427 |  | 5 | 69 |  | 39 | 1，020 |  | 1 |  |  |  |  |  | 14 | 197 |  |
| Laundries | －18 | 229 | 713 | 4 | 36 |  |  |  |  | 1 | 17 | 125 |  | －189 | 582 | 8 | 112 |  |  | 134 | 516 | 3 | 49 | 79 |
| Hotels and restaurants | 182 | 446 | 392 | 2 | 5 | 17 |  |  |  |  |  |  |  | 208 | 209 | 1 |  |  |  | $\stackrel{40}{ }$ | 105 | 9 | 44 |  |

1 Excludes 11 hotels and restaurants whose employees IIved in．

Table VIII.-Adequacy of tonlet equipment, by industry

| Industry | Nutıher of estab-lishments reported | Num-ber ofestib-lish-mentshavingno toilet | Number of establishments with fucilitias serving- |  |  | Number of estabilshments with one toilet facility for- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 15 persons or fewer |  |  |  | 16 to 24 persons |  |  |  | 25 to 49 persons |  |  | 50 persons or more |  |  |
|  |  |  | Women еाI. ployees only | $\left\|\begin{array}{c} \text { Men } \\ \text { nid } \\ \text { women } \end{array}\right\|$ | Women and Iublic | Total | $\left\lvert\, \begin{gathered} \text { Women } \\ \text { em- } \\ \text { ployess } \\ \text { only } \end{gathered}\right.$ | $\begin{gathered} \text { Men } \\ \text { nud } \\ \text { women } \end{gathered}$ | Women and public | T'otal | Women em. ployees only | $\begin{gathered} \text { Mren } \\ \text { sidd } \\ \text { women } \end{gathered}$ | Wonten and public | Total | Women enljloyees only | Women and public | Total | Women employees ouly | $\begin{gathered} \text { Men } \\ \text { and } \\ \text { women } \end{gathered}$ |
| All industrles.. | 1152 | 1 | 130 | 11 | 19 | 120 | 104 | 9 | 15 | 21 | 18 | 2 | 2 | 25 | 24 | 2 | 6 | 4 | 2 |
| Factories. | 135 | 1 | 30 | 4 |  | 23 | 20 | 3 |  | 5 | 4 | 1 |  | 8 | 8 |  | 5 | 4 | 1 |
| Stores Landries. | 147 118 |  | 39 | 2 | 9 | 33 | 98 | 1 | 5 | 8 | 6 | 1 |  | 8 | 8 |  | 1 |  | i |
| Hotels and restaurants ${ }^{\text {- }}$ | 152 |  | 44 | 3 | 10 | 50 | 43 | 3 | 10 | 3 | 3 |  |  | 2 | 2 |  |  |  |  |

${ }^{1}$ Details aggregate more than total, because some establishments appear in more than one group.
2 Excludes 11 hotels and restaurants mhose employees lived in.

Table IX.-Unsatisfactory condition of toilet equipment and number of women affected, by industry and race

${ }^{1}$ Excludes 11 hotels and restaurants whose employees lived in.

Table X.-Scheduled Saturday hours, by industry and race




LAUNDRIES

| Total. | 117 | 220 | 699 | 2 | 29 | 51 | 4 | 5 | 102 | 1 | 32 | 1 | 4 | 52 | 1 | 17 | 72 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9. |  | 24 | 35 | 1 | 8 | 8 | 1 | 5 | 32 |  |  |  | -- |  |  |  |  |
| ${ }_{10}{ }_{10}$ rer 9 and under 10. | 18 18 | 6.5 103 | 118 449 |  |  |  | ${ }_{1}^{2}$ | 4 | 70 | 1 | 32 | 1 | 4 | 52 | 1 | 17 | 72 |
| Orer 10 and under 11 | 2 | 37 | 77 | 1 | 20 | 43 |  |  |  |  |  |  |  |  |  |  |  |

[^24]

Table XII.-Relation of Saturday hours to daily hours, by industry and race


[^25]Table XIII.-Length of lunch period, by industry and race

| Industry | Number reported |  |  | Number of establishments and number of women whose lunch period was- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | None |  | 30 minutes |  |  | 45 minutes |  | Over 45 minutes and under 1 hour |  |  | 1 hour |  |  | 2 hours |  |
|  | $\left.\begin{gathered} \text { Es- } \\ \text { tab- } \\ \text { lish. } \\ \text { ments } \end{gathered} \right\rvert\,$ | Women |  | $\begin{aligned} & \text { Es- } \\ & \text { tab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | $\begin{aligned} & \text { Wom- } \\ & \text { en- } \end{aligned}$ | Es-tsb-lishments | Women |  | $\begin{aligned} & \text { Es- } \\ & \text { tab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Wom-en- <br> White | $\left\|\begin{array}{c} \text { Es- } \\ \text { tab. } \\ \text { fist. } \\ \text { wients } \end{array}\right\|$ | Women |  | $\left\|\begin{array}{c} \text { Es- } \\ \text { tab- } \\ \text { lish- } \\ \text { ments } \end{array}\right\|$ | Women |  | $\left\lvert\, \begin{gathered} \text { Es- } \\ \text { tab- } \\ \text { lish- } \\ \text { ments } \end{gathered}\right.$ | Wom. enWhite |
|  |  | White | Negro |  |  |  | White | Negro |  |  |  | White | Negro |  | White | Negro |  |  |
| All industries. . <br> Per cent distribution. | 192 | 3,886 100.0 | 1,260 100.0 | 1 | 61 1.6 | 28 | 1,681 42.7 | 770 60.8 | 12 | 85 2.2 | 3 | 3 0.1 | 58 4.0 | 160 | 2,070 3.3 | 438 34.6 | 2 | 6 0.2 |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boxes, wooden. | 3 10 | 190 |  |  |  | 2 | 173 |  |  |  |  |  |  | 1 | 17 |  |  |  |
| Food-............... | 10 | 1,694 | 155 | 1. | 61 | 6 | 1,191 | 149 |  |  |  |  |  | 3 | 442 | 6 |  | --. |
| Bread and baker Fish, canned... | 2 | . 31 |  |  |  | 1 | 11 |  | 1 | 20 |  |  |  |  |  |  |  |  |
| Other food produ | 4 | 30 | 339 |  |  | 2 | 37 |  |  |  | 3 | 3 | 58 | 4 |  |  |  |  |
| Mtscellaneous....... | 3 | 63 | 1 |  |  | 3 | 63 | 1 |  |  |  |  |  | 4 | 19 | 339 |  | - |
| Geoeral mercantle: sule: ............. | 23 | 1,023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wurkrooth ....... | 10 | 1.78 |  |  |  |  |  |  | 1 | 60 5 |  |  |  | 20 9 | 900 73 |  | 2 |  |
| 5-and-10-¢ut stores. | 18 18 18 | 516 |  |  |  |  |  |  |  |  |  |  |  | 24 | 516 |  | - |  |
|  |  | 29 |  |  |  |  | 180 | 020 |  |  |  |  |  |  | 43 | 93 |  |  |

1 Deteals agyregate more than total because workrooms in mercentile establishments are shown separately.

Table XIV.-Time lost and overtime, by industry-Women whose time worked was reported in hours
WHITE WOMEN


Table XV.-Time lost and overtime, by industry-Women whose time worked was reported in days !

WHITE WOMEN


Table XVI.-Number of timeworkers and of pieceworkers and their median earnings, by industry-White women

| Industry | Num-berofwomenre-ported | Women who were on- |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tlmework |  |  | Plecework |  |  | Both timework and piecework |  |  |
|  |  | Num | Per cent | $\begin{aligned} & \text { Me- } \\ & \text { dlan } \\ & \text { earn- } \\ & \text { ings } \end{aligned}$ | $\\| \begin{aligned} & \text { Num- } \\ & \text { ber } \end{aligned}$ | $\begin{gathered} \text { Per } \\ \text { cent } \end{gathered}$ | $\begin{aligned} & \text { Me- } \\ & \text { dlan } \\ & \text { earn- } \\ & \text { ings } \end{aligned}$ | Numb | $\underset{\text { Pent }}{\text { Per }}$ | $\begin{gathered} \mathrm{Me} \\ \text { dian } \\ \text { carn- } \\ \text { ings } \end{gathered}$ |
| All industries. | 4,342 | 1,820 | 41.9 | \$12 80 | 2,517 | 58.0 | \$16. 45 | 5 | 0.1 | (1) |
| Manufacturing: |  |  |  |  |  |  |  |  |  |  |
| C'igars.---. | 2, 427 | 38 | 1.8 | 18.65 | 2385 | 98.3 | 16.80 | 4 | 2 | (1) |
| Food- Bread and bakery products- | 38 | 38 | 100.0 | 11. 30 |  |  |  |  |  |  |
| Fish, canned..............- | 3 |  |  |  |  | 66.7 | (1) | 1 | 33.3 | (i) |
| Other food products........- | 4 | 4 | 100.0 | 11.00 |  |  |  |  |  |  |
| Miscellaneous-.. | 62 | 51 | 82.3 | 10.05 |  | 17.7 | (1) |  |  |  |
| General mercantile: Sales......-- | 760 |  |  |  |  |  |  |  |  |  |
| Workroom | 78 | 78 | 100.0 | 18.45 |  |  |  |  |  |  |
| 5-mad-10-cont stores. | 516 | 516 | 100.0 | 10. 05 |  |  |  |  |  |  |
| Laundries.. | 224 | 224 | 100.0 | 12.35 |  |  |  |  |  |  |

${ }^{1}$ Not computed, owing to the small number involved.

Table XVII.-Week's earnings of timeworkers and of pieceworkers, all in-dustries-White women

| Week's carnings | Number of womed reported | Number of women who were on- |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Timework | Piecework | Both timework and piecowork |
| Ter cent distribution | 4,342 | 1,820 | 2,517 |  |
| Per cent distribution | \$15.10 | 1.819 $\$ 12.80$ | $\begin{array}{r} 5 K .0 \\ \$ 16.45 \end{array}$ | (1) 0.1 |
| Under $\$ 1$. | 1 |  | 1 |  |
| \$1 nat ander \$2- | 22 | 5 | 17 |  |
| \$2 and under \$3- | 34 | 9 | 25 | --7---- |
| \$3 and under \$4. | 39 | 15 | 24 | --.....-- |
| \$4 and under $\$ 5$. | 33 43 | 9 | 24 |  |
| \%is and under \$7.. | 69 | ${ }_{30}^{21}$ | 38 | 1 |
| \$7 and under \$8- | 148 | 37 | 111 |  |
| \$8 and under \$9. | 352 | 130 | 222 |  |
| \$ $\$ 10$ nd under $\$ 10$ | 258 | 177 | 81 |  |
| \$10 and under \$11 | 277 | 204 | 72 | 1 |
| \$11 and under $\$ 12$ | 226 | 143 | 82 | 1 |
| \$12 and under \$13. | 268 | 165 | 103 |  |
| \$13 and under \$14- | 193 | 59 | 134 |  |
| \$14 and under $\$ 15$. | 180 | 70 | 110 |  |
| \$15 and under $\$ 16$. | 205 | 131 | 132 | 2 |
| \$10 and under \$17- | 189 | 47 | 139 |  |
| \$17 and under $\$ 18$. | 194 | 61 | 133 |  |
| \$18 and under \$19. | 246 | 99 | 147 |  |
| \$19 and under $\$ 20$ | 165 | 40 | 125 |  |
| \$20 and under $\$ 21$. | 178 | 70 | 108 |  |
| \$21 and under $\$ 22$. | 118 | 21 | 97 |  |
| \$22 and under $\$ 23$. | 133 | 54 | 79 |  |
| \$23 and under \$24- | 91 | 23 | 68 |  |
| \$21 and under $\$ 25$ | 64 | 13 | 51 |  |
| \$25 and under $\$ 30$ | 339 | 108 | 231 |  |
| \$30 and under $\$ 35$. | 132 | 28 | - 104 |  |
| \$35 and under $\$ 40$ | 44 | 18 | 23 |  |
| \$10 and over. | 44 | 33 | 11 |  |

a Not computed, owing to the small number involved.

TAbLe XVIII.—Week's earnings and time worked, all industries-White women A.-WOMEN WHOSE TIME WORKED WAS REPORTED IN HOURS

| Week's earnings | Number of women ported | Number of women carning each specifled amount who worked- |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ 36 \\ \text { hours } \end{gathered}$ | $\left\{\begin{array}{c} 36 \text { and } \\ \text { under } \\ \text { 44 } \\ \text { hours } 2 \end{array}\right.$ | $\left\|\begin{array}{c} 44 \text { and } \\ \text { under } \\ 48 \text { hours } \end{array}\right\|$ | Over 48 and under 54 hours | 54 hours | Over 54 and under 58 hours | 58 nnd under 60 hours | 60 hours and over ${ }^{4}$ |
| Total <br> Per cent distribution <br> Median | $\begin{array}{r} 178 \\ 100.0 \\ \$ 11.00 \end{array}$ | 18 10.1 $\$ 5.65$ | 128 15.7 $\$ 9.65$ | 17 9.6 $\$ 11.75$ | 158 $\$ 10.40$ | 158 $\$ 10.7$ | $\begin{array}{r} 18 \\ 10.1 \\ \$ 12.00 \end{array}$ | $\begin{array}{r} 13 \\ 7.3 \\ \$ 11.55 \end{array}$ | $\begin{array}{r} 28 \\ 15.7 \\ \$ 18.75 \end{array}$ |
| \$1 and under \$2. |  |  |  |  |  |  |  |  |  |
| \$2 and under $\$ 3$. | 1 | 1 | 1 |  |  |  |  |  |  |
| $\$ 3$ and under $\$ 4$ - | 5 |  | 1 |  |  |  |  |  |  |
| \$ 5 and under $\$ 5$ | 3 | 2 | 1 |  |  |  |  |  |  |
| 55 and under $\$ 9$. | 4 | 3 | 1 |  |  |  |  |  |  |
| \$ 76 and under $\$ 7$. | 4 | 2 |  | 1 | 1 |  |  |  |  |
| \$8 and under | 8 | 2 |  |  | 4 | 2 |  |  |  |
| \$9 and under \$ $\$ 10$ | 17 | 1 | 3 | 1 | 3 | ${ }^{1}$ |  |  |  |
| \$10 and under $\$ 17$ | 20 20 | ${ }_{1}^{2}$ | 113 | 5 | 3 <br> 8 | 3 | 1 |  | 3 |
| \$11 and under \$12 | 25 |  | 4 | 2 |  | 1 |  | 12 | 3 |
| \$12 and under \$13. | 12 |  | 2 |  |  | I | 4 |  | 3 |
| \$13 and under \$14. | 12 |  |  | 4 | 3 |  | , |  | 1 |
| \$15 and under \$15. | 5 |  |  | 3 | 2 |  |  |  |  |
| \$10 and under \$16. | 6 |  | 1 | 1 | 2 |  |  |  | 2 |
| \$17 and under \$18. | 1 |  |  |  | 1 |  | 1 | 1 |  |
| \$18 and under \$19. | 5 |  |  |  |  | 1 |  |  | 4 |
| \$19 and under \$20. | 3 |  |  |  |  |  |  |  | 3 |
| \$20 and under $\$ 21$. | 3 |  |  |  |  | 1 |  |  | 2 |
| 21 and under $\$ 22$ | 3 |  |  |  |  | 2 |  |  | 1 |
| 22 and under $\$ 23$ | 1 |  |  |  |  |  |  |  | 1 |
| 24 and under $\$ 24$. | 2 |  |  |  |  |  | 1 |  | 1 |
| 25 and under $\$ 30$ | 4 |  |  |  | 1 |  |  |  |  |
| 30 and under $\$ 35$ | 2 |  |  |  |  | 1 |  |  | 1 |
| 35 and under $\$ 40 \ldots$ | 1 |  |  |  |  |  |  |  | 1 |

[^26]Table XVIII.-Week's earnings and time worked, all industries-White women-Continued b.-WOMEN WHOSE time worked was reported in days

| Week's earnlugs | Number of women reported | Number of women earning each specifed amount who worked on- |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 day | 11/2 days | 2 days | 21/2 days | 3 days | $31 / 2$ days | 4 days | 41/2 days | 5 deys | 53/ days | 6 days | 7 days |
| Per cent distribution | 3,473 100.0 | 55 1.6 |  | 32 0.9 | 0.12 | 39 1.1 | 17 0.5 | 88 2.5 | 8 0.2 | 375 10.8 | 279 8.0 | 2,561 73.7 | 16 0.5 |
| Median...... | \$14. 05 | \$2.35 | () | \$4. 80 | (2) | \$6.90 | \$6.75 | \$9.10 | ${ }^{(2)}$ | \$12. 25 | \$15.70 | \$15. 55 | \$28.00 |
| Under $\$ 1$. | 2 | 2 |  |  |  |  |  |  |  |  |  |  |  |
| \$1 and under \$2- | 20 | 19 |  | 1 |  |  |  |  |  |  |  |  | - |
| \$3 and under \$ | 33 27 | 13 | 1 | 7 5 |  | 8 |  | 3 |  | 5 |  | 1 |  |
| $\$$ and under \$ 6 | 32 |  |  | 7 | 1 | 3 | 6 | 7 |  | 6 |  | 2 |  |
| \$0 and under $\$ 7$. | 52 |  |  | 1 |  | 6 | 2 | 11 | 2 | 23 | 1 | 6 | -..---...- |
| \$7 and under \$8. | 127 |  |  | 2 |  | 5 | 1 | 8 | 2 | 22 | 5 | 82 | ..-.-.-. |
| \$* and under \$9. | 316 |  |  | 4 |  | 4 | ----- | 6 | 1 | 45 | 12 | 244 | .------- |
| \$4 and under \$10. | 208 |  |  |  |  | 5 |  | 11 | 1 | 21 | 9 | 161 |  |
| \$10 and under \$1t. | 222 |  |  |  |  | 3 |  | 9 |  | 26 | 10 | 174 |  |
| \$11 and under \$12 | , 181 |  |  |  |  | 1 |  | 5 |  | 29 | 14 | 132 |  |
| \$12 and under \$13. | 238 |  |  |  |  |  |  | 8 | 1 | 32 | 23 | 173 | ...-.-.- |
| \$13 and under \$14. | 154 | 1 |  | 1 |  | - | 4 | 3 |  | 22 | 15 | 108 | -..------ |
| \$14 and under 5 S5. | 154 |  |  |  |  |  | 1 | 5 |  | 17 | 21 | 110 |  |
| \$15 and under \$16. | 220 |  |  |  |  |  |  | 1 | 1 | 24 | 42 | 158 | ------- |
| \$ 16 and under $\$ 17$. | 157 |  |  |  |  |  |  | 1 |  | 33 | 38 | 85 | .-.-.-- |
| \$17 and under \$18. | 189 |  |  |  |  |  | 1 | .- | - | 33 | 33 | 102 | ..---.--- |
| \$18 and under \$19.. | 189 |  |  |  |  |  |  |  |  | 9 | 16 | 164 | -..----- |
| \$19 and under | 116 |  |  |  |  | 1 |  | 1 |  | 12 | 18 | 34 |  |
| \$20 and under \$21. | 159 |  |  |  |  |  |  |  |  | 1 | 15 | 141 | 2 |
| \$21 and under \$22. | 74 |  |  |  |  |  |  |  |  | 2 |  | 72 |  |
| 22 and under $\$ 23$ | 105 |  |  |  |  |  |  | 1 |  | 6 | 2 | 96 | -------- |
| \$23 and under \$24. | 77 |  |  |  |  |  |  |  |  |  | 2 | 75 |  |
| \$2s and under \$25. | 56 |  |  |  |  |  |  |  |  | 1 |  | 54 | 1 |
| \$5 and under $\$ 30$. | 294 |  |  |  |  |  |  |  |  | 3 | 2 | 213 | 6 |
| 30 and under $\$ 35$ | 64 |  |  |  |  |  |  |  |  |  |  | 58 | 6 |
| 35 and under $\$ 40$ | 30 |  |  |  |  |  |  |  |  |  | 1 | 28 | 1 |
| $\$ 40$ and over... | 37 |  |  |  |  |  |  |  |  |  |  | 37 |  |

[^27]Table XIX.-Earnings of white women who worked the firm's scheduled week, by industry


Table XX.-Median of the earnings by time worked and industry-White women

| Industry | All women for whom earnings were reported |  | Women whose time worked was reported in- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Hours |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Total |  | Under 48 hours |  | Over 48 and under 50 hours |  | 50 hours |  | Over 50 and under 5 h hours |  | 54 hours |  | Over 54 and under 60 hours |  |
|  | $\underset{\text { ber }}{\text { Num- }}$ | $\begin{gathered} \text { Median } \\ \text { earn- } \\ \text { ings } \end{gathered}$ | Number of women | Modian earnings | Number of women | Median earnfings | Number of Wonten | $\left\{\begin{array}{c} \text { Mediad } \\ \text { earrı- } \\ \text { ings } \end{array}\right.$ | Number of women | Median earnings | Number of women | Median earnings | Number of wothen | Median earilings | Number of women | Median earnings |
| Total. | 4,425 | \$15.00 | 178 | \$11.00 | 63 | \$9.60 | 12 | (1) | 2 | (1) | 14 | (1) | 28 | \$10.00 | 31 | \$11.70 |
| Manufucturing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,494 | 16.65 | 3 | (1) | 3 | (1) | --...- | ---1.-- |  | .-.---- |  |  |  | - |  |  |
| Bread and bakery products......... | 38 | 11.30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish, canned..-.....................-. | 3 | (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other food products...............--- - - | 54 | 9.35 10.65 |  | 8.95 10.50 | 17 | (1) 10 | 1 | (1) | 1 | (1) |  | (1) | 23 1 | (i) ${ }^{9}$ | 3 | (1) |
| General mercantile: Salos. | 760 | 18.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woriroom. | 78 | 18.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5-and-10-cent stores. | 516 | 10.05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Laundries...-.................-..............-- | 229 | 12.30 | 103 | 11.65 | 37 | 9.75 |  | (1) |  |  | 10 | (1) | 4 | (1) | 28 | 11.75 |


| Industry | Women whose time worked was reported in-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HoursContinued |  | Days : |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 60 hours and over |  | Total |  | Under 4 days |  | 4 days |  | 5 days |  | 51/2 disy |  | 6 days |  | 7 days |  |
|  | Num- <br> ber of women | Median earnings | Num- <br> ber of <br> women | $\begin{gathered} \text { Median } \\ \text { earn- } \\ \text { Lngs } \end{gathered}$ | Number of women | Median earnings | Number of women | Median earnings | Number of women | Median earnings | Number of women | Median earnings | Number of women | Median earnings | Number of women | $\begin{aligned} & \text { Mredian } \\ & \begin{array}{c} \text { earn. } \\ \text { ings } \end{array} \end{aligned}$ |
| Total.....................---.......... | 28 | \$18.75 | 3,473 | \$14. 65 | 146 | \$4. 25 | 88 | \$9.10 | 383 | \$12.15 | 279 | \$15.70 | 2,561 | \$15. 55 | 16 | \$28.00 |
| Manufacturing: |  |  |  |  |  |  |  |  | 4 | (2) | 21 |  |  |  |  |  |
|  |  |  |  |  |  |  | 68 | 9.50 | 331 | 12.65 | 200 | 16.25 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish, canned. Other food produc |  |  | ${ }_{15}^{2}$ | 12.05 |  |  |  |  |  |  |  | (1) | 2 | (1) |  |  |
| Other food produc | 6 | (i) | 10 | ${ }_{(1)}^{12}$ | 7 | (1) |  |  | 5 3 | (1) |  | (1) |  |  |  |  |
| Goneral mercantile: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales. |  |  | 78 | 18.45 | 1 | (i) ${ }^{6.00}$ | 7 | ( ${ }^{\text {a }}$ | 13 2 2 | . (1) | ${ }_{4}^{11}$ | (1) | 685 71 | 18.40 18.55 |  |  |
| shand-10-cont stores. |  |  | 513 121 | 10.05 12.80 | 23 | ${ }_{\text {(i) }}^{3.05}$ | ${ }^{9}$ |  | 23 | - 7 (i) 85 | 15 |  | 443 | 10.30 |  |  |
| Laundrles | 22 | 18.75 | 121 | 12.80 |  | (1) | 1 | (1) | 2 | (1) | 18 | 15.35 | 98 | 12.75 |  |  |
| I Not computed, owing to the small number involved. <br> i hecords show only that employoo worked on so many days, not that full time was worked. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table XXI.-Median of the earnings of white women who worked the firm's scheduled week, by industry and scheduled hours :

${ }^{1}$ If a woman was prasent on each working day and the record gave the scheduled dally hours, the woman was counted as having worked the full schedule though the record did not show that she worked the entire day.

Includes canned fish, not shown separately because number too small for the computation of a median.
All 41 hours.
Not cornputed, owing to the small number involved.
COnls 3 women worked 48 hours; these were saleswomen in general mercantile and each earaed $\$ 12$.

Table XXII.-Weekly rate and actual week's earnings by industry-White women


[^28]Not computed, owing to the small number involved.

Table XXIII.-Weekly rate and scheduled weekly hours, all industries-White women

| Weekly rate | Number reported | Number of women recelving eech speciled rate whose scheduled hours wero- |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Over 44 and un | $\begin{gathered} 48 \text { and } \\ \text { under } 50 \end{gathered}$ | 50 | $\begin{aligned} & \text { Over } 50 \\ & \text { and un- } \\ & \text { der } 52 \end{aligned}$ | 52 | Over 52 and un | ${ }^{54}$ | $\begin{aligned} & \text { Over } 54 \\ & \text { and un- } \\ & \text { der } 55 \end{aligned}$ | $\begin{aligned} & \text { 35 and } \\ & \text { under } 00 \end{aligned}$ | 60 and under 62 |
| Todan...... | $\begin{array}{r} 1,737 \\ 512.95 \end{array}$ | $\begin{aligned} & 311.71 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1259 \\ \$ 18.65 \end{array}$ | $\begin{array}{r} 511.85 \\ \hline \end{array}$ | $\begin{array}{r} 348 \\ \$ 15.30 \end{array}$ | $\begin{array}{r} 17.29 \\ \hline 17 \end{array}$ | $\begin{aligned} & 188 \\ & \$ 16.00 \end{aligned}$ | $\$ 10.75$ | \$10. ${ }^{28}$ | $\begin{array}{r} 2,505 \\ \$ 10.45 \end{array}$ | \$12.75 |
| ${ }_{87} 88$ and under under 57 |  |  | $\begin{array}{r\|} 2 \\ 6 \\ 7 \\ 10 \\ 7 \\ \hdashline-. \end{array}$ | 3 |  | --....--- | ....-.--- |  | -1 | $\cdots$ | ---11 |
| \$8 and under ${ }^{\text {s }}$ S... |  | 1 |  |  |  |  | .-.---- |  |  |  |  |
| \$9 and under 110 |  |  |  |  |  | 2 |  | 12541744 | $\cdots$ | [ $\begin{array}{r}81 \\ 103 \\ 133 \\ 63\end{array}$ |  |
| S11 and under ${ }^{\text {and }}$ - |  | (120 |  | 1213 | 16 31 31 |  | 24 |  |  |  |  |
| \$12 and under $\$ 13$ |  |  | -980 |  | 42444 | --->--7 | 28 | 26 | $\stackrel{3}{2}$ | 40 21 | $\cdots{ }^{-17}$ |
| \$14 and under $\$ 15$ |  | \|r |  | 5 <br> 3 <br> 3 |  |  | $\frac{1}{7}$ | $\left.\begin{array}{\|} 1 \\ 13 \\ 13 \end{array} \right\rvert\,$ | 1 | 1488 | ${ }_{12}^{12}$ |
| \$15 and under $\$ 16$ |  |  |  | ${ }_{5}^{5}$ | 56 | (20 <br> 11 <br> 13 <br> 1 | 32 |  |  |  |  |
| \$17 and under $\$ 18$. |  |  | 37 <br> 77 <br> 71 | 1 <br> 2 <br> 1 <br> 1 | 18 <br> 18 <br> 18 |  | ${ }^{2}$ | $\begin{aligned} & 4 \\ & 2 \\ & 2 \end{aligned}$ |  | ${ }_{6}^{11}$ | 5 |
| \$18 and under $\$ 19$. |  | ----- |  |  |  | $\stackrel{2}{9}$ | 12 | $\left.\begin{array}{c} 5 \\ 5 \end{array}\right]$ |  | 4 | ${ }^{8}$ |
| \$20 and under $\$ 21$ |  | ----- | 77 | 1 | $\begin{array}{r}18 \\ 27 \\ \hline\end{array}$ |  | 7 |  | i | 5 | i |
| \$ 22 and under $\$ 23$ |  | --- | 25 | …-...... | 12 |  | 3 | ${ }_{6}^{6}$ |  | $\frac{1}{2}$ | -------- |
| \$23 and under $\$ 24$. |  |  |  |  |  |  |  | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ |  |  |  |
| \$25 und under $\leqslant 30$. |  |  | 2739 |  | $\begin{array}{r}22 \\ 4 \\ 2 \\ 2 \\ 4 \\ \hline\end{array}$ |  | $\begin{array}{r}2 \\ \hline 17 \\ 5 \\ \hline\end{array}$ | 1111 |  | - | $\cdots$ |
| \$ 33 and under $\$ 35 .$. |  |  |  |  |  | 1 |  |  |  |  |  |
| \$ 40 and over....... |  |  |  |  |  | ${ }^{-}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

[^29]Table XXIV．－Median of the weekly rate and scheduled weekly hours，by industry－White women

| Induatry | All women reported |  | Number of women and their median rate whose scheduled hours were－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Over 44 and under 48 |  | 48 and under 50 |  | 50 |  | $\begin{gathered} \text { Over } 50 \\ \text { and } \\ \text { under } 52 \end{gathered}$ |  | 52 |  | $\begin{gathered} \text { Over } 52 \\ \text { and } \\ \text { under } 54 \end{gathered}$ |  | 54 |  | Over 54 and under 55 |  | 55 and under 60 |  | 80 and over |  |
|  | 产気 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 它 |  |  |  |
| All industries ${ }^{\text {a }}$ | 1，737 | 51295 | 31 | \＄11．70 | 2259 | \＄18．65 | 52 | \＄11．85 | 348 | \＄15．30 | 79 | \＄17． 25 | 188 | \＄16．00 | 164 | \＄10．75 | 28 | \＄10．50 | 3505 | \＄10．45 | 83 | \＄12．75 |
| Manutacturing： Boxes，wooden． | 68 | 11.50 |  |  |  |  |  |  |  |  |  |  |  |  | 27 | 10.90 |  |  |  |  | 41 | 12.75 |
| Food－Bread and bakery |  |  |  |  | 20 | 9.85 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other food produc | 4 | 12.00 |  |  | － | 9． 8 |  |  |  |  |  |  | 10 | （9） | $3{ }^{-7}$ | 9.80 |  |  |  |  |  |  |
| Miscellaneous ．．．．．．．． | 80 | 10.50 | ii | （4） | 19 | 8.50 |  |  | 20 | 10.85 |  |  |  |  |  |  |  |  |  |  |  |  |
| Generul mertuntile： Sules |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 | （4） |  |  |  |  |  |  |
| Workroom． | 78 | 18． 50 |  |  | 19 | 18.80 |  |  | 24 | 18.15 | 8 | （1） | 24 | 18.35 |  |  |  |  | 3 | ${ }^{1+18}$ |  |  |
| 8 8－and－10－cent stores | 516 | 10.30 |  |  |  |  | 49 |  |  |  |  |  |  |  | 31 | 9．60 | 16 | 10.35 | 420 | 10.25 |  |  |
| Laundriws．．．．．．．．．． | 204 | 12． 50 | 20 | 11.90 |  |  |  |  | 5 | （） | 8 | （4） | 34 | 12.15 | 56 | 12． 10 | 12 | （1） | 27 | 14．90 | 42 | 12.75 |

[^30]Table XXV.-Median of the week's earnings and time in the trade, by industry-White women


[^31]Table XXVI.-Year's earnings of white women for whom 59-week pay-roll records were secured, by industry

| Year's earnings | Number of women carning each specifled amount in- |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { All } \\ & \text { indus- } \\ & \text { tries } \end{aligned}$ | The manufacture of- |  |  |  |  | $\begin{aligned} & \text { General mer } \\ & \text { cantile } \end{aligned}$ |  | 5-and-10-cent stores | $\begin{aligned} & \text { Hotels } \\ & \text { and } \\ & \text { restau- } \\ & \text { rants } \end{aligned}$ |
|  |  | Boxes, wooden | Cigars | Food |  | Mis-cellsneous |  |  |  |  |
|  |  |  |  | Bread and bakery products | Other products |  | Sales | Work room |  |  |
| Total | $\begin{array}{r} 139 \\ \$ 781 \end{array}$ | ${ }_{(2)}^{10}$ | $\begin{array}{r} 23 \\ \$ 786 \end{array}$ | $\text { (i) }{ }^{4}$ | ()$^{3}$ | ${ }_{(i)}{ }^{3}$ | $51,020$ | (7) ${ }^{2}$ | 31 $\$ 676$ | ${ }_{()^{18}}$ |
| \$400 and under \$450. | 4 |  |  |  | 1 |  |  |  | 2 |  |
| \$450 and under \$500. | 10 | 1 | 1 |  | 1 | 1 |  |  | 5 | 1 |
| \$500 and under $\$ 5550$ | 10 | 1 | 1 | 3 |  |  |  |  | 5 |  |
| \$ 8500 and under $\$ 600$ | 11 | 1 | 1 |  |  | 1 |  |  | 7 | 1 |
|  | 8 |  | 2 | 1 |  | 1 | 1 | ---- | ${ }^{6}$ |  |
| \$700 and under $\$ 750$ | 12 | 1 | 5 |  |  |  | 2 |  | 3 | 1 |
| \$750 and under \$800. | 11 | 2 | 3 |  |  |  | 5 |  | 1 |  |
| \$ 800 and under $\$ 850$. | 7 | I | 1 |  |  |  | 4 | 1 |  |  |
| \$850 and under \$990. | 8 |  | 2 |  |  |  | , |  |  |  |
| \$900 and under \$0,50. | 10 | 1 | 2 |  |  |  | 6 |  | 1 | -... |
| \$1,000 and under $\$ 1,100$ | $\stackrel{7}{9}$ |  | 1 |  |  |  | 8 |  |  |  |
| \$1,100 and under \$1,200. | 7 |  | 2 |  |  |  | 5 |  |  |  |
| \$1,200 and under \$1,400. | 10 |  | 2 |  |  |  | 7 | 1 |  |  |
| \$1,400 and under \$1,600. | 7 |  |  |  | 1 |  | 6 |  |  |  |
| \$1,000 and under $\$ 1,800$. | 2 |  |  |  |  |  | 2 |  |  |  |
| \$1,800 and under $\$ 2,000$ |  |  |  |  |  |  |  |  |  |  |
| \$2,000 and under \$2,100. | 1 |  |  |  |  |  | 1 |  |  |  |

[^32]Table XXVII．－Length of actual day＇s work in hotels and
ALL ESTABLISHMENTS

| Occupation | Numberofemployeesreported |  | Number of employee－ days ${ }^{1}$ |  | Number of employeedays 1 whose actual work－ ing hours were－ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Onder 5 | 5 and under 6 |  | 6 and under 7 |  | 7 and under 8 |  |
|  | $\frac{9}{8}$ |  |  |  | 总 |  | 号 | 응 <br> ¢ <br> ¢ <br> 1 | \＃ | 安 | \＄ | 웅 \％ \％ | 号 | $\stackrel{\circ}{5}$ \％ Z |
| All occupations <br> Per cent distribution | 921 | 446 | $\begin{aligned} & 0,368 \\ & 100.0 \end{aligned}$ | $3,095$ $\begin{aligned} & 3,00.0 \\ & 1000 \end{aligned}$ | ${ }_{2.7}^{170}$ | $\begin{aligned} & 150 \\ & 4.8 \end{aligned}$ | $2,188$ | $\begin{aligned} & 133 \\ & 4.3 \end{aligned}$ | $\begin{aligned} & 328 \\ & 5.2 \end{aligned}$ | $\begin{array}{r} 547 \\ 17.7 \end{array}$ | $\begin{array}{\|} 1,299 \\ 20.4 \end{array}$ | 850 27.7 |
| Waitress；counter girl | $\begin{array}{r} 649 \\ 197 \\ 42 \\ 24 \end{array}$ | 143008326158 | $\begin{array}{r} 4,479 \\ 1,378 \\ 292 \\ 156 \\ 63 \\ \hdashline \end{array}$ | $\begin{array}{r} 98 \\ 2,097 \\ 571 \\ 168 \\ 105 \\ 56 \end{array}$ | 1655 | $\begin{aligned} & 80 \\ & 70 \end{aligned}$ | $\begin{array}{r} 2,137 \\ 51 \end{array}$ | $\begin{array}{r} 13 \\ 12 \end{array}$ | $\begin{array}{r} 130 \\ 142 \\ 28 \end{array}$ | 1842914244121 | 58762518627 | 7026060721 |
| Maid．． |  |  |  |  |  |  |  |  |  |  |  |  |
| Kitchen worker |  |  |  |  |  |  |  |  |  |  |  |  |
| Laundry worker． |  |  |  |  |  |  |  |  |  |  |  |  |
| Elevator girl．．．－ |  |  |  |  |  |  |  | 8 | 28 |  |  |  |
| Night cleancr． |  |  |  |  |  |  |  |  |  |  |  |  |

SEASONAL ESTABLISHMENTS

| All occupations Per cent distribution | 092 | 151 | 4,818 100.0 | 1,055 100.0 | 9 0.2 | 73 6.9 | 2，154 | 23 2.2 | 223 4.6 | 79 7.5 | 023 19.2 | 172 16.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Waitress；counter | 500 | 10 | 3，485 | 70 | 9 | 70 | 2，109 |  | 109 |  | 455 |  |
| Maid．－ | 148 | 87 | 1，036 | 607 |  | 3 | 45 | 18 | 93 | 75 | 450 | 127 |
| Kitchen worker | 29 | 40 | 203 | 280 |  |  |  | 5 | 21 | 4 | 18 | 45 |
| Laundry worker | 15 | 12 | 94 | 84 |  |  |  |  |  |  |  |  |
| Night cleaner． |  | 2 |  | 14 |  |  |  |  |  |  |  |  |

YEAR－ROUND ESTABLISHMENTS

| All occupations．．．．．．．．． <br> Per cont distribution． | 229 | 295 | 1,550 100.0 | 2,040 100.0 | 101 10.4 | 77 3.8 | 34 2.2 | 110 5.4 | 105 6.8 | 468 22.9 | 376 24.3 | 684 33.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Waitress；counter girl． | 149 | 4 | 994 | 28 | 158 | 10 | 28 |  | 21 | 18 | 132 |  |
| Maid．． | 49 | 213 | 342 | 1，490 | 5 | 67 | 6 | 95 | 49 | 354 | 175 | 57 |
| Kitchen worker | 13 | 43 | 89 | 291 |  |  |  | 7 | 7 | 10 |  | 21 |
| Lnundry worker | 9 | 14 | 62 | 84 |  |  |  |  |  | 24 | 62 | 60 |
| Elevator kirl．－ | 9 | 15 | 63 | 105 |  |  |  | 8 | 28 | 41 | 7 | 7 |
| Night cleaner． |  | 6 |  | 42 |  |  |  |  |  | 21 |  | 21 |

${ }^{1}$ Obtained by multiplying each schedule of daily hours by the number of women working such a schedule．
restaurants，by occupation and type of establishment
all establishments

| Number of employee－days ${ }^{1}$ whose actual working hours wers－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 |  | Over 8 and under 9 |  | 9 |  | Over 9 and under 10 |  | 10 |  | $\left\|\begin{array}{c} \text { Over } 10 \text { and } \\ \text { under in } \end{array}\right\|$ |  | 11 and under 12 |  | 12 and over |  |
| $\begin{aligned} & \text { \# } \\ & \mathbf{y} \end{aligned}$ | 안 | $\stackrel{y}{7}$ | $\begin{aligned} & \text { 品 } \\ & \text { 范 } \end{aligned}$ | 䓌 | $\circ$ <br> 8 <br> ¢ <br> 8 | \％ | 号 | \％ | ¢ <br> $\stackrel{5}{6}$ <br>  | 咅 | ¢ | 害 | 号 | 思 | 号 |
| 828 13.0 | 588 19.0 | 279 4.4 | 198 | 282 4.4 | 106 3.4 | 141 2.2 | 80 2.6 | 508 8.0 | 148 4.8 | 145 2.3 | 50 1.6 | 169 2.7 | 179 5.8 | 31 0.6 | 60 1.0 |
| 279 396 52 94 | 442 62 84 | 218 34 20 | 175 23 | 142 87 46 | 488 | 138 3 | ${ }_{6}^{10}$ | $\begin{gathered} 414 \\ 35 \\ 52 \end{gathered}$ | 33 86 | 132 | 4 | 127 | 127 | 10 | ${ }_{31}^{15}$ |
| 7 |  | 7 |  | 7 | 7 |  | 7 | 7 | 29 |  |  |  | 6 |  | 14 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ＊ |

SEASONAL ESTABLISHMENTS

| 599 12.4 | 449 42.6 | 146 3.0 | 23 2.2 | 103 21 | 25 2.4 | 45 0.9 | 28 2.7 | $\begin{aligned} & 402 \\ & 8.3 \end{aligned}$ | 62 5.9 | 97 20 | 28 2.5 | 26 2.0 | 81 7.7 | 0．4 | 14 1.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 133 |  | 118 |  | 7 |  | 45 |  | 334 |  | 91 |  | 75 |  |  |  |
| 330 | 352 | 28 |  | 62 | 18 |  |  | 28 | 7 |  |  |  | 7 |  |  |
| 42 | 13 |  | 23 | 34 | 7 |  | 28 | 40 | 55 | 6 | 28 | 21 | 74 | 21 | ．．．．－ |
|  | 84 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

YEAR－ROUND ESTABLISHMENTS

| 220 14.8 | 139 6.8 | 133 8.6 | 175 8.6 | 179 11.5 | 81 4.0 | 6．${ }^{96}$ | 52 2.5 | 108 6.8 | 4． 88 | 48 3.1 | 1.2 | 4．73 | 4．888 | 10 0.6 | $\begin{array}{r}46 \\ 23 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 146 |  | 100 |  | 135 |  | 03 |  | 80 |  | 41 |  | 52 |  | 10 |  |
| 68 |  | 8 | 175 | 25 | 40 | 3 | 10 | 7 | 28 |  | 4 |  | 39 |  | 15 |
| 10 | 49 | 20 |  | 12 | 34 |  | 35 | 12 | 31 | 7 | 20 | 21 | 53 |  | 31 |
| 7 |  | 7 |  | 7 | 7 |  | 7 | 7 | 20 |  |  |  | 6 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Table XXVIII．－Over－all hours in hotels and

ALL ESTABLISHMENTS

| Occupation | Number of em－ ployeesreported |  | $\begin{gathered} \text { Number } \\ \text { of em- } \\ \text { ployee-days } 1 \end{gathered}$ |  | Number of employee－days ${ }^{1}$ whose over－all hourswhe |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Under 5 | $\begin{aligned} & 5 \text { and } \\ & \text { under } 6 \end{aligned}$ |  | $\begin{gathered} 6 \text { and } \\ \text { under } 7 \end{gathered}$ |  | 7 and under 8 |  | $\begin{aligned} & 8 \text { and } \\ & \text { under } 9 \end{aligned}$ |  |
|  | $\begin{aligned} & 0 \\ & 5 \end{aligned}$ |  |  |  | $\stackrel{9}{3}$ | 아안 | $\stackrel{\Phi}{2}$ | ¢ ¢ ¢ ¢ |  | 范 |  | 号 | 3 | 웅 <br> 号 | 量 | 呂 |
| All occupations． <br> Per cont distribution． | 921 | 442 | 6， 308 100.0 | 3,067 100.0 | 15 0.2 | 2.3 | 22 0.3 | 2.1 | 131 2.1 | 214 | 154 | 569 18.6 | $\begin{aligned} & 450 \\ & 7.1 \end{aligned}$ | $\begin{array}{r} 564 \\ 18.4 \end{array}$ |
| Waitress；counter girl． | 649 | 14 | 4，479 | 98 | 11 |  | 7 |  |  | 4 | 16 |  | 159 | ${ }^{6}$ |
| Maid．．．．．－－ | 197 | 298 | 1，378 | 2，069 | 4 | 70 | 15 | 49 | 96 | 142 | 128 | 516 | 278 | 456 |
| Laundry worker．． | 24 | 20 | 158 | 168 |  |  |  | 7 | 7 | 6 | 10 | 24 | 6 | 60 |
| Elevator girl．．．．．．．．．．． | 0 | 15 | 63 | 105 |  |  |  | 8 | 28 | 41 |  |  | 7 |  |
| Night cleaner． |  | 8 |  | 56 |  |  |  |  |  | 21 |  | 21 |  |  |

SEASONAL ESTABLISHMENTS

| All occupations． | 602 | 151 | 4，818 | 1，055 | 9 | 3 | 8 |  | 65 | 17 | 127 | 111 | 217 | 32 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per cent distribution．－ |  |  | 100.0 | 100.0 | 0.2 | 0.3 | 0.2 |  | 1.3 | 1.6 | 2.6 | 10.5 | 4.5 | 3.0 |
| Winitress；counter girl．． | 500 | 10 | 3，485 | 70 | 9 |  |  |  |  |  | 7 |  | 100 |  |
| Misid．．． | 148 | 87 | 1，036 | 607 |  | 3 | 8 |  | 65 | 14 | 110 | 103 | 117 | 18 |
| Kitchen worker． | 29 | 40 | 303 | 280 |  |  |  |  |  | 3 | 10 | 8 |  | 14 |
| Laundry worker | 15 | 12 | 94 | 84 |  |  |  |  |  |  |  |  |  |  |
| Night cleaner． |  | 2 |  | 14 |  |  |  |  |  |  |  |  |  |  |

YEAR－ROUND ESTABLISHMENTS


1 Obtained by multiplying each schedule of daily hours by the number of women workisg such a schedule．
restaurants，by occupation and type of establishment
ALL ESTABLISHMENTS

| Number of employee－days＇whose over－all hours were－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 9 \text { and } \\ \text { under } 10 \end{gathered}$ |  | $\begin{aligned} & 10 \text { and } \\ & \text { under } 11 \end{aligned}$ |  | $\begin{aligned} & 11 \text { and } \\ & \text { under } 12 \end{aligned}$ |  | $\begin{aligned} & 12 \text { and } \\ & \text { under } 13 \end{aligned}$ |  | $\begin{aligned} & 13 \text { and } \\ & \text { under } 14 \end{aligned}$ |  | 14 and under 15 |  | $\begin{aligned} & 15 \text { and } \\ & \text { under } 16 \end{aligned}$ |  | $\begin{aligned} & 16 \text { nad } \\ & \text { under } 17 \end{aligned}$ |  | $\begin{aligned} & 17 \text { and } \\ & \text { under } 18 \end{aligned}$ |  |
| $\begin{aligned} & \text { \#\# } \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{8} \\ & \stackrel{8}{\mathrm{O}} \end{aligned}$ | $\begin{aligned} & \$ \\ & \hline 8 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 品 } \\ & \text { Z } \end{aligned}$ | $\frac{8}{3}$ | $$ | 昜 | 号 | $\begin{aligned} & \stackrel{\$}{3} \\ & \stackrel{y}{5} \end{aligned}$ | 80000 | 彩 | 呙 | $\begin{aligned} & \text { \# } \\ & \text { E } \end{aligned}$ | 号 | 边 | 呂 | 䭴 | 禺 |
| 538 8.4 | 582 <br> 19.3 | 380 8.0 | 105 3.4 | 241 3.8 | 207 6.7 | 1,418 22.3 | 314 10.2 | 2.726 42.8 | 224 | 265 | 90 2.9 | 0.1 | 13 0.4 | 21 0.3 | 35 1.1 |  | 0．${ }^{6}$ |
| 73 |  | 299 |  | 105 | 70 | 1，017 |  | 2，607 | 18 | 171 |  |  |  | 14 |  |  |  |
| 338 | 488 | 18 | 87 | 117 | 64 | ${ }^{332}$ | 57 | 14 | 51 | 38 | 7 |  | 6 |  |  |  | 6 |
| 33 94 | ${ }_{84}^{20}$ | ${ }_{5}^{7}$ | 18 | 19 | 73 | 69 | 257 | 98 | 127 | 49 | 13 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 7 | 14 | 7 |  | 7 | 7 | 7 | 35 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SEASONAL ESTABLISHMENTS

| 469 9.7 | 442 41.9 | 252 6.2 | 36 3.4 | 123 2.6 | 141 13.4 | 1， 141 | 179 17.0 | 2,263 47.0 | 69 6.5 | 144 3.0 | 19 1.8 |  |  |  |  |  | 0．0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 244 |  | 7 |  | 803 |  |  |  | 75 |  |  |  |  |  |  |  |
| 314 | 350 | 1 | 30 | 110 | 33 | 270 | 2 | 7 | 29 | 34 | 19 |  |  |  |  |  | 0 |
| 22 | ${ }^{8}$ | 7 | 6 | 6 | 38 | ${ }^{83}$ | 177 | 55 | 23 | 35 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

YEAR－ROUND ESTABLISHMENTS


Table XXIX.-Scheduled weekly hours in hotels and ALL ESTABLIBHMENTS


SEASONAL ESTABLISIMMENTS

| All occupations <br> Por cont distribution. | 20. | $\begin{array}{r} 692 \\ 100.0 \end{array}$ | $\begin{array}{r} 151 \\ 100.0 \end{array}$ |  | 320 47.1 | 7.0 | 7 | 2.9 | 6. 10 | 11 | 17.5 | 13.9 | 12 | 5.11 | 6.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Waitress; counter girl. | 25 | 500 | 10 | 6 | 315 | 10 | 1 |  |  | 7 | 52 |  | 5 | 28 |  |
| Maid. | 14 | 148 | 87 | 3 | 11 | 2 | 4 | 5 | 10 | 5 | 68 | 16 | 6 | 0 |  |
| Kitchen worker. | 19 | 29 | 40 |  |  |  | 2 | 3 |  | 2 | 1 | 5 | 3 | 1 |  |
| I aundry worker |  | 15 | 12 |  |  |  | 1 | 11 |  |  |  |  |  |  |  |
| Night cleaner. |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |

YEAR-ROUND ESTABLISHMENTS


1 Details exceed total because some hotels are seasonal for some departments and year-round for others.
restaurants, by occupation and type of establishment ALL ESTABLISHMENTS


SEASONAL ESTABLISHMENTS


YEAR-HOUND ESTABLIBHMENTB


Table XXX.-Irregularity of hotel and restaurant days, by occupation

| Occupation | Number of women reported |  | Number of women with the same schedule each day whose work was- |  |  |  |  |  |  |  | Number of women working on- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In one unbroten shift |  | Broken by one period ofl duty |  | Broken by two periods off duty |  | Total number on uniform schedules |  | Two different schedules |  | More than two different schedules |  |
|  | White | Negro | White | Negro | White | Negro | White | Negro | Whito | Negro | White | Negro | White | Negro |
| All occupatlons. <br> Per cent distribution | $\begin{array}{r} 927 \\ 100.0 \end{array}$ | 442 100.0 | 43 | 51 | 272 | 153 | 468 | 23 | 783 84.5 | 227 51.4 | 119 12.8 | 149 33.7 | 25 27 | 66 14.9 |
|  | 049 | 14 | 34 |  | 153 |  | 420 | 10 | 007 | 10 | 41 | 4 | 1 |  |
|  | 203 | 296 | 1 | 23 | 80 | 97 | 36 | 3 | 117 | 123 | 62 | 107 | 24 | 68 |
|  |  | 83 | 7 | 20 | 15 | 29 | 12 | 10 | 34 | 59 | 8 | 24 |  | ...-- |
|  |  | 15 | 1 |  | 2 | 1 |  |  | 1 | $\stackrel{1}{20}$ | 8 | 14 |  |  |
|  |  | 8 |  | 8 |  |  |  |  |  | 8 |  |  |  |  |

Table XXXI.-Extent of the 7 -day week in hotels and restaurants, by occupation

| Occupation | Number of women re ported |  | Number of women who worked on- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 6 diys |  | 7 days |  | 7 days, but one day shorter than others ${ }^{1}$ |  |
|  | White | Negro | White | Negro | White | Negro | White | Negro |
| All occupations. <br> Per cent distribution. | 945 100.0 | $\begin{array}{r} 460 \\ 100.0 \end{array}$ | $\begin{array}{r} 80 \\ 8.5 \end{array}$ | 27 5.8 | $\begin{array}{r} 865 \\ 91.5 \end{array}$ | 439 94.2 | 72 28.5 | $\begin{array}{r} 147 \\ 35.4 \end{array}$ |
| Waitress; counter girl. | 657 | 14 | 65 |  | 592 | 14 | 16 | 4 |
| Maid. .............. | 211 | 312 | 1 | 3 | 210 | 309 | 51 | 120 |
| Kitchen worker. | 44 | 91 | 2 | 10 | 42 | 81 | 5 | 23 |
| Laundry worker. | 24 | 26 | 12 | 14 | 12 | 12 |  |  |
| Elevator girl | 9 | 15 |  |  | 9 | 15 |  | - |
| Night cle |  | 8 |  |  |  | 8 |  |  |

[^33]Table XXXII.-Median of the weekly wage rates in hotels and restauranta $\begin{gathered}\text { establish }\end{gathered}$
ALL ESTABLISHMENTS

| Occupation | All women reported |  |  |  | Medisn of the rate whero the women received also-. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 meal |  |  |  |
|  | White |  | Negro |  | White |  | Negro |  |
|  | Number | $\begin{gathered} \text { Median } \\ \text { rate } \end{gathered}$ | $\underset{\text { ner }}{\text { Num- }}$ | Median rate | Number of women | Median rate | Number of women | $\begin{gathered} \text { Median } \\ \text { rato } \end{gathered}$ |
| All occupations <br> Per cent distribution | $\begin{array}{r} 940 \\ 100.0 \end{array}$ | \$7.05 | 466 100.0 | \$8.80 | $0.3{ }^{3}$ | (1) | 1.1 | (1) |
| Waitress; counter girl | 6.512114.5249 | $\begin{array}{r} 5.75 \\ 7.95 \\ 15.90 \\ 11.50 \\ \text { (1) } \end{array}$ | 143129126158 | $\begin{gathered} \text { (1) } \\ 8.00 \\ 10.65 \\ 8.30 \\ 9.75 \\ \text { (i) } \end{gathered}$ | $\cdots$ | (1) | ------ | $\cdots$ |
| Kitchen worker.- |  |  |  |  |  | () | - |  |
| Laundry worker. |  |  |  |  |  |  |  |  |
| Elevator girl. Night cleaner |  |  |  |  | ------- |  |  |  |

SEASONAL ESTABLISHMENTS


YEAR-ROUND ESTABLISHMENTS


[^34]according to whether board and lodging supplied, by occupation and type of ment

ALL ESTABLISHMENTS

| Median of the rate where the women received also-Contd. |  |  |  |  |  |  |  |  |  |  |  | Median where the wom en received neither meals nor lodging |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 meals |  |  |  | 3 meals |  |  |  | 3 meals and lodging |  |  |  |  |  |  |  |
| White |  | Negro |  | White |  | Negro |  | White |  | Negro |  | White |  | Negro |  |
| Number of womon | Median rate | $\left\|\begin{array}{c} \text { Num- } \\ \text { ber of } \\ \text { wom- } \\ \text { en } \end{array}\right\|$ | Me dian rate | Num ber of en | Median rate | Num ber of en | $\begin{aligned} & \text { Me } \\ & \text { dian } \\ & \text { rate } \end{aligned}$ | $\begin{aligned} & \text { Num } \\ & \text { ber of } \\ & \text { wom- } \end{aligned}$ en | Mcdian rate | $\begin{array}{\|c} \text { Num- } \\ \text { berof } \\ \text { wom- } \\ \text { en } \end{array}$ | Me dian rate | Number of en | Median rate | Num. ber of en | Me dian rate |
| 49 5.2 | \$8. 35 | 1. ${ }^{5}$ | (1) | 189 | \$9. 40 | 26.85 | \$9.85 | \% 56.2 | \$5. 50 | ${ }^{6} 13.9$ | S5, 65 | $\begin{gathered} 133 \\ 14.1 \end{gathered}$ | \$1235 | $\begin{gathered} 2806 \\ 57.1 \end{gathered}$ | \$8.80 |
| 47 | 8.35 |  |  |  |  |  |  | 407 |  |  |  |  | 10.35 |  |  |
| 2 | (1) | 2 | (1) | 1 | ${ }_{15.25}$ | 135 75 | 875 10.65 | 144 11 | 7.25 | 15 | 5. 55 | ${ }_{2}^{63}$ | 1280 | 218 | 880 |
|  |  |  |  |  |  |  |  | 1 | (1) | 12 | (1) | 20 | 11. 65 | 14 | (1) |
|  |  |  |  |  |  |  |  |  |  |  |  | 9 | ( ) | 15 | 0. 75 |
|  |  |  |  |  |  | 2 | ( |  |  |  |  |  |  | 6 | (1) |

SEASONAL ESTABLISHMENTS

| $\begin{array}{r}39 \\ 5.6 \\ \hline\end{array}$ | \$8. 25 |  |  | 18.7 | \$10.05 | ${ }_{45.4}^{69}$ | \$10. 15 | 523 75.3 | \$5.50 | ${ }_{41.4}^{63}$ | \$5.65 | 752 | \$12. 35 | 13.2 | \$1275 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39 | 8.25 |  |  | 62 | 8. 70 | 10 | (1) | 385 | 5. 35 |  |  | 10 | (1) |  |  |
|  |  |  |  |  |  | 27 | 9. 30 | 125 | 7.15 |  |  | 29 | 12 CO | 11 | (1) |
|  |  |  |  | 10 | 20.75 | 30 | 11. 50 | 9 4 | (1) | 12 | (d) | ${ }_{11}^{2}$ | (1) | 9 | (1) |
|  |  |  |  |  |  | 2 | (1) |  |  |  |  |  |  |  |  |

YEAR-ROUND ESTABLISHMENTS

| ${ }_{4}^{10} 1$ | (1) | 1.6 1.6 | (1) | 108 44.1 | 50. 40 | 17.8 | \$0. 25 | 17.6 | 85. 00 | $0 .{ }^{2}$ | (1) | 81  <br> 33.12 .30  <br> 33.1 $\ldots$ | 216 78 | \$8. 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | (1) | 1 | (1) | 99 | 9.25 | 3 | (1) | 22 | 5. 60 |  |  | $29: 10.45$ |  |  |
|  |  | 2 | (1) | 1 | (1) | 8 | (1) | 19 | IL. 25 | 2 | (1) | 3414.20 | 207 | 830 |
| 2 | (1) | 2 | (1) | 11 | (1) | 45 | 9. 95 | 2 |  |  |  | 9 | 14 | (1) |
|  |  |  |  |  |  |  |  |  |  |  |  | 9 (1) | 14 | (b) 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | (i) |

Table XXXIII.-Weekly wage rates in hotels and restaurants, by occupation

: Not computed, owing to the small number involved:

## APPENDIX B-SCHEDULE FORMS

## Schedule I

[This schedule was used for recording the numbers of employees, scheduled bours, plant policies, and data on working conditions in factories and laundries.]

## U. S. Departhent of Labor, Women's Bureau

Agent


| Day |  |  | Night |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White | Colored | Total | White | Colored | Total |
| Men.. |  |  | Men. |  |  |
| Women-: |  |  | Women.-- |  |  |
| Girls...-- |  |  | Girls...... |  |  |
| Boys.... |  |  | Boys. |  |  |
| Total. |  |  | Total. |  |  |
|  |  |  |  |  |  |

5. Firm's scheduled hours:

6. Stairways:

| Location | Material | Winding | $\begin{aligned} & \text { Light } \\ & \mathbf{O} . \mathbf{K} . \end{aligned}$ | $\begin{gathered} \text { Handrail } \\ \text { O.K. } \end{gathered}$ | $\begin{aligned} & \text { Nar- } \\ & \text { row } \end{aligned}$ | Steep | Repair | Other | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  | ----- | ----- | ....- |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

11. Employees allowed to use elevators

Schedule I-Continued
Workrooms:


Notes:
$\qquad$
17. Cleaning: Sweep, by whom Frequ.
Scrub, by whom
Frequ.
18. Natural light:

Shades or awnings
In roor
Olare
General statement
19. Art. light: General

Indiv., hang., or adj.
Glare
General statement
$\qquad$

| 20. Occupations | Seats |  | Foot rests |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kind | No. O. K. | Kind | Noed |  |
| Sit.- |  |  |  |  |  |
| stand. |  | , |  |  |  |
| Both. |  |  |  |  |  |
|  |  |  |  |  |  |

21. Heating


Notes

## Schedule I-Continued


25. Service facilities:


$\qquad$
$115374^{\circ}-30-8$

## Scheddel II

[This chedule was ased for recording the numbers of employees, scheduled hours, policies, and data on working conditions in stores]

## U. S. Departhent of Labor, Women's Bureau


6. Employment policy:

Employment mansger
Indirect
8. Stairways:

## Elevators for employees

9. Workrooms (describe): Cleanliness, seats, ventilation, crowding
10. Salesrooms (describe):

Aisles
Tables in center, etc $\qquad$
11. Natural lighting (describe):

Salesrooms
W orkrooms
12. Artificial lighting (describe):

Salestooms
Workrooms
13. Heating system:
---.-. -1
14. Ventilation: Salesrooms
$\qquad$
$\qquad$
$\qquad$

## Schedule II-Continued

## Sanitation;

15. a. Drinking facilities:

16. Lunch room: Combined with ................. Prov. ....................... Kind .......................



17. Cloakroom: Combined with ........... Prov. ............ Loca. ............. Conv.


18. Health service: First aid

Dispensary
20. Other welfare
$\qquad$
21. Seats: Type


## Schedole III

[This schedule was used for recording the numbers of employees, scheduled hours, policied, and dyta on worklog conditions in hotels and restaurants.]

## U. S. Drpartbent of Labor, Women's Bureau.,

${ }_{\text {Agent }}^{\text {Agent }}$


8. Stairways:

| Location | Material | Winding | Light | Handrall O. K. | Narsow | Steep | Repalr | Other | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Schedule III-Continued
Workrooms:



| 19. Drinking facilitios |
| :--- |

## Schedule III-Continued



Notes:

## 22. Service facillties:




Notes:
Cloak:


Notes:

## Scheddle III—Continued

| 24. Hours worked by employces: |
| :--- |
| Worker -. |

Total weekly
[Such individual record of hours worked was repeated for each employee.]
Schedule IV
〔Pay-roll information was copied onto this card, one card being used for each woman employee. Certain information was added later from Schedule V.]
U. S. Department of Labor, Women's burea

| Establishment | Employee's ino. |  | Department |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name |  |  |  |  | Male | Female | Ase |  |
| Address |  |  |  |  | Conjugal condition |  |  |  |
| Oceuprition |  |  |  |  | s / M | W | D | N B |
| $\left.\begin{array}{c} \text { Rate } \\ \text { of } \\ \text { pay } \end{array}\right\} \text { Piece }$ | Hour <br> \$0, | $\begin{array}{r} \text { Day } \\ \$ \\ \hline \end{array}$ | $\qquad$ | $\begin{aligned} & \text { 1.is Month } \\ & \$ \\ & \hline \end{aligned}$ | s Month |  | Additions \$ |  |
| Daysworked | Hours worked this period | Overtime hours | Undertimehours | Earnings |  |  | Deductions |  |
|  |  |  |  | This period Computed for <br> regular time <br> $\$$ |  |  |  | _ |
| Country of birth | Began work <br> Age |  | Time at wor | $k$ In this trade |  | This Arm |  |  |
| At home | Board | $\left\lvert\, \begin{aligned} & \text { Pay-roll period } \\ & \text { _--- days cading }\end{aligned}\right.$ |  |  |  |  |  |  |

## Sceedule V

This schedule was distributed in the factory to be filled out by each woman employee Certain information was transferred later to Schedule IV.]
U. S. Department of Labor, Women's Bureay

Establishment Employee's No.

Department
Nume
Male or female
Address
Single, manied, widowed, separated, or divorced

## Country of birth

$\qquad$
How old wete you when you began to work for wages?
How long have you been in this trade or business?
How long have you been working for this firm?
What is your regular work here?
Schooling-Last grade completed?
Do you live with your family? .-......... With other relatives?
Do you boaril or room with persons not relatives?

## Scheddle VI

[Pay-roll information for each week in the year was recorded for a representative number of women ernployeas a year or more with the establishment, this schedule being used.]
U. S. Department of Labor, Women's Buread

Firm
City

| 1 |  | 2 | 3 | 1 |  | 2 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | P. T. B. | $\begin{aligned} & \text { Name } \\ & \text { P.T.B. } \end{aligned}$ | $\begin{aligned} & \text { Name } \\ & \text { P.T.B. } \end{aligned}$ | Occupation |  | Occupation | Occupation |
| $\begin{aligned} & \text { Date of pay } \\ & \text { roll } \end{aligned}$ | Earnings | Earnings | Earnings | $\begin{aligned} & \text { Date of pay } \\ & \text { roll } \end{aligned}$ | Eamings | Earnings | Earaings |
| 1 |  |  |  | 27. |  |  |  |
| 2 |  |  |  | 28 |  |  |  |
| 4 |  |  |  | 30. |  |  |  |
| ${ }_{6}$ |  |  |  | $31 .-$ |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  | 34. |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  | 36. |  |  |  |
| 11. |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |
| 13. |  |  |  |  |  |  |  |
| 14. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 20. |  |  |  | 46 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | 1 |  |  |  |  | 3 |  |
| Total, $\$$ <br> Weeks worked <br> Weeks not worked <br> A verage wage for weeks worked. <br> A verage for 52 weeks. |  |  | Total, $\$$ <br> Weeks worked <br> Weeks not worked <br> A verage wage for weeks worked. <br> Average for 52 weeks |  | Total, <br> Weeks worked <br> Weeks not worked <br> A verage wage for wocks worked. <br> A verage for 52 weeks |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

## PUBLICATIONS OF THE WOMEN'S BUREAU

[Any of these bulletins still available will be sent free of charge upon request]
*No. 1. Proposed Employment of Women During the War in the Industries of Niagara Falls, N. Y. 16 pp. 1918.
No. 2. Labor Laws for Women in Industry in Indiana. 29 pp .1919.
No. 3. Standards for the Employment of Women in Industry. 8 pp . Third ed., 1921.
No. 4. Wages of Candy Makers in Philadelphia in 1919. 46 pp. 1919.
*No. 5. The Eight-Hour Day in Federal and State Legislation. 19 pp. 1919.
No. 6. The Employment of Women in Hazardous Industries in the United States. 8 pp. 1921.
No. 7. Night-Work Laws in the United States. (1919.) 4 pp. 1920.
*No. 8. Women in the Government Service. 37 pp. 1920.
*No. 9. Home Work in Bridgeport, Conn. 35 pp. 1920.
*No. 10. Hours and Conditions of Work for Women in Industry in Virginia. 32 pp .1920.
No. 11. Women Street-Car Conductors and Ticket Agents. 90 pp. 1921.
*No. 12. The New Position of Women in American Industry. 158 pp .1920.
No. 13. Industrial Opportunities and Training for Women and Girls. 48 pp . 1921.
*No. 14. A Physiological Basis for the Shorter Working Day for Women. 20 pp. 1921.

No. 15. Some Effects of Legislation Limiting Hours of Work for Women. 26 pp .1921.
No. 16. (Sce Bulletin 63.)
No. 17. Women's Wages in Kansas. 104 pp. 1921.
*No. 18. Health Problems of Women in Industry. 11 pp. 1921.
No. 19. Iowa Women in Industry. 73 pp. 1922.
*No. 20. Negro Women in Industry. 65 pp .1922.
No. 21. Women in Rhode Island Industries. 73 pp. 1922.
*No. 22. Women in Georgia Industries. 89 pp .1922.
No. 23. The Family Status of Breadwinning Women. 43 pp. 1922.
No. 24. Women in Maryland Industries. 96 pp .1922.
No. 25. Women in the Candy Industry in Chicago and St. Louis. 72 pp. 1923.

No. 26. Women in Arkansas Industries. 86 pp .1923.
No. 27. The Occupational Progress of Women. $37 \mathrm{pp} 1922.$.
No. 28. Women's Contributions in the Field of Invention. 51 pp. 1923.
No. 29. Women in Kentucky Industries. 114 pp. 1923.
No. 30. The Share of Wage-Earning Women in Family Support. 170 pp. 1923.

No. 31. What Industry Means to Women Workers. 10 pp. 1923.
No. 32. Women in South Carolina Industries. 128 pp. 1923.
No. 33. Proceedings of the Women's Industrial Conference. 190 pp. 1923.
No. 34. Women in Alabama Industries. 86 pp .1924.
No. 35. Women in Missouri Industries. 127 pp .1924
No. 36. Radio Talks on Women in Industry. 34 pp. 1924
No. 37. Women in New Jersey Industries. 99 pp. 1924.
No. 38. Married Women in Industry. 8 pp .1924.
No. 39. Domestic Workers and Their Employment Relations. 87 pp. 1924.
No. 40. (See Bulletin 63.)
No. 41. Family Status of Breadwinning Women in Four Selected Cities. 145 pp. 1925.
No. 42. List of References on Minimum Wage for Women in the United States and Canada. 42 pp. 1925.
No. 43. Standard and Scheduled Hours of Work for Women in Industry. 68 pp. 1925.
No. 44. Women in Ohio Industries. 137 pp. 1925.
No. 45. Home Environment and Employment Opportunities of Women in Coal-Mine Workers' Families. 61 pp. 1925.

No. 46. Facts about Working Women-A Graphic Presentation Based on Census Statistics. 64 pp .1925.
No. 47. Women in the Fruit-Growing and Canning Industries in the State of Washington. 223 pp .1926.
*No. 48. Women in Oklahoma Industries. 118 pp. 1926
No. 49. Women Workers and Family Support. 10 pp. 1925.
No. 50. Effects of Applied Research Upon the Employment Opportunitics of American Women. 54 pp .1926.
No. 51. Women in Illinois Industries. 108 pp. 1926.
No. 52. Lost Time and Labor Turnover in Cotton Mills. 203 pp .1926.
No. 53. The Status of Women in the Government Service in $1925 . \quad 103 \mathrm{pp}$. 1926.

No. 54. Changing Jobs. 12 pp. 1926.
No. 55. Women in Mississippi Industries. 89 pp. 1926.
No. 56. Women in Tennessee Industries. 120 pp .1927.
No. 57. Women Workers and Industrial Poisons. 5 pp. 1926.
No. 58. Women in Delaware Industries. 156 pp .1927.
No. 59. Short Talks About Working Women. 24 pp. 1927.
No. 60. Industrial Accidents to Women in New Jersey, Ohio, and Wisconsin. 316 pp. 1927.
No. 61. The Development of Minimum-Wage Laws in the United States, 1912 to 1927.635 pp .1928. Price, 90 cents.
No. 62. Women's Employment in Vegetable Canneries in Delaware. 47 pp. 1927.

No. 63. State Laws Affecting Working Women. 51 pp. 1927. (Revision of Bulletins 16 and 40.)
No. 64. The Employment of Women at Night. 86 pp. 1928.
*No. 65. The Effects of Labor Legislation on the Employment Opportunities of Women. 498 pp .1928.
No. 66. History of Labor Legislation for Women in Three States; Chronological Development of Labor Legislation for Women in the United States. 288 pp. 1929.
No. 67. Women Workers in Flint, Mich. 80 pp .1929.
No. 68. Summary: The Effects of Labor Legislation on the Employment Opportunities of Women. (Reprint of Chapter 2 of Bulletin 65.) 22 pp .1928.
No. 69. Causes of Absence for Men and for Women in Four Cotton Mills. 24 pp. 1929.
No. 70. Negro Women in Industry in 15 States. 74 pp. 1929.
No. 71. Selected References on the Health of Women in Industry. 8 pp . 1929.

No. 72. Conditions of Work in Spin Rooms. 41 pp. 1929.
No. 73. Variations in Employment Trends of Women and Men. 143 pp. 1930.

No. 74. The Immigrant Woman and Her Job. 179 pp. 1930.
No. 75. What the Wage-Earning Woman Contributes to Family Support. 20 pp .1929.
No. 76. Women in 5 -and-10-Cent Stores and Limited-Price Chain Department Stores. 58 pp. 1930.
No. 77. A Study of Two Groups of Denver Married Women Applying for Jobs. 10 pp .1929.
No. 78. A Survey of Laundries and. Their Women Workers in 23 Cities. 166 pp .1930.
No. 79. Industrial Home Work. 18 pp. 1930.
No. 80. Women in Florida Industries.
No. 81. Industrial Accidents to Men and Women. (In press.)
Annual Reports of the Director, 1919*, 1920*, 1921*, 1922, 1923, 1924*, 1925, 1926, 1927*, 1928*, 1929, 1930.

[^35]
[^0]:    For sale by the Superintendent of Documents, Washington, D.C. - - - - - Price 20 cents

[^1]:    1 Fairhanks, George R. History of Florids [etc.]. J. B. Lippincott \& Co., Philarielphia, 1871, 1, 48.
    2 Florida. Department of Agriculture. Florida, an Advancing State, 1507-1017-1927. Tallabassee, Fia., 192s, p. 21.
    ${ }^{2}$ Idem.

[^2]:    ${ }^{4}$ Florida. Department of Agriculture. Florida, an Advancing State, 1907-1917-1927. Tallahassee, Fla., 1928, p. 34.
    \& U. S. Bureau of the Census. Fourteenth Consus: 1020, vol. 4, Population, Occupations, pp. 47 and 55.
    6 Ibid., pp. 54 and 55.
    7 U. S. Bureau of the Census. Biennial Census of Manufactures, 1025, n. 1313.
    ${ }^{8}$ Ibid. Fourteenth Census: 1920, vol. 4, Population, ()ecupations, pp, 56-63.
    4 Florida. Department of Agriculture. Florida, an Advancing State, 1007-1017-1027. Tallahassee, Fla., 1929, p. 37.
    ${ }^{10}$ U. S. Bureau of the Census. Fourteenth Census; 1020, vol. 4, Population, Occupations, pp. 50 and 270-329.

[^3]:    ${ }^{11} \mathrm{U} . \mathrm{S}, \mathrm{Burea}$ of the Census. Fourteenth Census: 1920, vol. 4, Population, Occupatlons, pp. 302 and 002-903.
    ${ }_{12}$ lbid., vol. 9, Manufactures, 1919, p. 245 and spp. 20-1056, Table 8.

[^4]:    1 For 5 hotels and restaurants the number of men was not reported.
    a Chocolate, collee, krapefruit, mayonnaise, meat packing, and preserves.
    'Burlap bags, men's shirts, and women's work dresses.

    - Surveyed 6 months earlier than other industries. See tert above.

[^5]:    3 and 14 Excludes hotels and restaurants. (See below.)

[^6]:    U Employee-days are obtained by multiplying each schedule of daily hours by the number of women worklug such a schedule in the week for which data were obtained.

[^7]:    ${ }^{16}$ Nearo women usually were not found in cigar plants. Those reported were strippers, and all were in one locality.

[^8]:    ${ }^{17}$ U. S. Department of Labor. Women's Bureau. A Survey of Laundries and Their Women Workers in 23 Cities. 1930.

[^9]:    ${ }^{1}$ This group is made up chiefly of women in plants largely using machines. If information could have been obtained for those in plants in which handwork prevailed, the time in the trade would bave buen longer.

[^10]:    II In hotels and restaurants, the dining rooms, kitchens, pantries, and counter rooms, and the tollets of the women employees are reported upon.

[^11]:    13 Wookl, Thomas D., and Hendriksen, Ethel M. Ventination of the Industrial Plant. In Industrial Management, New York, Jantuary, 1927, p. 30.

[^12]:    Details agrregate more than total where on establishment appears int more than 1 hour group or workrooms in mercantile establishments are shown separately.

[^13]:    n U. S. Department of Labor. Women's Bureau. Standard and Scheduled Hours of Wort for Women in Industry, Bul. 43, 1925, p. 49; and sueceeding buks. 48, 51,55 , \% , and 56 . The state, are as foliows: Alabama, Arkansas, Delaware. Georvia, Ilinois, Indiana. Iowa. Kentleks, Maryland, Missisippi, Mo souri, New Jersey, Ohio, oklahoma, Rhode Island. South Carolina, Tennessee, and Virginia.
    ${ }^{2}$ Ibid. Bui. 13 , pp. $52-53$, and succeeding reports.

[^14]:    is U. S. Department of Jahor. Women's Isureau. Standard and Scheduled Hours of Work for Women in lodustry. Bul. 43, 1925, pp. 54-56, and succeeding rejorts.

[^15]:    1 The npparent discrepancy between this flgure and a median of $\$ 15$ is due to the rounding of the median
    to the nearest frent sroup. to the nearest orcent group.

[^16]:    : Commission on sales not considered.

[^17]:    w It is noticeahle that most of the women in the group that had the longest hours were laundry workers, though the 4 working respectively $70,731 / 2$, 83 , and $841 / 2$ hours, and earning $\$ 17.50$ to $\$ 37.07$, Wero in migcellaneous manufacturing.

[^18]:    1 Totnl includes 80 women who worked on 5 days and 15 women who worked on $51 / 2$ days, not shown separatels.

[^19]:    ${ }^{1}$ Included as full-time workers are women who worked the hours per week scheduled by the firm those who worked on the nuraber of days scheduled, and those whose rates and earnings were identical though time worked was not reported. In the case of the important piece-work industry; cigar making, the agures are liable to considerable inaccuracy, since women who were present on a certain number of days were less likely than in most of the other industries to have remained throughout the day.
    2 Total includas 2 women in food manufacturing, not shown separately because number too small tor the
    computation of median.
    Thotal includes also 30 women in wooden-box making (median, $\$ 9.75$, none of whom worked full time.

    - In this case the median of full-time workers was
    - In this case the median of full-time workers was below that of all women.

[^20]:    ${ }^{25}$ U. S. Department of I,abor, Women's Bureau. The Development of Minimum-Wage Laws in the United States, 1012 to 1927 . Bul. 61, 1028 , p. 144.
    z U. S. Bureau of Labor statistics. Monthly Labor Keview, February 102J, pp, 153 and 160.

[^21]:    ${ }^{17}$ In both these cases the women were reported as eating their meals while on duty, but in the second as working $123 / 2$ hours.

[^22]:    ${ }^{1}$ Not computed, owing to the small number involved.

[^23]:    2 Rntes were $\$ 10$ and under $\$ 11$.
    $\geqslant 5$ of the women lad 1 meal and 5 had 2.

[^24]:    ${ }^{1}$ Details aggregate more than total, because some establishments appear in more than 1 hour group.

[^25]:    ${ }^{1}$ Detalls aggregate more than total where an ostablishment appears in more than 1 hour group or workrooms in mercantile establishments are shown separately.

[^26]:    ${ }^{1}$ Only 3 of these women worked as long as 33 hours.
    ? Only 1 woman worked exactly 40 hours; 18 working 36 and under 39 hours had a median of $\$ 0.55$.
    ${ }^{3}$ No woman worked exactly 48 hours. Only 2 women worked 50 hours; one of these earned $\$ 7$ and under $\$ 8$, and another, $\$ 8$ and under $\$ 9$.
    'Of these, 7 worked 69 hours or more and their earnings ranged from $\$ 10$ and under $\$ 11$ to $\$ 3$ and under $\$ 40$; one of these worked 83 hours and carned $\$ 33$, and another worked $841 / 2$ hours and earned $\$ 37$.

[^27]:    : Less than 0.05 per cent.
    ${ }^{1}$ Not computed, owing to the small number involved.

[^28]:    ${ }^{1}$ Exclusivo of canned fish, for which rates were not reported.

[^29]:    Only 3 women worked 43 hours, and these earned $\$ 12$ and under $\$ 13$
    Only $\%$ women worked 35 hours, snd these earned $\$ 16$ and under $\$ 17$,
    All 60 hours but 1 laundry worker, who had a scheduled week of $61 / 4$ hours.

[^30]:    －Total ineludes elgar manufacturing，not shown separately because number too small for the computation of a median．
    Ony 3 women，ald in general－mercantile sales，had scheduled hours of ty．
    Only 2 woinen，both in laundrles，bud scheduled hours of 55 ．Only 13 ，in laundries and generai－mercantile sales，had hours of 58 or 59.
    －Not computed，owing to the small number involved．

[^31]:    : Excludes laundries, for which this information was not obtained
    ' Not computed, owing to the small number in volved.

[^32]:    1 Included here because receiving neither meals nor room in addition toiearalngs. If omitted, the medisn for the 133 women is $\$ 788$.
    ${ }^{1}$ Not computed, owing to the small number involved.

[^33]:    1 Included in column next preceding.
    S Based on 851 white and 415 negro women, the number reporting dadjy hours.

[^34]:    ${ }^{1}$ Not computed, owing to the small number iavolved.

[^35]:    - Supply exhausted.

