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U. S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

ROYAL MEEKER, Commissioner

BULLETIN OF THE UNITED STATES
BUREAU OF LABOR STATISTICS

{ No. 265

WAGES AND HOURS OF LABOR SERIES

INDUSTRIAL SURVEY IN SELECTED IN-
DUSTRIES IN THE UNITED STATES, 1919

PRELIMINARY REPORT

Prepared under the supervision of
ALLAN H. WILLET
Professor of Economics, Carnegie Institute of Technology
Pittsburgh, Pa.



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MAY, 1920

WASHINGTON
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1920

PUBLICATIONS OF THE BUREAU OF LABOR STATISTICS.

The publication of the annual and special reports and of the bimonthly bulletin has been discontinued, and since July, 1912, a bulletin has been published at irregular intervals. Each number contains matter devoted to one of a series of general subjects. These bulletins are numbered consecutively beginning with No. 101. Beginning with No. 237 the serial numbering has been discontinued. A complete list of the reports and bulletins of the Bureau will be furnished on application.

A list of the series now published by the Bureau is as follows:

Wholesale Prices.
Retail Prices and Cost of Living.
Wages and Hours of Labor.
Employment and Unemployment.
Women in Industry.
Workmen's Insurance and Compensation (including laws relating thereto).
Industrial Accidents and Hygiene.
Conciliation and Arbitration (including strikes and lockouts).
Labor Laws of the United States (including decisions of courts relating to labor).
Foreign Labor Laws.
Vocational Education.
Labor as Affected by the War.
Miscellaneous Series.

WAGES AND HOURS OF LABOR.

Prior to the publication of the bulletins of the Bureau in the present form many reports were issued devoted wholly or in part to the subject of "Wages and Hours of Labor." For a full list of these the reader is referred to Bulletin 174, Subject Index of the Publications of the Bureau of Labor Statistics, up to May 1, 1915. Original reports dealing with the subject (not including the numerous digests of State and foreign reports) are as follows:

- *First Annual Report, 1886, Industrial depressions.
- *Fourth Annual Report, 1888, Working women in large cities.
- Fifth Annual Report, 1889, Railroad labor.
- *Sixth Annual Report, 1890, Cost of production: Iron, steel, coal, etc.
- Seventh Annual Report, 1891, Cost of production: The textiles and glass. Vol. II.
- *Seventh Special Report, 1894, The slums of Baltimore, Chicago, New York, and Philadelphia.
- Eleventh Annual Report, 1895-96, Work and wages of men, women, and children.
- *Bul. 7, November, 1896, Rates of wages paid under public and private contract.
- *Ninth Special Report, 1897, The Italians in Chicago.
- *1897, White-pine lumber in the United States and Canada (S. Doc. 70, 55th Cong., 1st sess.).
- *Thirteenth Annual Report, 1898, Hand and machine labor.
- *Bul. 18, September, 1898, Wages in the United States and Europe, 1870 to 1898.
- *Bul. 20, January, 1899, Condition of railway labor in Europe.
- *Bul. 22, May, 1899, Wages in Lyon, France, 1870 to 1896.
- Fifteenth Annual Report, 1900, Wages in commercial countries.
- *Bul. 29, July, 1900, Trusts and industrial combinations.
- Bul. 30, September, 1900, Trend of wages from 1891 to 1900.
- *Bul. 31, November, 1900, Condition of railway labor in Italy.
- Bul. 32, January, 1901, Prices of commodities and rates of wages in Manila.
- Bul. 34, May, 1901, Labor conditions in Porto Rico.
- *Bul. 37, November, 1901, Railway employees in the United States.
- *1902, First report of the Commissioner of Labor on Hawaii, 1901 (S. Doc. 169, 57th Cong., 1st sess.).
- Eighteenth Annual Report, 1903, Cost of living and retail prices of food.
- *Bul. 46, May, 1903, Report of the anthracite coal strike commission.
- Bul. 47, July, 1903, Second report of the Commissioner of Labor on Hawaii.
- *Nineteenth Annual Report, 1904, Wages and hours of labor.
- *Eleventh Special Report, 1904, Regulation and restriction of output.
- *Bul. 51, March, 1904, Agreements between employers and employees.
- *Bul. 52, May, 1904, Child labor in the United States.
- Bul. 53, July, 1904, Wages and cost of living.
- *Bul. 54, September, 1904, Wages in the United States and in Europe 1890 to 1903.
- Twentieth Annual Report, 1905, Convict labor.
- *Twelfth Special Report, 1905, Coal-mine labor in Europe.
- *Bul. 56, January, 1905, Labor conditions in Australia.
- *Bul. 57, March, 1905, Street railway employment in the United States.
- Bul. 58, May, 1905, Labor conditions in the Philippines.
- *Bul. 59, July, 1905, Wages and hours of labor in manufacturing industries, 1890 to 1904.
- *Bul. 61, November, 1905, Labor conditions in Porto Rico.

* Supply exhausted.

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BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS.

NO. 265

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MAY, 1920

INDUSTRIAL SURVEY IN SELECTED INDUSTRIES IN THE UNITED STATES, 1919.

INTRODUCTION.

This Bulletin contains a summary report on the wages and hours of labor in 28 industries included in the industrial survey undertaken by the Bureau of Labor Statistics at the request of the War Industries Board. The funds for making this survey were allotted by the President from the National Security and Defense Fund. The original plans were made and the work begun before the end of the war. The purpose of the survey was to have available a body of reliable information about wages and hours of labor in different industries that would be of assistance in reaching an equitable solution of labor problems arising in the industries, and would at the same time furnish a record of industrial conditions at the height of war production.

The unexpectedly early termination of hostilities diminished in no degree the importance for practical purposes of reliable information concerning wages and hours of labor. It was easy to foresee, as we are now experiencing in fact, that reconstruction would have its labor-problems no less troublesome and perplexing than those of war, and that for the equitable solution of these problems such accurate and reliable information would be essential. But industrial conditions underwent a sudden and radical change as soon as the armistice was signed. Some industries which had been running at top speed on war orders entered upon a period of slack business; while others, engaged in the manufacture of nonessentials, began to speed up production. Industry in general during the first half of 1919 was in an abnormal and unsettled condition. The material presented in the present report, therefore, necessarily reflects the unsettled conditions of the period of reconstruction rather than the characteristics of the war period of intense productive effort.

While the chief purpose kept in mind in outlining the plans for the survey was to accumulate information that would be useful for the

future, it was also considered important to connect it as closely as possible with the results of similar work done by the Bureau in the past. Indeed, it is only where comparisons of present conditions with past conditions are possible that the full value of studies like the present can be realized. For while a single unrelated study may shed valuable light upon conditions as they exist at the time, it does not give desired information on the more important questions concerning the direction in which things are moving or the rapidity with which they are changing.

For several years the Bureau has been making studies of labor conditions in a number of industries. The results of these studies have appeared from time to time in the Bulletins of the Bureau. Unfortunately the available funds have not made it possible to carry on such investigations with the regularity that is essential to their greatest usefulness. But so far as concerns the industries for which data gathered in previous studies are available, the present survey has been carefully planned with the purpose of making the results as closely comparable with those of previous investigations as is possible under the changing conditions of industrial life.

Considerations of time and money made necessary a sharp limitation of the field of the survey. This was sought in four directions—by a selection of industries, of States, of establishments, and of occupations. The first principle that was followed in making these selections was to cover as far as possible the same ground that had been covered by the Bureau before. The industries, States, establishments, and occupations included in previous studies were included in this investigation so far as practicable. In a few industries, however, new States were added on account of the growth of the industries in those States. In some industries certain establishments were dropped and others substituted, because of changes brought about during the years that had elapsed since the last previous investigation. Finally in some States the number of establishments in a particular industry was reduced when it seemed that a smaller number than had been included in previous surveys could be relied upon to give typical results. The details of these changes in each industry will be given in the subsequent volume of the report dealing with that industry.

Aside from the purpose of linking up the present survey as closely as possible with previous surveys the principles governing the selection of industries, States, establishments, and occupations may be stated as follows:

In the selection of industries the greatest weight was given to the number of wage earners employed in them. Unfortunately the latest figures available for most industries were those of the Census of Manufactures in 1914. The lapse of time, and still more the dis-

turbing effects of the war, have made much of this material obsolete; but in the absence of any other information on the subject it had to be used. On that basis 28 industries were selected for investigation. A list of those industries will be found on page 10.

The selection of States was made for each industry separately. In determining which States should be covered in any industry the choice was made on the basis of the importance of the State in the industry, and not on the basis of the importance of the industry in the State. Only those States were included in which the census figures showed a number of employees large enough to justify the necessary expenditure of time and money. The number of States for which information was obtained varies from 1 in the anthracite coal industry to 28 in the foundry industry.

In selecting the particular establishments in any State which should be included in the survey of an industry no attempt was made to cover the same percentage of the employees in that industry in all States. The sampling method was the only one that could possibly be followed, and the justification of the results must be based squarely on the validity of the method. For each industry in each State a sufficient number of representative establishments was included to insure fairly typical results. The application of this principle, instead of calling for a uniform proportion of establishments in each State, rather requires as a general rule a smaller proportion of establishments the larger the total number in the State and vice versa. Five out of eight establishments in a State might be none too many to give typical results, while 50 out of 80 would be grotesquely excessive. In the latter case 10 establishments would probably give practically the same averages for the State. Moreover, the more highly developed and better organized the industry is, the more nearly uniform are conditions likely to be, and the smaller the number of establishments necessary to give typical results.

The only purpose for which proportionate representation in all States included in the survey of an industry is important is in computing averages for the country as a whole. But the value of such averages would need to be very great to justify the large amount of effort involved in gathering data from the additional establishments. As a matter of fact the value of the averages is comparatively slight. Not much light is shed on the economic condition of doggers in saw-mills in the United States in 1914 by the discovery that their average wage was 17.8 cents per hour. For that national average was based on figures which gave an average of 11.6 cents for Alabama, of 31.4 cents for Montana, and averages for other States distributed between these extremes. In a country like the United States, with a widely extended territory embracing a great variety of natural and indus-

trial conditions, national averages have in general little significance; in fact they may easily represent a condition of things that actually exists nowhere in the country.

Such averages undoubtedly have considerable value as a means of measuring changes in economic conditions in an industry from year to year. But even for this purpose the figures should be used with caution. For in a widely distributed industry it is easily possible that a movement in one direction in one part of the country may be wholly or partially offset by a movement in the opposite direction somewhere else. Under such conditions the number showing the percentage of increase or decrease for the country as a whole may become as much of an abstraction as the averages on which it is based.

To determine the number of establishments that should be listed in any State on the proportionate principle, it would be necessary to have accurate, up-to-date statistics of the number of employees in each State. But if such statistics are available an equally reliable and more economical method of computing a national average may be adopted. The average for each State, derived from data obtained from a sufficient number of typical establishments in that State, may be weighted in proportion to the total number of employees in the State, and from these weighted numbers an average for the whole territory may be computed. It must be remembered, however, that the final result is not, strictly speaking, an average for the whole country, but only for the States included in the survey. Many States are entirely omitted from consideration because individually they are of too little importance in the industry to justify their inclusion in the survey, which, in the aggregate, may have a decided influence upon any professedly national average and an influence which there is no possible means of measuring. In a narrowly localized industry, like the manufacture of glass, the number of employees in the omitted States would be negligible; in a widely scattered industry like the manufacture of brick, on the other hand, the number of employees in the omitted States might even exceed the number in the States included in the survey, and the value of the so-called national average be correspondingly weakened.

The census statistics of 1914 are so far out of date that they cannot be accepted as reliable indications of present conditions. Therefore no attempt has been made to work out a weighted average for any occupation even for the States covered by the survey. The averages for each occupation in each State may be used with confidence. But while the average of each occupation for all States has been computed, it should be used only with the understanding that it is subject to the limitations pointed out above.

The selection of the occupations to be included in the inquiry was the final step in marking out the bounds of the survey. The principles followed in making this selection may be briefly stated. All salaried officials and clerical employees were omitted. Of the remaining employees all were included except (a) those whose pay was wholly or in part due to their performing a supervisory function; (b) those who, either because of their youth or inexperience or partial incapacity, were receiving a wage distinctly below the normal; (c) those who were performing functions so varied or poorly defined that they could not be classified; and (d) those in occupations with so few employees that even a considerable number of establishments would not provide enough to make a fair showing.

In the studies of wages and hours carried on in recent years by the Bureau, data for all the wage-earning employees found in the selected establishments have been gathered and used in the various computations and tabulations. Those employees who did not fall within the classified list of occupations were thrown into one group, designated as "other employees." In some industries "other employees" constituted no less than 50 per cent of the total number. They were included, not because of the value attached to the information given about so heterogeneous and ill-defined a group, but because it was feared that the failure to include them might seriously affect the accuracy of the averages computed for the industry as a whole. Careful experiments recently made by the Bureau have shown that that fear was ungrounded. If care is taken to include in the selected occupations a number of low-paid employees proportionate to the number in the industry, averages computed with "other employees" included have varied little from those from which they were omitted. The limitation of the data gathered in the present survey to employees in selected occupations has materially reduced the time and labor required for the field work without impairing the value of the results.

In the following table will be found a list of the industries included in this report, and a statement of the number of States, establishments, occupations, and employees selected for each industry. In the case of any industry of which earlier surveys have been made by the Bureau there is given also the date of the last previous survey, and the number of the Bulletin in which the results of that survey were published.

TABLE 1.—NUMBER OF STATES, ESTABLISHMENTS, OCCUPATIONS, AND EMPLOYEES INCLUDED IN THE SURVEY, BY INDUSTRIES.

Industry.	Number of States.	Number of establishments.	Number of occupations.	Number of employees.	Date of last previous report.	Number of Bulletin containing report.
Automobiles.....	7	32	41	18,434		
Boxes, paper.....	10	81	14	6,102		
Brick.....	11	35	8	1,773		
Cars.....	14	23	26	15,606	1913	163
Chemicals.....	25	106	7	29,188		
Cheers.....	10	76	11	16,501	1913	161
Clothing, men's.....	9	134	28	19,651	1914	187
Clothing, women's.....	7	161	54	9,509		
Coal.....	18	223	55	56,757		
Confectionery.....	19	101	8	15,546		
Electrical machinery.....	8	38	25	5,967		
Foundries.....	23	150	14	15,423		
Furniture.....	13	112	11	11,520	1915	225
Glass.....	9	68	45	13,641		
Hosiery and underwear.....	15	51	18	15,981	1914	177
Iron and steel.....	15	67	160	31,747	1915	218
Leather.....	9	50	30	8,974		
Logging.....	21	83	10	7,330	1915	225
Lumber.....	22	141	10	18,022	1915	225
Machine shops:						
Machine tools.....	11	29	25	7,971		
Other machinery.....	27	122	33	14,931		
Millwork.....	13	105	3	5,154	1915	225
Overalls.....	19	131	4	6,797		
Paper and pulp.....	14	86	31	8,326		
Pottery.....	4	15	15	3,257		
Rubber.....	9	24	38	13,554		
Silk.....	7	33	12	9,363	1914	160
Typewriters.....	10	23	24	12,303		
Total.....	43	2,365	780	404,758		

In nearly all cases the information on which the following tables are based was gathered directly from the pay rolls by agents of the Bureau. In a few instances schedules were accepted which had been filled out by the employers, but only when the Bureau was convinced that the information contained in them was thoroughly dependable.

The hours and earnings used in computing the tables are in all instances hours actually worked and earnings actually received by individual employees. To ascertain the earnings of each individual usually involved comparatively little effort, as total earnings is an item that is nearly certain to appear on any pay roll. Where bonuses were paid, however, considerable trouble was sometimes experienced, especially when the pay-roll period did not coincide with the period used in distributing the bonus. But no establishment was taken unless some way could be discovered of determining the amount of bonus to which the employee became entitled as a result of his labor during the pay-roll period for which his wages were ascertained; and the amount put down as his earnings for the period consists of his wages plus the bonus.

Greater difficulty was experienced in ascertaining "hours actually worked." Even in the case of time workers no use could be made of the so-called normal hours of operation, but for every individual the hours actually worked by him were ascertained. This informa-

tion could sometimes be obtained directly from the pay roll. In many cases, however, the pay rolls did not give it, and it was necessary to have recourse to the time cards, and to determine for each employee the total hours worked by him by adding the hours worked day by day through the pay-roll period.

In the case of pieceworkers it was still more difficult to ascertain the hours actually worked, owing to the fact that comparatively few establishments have any record of the time worked by pieceworkers. In the absence of such records no establishment was included in the survey unless the management kept for the Bureau by special arrangement a careful day-by-day record of the time worked by each pieceworker during the selected pay-roll period. In nearly all cases such records were carefully kept. Wherever there was any reason for suspecting that the hours had been estimated or carelessly noted, the data from the doubtful establishment were not used. So far as it is practicable to control such matters, the figures given in the tables may be relied upon as giving hours actually worked and earnings actually received.

In a large proportion of the establishments the schedules were filled out for a single pay-roll period. In a few cases, where the bonus period extended over two or more pay-roll periods, schedules covering the entire bonus period were filled out. The length of pay-roll periods varied, sometimes even in the same industry, from one week to one month. The pay-roll periods included are distributed through a considerable extent of time. There would have been certain advantages in having all the pay-roll periods included within a short time, say a single month. But such an ideal arrangement was impossible, owing partly to the short time allowed for preparation and the speed with which the work had to be done, and partly to the lack of time records for pieceworkers, which made it necessary in many cases to take pay-roll periods of a later date than the time of the first visit to the establishment.

The disadvantages involved in this lack of uniformity in the dates of pay-roll periods are the result of changes taking place in the intensity of productive activity in different industries during the interval that elapsed between the date of the earliest schedule and that of the latest one. Every effort was made to eliminate so far as possible the disturbing effect of this factor of the situation by scheduling only establishments running full time, if enough such establishments could be found, and by omitting any establishment in which a change in rate of pay had occurred since the beginning of the survey. To the latter practice almost no exception was made, but it proved to be impossible to confine the survey to plants running full time in some of the industries. The effect of changing industrial conditions on hours and earnings is analyzed in detail in a later part of the report. In connection with each industry a statement is made

of the number and location of any establishments for which part-time pay rolls were taken, and also of the date of the earliest and the latest schedule included in the survey.

Occasionally an employee is entered on the pay roll as working at two or more occupations during a single pay-roll period. In tabulating the information about such individuals the following principles were followed: No such employee was included unless he worked over 50 per cent of his time at one occupation. Those working more than 50 per cent of the time at one occupation were tabulated for that occupation only; the time spent at other occupations and the payment received for such time were disregarded. It would obviously be inadmissible to compute for the full pay-roll period the hourly earnings of a man who spent 60 per cent of his time at a skilled and well-paid occupation and 40 per cent of it at a more poorly-paid occupation, and tabulate these hourly earnings under either the skilled or the unskilled occupation.

No attempt has been made to discover the cause of the small number of hours worked by many employees, beyond the statement of the number and location of the part-time establishments included in each industry. There is no means of determining whether the responsibility in other cases rests upon the employer or upon the employee. It will be seen, therefore, that the number of employees found in the short-time groups of any industry furnishes no precise measure of the amount of labor turnover existing in the industry. The greater the turnover, the larger the numbers in the short-time groups; but it can not be assumed that in any particular case the converse of that proposition is true. The most that can be said is that large numbers in the short-time groups create a presumption that the turnover is large.

This preliminary report includes all the industries covered by the survey, except the operation of hotels and restaurants. The material gathered concerning that industry is not adapted for presentation in the method selected for use in the other industries, and will appear in a later bulletin dealing with that industry alone. Other bulletins, each dealing with a separate industry, will present additional information concerning the industries included in the present volume, and will point out the conclusions that may legitimately be drawn from the information on such questions as the relative hours and wages of men and women, of pieceworkers and time workers and of dayworkers and night workers, the amount of overtime and the pay for it, and the number and kinds of bonus systems found in the establishments included in the survey.

In selecting the form of table to be used in this preliminary report the object sought was to present in comparable form the most essential facts about earnings and hours of labor in different industries and States, so far as it was possible to assemble and tabulate these

facts in the limited time available for the preparation of the report. The tables in which the information is presented consist of two parts, one dealing with hours worked, the other with earnings received. Average hours and average earnings are shown for each industry and each State and also the number of employees found in each classified hour group and wage group, respectively.

The best method of presenting time worked so as to give figures both definite and comparable was not obvious. The figure selected is one representing the average number of hours per day actually worked by each employee. But the varying length of pay-roll periods introduces rather serious complications. One-week pay-roll periods vary in length from 5 to 7 days, two weeks and half-monthly periods from 12 to 16 days, and monthly periods from 24 to 31 days; while the number of days actually worked by any individual employee may obviously vary all the way from one day to the full number of days in the pay-roll period of the establishment where he is employed.

The method adopted for reducing these incommensurable numbers to a comparable basis was to divide the hours worked by each employee by the number of week days, excluding holidays, in the pay-roll period of the establishment in which he was employed. In the case of one week pay rolls, for example, the total hours worked by each employee were in all cases divided by six. The resulting figure represents the average number of hours per day that the employee would have worked, if the hours actually worked by him had been distributed uniformly over the week days of the pay-roll period. In that form hours worked in one occupation or one State become comparable with hours worked in any other occupation or State.

Care must be exercised not to confuse this figure used in the tables to represent average number of hours per week day actually worked either with the normal hours of operation of a plant or with the normal full-time hours of any particular occupation or employee. An establishment may be in operation continuously for 24 hours a day and the employees in some one occupation in that plant may have normal full-time hours of 12 a day. If one employee in that occupation works 12 hours a day for 7 days a week, he appears in the table as working on the average 14 hours per week day; while another employee in the same occupation working only 3½ days, or 42 hours in the week, is tabulated as working on the average 7 hours per week day throughout the pay-roll period. Only in the last form of average hours per week day actually worked can the figures be used as the basis of comparisons between the hours of people working a different number of days per week.

Unfortunately there are unavoidable difficulties involved in the attempt to combine in one table data from pay rolls of unequal length. These difficulties are due to the fact that the average number of hours worked by any employee may vary appreciably with variations in

the length of the pay-roll period. Increasing the length of the pay-roll period reduces the percentage of employees whose rate of attendance is at or near the maximum and correspondingly increases the percentage in lower-time groups. For example, in an establishment operating nine hours a day and having 100 employees, the pay roll for each of four successive weeks might show a total of 70 employees with a perfect attendance record. A distribution table of average hours worked per day, based on the pay roll of any one of these four weeks, would show the number 70 in the column headed "9 and under 10." But it is safe to assume that the 70 who were present all of the second week were not identical in all cases with the 70 who had been present all of the first week, and similarly with the third and fourth weeks. Hence a distribution table based on a pay roll covering two weeks might show only 60 in the column headed "9 and under 10," and a table for a four-week pay roll no more than 50. Meantime the numbers found in the intermediate hour groups would be correspondingly increased.

The effect of increasing the length of the pay-roll period upon the numbers in the short-hour group is more complex. So far as concerns the distribution of employees who remain on the pay roll throughout the pay-roll period, the low attendance record of any employee in one week of a four-week period is likely to be at least partially offset by a high attendance record during the other weeks. The effect of this is seen in a reduction in the numbers in the short-hour groups and an increase in the numbers in the intermediate groups. But whether the results of this movement can actually be detected in the tabulation depends upon the amount of labor turnover in the various establishments scheduled. Approximately the same number of people may withdraw permanently from an establishment each week, and in a tabulation based on the pay roll of any one week corresponding numbers would appear in the appropriate short-hour columns. But with the lengthening of the pay-roll period the effect of such withdrawals is cumulative. There will be approximately four times as many short-time workers of this class in four weeks as there are in one week. Even this does not exhaust the influence of labor turnover. In the place of each short-time worker who leaves his job appears another short-time worker who takes it up. For even if the newcomer stays until the end of the period, his hours have been shortened by the time elapsed before he began to work. It should be recognized, however, that this tendency of labor turnover to increase the proportion of laborers in the short-time groups is partially, but only slightly, offset by an attendant increase in the total number of employees on the pay roll. That is, the 200 employees found in a particular hour group constitute a distinctly smaller proportion of the 1,200 employees on the pay roll than they

would of the 1,000 employees who would have been enough to fill all the positions if there had been no turnover in the establishment. But obviously the percentage of increase of the entire body of employees as a result of labor turnover can never be so great as the percentage of increase in those short-time groups which are directly augmented in numbers as a result of the turnover.

The following table illustrates the effect of the lengthening of the pay-roll period upon the distribution of employees in hour groups. It is based upon the pay roll of an establishment which had a one-week pay-roll period and a four-week bonus period. It gives the average hours per week day worked by all the employees, and the number working each classified number of hours per day, first for each of the four weeks separately, and then for the same four weeks combined. The second half of the table shows what percentage of the total number of employees the number in each hour group constitutes.

TABLE 2.—AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY IN ONE ESTABLISHMENT IN 1918, BY PAY-ROLL PERIODS.

Pay-roll period for—	Number of employees.	Average hours worked per week day.	Employees whose average hours per week day for the pay-roll period were—													
			Under 1.	1 and under 2.	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and under 13 and over.	
Number.																
Week ending Oct. 8.....	421	8.2	3	0	2	22	15	17	14	29	53	191	46	16	3	1
Week ending Oct. 15.....	420	8.3	2	4	3	27	11	17	17	31	59	181	41	27	6	.....
Week ending Oct. 22.....	426	8.8	1	6	2	30	7	9	13	29	59	206	38	27	9	.....
Week ending Oct. 29.....	429	8.6	1	4	2	16	9	14	13	19	66	221	37	21	6	.....
Four weeks ending Oct. 29.	457	7.8	8	10	7	17	15	26	37	66	122	104	35	15	.....	.....
Per cent.																
Week ending Oct. 8.....	421	8.2	0.7	2.1	0.5	5.2	3.6	4.0	3.3	6.9	12.6	45.4	10.9	3.8	0.7	0.2
Week ending Oct. 15.....	420	8.3	.5	1.0	.7	6.4	2.6	4.1	4.1	7.4	12.6	43.1	9.8	6.4	1.4	.....
Week ending Oct. 22.....	426	8.8	.2	1.4	.5	4.7	1.6	2.1	3.1	6.8	13.9	48.4	8.9	6.3	2.1	.....
Week ending Oct. 29.....	429	8.6	.2	.9	.5	3.7	2.1	3.3	3.0	4.4	15.4	51.5	8.6	4.9	1.4	.....
Four weeks ending Oct. 29.	457	7.8	.7	2.2	1.5	3.7	3.3	5.7	8.1	14.5	26.7	22.8	7.7	3.8	.....	.....

An examination of the table brings out the following facts: The largest number on the pay roll for any one week was 429, while 457 different individuals were included in the four week enumeration. The average number of hours worked for the different single weeks varied from 8.2 to 8.8, while the average shown for the four weeks combined was only 7.8. The numbers and percentages in the upper hour groups—those working 9 hours a day or more—show the falling off that the previous discussion indicates. Whereas from 4 to 9 employees averaged 12 hours a day or over in the single weeks, no one

employee kept up that average for the full four weeks. The mode dropped from "9 and under 10" to "8 and under 9." The tendency to concentration in the intermediate groups is shown by the increase in the percentage of people working an average of 5 and under 9 hours a day. For one-week pay rolls those percentages are 26.8, 28.2, 25.9, 26.1, respectively, while for the same four weeks combined the percentage is 55.

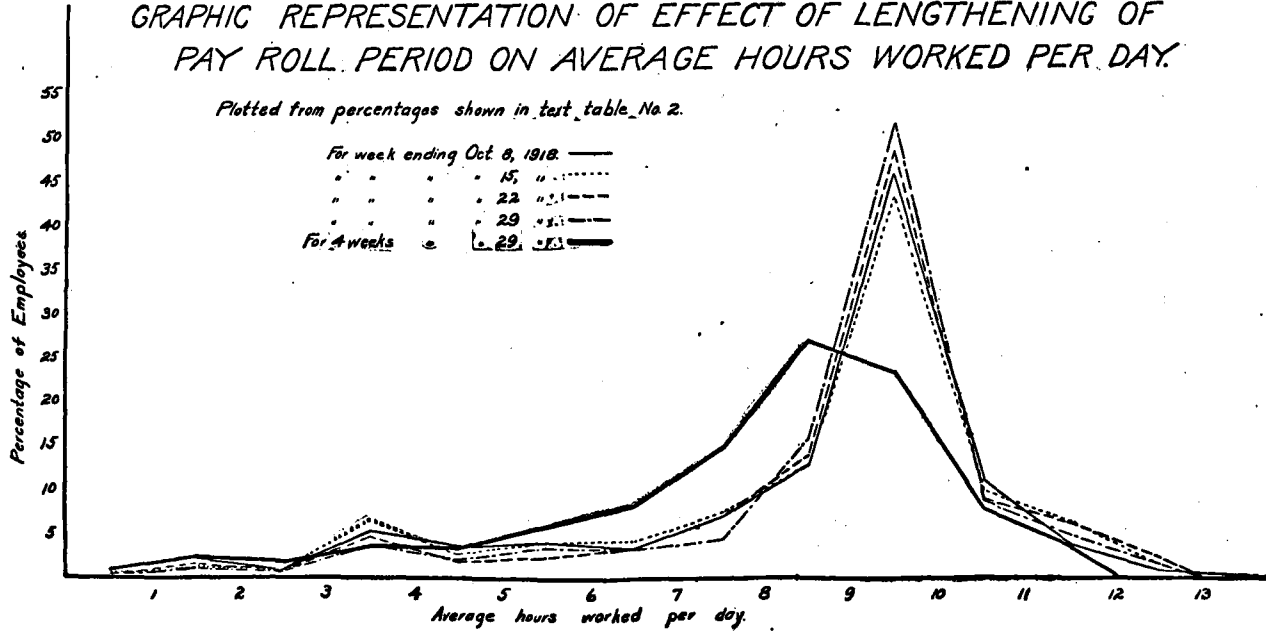
Finally in the short-hour groups the net result of the two tendencies noted above, the one toward an increase in average hours on the part of persistent employees, the other toward an increase in the number of short-time workers owing to the cumulative effect of labor turnover, gives in this instance an increase in the proportion of people working an average of less than three hours per day. In the successive four weeks taken separately 3.3, 2.2, 2.1, and 1.6 per cent of the employees were found in that group, while for the four weeks combined no less than 4.4 per cent are included. This result shows that the number of people who stayed on the job only a short time was so great that their influence outweighed that of the persistent employees whose short hours in one week were offset by longer hours in other weeks. It may be noted in passing that the reduction from week to week in the percentage of people working less than 3 hours a day indicated by the figures 3.3, 2.2, 2.1, and 1.6 for the successive weeks was due to the gradual subsidence of the attack of influenza from which the community had been suffering. On the other hand as the establishment was one employing comparatively little unskilled labor, in which group the largest amount of labor turnover is usually found, the influence of that factor on average hours was less than it would be in a plant with a larger percentage of such labor.

It must be remembered that the figures given in the table all apply to the same establishment, and that the differences between the report for the four weeks combined and the reports for the same four weeks taken separately are entirely due to the effect of the combination itself. The figures do not agree but all are true, each faithfully representing conditions for the particular pay-roll period to which it applies. Whether the combined figures afford a safer basis for generalizations concerning the normal working time of employees in the industry than do the figures based on the experience of a single week is a complex question into which it is not necessary to inquire at this time.

The following diagram presents in graphic form the percentages given in the second half of the table just discussed. The four lines running approximately side by side are for the four weeks separately, while the heavy solid line represents the facts for the four weeks combined. The effect of the combination upon the percentage distribution of employees in the different hour groups is too obvious to need further comment.

GRAPHIC REPRESENTATION OF EFFECT OF LENGTHENING OF PAY ROLL PERIOD ON AVERAGE HOURS WORKED PER DAY.

Plotted from percentages shown in text table No 2.



It will be seen, then, that increasing the length of pay-roll periods has a tendency to reduce the proportion of permanent employees in the long and short hour groups and to increase the proportion in the intermediate groups; and at the same time to increase the figures in the short-time columns by including a larger proportion of people who leave their jobs before the end of the period or enter upon them after the beginning of it. These conditions, while they render it impossible to draw reliable conclusions as to relative hours worked in different States, industries, or occupations from the results of the indiscriminate combination of data from pay rolls covering periods of unequal length, do not of themselves impair the accuracy of comparisons based on pay-roll periods of approximately equal length. How far such comparisons may be vitiated by local and temporary conditions found in any locality or any industry in the particular period covered by the survey is discussed below.

As there seems to be no practical method of correcting the errors involved in combining data from pay-roll periods of different lengths, the only recourse is to group pay rolls according to their length. The material in this report is therefore presented separately for one-week pay rolls, for two-week and one-half month pay rolls, and for four-week and one-month pay rolls, in whatever occupations pay-roll periods of these different lengths are found. Following the separate reports for the several kinds of pay rolls for each occupation is given a total for all the pay rolls combined. The items in that line that refer to hours worked should be used only with the qualifications pointed out in preceding paragraphs.

The best form of presentation of the material concerning earnings in different industries, States, and occupations has already been selected by the Bureau, and has been used by it in all its reports on wages and hours already published. The desired figure is found by dividing the total earnings of each employee by the number of hours actually worked by him during the pay-roll period. The quotient thus obtained represents the amount per hour that he would have received if his total earnings for the pay-roll period had been uniformly distributed over the hours actually worked by him during that period. The same figure has been used in this report, not only for the sake of uniformity with earlier reports, but also because it is unquestionably the most valuable figure available for the purpose in hand.

Relative hourly earnings as between different industries, occupations, or States are not directly affected by the inclusion of pay-roll periods of unequal length. Whether a pay roll for a week or one for a month is taken, it is safe to assume that under uniform conditions approximately the same hourly earnings will be found. The figures representing hourly earnings in each occupation for all

pay-roll periods combined, which are shown in the "grand total" for the occupation, unlike the figures for average hours given in the same line, are just as reliable for purposes of comparison as are those in the tables based on pay-roll periods of equal length.

In the form of average hours worked on each week day of the pay-roll period and average amount earned in each hour actually worked the heterogeneous mass of information concerning hours and wages secured from the pay rolls of industrial establishments becomes available for deductions concerning relative hours and earnings in different industries, States, and occupations. For reasons to be pointed out presently it is always possible to overemphasize the significance of minor inequalities, and in view of the unsettled character of the period covered by the survey generalizations based on the figures contained in this report must be made with caution. In spite of these limitations, however, the information here presented, summarizing as it does the wages and hours of more than 400,000 wage earners, may be relied upon as furnishing a picture of industrial conditions at the time of the survey which is entirely accurate in its general outlines and reasonably so even in minor details.

Reference has been made above to certain limitations under which the following tables should be used as a basis for comparisons and generalizations. At the risk of seeming to overemphasize the importance of these limitations it seems advisable in the interests of scientific exactness to consider at some length what they are and how far they affect the usefulness of the material. For the most part they center about two questions. The first question is how far information based on a single pay-roll period may safely be used as the basis for comparisons and for generalizations. The second is to what extent the fact that an investigation of this kind necessarily covers a considerable period of time affects the reliability of the results for the same purposes.

Even where pay-roll information is secured for a fairly normal industrial period, and all pay rolls copied cover practically the same week or month, care must be used in making generalizations about this or that industry, or in drawing comparisons between industries or localities, on the strength of data obtained from a single pay-roll period in each establishment. Differences in seasonal, local, or general conditions would even in normal times lead to differences in the degree of activity of different industries, and these, again, would in many instances be reflected in abnormal conditions of labor. It is hardly conceivable that any one period should be typical of an entire year in all industries alike. At the season when one is normal, another may be running light and a third be in the midst of a seasonal rush. These differences would be reflected both in

the figures for hours worked and in the reports of earnings. It can never be assumed without reservation that the hours worked in a particular pay-roll period are typical of hours worked throughout the year, or that the earnings of an entire year can be ascertained by multiplying the earnings of a single pay-roll period by the number of such periods in a year.

The effect of differences in the intensity of productive activity upon hours is sufficiently obvious. Up to a certain point increased production means longer hours of labor, and decreased production means shorter hours. And because hours of work are adjusted to changing industrial conditions more readily than rates of wages, it is natural to find hours affected more than wages by differences in the degree of industrial activity. But even relative hourly earnings do not entirely escape the disturbing effect of unlike industrial conditions. The reliability of earnings per hour as a basis of comparison between different occupations or localities is somewhat diminished wherever unequal amounts of overtime are found in different establishments, and probably also where unequal amounts of part time are found.

As is well known overtime was almost universal in the so-called war industries during the period of the war. When the plans for the industrial survey were outlined, a careful study of overtime hours and earnings was included in the program for the purpose of securing a record of such work as it was carried on at the height of war-time production. After the cessation of hostilities, however, the amount of overtime in many industries began to diminish, but with unequal rapidity in different industries. At the time for which the schedules for the survey were filled out some establishments were still working at high speed, while in others overtime had partly or wholly disappeared, and in some cases plants were even running less than full time. On the other hand in a few nonessential industries the amount of overtime was increasing during the progress of the survey.

Where the payment for overtime is at the same rate as the payment for regular time the inequality in the proportion of overtime in different establishments has no effect upon relative hourly earnings. But the common practice of paying extra for overtime, not infrequently as much as twice the rate for regular time, diminishes to a certain extent the comparability of the figures for hourly earnings, even when only figures from pay-roll periods of the same length are tabulated together. This may be easily shown by a simple illustration: Two establishments in a certain industry pay the same rate in a given occupation, namely 40 cents an hour for eight hours regular time and double time for overtime. Because at the time when the plants are scheduled one of them is working 10 hours a day and the other 8, the earnings per hour appear as 48 cents in the one case and 40 cents in the other. These figures undoubtedly represent correctly the

conditions as they exist at the moment, but it would be improper to draw any conclusions from them as to the relation between rates or normal earnings in the two establishments. Data gathered at another period might show conditions exactly reversed.

When the hours of labor in an establishment have fallen to the point where no overtime is worked, a further reduction of hours to a short-time basis involves no necessary additional reduction in hourly earnings for employees working on a time basis. On the hourly earnings of pieceworkers, however, there is some reason to think that part time hours do have an effect, but the direction and extent of their influence is not easily determined. Some employees may relax during periods of slack production and show hourly earnings below the normal, while others may be spurred on to unusual exertion in order to earn as much as possible during their shortened work period, and consequently show abnormally high hourly earnings. As there is no method of determining in which direction any particular group of employees react to the influence of part time, it is impossible to do more than recognize the existence of this factor of uncertainty.

To complete the analysis of the effect of unequal rates of production upon the hours and earnings of employees, another somewhat more subtle point must be mentioned. An establishment which is slowing down and which consequently lays off some of its force during the pay-roll period covered by the survey will by that act increase the proportion of employees in the short-time groups above what it would be if a uniform rate of operation were maintained. It is interesting to note that the speeding up of production has the same effect. For the employees taken on during the pay-roll period in this case, like those laid off in the preceding case, must all appear in the short-time columns. Therefore in comparisons made between industries or between States somewhat longer hours worked will be indicated where conditions of operation are stable than where production is either speeding up or slowing down.

In so far, then, as an investigation covering only one brief period of time finds some industries active and others quiet, or possibly the same industry in different parts of the country experiencing unlike degrees of activity, allowance must be made for those conditions in using the material pertaining to hours of work; and similarly, if unequal amounts of overtime or part time are found, those conditions must be borne in mind in connection with the figures for hourly earnings.

The answer to the second question raised above, how far the value of the figures is affected because such an investigation necessarily covers a considerable period of time, is sufficiently obvious. The longer the period over which the survey extends, the more numerous and the more important are the variations in industrial activity likely to be as between different industries or different localities. The application of this principle to the present survey may be briefly

pointed out. While the great majority of the pay-roll periods covered by the investigation fall within the term of nine months extending from September, 1918, to May, 1919, the table on pages 34 and 35 shows a few schedules for earlier pay-roll periods and a few running over into June, 1919. During this period industry not only was in a very abnormal condition, but was also undergoing rapid and extensive changes. Some industries, like the manufacture of automobiles, were expanding during the time between the signing of the armistice and the close of the survey; while others, like the iron and steel industry, were showing from week to week a gradual falling off of activity. In industries of the first class hours of labor would appear unduly short in the States from which the earlier schedules were obtained in comparison with those which were covered later, while in industries in the second group the opposite condition would prevail.

No better example of an industry of the second class can be found than the mining of bituminous coal. During the earlier part of the investigation it was not difficult to find mines running full time, while later on mines running even half time were comparatively few in number in some States. Accordingly the States which were covered during the early weeks of the survey make a much better showing of hours worked than do the States covered later. In the later States the condition of slack production is reflected in the small number of hours worked by the employees of the mines. From the records of such an extended and unstable period no legitimate deductions can be made as to the hours worked by the coal miners in normal times or as to the relative hours of miners in different parts of the country or of miners in comparison with men in other occupations.

With the increase or decrease in hours caused by the expansion or contraction of industry has come an increase or decrease in the amount of overtime. This in turn, as was pointed out above, causes a corresponding increase or decrease in the average hourly earnings of employees. As a general rule establishments covered early in the survey show more overtime than do those scheduled toward the end of the period. And as the survey was for the most part carried on in the convenient and economical method of proceeding State by State in each industry, the figures for hourly earnings in any occupation in an entire State may suffer somewhat in comparison with similar figures in the same occupation in another State if the data concerning the former apply to a late pay-roll period and those of the latter to an early period.

While it has seemed necessary to point out the allowances that must be made in using the general tables in this report as the basis of generalizations, or of comparisons between industries or between States, it remains true that the information contained in them, gathered with extreme care and covering more than 400,000 employees, is of the greatest value for industrial and sociological pur-

poses. In dealing with large numbers the effect of minor discrepancies is largely eliminated. The figures here given may be absolutely relied upon as furnishing an accurate representation of a cross section of the industrial society of the United States at a given period. In a general way, moreover, they furnish material on which generalizations and comparisons may be based, provided no effort is made to emphasize minor differences.

There is only one way in which the weaknesses of a single survey like the present can be avoided. There must be available the results of a number of similar surveys in the past, from which normal standards of hours and wages may be established. If such a standard basis of comparison were in existence, the present report would furnish an interesting and valuable measure of the degree of abnormality of the period covered by the survey; and with the possibility of using the proper correction for such abnormal conditions, the present figures could be much more safely used as a guide for the immediate future than they can be in the absence of such correction.

While the results of the present survey especially need to be brought into comparison with similar figures for normal periods, owing to the generally unsettled conditions of the time, the same necessity exists, only in a lesser degree, in the case of any single survey, however normal the period covered by it. For it is hardly conceivable that at any one time all industries in all localities are running under normal conditions; but in the absence of standards established by previous investigations no means exist for measuring the degree of abnormality, or even for establishing the fact of its existence.

In other ways, also, the value of these studies would be greatly enhanced if the results of one survey could be brought into comparison with those of similar previous investigations. To speak only of the items tabulated in the present volume, it can readily be seen that the information as to hours and earnings of the employees of any occupation or locality is interesting and valuable in itself only as a representation of conditions existing at the time. But both as a matter of historical interest and from a practical point of view it is even more important to know what changes in hours and earnings are taking place from year to year, and that knowledge can be obtained only by means of periodical surveys of the industrial field. How often such surveys should be undertaken depends somewhat upon the rapidity with which industrial changes are taking place. Under conditions such as prevail to-day a yearly survey would be none too frequent, while in normal times two or even three years' interval might be allowed to elapse between two successive studies of the same industry.

Of the 28 industries included in the present survey, 10, as will be seen from the table on page 10, have been the objects of earlier

investigations by the Bureau. In the case of 5 of these industries the last previous report is for 1915, for 3 it is for 1914, and for 2 it is for 1913. For all these 10 industries the information gathered to-day acquires additional value because of the possibility of bringing it into comparison with similar information contained in the earlier reports. It must be recognized, however, that as the length of time elapsing between two successive investigations of the same industry is increased, the value of the material for comparative purposes diminishes somewhat. It may be added that the longer the interval between the surveys is made, the greater becomes the difficulty and the expense involved in carrying them out. For the other 18 industries included in this survey no basis for comparison exists, and the information is valuable only as descriptive of present conditions, and as furnishing a point of departure for comparative studies based on later investigations of the same industries.

No one will question the great need that exists for the accumulation of a large body of accurate statistical information concerning the earnings and hours of employment of the wage-earning people of the United States. It will become more and more essential as time passes that the decision of all questions involving the economic well-being of the laboring classes should rest, not on guesswork or on ex parte statements, whether of employers or of employees, but on the accurate, reliable, and strictly impartial results of investigations such as the industrial survey. Economic questions are bound to constitute a constantly increasing share of the business coming before legislative and administrative bodies, and the fundamental question underlying all specific economic and industrial problems has to do with the effect of the action under consideration upon the well-being of the wage-earning classes. Congress in its deliberations upon the tariff or immigration or the Federal control or operation of industry, State legislatures in outlining plans for workmen's compensation or industrial insurance or minimum-wage laws for women, Federal and State commissions in regulating the prices of commodities or services placed under their control or in seeking to reconcile conflicting claims of employers and employees as to hours, wages, or other conditions of employment, all need the guidance of a carefully selected and clearly presented body of information concerning existing conditions on which to base their action. The Bureau of Labor Statistics could render no greater service to the country than that of always having available for the use of such legislative and administrative officers a large body of up-to-date information on all matters pertaining to the economic condition of wage workers and their relations to their employers.

The industrial survey has brought together information concerning the hours and earnings of 404,758 wage earners, distributed among 28 industries and 43 States. Of the total number of employees

318,946 are males and 85,812 are females. In the general tables constituting the body of this report the information is presented in detail by occupation, sex, and State for each industry covered by the survey. These general tables are preceded by two summary text tables. In the first one the data are assembled by industry and sex with all States combined; in the second one the same information is given by sex for each State with all industries in the State combined. Additional columns in the first table indicate how many States and how many employees are included in each industry; similar columns in the second table indicate how many industries and how many employees are included in each State.

So large a number of employees is included in these summary tables that the figures here given may safely be regarded as fairly typical of the economic condition of the industrial population of the country at the time when the survey was made. For close comparison, however, whether between industries, occupations, or localities, based either on the summary tables or on the general tables, all the disturbing factors pointed out earlier in the report must be borne in mind. In order that the reader may have available the information needed to enable him to make proper allowance for these factors in using either the general or the summary tables, a number of important details concerning the method in which the survey was carried out are herewith presented.

Table 3 presents a correlation of States and industries. From this table the reader may readily ascertain either what industries were included in any State or what States were covered in any industry. As an additional detail the sex of the employees is indicated in the case of each item. Thus "M. F." in the column headed "Boxes, paper" and in the line beginning Connecticut, indicates that both male and female employees in the paper-box industry were scheduled in the State of Connecticut. In the survey of the more highly centralized industries, like the manufacture of automobiles, clothing, iron and steel, pottery, and rubber, practically every State in which the industry is important has been included. In widely scattered industries like the manufacture of brick, chemical products, confectionery, and millwork, many States in which the industries are found have necessarily been omitted. It would throw some light on the representative character of the figures for each industry if it were possible to bring into comparison with the number of employees included in the survey in each State the total number in that State and also the number in the omitted States. Unfortunately the latest available figures for the number of employees in the different industries and States are so out-of-date that the use of them for this purpose would be misleading rather than informing. In interpreting the figures for the different industries in the first summary table, and especially for the different States in the second summary table, these facts should be taken into consideration.

TABLE 3.—CORRELATION OF STATES AND INDUSTRIES.

State.	Automobiles.	Boxes, paper.	Brick.	Cars.	Chemicals.	Cigars.	Clothing, men's.	Clothing, women's.	Coal.	Confectionery.	Electrical machinery.	Foundries.	Furniture.	Glass.	Hosiery and underwear.	Iron and steel.	Leather.	Logging.	Lumber.	Machine tools.	Other machinery.	Millwork.	Overalls.	Paper and pulp.	Pottery.	Rubber.	Silk.	Type-writers.	
Alabama.....					M.F.				M.			M.				M.		M.	M.	M.	M.								
Arkansas.....																													
California.....			M.		M.					M.F.		M.					M.F.		M.	M.	M.	M.	M.F.						
Colorado.....									M.																				
Connecticut.....		M.F.			M.						M.F.				M.F.						M.F.			M.F.			M.F.		
Delaware.....																													
Florida.....					M.F.	M.F.											M.F.												
Georgia.....					M.F.					M.F.		M.																	
Idaho.....																													
Illinois.....	M.F.	M.F.	M.	M.	M.	M.F.	M.F.	M.F.		M.F.	M.F.	M.F.	M.F.	M.F.	M.F.	M.	M.F.			M.	M.	M.	M.F.			M.F.		M.F.	
Indiana.....	M.F.			M.	M.	M.F.	M.F.	M.F.		M.	M.F.	M.F.	M.F.	M.F.	M.F.	M.					M.F.	M.	M.	M.F.			M.F.		M.F.
Iowa.....			M.	M.	M.F.					M.	M.F.		M.F.									M.	M.	M.F.					
Kansas.....						M.F.																							
Kentucky.....									M.		M.F.		M.F.									M.							
Louisiana.....						M.F.												M.		M.									
Maine.....																			M.	M.									
Maryland.....			M.	M.	M.	M.F.	M.F.	M.F.	M.	M.F.		M.	M.	M.F.						M.	M.			M.F.					
Massachusetts.....		M.F.	M.	M.	M.	M.F.	M.F.	M.F.	M.	M.F.	M.F.	M.F.	M.F.	M.F.	M.F.		M.F.			M.	M.	M.	M.F.	M.F.		M.F.	M.F.		M.F.
Michigan.....	M.F.	M.F.	M.			M.F.	M.F.			M.F.	M.F.	M.F.	M.F.	M.F.	M.F.		M.		M.	M.	M.	M.	M.F.	M.F.		M.F.	M.F.		M.F.
Minnesota.....										M.F.		M.			M.F.						M.			M.F.					
Mississippi.....																													
Missouri.....		M.F.	M.	M.	M.F.		M.F.	M.F.	M.	M.F.		M.	M.F.							M.	M.			M.F.					M.F.
Montana.....																													
New Hampshire.....																													
New Jersey.....		M.F.	M.	M.	M.F.	M.F.	M.F.			M.F.	M.F.	M.F.	M.F.	M.F.	M.	M.	M.F.				M.F.	M.		M.F.		M.F.	M.F.		M.F.
New Mexico.....																													
New York.....	M.F.	M.F.	M.	M.	M.F.	M.F.	M.F.	M.F.		M.F.	M.F.	M.F.	M.F.	M.F.	M.F.	M.	M.F.			M.F.	M.	M.	M.F.	M.F.	M.F.	M.F.	M.F.		M.F.
North Carolina.....					M.																								
Ohio.....	M.F.	M.F.	M.	M.	M.F.	M.F.	M.F.	M.F.		M.F.	M.F.	M.F.	M.F.	M.F.	M.F.	M.				M.	M.		M.F.	M.F.	M.F.	M.F.	M.F.		M.F.
Oklahoma.....									M.																				
Oregon.....				M.						M.F.		M.							M.	M.	M.			M.F.					
Pennsylvania.....	M.F.	M.F.	M.	M.	M.F.	M.F.	M.F.	M.F.	M.	M.F.	M.F.	M.F.	M.F.	M.F.	M.F.	M.F.	M.F.			M.F.	M.	M.	M.F.	M.F.		M.F.	M.F.		M.F.
Rhode Island.....																													
South Carolina.....					M.																								
Tennessee.....				M.	M.F.				M.	M.F.		M.F.	M.F.		M.F.	M.				M.				M.F.					
Texas.....					M.																								
Utah.....									M.																				
Vermont.....																													
Virginia.....					M.				M.					M.F.	M.F.	M.								M.F.					M.F.
Washington.....				M.						M.F.		M.			M.	M.				M.	M.			M.F.					M.F.
West Virginia.....				M.					M.					M.F.		M.								M.F.					M.F.
Wisconsin.....	M.F.	M.F.			M.F.					M.F.		M.	M.F.		M.F.	M.	M.F.			M.	M.			M.F.					M.F.
Wyoming.....									M.																				

In the following paragraphs are given a number of important details about the conditions under which the survey of each industry was carried out. In the case of any industry which comprises two or more generally recognized subdivisions the parts covered by the survey are enumerated. The dates of the first and last pay-roll periods included in each industry are given, as well as the number of part-time pay rolls from which information was taken and the States in which they are located. Due consideration should be given to these facts in making use of the data given in the tables. A more detailed account of the conditions prevailing in each industry at the time of the survey, and the method in which the investigation of that industry was carried out, will be found in the later volumes of the report dealing with the several industries separately.

Automobiles.—The manufacture of automobiles may be readily subdivided into two parts—the manufacture of pleasure cars and the manufacture of commercial cars. Of the 32 establishments covered in this investigation, 13 manufactured only pleasure cars, 14 only commercial cars, while 5 manufactured both pleasure and commercial cars. The earliest schedule included in the survey of the automobile industry was for the pay-roll period ending January 11, 1919, and the latest for the period ending April 26, 1919. No part-time pay rolls are included. The industry as a whole was active at the time of the investigation, with some increase of activity noticeable during the progress of the survey.

Paper boxes.—In the manufacture of paper boxes, two subdivisions are recognized, depending on whether the product consists of folding boxes or set-up boxes. Of the 81 establishments covered by the survey, 47 were manufacturing only set-up boxes, 15 only folding boxes, while 19 manufactured both set-up and folding boxes. The earliest schedule included in the survey of the paper-box industry was for the pay-roll period ending January 8, 1919, and the latest for the period ending May 15, 1919. No part-time pay rolls were included. Factories making set-up boxes were very active, while many of those manufacturing folding boxes were running rather light. During the progress of the survey the industry was expanding.

Brick.—The earliest schedule included in the brick industry covered the pay-roll period ending January 31, 1919, while the latest was for the period ending May 30, 1919. No part-time pay rolls were included. The industry was extremely quiet and practically stationary throughout the period of the survey.

Cars.—The investigation in the car industry was confined to establishments engaged in the manufacture of freight cars on a commercial basis. The earliest schedule included in the survey was for the pay-roll period ending February 6, 1919, and the latest for the period ending May 15, 1919. No part-time pay rolls were included. The

condition of the industry was practically stationary during the period of the survey.

Chemicals.—Under this general heading the survey included establishments engaged in the manufacture of general chemicals, explosives, pigments, fertilizers, food products, petroleum products, soap, and sugar. The earliest schedule included in the survey was for the pay-roll period ending September 25, 1918, while the latest was for the period ending May 31, 1919. Only 13 of the 166 schedules included in the tabulation were for periods antedating January 1, 1919. No part-time pay rolls were included. During the period covered by the survey the activity of the industry in general was diminishing. In some branches the contraction was quite rapid owing to the cancellation of war contracts.

Cigars.—The material here presented on the cigar industry applies only to the manufacture of what are known in the trade as large cigars. The earliest schedule was for the pay-roll period ending January 17, 1919, and the latest for the period ending May 17, 1919. Four schedules of establishments working only five days a week were included. These were all located in the East, three in Massachusetts and one in Pennsylvania, and reflect the curtailment of production in that section of the country that prevailed during the time of the survey. In other parts of the country conditions were normal, except that there was some falling off in demand, owing to the approach of the date for enforcing prohibition.

Men's clothing.—The material included in this industry covers the manufacture of coats, pants, and vests for the trade. The earliest schedule included in the survey was for the pay-roll period ending August 8, 1918, while the latest was for the period ending March 19, 1919. Of the 134 schedules included in the industry, 29 were for periods earlier than January 1, 1919. No schedules for part-time pay rolls were included. In general the survey covered a busy period in this industry, although toward the end of the period the industry was contracting somewhat.

Women's clothing.—Under this general heading are included five subdivisions, the products of which are, respectively, cloaks, suits and skirts, dresses and waists, house dresses, children's dresses, and white goods. The earliest schedule in any branch of the industry was for the pay-roll period ending December 21, 1918, while the latest was for the period ending April 26, 1919. Only one schedule antedated January 1, 1918. No schedules for part-time pay-roll periods were included. The industry was very active during the period of the survey, expanding somewhat from the beginning until near the end of the period.

Coal mining.—The schedules for the coal-mining industry cover both anthracite coal mining and bituminous coal mining. All

schedules for anthracite mines were for the pay-roll period ending January 31, 1919. The earliest schedule for a bituminous mine was for the same date, while the latest covered the period ending May 31, 1919. During January, February, and March, production fell off sharply, while during April and May conditions in the industry were improving. Many part-time pay-roll periods are included in the tabulation. By States, the condition of the industry at the time of the survey was approximately as follows:

One-fourth to three-fourths time.—Utah.

One-fourth to full time.—Colorado, Illinois, Indiana, Iowa, Kentucky.

One-half to full time.—Alabama, Kansas, Maryland, Missouri, Pennsylvania, Tennessee, Virginia, West Virginia, Wyoming.

Three-fourths to full time.—New Mexico, Ohio, Oklahoma.

Confectionery.—The earliest schedule in this industry was for the pay-roll period ending January 4, 1919, and the latest for the period ending June 3, 1919. No part-time pay rolls were included. The industry was active during the entire period covered by the survey and expanding somewhat.

Electrical apparatus.—Under this heading is included information concerning the manufacture of such electrical machinery as generators, motors, and transformers, and such apparatus and supplies as telephone equipment, meters, circuit breakers, rheostats, and wiring devices. The earliest schedule was for the pay-roll period of the month of November, 1918, and the latest for the week ending May 21, 1919. Only one schedule antedated January, 1919. Only one part-time pay roll was included. That was for an establishment in Massachusetts. The industry was in a stationary, quiet condition during the period of the survey.

Foundries.—The foundries from which data for the survey were obtained were, for the most part, departments of establishments using their own castings. Automobiles were the final product of 1 of these establishments, electrical apparatus of 2, typewriters of 2, machine tools of 5, cars of 6, and machinery of 134. The earliest schedule was for the pay-roll period ending October 26, 1918, and the latest for the period ending May 16, 1919. Only 15 pay-roll periods are included which antedated January 1, 1919. Of these 8 fell in the month of December. Part-time pay-roll periods were included as follows: One in Maine, two in New Hampshire, one in Vermont, one in Massachusetts, one in Rhode Island, three in New York, one in Pennsylvania, one in Delaware, and one in Iowa. The foundry industry in general was undergoing gradual contraction of business during the period covered by the survey.

Furniture.—This survey of the furniture industry was confined to establishments engaged in the manufacture of plain or upholstered wooden furniture. The earliest schedule in the furniture

stry was for the pay-roll period ending October 31, 1918, and the latest for the period ending March 5, 1919. Four schedules antedated December 1, 1918. Nearly all of the pay-roll periods fell in the months of December, January, and February. No part-time pay rolls were included. The condition of the industry was practically stationary and generally somewhat below normal during the period covered by the survey.

Glass.—The glass industry calls for subdivision according to the nature of the product. The present survey includes establishments engaged in manufacturing the following articles: Bottles, lighting fixtures, plate glass, tableware, and window glass. The earliest schedule was for the pay-roll period ending October 15, 1918, and the latest for the period ending May 17, 1919. Only one schedule was for a period antedating January 1, 1919. Part-time pay rolls were included as follows: Two in New York and one each in New Jersey and Pennsylvania. The glass industry was somewhat stagnant during the first part of 1919. Later, most forms of glass manufacturing showed a tendency to expand in volume. The manufacture of bottles, however, suffered further contraction, probably due to the approach of the time for the enforcement of prohibition.

Hosiery and underwear.—Of the 51 establishments from which information was obtained for the hosiery and underwear industry, 24 manufactured only hosiery, 24 only underwear, while 3 manufactured both hosiery and underwear. The earliest schedule was for the pay-roll period ending December 20, 1918, and the latest for the period ending May 21, 1919. Only four schedules antedated January 1, 1919. It was found necessary to include a considerable number of part-time pay-roll periods in the industry, and a number of others in which a part of the plant was on short time. By States the establishments were distributed as follows: All occupations on short time—Massachusetts, 1; Connecticut, 1; Michigan, 1; North Carolina, 2; Tennessee, 1; some occupations on short time—New Hampshire, 1; Massachusetts, 1; New York, 1; Pennsylvania, 2; Virginia, 2; Tennessee, 2; Ohio, 2; Michigan, 2; Wisconsin, 1. As would be inferred from the number of part-time pay rolls listed above, the industry was in a very inactive condition. There was not much change in that respect between the beginning and the end of the period covered by the survey.

Iron and steel.—The departments of the iron and steel industry included in the survey are the following: Blast furnaces, Bessemer converters, open-hearth furnaces, puddling mills, blooming mills, plate mills, standard rail mills, bar mills, sheet mills, and tinplate mills. The earliest schedule was for the pay-roll period ending October 26, 1918, except for one department of one plant dating from June, 1918, and the latest for the period ending May 17, 1919.

Schedules for 33 of the 67 establishments included in the tab^{ulary} antedated January 1, 1919. Of these, 28 were for December, ^{for} ~~was~~ for November, and 3 were for October. Part-time pay rolls, for ^{department} department only, were taken in 9 establishments, distributed as follows: Two in Pennsylvania, 5 in Ohio, and 1 each in Illinois and Virginia. The industry was running at high speed until the beginning of 1919; after that time the rate of production fell off rapidly.

Leather.—The three divisions of the leather industry represented in the present survey are the tanning of sole leather, of upper leather, calf and cow, and of goat and kidskins. The earliest schedule was for the pay-roll period ending January 31, 1919, and the latest for the period ending June 6, 1919. No part-time pay rolls were included. The industry was in a practically stationary condition, or slightly contracting, during the period covered by the survey.

Logging.—The earliest schedule in the logging industry was for the pay-roll period ending September 30, 1918, and the latest for the period ending March 31, 1919. Of the total number of schedules, 26 antedated January 1, 1919. No part-time pay rolls were included. The condition of the industry was practically stationary and generally somewhat below normal during the period covered by the survey.

Lumber (sawmills).—The earliest schedule in the lumber industry was for the pay-roll period ending September 14, 1918, and the latest for the period ending April 12, 1919. Of the total number of schedules, 45 antedated January 1, 1919. No part-time pay rolls were included. The condition of the industry was practically stationary and generally somewhat below normal during the period covered by the survey.

Machine shops.—The machine shop products included in the survey have been grouped under two heads—machine tools and other forms of machinery. Moreover, considerable machine shop work is found also in other industries covered by this investigation, such as the manufacture of automobiles, of cars, of electrical apparatus, and of typewriters. Where the term "machinery" is used in this report, it is to be understood as referring to the industry here called "other machinery".

Machine tools.—The earliest schedule in the machine tool industry was for the pay-roll period ending September 17, 1918, and the latest for the period ending April 8, 1919. All the pay-roll periods except the one in April fell in the months of September, October, and November. No part-time pay rolls were included. During the earlier months of the survey, production was proceeding at top speed; at the date of the last schedule the rate of production had fallen off materially, a condition reflected principally in the laying off of night shifts.

Other machinery.—Of the machine-shop products grouped under the head of other machinery, about 50 per cent were engines and pumps. The other 50 per cent consisted of such heavy products as mining machinery, ice-making machines, printing presses, sugar-mill machinery, and textile machinery. The earliest schedule was for the pay-roll period ending October 31, 1918, and the latest for the period ending May 24, 1919. Of the 122 pay-roll periods included in the survey, only 10 antedated January 1, 1919. Of these, 7 were for December, 2 for November, and 1 was for October. One part-time pay roll was included in each of the following States: New Hampshire, New York, Maryland, Indiana, Iowa. In general the industry was contracting during the period covered by the survey, and toward the end of the time conditions were considerably below normal.

Millwork.—The earliest schedule taken in the millwork industry was for the pay-roll period ending September 27, 1918, and the latest for the period ending April 5, 1919. Of the 105 schedules taken for the survey, 53 antedated January 1, 1919. Of these, 47 were for pay-roll periods in December. No part-time pay rolls were included. The industry increased in activity during the latter part of the period covered by the survey.

Overalls.—So far as possible, the information compiled for the overalls industry was limited to employees engaged directly upon overalls. In a few establishments, however, where overalls were the chief product, but khaki or cottonade work pants or work shirts were also made, it was impossible to segregate the overalls employees. The earliest schedule in the industry was for the pay-roll period ending January 15, 1919, and the latest for the period ending June 12, 1919. Of the 131 pay rolls included, only 7 antedated the second half of March. One part-time pay roll in New York was taken and a few other establishments were included in which the usual Saturday half holiday had been lengthened to include the whole day. The industry was going through a dull period, due to the termination of war orders, but toward the end of the period was gradually getting back to normal conditions.

Paper and pulp.—The survey of the paper and pulp industry included the manufacture of news print, wrapping, and blotting paper, book paper, and writing paper. The earliest schedule was for the pay-roll period ending October 7, 1918, and the latest for the period ending May 24, 1919. Of the 86 schedules included in the survey only 11 antedated January 1, 1919. No part-time pay rolls were included. Owing to war-time restrictions, the industry was quiet during the early part of the survey. After the first of January there was a slow but constant increase in activity until the end of the period covered by the survey.

Pottery.—The earliest schedule included in the pottery industry covered the pay-roll period ending March 14, 1919, while the latest was for the period ending June 13, 1919. No part-time pay rolls were included. The condition of the industry was normal.

Rubber goods.—Of the several branches of the manufacture of rubber goods four were included in the survey, viz: The manufacture of tires and tubes, of hose, of boots and shoes, and of mechanical goods. The earliest schedule was for the pay-roll period ending November 11, 1918, and the latest for the period ending April 4, 1919. Of the 24 schedules included, only 3 and part of a fourth antedated January 1, 1919. The only part-time pay roll was for an establishment in Connecticut. The different branches of the industry showed different conditions of activity during the period of the survey. The rubber-shoe industry was dull and stationary, the mechanical rubber goods part of the industry was somewhat more active but about stationary, while the rubber tire industry entered upon a period of rapid expansion immediately after the signing of the armistice.

Silk goods.—The investigation of the manufacture of silk goods was confined to the manufacture of broad silk and narrow or ribbon silk. Silk throwing at the one end, and dyeing and finishing at the other, are both included. The earliest schedule was for the pay-roll period ending September 28, 1918, and the latest for the period ending May 17, 1919. All but four of the schedules fall in the months of December and January. Only one part-time pay roll was included. That was for an establishment located in New Jersey. In that establishment the usual half day on Saturday was not being worked. In several other establishments one or two occupations were working slightly less than full time. The conditions of production of the industry were considerably below normal. There was very little change in that respect during the period covered by the survey.

Typewriters.—In default of a general term to describe the varieties of products included in this group, the name of the most important single one has been applied to the group as a whole. In addition to the manufacture of typewriters, there is included the manufacture of adding machines, computing machines, and cash registers. The earliest schedule covered the pay-roll period ending January 9, 1919, and the latest one the period ending May 17, 1919. Two part-time pay rolls, both for establishments located in Pennsylvania, were included. The industry was expanding with considerable rapidity during the period covered by the survey.

In the following table the information given in some detail by industries in the preceding paragraphs has been brought together and tabulated by States. The data for male and female employees are given separately. Detailed information is added concerning the distribution by months of the pay-roll periods included in the survey of each State. The date used in determining the distribution by months

was the date of the close of the pay-roll period. In the first column of the table appears the number of industries included in each State, in the second the total number of schedules for full-time pay rolls, and in the third the number of schedules for part-time pay-rolls. The remaining columns show by States the number of pay-roll periods ending in each specified month. These facts need to be considered in using the figures of Table 6 as the basis of close comparisons between different States, but broad generalizations are justifiable without regard to these modifying factors in the case of States represented by a considerable number of industries. In general the larger the number of industries in a State the more representative are the figures.

TABLE 4.—NUMBER OF INDUSTRIES, NUMBER OF SCHEDULES FOR FULL-TIME PAY ROLLS AND PART-TIME PAY ROLLS, AND DISTRIBUTION OF PAY ROLLS, BY MONTHS FOR EACH STATE.

MALE EMPLOYEES.

States.	Number of—			Pay-roll periods ending in each specified month.											
	Industries.	Schedules for—		1918						1919					
		Full-time pay rolls.	Part-time pay rolls.	June.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.
Alabama.....	7	30	3						4	8	3	11	6	1	
Arkansas.....	2	10							6	6	2	2			
California.....	11	77			4	5	2		5	16	6	27	9	3	
Colorado.....	4	25							5	1	1		18		
Connecticut.....	11	41	2		1	4	5	2	2	9	9	8	2	3	
Delaware.....	4	6	1					1			2	2	2		
Florida.....	4	22							8	2	2	10	2		
Georgia.....	9	49			1	1		1	16	1	18	7	4		
Idaho.....	2	6				2	1	1	3						
Illinois.....	23	142	17	1		5	1	18	38	39	29	13	15		
Indiana.....	18	84	1			1	1	3	6	36	10	13	14	1	
Iowa.....	9	33	12				1	6	6	2	17	9	9		
Kentucky.....	2	6	11						4	2	1	12			
Kansas.....	3	17	19						4	2	4	18			
Louisiana.....	3	24							12		7	3	2		
Maine.....	4	15	1			1	3			2		5	5		
Maryland.....	13	47	1					10	3	11	15	6	1	1	
Massachusetts.....	19	117	6			3	3	12	17	41	25	14	8		
Michigan.....	19	95	1			1	2	6	17	20	19	24	7		
Minnesota.....	9	36			2	2		1	5	5	9	7	5		
Mississippi.....	2	10							7	3					
Missouri.....	13	80	11					2	14	33	15	15	12		
Montana.....	2	6			2	2	2								
New Hampshire.....	4	19	3					1	2	3	1	3	3		
New Jersey.....	21	85	2		1	4	3	9	19	16	13	14	7	1	
New Mexico.....	1	2	4										6		
New York.....	24	231	7			5	5	4	21	54	48	46	40	2	
North Carolina.....	7	32							16	2	10	2	13		
Ohio.....	24	224	1		1	5	1	19	44	57	28	35	38	1	
Oklahoma.....	2	6	8						2	2	2	2	3		
Oregon.....	7	24				1	3	1	1	9	2	5	2		
Pennsylvania.....	27	302	6			10	7	66	87	56	51	26	4	1	
Rhode Island.....	4	14	1			3		1	7	1	2	1	1		
South Carolina.....	3	17							1	9		7			
Tennessee.....	12	44	8	1			1	1	7	2	12	13	4	10	
Texas.....	4	24							6	4		1	13		
Utah.....	1		7									7			
Vermont.....	3	5	1							3			3		
Virginia.....	9	32	5					2		11	3	11	6	4	
Washington.....	8	36				1	2	5	4	11		9	3	1	
West Virginia.....	1	9	13						1	11	12	8	13	4	
Wisconsin.....	15	96				3	2	2	3	18	14	24	19	11	
Wyoming.....	1	4											4		
All States.....	28	2,208	157	1	1	24	63	47	217	508	452	459	367	223	8

¹ One department only.

TABLE 4.—NUMBER OF INDUSTRIES, NUMBER OF SCHEDULES FOR FULL-TIME PAY ROLLS AND PART-TIME PAY ROLLS, AND DISTRIBUTION OF PAY ROLLS, BY MONTHS FOR EACH STATE—Concluded.

FEMALE EMPLOYEES.

States.	Number of—		Pay-roll periods ending in each specified month.																				
	Industries.	Schedules for—	1918						1919														
			Full-time pay rolls.	Part-time pay rolls.	June.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.							
Alabama.....	1	1							1														
California.....	3	18										2	2	9	5								
Connecticut.....	2	22	2			1	1	1	2			5											
Delaware.....	2	3							1				2										
Florida.....	2	11												8	1								
Georgia.....	4	10										1	1	3	1	4							
Illinois.....	15	87			1			1	8	27	13	15	7	15	7	15							1
Indiana.....	12	46					1		1	4	10	6	9	14	7								1
Iowa.....	4	16							1	2	2	2	2										
Kansas.....	1	1																					
Kentucky.....	2	3																					1
Louisiana.....	1	3													3								
Maine.....	1	5																				5	
Maryland.....	6	26							3	2	9	5	4	1	1								2
Massachusetts.....	15	93	3				1	1	6	10	39	21	11	7	3								
Michigan.....	12	48	1					1	2	10	9	8	16	5	5								
Minnesota.....	4	19								1		7	5	5									
Missouri.....	8	47								1	7	26	4	3	6								
New Hampshire.....	2	8							1	2	2	2	2	3									
New Jersey.....	17	58	2				1	1	6	13	15	9	9	5	1								1
New York.....	19	152	3			5	3	1	10	38	33	34	23	7	1								
North Carolina.....	3	7	1							2	2	2	2	2	2								
Ohio.....	17	155					2	1	8	29	48	17	31	18	1								
Oregon.....	2	4																					
Pennsylvania.....	20	143	2					3	3	19	39	31	37	17	3								2
Rhode Island.....	3	7						1		1	5												
Tennessee.....	6	18	1					1		2	1	4	2	2	6								2
Texas.....	1	9													9								
Vermont.....	1	2													2								
Virginia.....	4	11									1	3	2	2	3								
Washington.....	2	7											5	1	1								
West Virginia.....	3	15					1	1				4	5	4	1								
Wisconsin.....	11	51				1				1	9	5	13	11	11								
All States.....	21	1,106	15		1	7	14	12	72	203	265	230	168	139	10								

In tables 5 and 6 are given for all the employees included in the survey the facts as to hours worked and earnings received, as those terms have been defined on pages 13 to 19. In both tables the data are given separately for male and female employees. In Table 5 the employees are grouped by industries, all States being combined, while in Table 6 the same employees are grouped by States with all industries combined. In both tables pay-roll periods of all lengths have been thrown together, as nearly all of the items are so large, and include data from such a variety of pay rolls, that the disturbing effect of a single factor like the length of the pay-roll period is largely eliminated.

Table 3 shows that in 7 of the 28 industries included in the survey no women were employed, or so few as to make their tabulation inadvisable. In three metal-working industries—foundries, iron and

steel, and machine tools—so few women were found that the resulting tabulated data is inadequate to insure typical representation. On the other hand, while there is on the list no industry employing women only, there are six in which the number of females exceeds the number of males. In only one of these, the manufacture of overalls, is the number of men less than 1,000. The 358 employees listed in this industry for the whole country are hardly sufficient in number to justify the use of the resulting tabulation data as typical. Apart from these four items, female employees in the foundry, iron and steel, and machine-tool industries and males in the overalls industry, enough employees are included in every group in the table to make the results fairly representative.

TABLE 5.—AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX OF EMPLOYEES AND BY INDUSTRY.

Sex and industry.	Number of States.	Number of employ-ees.	Aver- age hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Aver- age earnings per hour work- ed.	Employees whose earnings per hour worked were—																		
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.	20 and under 30 cts.		30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and over.							
MALES.																																			
Automobiles.....	7	17812	8.2	694	365	455	1022	2888	6057	4820	1088	327	98	50	571	17	1110	4943	5319	3322	1799	803	369	123	6	.....	1	.....	.....	.....	.....	.....
Boxes, paper.....	10	1805	8.3	76	37	48	65	148	774	475	128	46	10	384	50	831	630	535	165	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brick.....	11	1773	7.7	143	74	109	209	335	410	273	101	34	85	460	50	614	545	269	156	68	39	11	21	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cars.....	14	15606	7.8	1037	600	779	1577	2582	3987	3452	1244	323	25	698	146	1278	2642	2562	2071	2255	1871	1498	1155	114	5	7	1	.....	.....	.....	.....	.....
Chemicals.....	25	28478	8.4	2990	851	1250	1844	1840	5300	6336	4272	1336	2367	456	75	1217	7903	1525	4470	2520	1215	448	63	24	18	.....	.....	.....	.....	.....	.....	.....	.....
Cigars.....	10	5223	7.8	150	89	238	755	1190	1608	960	207	.....	2	446	108	817	1422	1242	737	457	257	102	55	26	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clothing, men's..	9	9926	7.8	288	209	448	776	2799	4898	426	55	13	19	558	12	186	1098	2250	2819	2263	839	282	154	104	6	2	.....	.....	.....	.....	.....	.....	.....
Clothing, women's..	7	3127	8.1	69	22	35	116	527	1832	600	66	.....	.....	724	25	149	286	521	654	559	267	238	271	100	26	.....	.....	.....	.....	.....	.....	.....	.....
Coal:																																			
Anthracite.....	1	16218	7.4	1615	625	1047	2083	3393	4199	1372	802	473	617	616	.....	478	822	3312	5703	2072	1141	845	683	756	266	90	30	18	.....	.....	.....	.....	.....
Bituminous.....	18	40541	5.5	8382	9134	8027	5770	4253	2697	1256	535	215	272	723	36	464	1803	4036	7548	10790	4378	3573	2791	3548	1033	350	128	63	.....	.....	.....	.....	.....	.....
Confectionery.....	19	4370	8.7	188	62	99	141	241	1119	1932	368	168	54	359	128	1039	1991	843	247	92	20	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Electrical machinery	8	4369	7.9	100	70	107	300	1011	1842	844	73	16	6	527	3	260	610	1200	839	636	502	239	53	26	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foundries.....	28	15340	8.2	686	420	621	1115	2311	4011	3940	1631	441	364	545	2	680	1520	5508	3205	2226	1426	988	257	118	3	1	.....	.....	.....	.....	.....	.....	.....	.....
Furniture.....	13	10615	8.5	540	191	247	366	756	1999	4724	1649	108	35	348	236	2777	4406	2309	607	235	43	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glass.....	9	11738	7.7	1221	697	653	1180	2282	2196	1463	803	462	791	502	130	1111	4257	2530	672	616	770	491	453	538	125	50	.....	.....	.....	.....	.....	.....	.....	.....
Hosiery and under- wear.....	15	2607	7.7	123	81	300	171	275	935	524	168	22	10	467	57	281	641	588	556	285	119	80
Iron and steel.....	15	81588	7.8	5968	1910	1946	3685	2776	2450	2599	2525	2232	5497	748	6	515	1083	9509	5812	2298	2093	1828	1561	2014	1413	767	408	781	.....	.....	.....	.....	.....	.....
Leather.....	9	7920	8.1	434	194	258	597	830	8174	1238	989	147	59	521	.....	168	1267	2498	2061	637	599	262	79	47	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Logging.....	21	7330	6.0	2294	506	570	504	859	641	603	828	114	42	434	152	1336	1668	1542	1246	1048	212	126	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber.....	22	18022	7.2	8157	756	1076	1413	2234	3036	2503	3330	347	170	358	617	6118	6398	2702	2619	370	64	75	18	33	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machine shops:																																			
Machine tools...	11	7817	8.0	338	151	248	298	571	1768	3063	1022	318	40	542	36	850	2701	2057	1114	480	226	140	135	17	1
Other machinery	27	14931	8.2	566	339	470	822	2697	5280	3491	1081	481	298	569	5	81	1533	4281	8186	2302	1769	1131	351	185	31	10	1
Millwork.....	13	5154	8.1	271	100	118	198	889	1607	1455	471	22	13	491	49	978	1524	1461	741	271	127	5
Overalls.....	19	858	7.1	15	14	30	46	142	98	8	3	1	1	583	1	10	36	62	53	118	31	27	12	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paper and pulp....	14	6379	8.6	188	114	152	261	357	2787	1293	532	281	444	490	70	782	3255	1291	556	280	145
Pottery.....	4	2142	7.1	134	125	241	415	468	490	177	72	.....	.....	646	12	76	224	378	362	255	266	240	163	138	23	5	.....	.....	.....	.....	.....	.....	.....	.....
Rubber.....	9	15134	8.2	365	378	726	1741	2682	4021	3079	1455	415	272	497	1	203	2854	4009	2543	2178	1500	781	524	477	58	0	.....	.....	.....	.....	.....	.....	.....	.....
Silk.....	7	3755	8.0	185	109	103	176	480	1694	616	152	23	27	456	32	165	615	1909	724	327	59	24
Typewriters.....	10	6870	8.6	198	110	173	474	685	2969	8199	889	215	58	496	5	323	2055	2439	1782	1228	818	201	14	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	43	318946	7.6	32423	18333	20483	28180	41768	74273	56709	26531	8570	11676	561	1715	18304	51557	80089	60718	41551	23689	15152	9487	10646	8225	1313	575	865	.....	.....	.....	.....	.....	.....

INTRODUCTION.

The grouping of employees by States in Table 6 gives somewhat more uneven results. As the survey was planned primarily by industries and not by States, different States are represented by very unequal numbers of industries. As may be seen from an examination of the table, there were 5 States in which no schedules were taken. In the tabulation of male employees, 3 States are represented by one industry, 6 by two industries, 3 by three industries, and 7 by four industries; that is, out of the 43 States listed, 19 are represented by less than five industries each. In the section of the table devoted to female employees figures are given only for 33 States, since in the remaining 10 States no women were found in any number in the industries studied. Of these 33 States, 6 are represented by one industry, 6 by two industries, 3 by three industries, and 4 by four industries, or a total of 19 States, which are represented by fewer than five industries each.

In using the figures relating to States represented by a small number of industries it is essential that due attention should be paid to the particular industries involved and the conditions under which they were operating at the time of the survey. By reference to Table 3 it is possible to ascertain what industries are included in each State, and from Table 5 what the general condition of hours and earnings in each industry was. At the same time the fact that a State is represented by a small number of industries is itself an indication of the small part that manufacturing plays in the industrial life of that State. The figures in the table are indicative of conditions in the State so far as the kind of industries included in the survey is concerned; but because by far the larger part of the industrial life of the State is outside the range of the present survey it can not be claimed that the figures represent general industrial conditions in the State. The predominantly manufacturing States of the East and Middle West, on the other hand, are represented by such large numbers of industries and employees that no hesitation need be felt in using the figures for those States as typical of general industrial conditions.

TABLE 6.—AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX OF EMPLOYEES AND BY STATE.

Sex and State.	Number of industries.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.	20 and under 30 cts.		30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and over.	
MALES.																													
Alabama.....	7	4920	7.6	813	307	391	562	450	593	326	660	328	490	\$0.423	107	1253	1582	838	348	221	257	132	56	75	27	9	5	10	
Arkansas.....	2	1190	7.5	177	40	69	111	110	203	221	233	18	8	.300	1	617	922	32	7	2	2	7							
California.....	11	6051	7.3	768	234	251	495	1075	2100	681	258	113	76	.577	2	99	902	2149	1288	478	364	368	127	114	30	60	36	63	
Colorado.....	4	4396	6.9	950	681	511	535	624	613	369	75	21	17	.659	5	50	163	1197	611	1080	409	281	212	272	70	26	7	13	
Connecticut.....	11	5445	8.4	150	101	102	258	625	1998	1740	464	89	40	.509	6	179	1375	1519	1118	518	323	160	120	131	15	1			
Delaware.....	4	962	7.4	69	49	83	73	112	366	154	28	2	6	.596		6	65	218	234	171	94	159	12	3					
Florida.....	4	3395	8.1	267	79	125	257	440	901	596	435	57	38	.336	215	1308	1055	452	199	90	43	23	2	2					
Georgia.....	9	3098	7.5	553	88	210	300	187	321	585	608	103	107	.306	322	882	1373	339	71	42	33	5	1						
Idaho.....	2	843	5.0	322	108	64	45	154	131	13	4	1	1	.510			8	271	494	48	12	8	2						
Illinois.....	23	28074	7.4	2637	2439	2300	2690	3582	7068	4669	1761	549	379	.623	39	496	3341	7493	5325	4093	2110	1582	1413	1576	368	152	47	69	
Indiana.....	18	17241	7.7	1794	1334	1120	1432	1652	2980	3504	2140	658	627	.615	89	1008	2767	3700	2238	2475	1579	1116	729	909	235	136	90	140	
Iowa.....	9	4501	7.5	430	512	662	265	407	444	1099	622	79	81	.538	13	202	712	1171	707	749	432	242	137	117	14	2			
Kansas.....	2	2310	5.2	714	600	287	190	172	173	97	33	16	19	.703	3	36	152	389	297	549	193	191	172	218	70	25	8	1	
Kentucky.....	5	4071	6.3	809	560	493	573	439	383	374	224	82	128	.574	13	173	757	1026	970	328	211	180	175	84	22	11	11		
Louisiana.....	3	3604	8.7	265	44	130	212	179	606	315	1510	122	215	.350	93	893	2102	173	115	149	92	64	2	11					
Maine.....	4	2122	8.8	27	20	41	67	116	662	808	276	66	39	.471		15	525	809	449	180	74	16	2						
Maryland.....	13	4439	7.3	442	348	376	343	702	1371	650	93	63	148	.584	67	207	403	1027	373	936	283	181	156	181	45	9	10	1	
Massachusetts.....	19	14108	8.2	420	249	630	1029	2631	4810	2371	1078	338	354	.416	9	315	3028	4507	2777	1800	1000	440	131	89	10	2			
Michigan.....	19	18618	8.0	948	445	617	1342	2401	5038	3967	1417	290	153	.541	8	739	2544	4071	3445	2834	1088	767	333	175	13	1			
Minnesota.....	9	3239	7.8	411	106	108	137	305	899	678	520	52	23	.480	22	98	1002	1054	474	258	157	90	31	46	8				
Mississippi.....	2	1496	6.7	320	81	121	143	201	247	179	150	25	23	.308	6	431	983	46	10	4	1	9							
Missouri.....	13	7199	7.7	570	554	428	396	655	1778	2125	497	152	44	.541	30	456	1649	1329	1083	1287	717	399	137	90	13	7	2		
Montana.....	2	914	6.2	236	44	60	61	123	228	143	9	2	2	.462			1	621	222	57	4	2	3	4					
New Hampshire.....	4	699	7.9	15	10	134	63	40	227	145	24	12	29	.468	4	25	146	276	154	70	24								
New Jersey.....	21	11699	8.2	648	372	459	773	1701	3453	2551	815	340	587	.529	11	223	1691	4443	2038	1476	972	443	214	186	27	5			
New Mexico.....	1	1131	5.9	139	197	269	162	177	119	47	18	3		.671	4	27	70	145	135	394	108	98	56	68	16	5	5		
New York.....	24	29450	8.3	890	510	603	1501	3086	8249	4152	1735	530	694	.542	60	915	3106	6184	4839	3020	2161	786	290	382	126	30	19	32	
North Carolina.....	7	1860	7.6	380	87	189	251	316	463	636	453	72	71	.326	105	883	1066	723	41	16	5	1							
Ohio.....	24	30305	7.7	2367	1165	1821	3319	4575	7589	5896	1667	612	1304	.622	47	641	3586	7930	6217	4122	2576	1794	1178	1364	386	184	76	204	
Oklahoma.....	2	1585	7.2	183	153	182	195	143	184	428	49	33	35	.635		17	71	229	456	428	161	55	56	63	30	10	2	1	
Oregon.....	7	3032	6.5	577	157	175	254	740	827	241	38	12	9	.703			11	59	1477	434	167	278	42	26	7				
Pennsylvania.....	27	62482	7.5	7189	4159	4956	6811	9040	11860	8017	3628	2202	4570	.643	120	6	1710	4847	14711	14213	8783	6509	3922	2891	3491	1277	490	206	256
Rhode Island.....	4	3540	8.7	77	55	56	80	165	443	1327	291	41	15	.493			5	22	356	925	842	328	48	13					

GENERAL TABLE.

The information concerning hours and wages summarized by industries in Table 5 and by States in Table 6 is presented in detail in the following general table. In this table the industries follow one another in alphabetical order. Under each industry are listed alphabetically the occupations included in the survey, and under each occupation the States for which data concerning that occupation were tabulated. In some industries the choice of occupation terms presented difficulties either because of the lack of any specific term in general use or because the same occupation was known by different names in different parts of the country. In other instances employees carrying on essentially the same kind of work and receiving practically the same scale of earnings have been grouped together under one common term, in spite of the fact that they have distinctive names in the industrial world. A detailed statement of the principles governing the selection of occupation terms and the meaning of each term as used in this report would be too long to include in the present volume. The subject will be fully treated in later volumes dealing with the several industries separately. For the great majority of the occupations, however, the terms are here used as they are commonly known and understood in the industrial world.

In these tables the information is presented separately for pay-roll periods of different lengths. For reasons that have been developed in detail in the earlier part of this report, close comparisons between the hours of different occupations or localities should be made only on the basis of pay-roll periods of approximately the same length—one-week pay rolls with one-week pay rolls and so on. In general no generalizations or comparisons should be made on the basis of the figures given in the table without constant reference to the limitations under which they may properly be used, as pointed out in the preceding pages.

BACK HANGERS AND TRIMMERS (TRIM SHOP).

One week:																																						
Indiana.....	3	40	8.0	1	1	1	10	6	13	8											\$0.539	2	2	11	4	2	1	4	6	8								
Michigan.....	2	26	7.7	3			3	17	2	1											.779			1	1	2	3											
New York.....	4	35	6.7	1		17	1	5	7	4											.571	3	2	6	2	2	5	15										
Ohio.....	3	91	6.9	3	2	4	25	52	2	3											.820			1														
Other States.....	2	16	8.6			1			13	2											.767		3			2												
Total.....	14	208	7.3	8	3	23	39	66	52	19	1									.715	2	5	18	11	7	6	10	23	12	8	88	18						
Two weeks and one-half month:																																						
Michigan.....	4	107	7.6	10	3	5	9	11	41	27	1									.783		2	5	10	5	4	14	8	3	9	43	4						
Ohio.....	2	8	8.4				1		5	2										.686				1	1	1	1	5										
Wisconsin.....	3	45	8.9	1	1	2		3	7	22	9									.790				1	1	2	1	4		9	25	2						
Total.....	9	160	8.0	11	4	7	10	14	53	51	9	1								.780		2	5	11	7	7	16	17	12	34	45	4						
Grand total.....	23	368	7.6	19	7	30	49	80	105	70	10	1								.743	2	5	20	16	16	13	17	39	29	20	122	63	4					

BENCH HANDS (MACHINE SHOP).

One week:																																							
Indiana.....	3	45	7.7	3		1	4	4	33											\$0.404		21	19	3		1													
Michigan.....	2	62	7.9	2	1	1	8	17	20	6	7									.629	1		1	15	6	8	2	3	12	5	7	1	1						
New York.....	3	108	7.9	3		3	5	5	77	10	5									.477	2	5	41	33	8	13	3	1	1	1									
Ohio.....	2	56	7.7				4	32	14	5										.460	1	1	4	45	3	1	1												
Pennsylvania.....	2	13	7.8	2																.435		4	5	2	1	1													
Other States.....	1	8	6.9	1	1	1			5											.426		1	4	3															
Total.....	13	292	7.8	11	4	6	22	58	149	29	12	1								.492	4	32	74	101	18	24	6	4	13	7	7	1	1						
Two weeks and one-half month:																																							
Michigan.....	5	308	8.5	15	6	4	14	40	97	77	26	21	8							.587		5	25	36	54	57	37	44	28	10	9	2	1						
Ohio.....	2	161	8.5	2	5		4	17	35	98										.642			8	11	87	54	1												
Wisconsin.....	4	40	8.8				1	1	26	2	6	3								.552		8	7	3	2	6	3	2	4	2	3								
Total.....	11	509	8.5	17	12	4	19	58	158	177	32	24	8							.570		13	40	50	143	117	41	46	32	12	12	2	1						
Grand total.....	24	801	8.3	28	16	10	41	116	307	206	44	25	8							.541	4	45	114	151	161	141	47	50	45	19	19	3	2						

AUTOMOBILES.

Two weeks and one-half month:																				
Michigan.....	3	19	7.7	1	5	5	4	4												
Wisconsin.....	2	10	10.3						7	2										
Other States.....	1	3	8.4				1	1	1											
Total.....	6	32	8.6	1	5	6	6	5	7	2	.682	1	1	1	3	3	1	2	3	2
Grand total.....	14	85	7.9	2	2	1	10	28	23	9	.672	2	3	8	10	3	7	6	7	3

CUTTERS (TRIM SHOP).

One week:																				
Indiana.....	3	8	7.6	1			1	4	2											
Other States.....	5	24	8.1				1	9	11	3										
Total.....	8	32	8.0	1			1	10	15	6	.528	2	6	3	4	7	1	1	3	1
Two weeks and one-half month:																				
Michigan.....	4	23	7.1	6	2		6	4	2	3	1									
Wisconsin.....	2	11	9.7	1					1	7	2									
Other States.....	1	2	9.1						2											
Total.....	7	36	8.0	7	2		6	4	6	10	3	.791	1	2	1	1	1	2	4	4
Grand total.....	15	68	8.0	8	2	1	15	19	10	10	3	.667	1	3	10	4	6	8	3	5

DRILL PRESS HANDS AND OPERATORS.

One week:																				
Illinois.....	3	46	8.3	1			3	3	39											
Indiana.....	3	73	8.4	5	1		5	6	31	14	9	2								
Michigan.....	2	110	7.6	4	5	7	14	16	49	8	2	2	3							
New York.....	4	80	7.9	3			2	2	7	53	10	3								
Ohio.....	3	254	7.6	4	2	2	28	97	116	7										
Pennsylvania.....	3	61	8.6	1	3	2	7	4	42	2										
Total.....	18	624	7.9	16	10	14	52	136	292	81	16	4	3	.499	25	62	74	261	53	51
Two weeks and one-half month:																				
Michigan.....	7	552	8.0	35	15	29	36	78	181	128	28	17	5							
Ohio.....	2	280	8.5	8	9	5	4	16	49	189										
Wisconsin.....	5	176	8.2	21	3	2	4	19	64	32	19	18	4							
Total.....	14	1,008	8.2	64	27	36	44	113	284	349	47	35	9	.565	12	44	119	121	205	214
Grand total.....	32	1,632	8.1	80	37	50	96	249	576	430	63	39	12	.540	37	106	183	382	258	265

AUTOMOBILES

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.	

GRINDING MACHINE HANDS AND OPERATORS.

One week:																											
Indiana.....	3	80	8.4	6	2	6	14	13	17	18	4	.....	\$0.519	9	9	12	10	14	8	8	5	5	2	4	3	1	
Michigan.....	2	128	7.9	2	3	9	17	23	40	22	10	.....	.669	1	1	3	16	21	11	11	10	11	9	19	12	3	
New York.....	2	99	8.0	1	4	3	8	63	6	4	1	.....	.607	1	2	12	5	14	21	23	6	3	4	.....	.....
Ohio.....	3	77	7.6	1	1	1	7	39	27	2	.....	.524	1	5	9	46	9	3	2	.....	.....	.....	.....	.....	.....
Pennsylvania.....	2	24	8.1	1	1	1	.....	3	5	13	.....	.501	3	4	5	4	.....	1	1	.....	.....	.....	.....	.....	.....
Other States.....	1	9	8.6	.....	.....	1	.....	8	.....	.....	.....	.567	.....	2	1	1	.....	.....	.....	.....	2	.....	.....	.....	.....
Total.....	13	408	8.0	10	5	17	34	87	156	60	32	5	2	.586	10	14	28	63	91	44	39	42	24	17	27	15	4
Two weeks and one-half month:																											
Michigan.....	7	259	8.0	16	10	5	16	52	78	53	23	6	.....	.825	1	5	16	25	33	30	50	29	23	9	81	6	2
Ohio.....	2	153	8.5	3	4	.....	3	10	34	99	.....	.....	.576	.....	6	72	38	16	19	3	.....	.....	1	.....	.....	.....
Wisconsin.....	4	91	8.7	1	2	1	4	7	29	23	22	2	.....	.630	6	3	8	14	15	10	12	7	6	4	3	3	
Total.....	13	503	8.3	20	16	6	23	69	141	175	45	8	.....	.612	1	11	19	39	119	81	76	60	33	15	36	8	5
Grand total.....	26	911	8.1	30	21	23	57	156	297	235	77	13	2	.601	11	25	47	92	210	125	115	102	57	32	63	23	9

MACHINE SETTERS.

One week:																									
Michigan.....	2	21	8.9	1			3	10	1	2	2	2	\$0.678				2	2	5	3	2	5	2		
New York.....	3	11	8.6					6	5				.589		1	1	1	2	3	1	1	2			
Other States.....	3	30	9.5				1	2	22	2	2	1	.528				10	8	1						
Total.....	8	62	9.1	1			4	18	28	4	4	3	.590	1	1	2	23	13	6	4	3	7	2		
Two weeks and one-half month:																									
Michigan.....	3	12	8.3	1				7	4				.697				1			7	2		1	1	
Ohio.....	2	7	8.7					3	4				.647				2	1		4					
Wisconsin.....	3	37	8.8	1	1		1	3	13	8	9	1	.694				1	1	2	5	11	10	4	2	1
Total.....	8	56	8.7	2	1		1	3	23	16	9	1	.689				1	1	5	6	22	12	4	3	2
Grand total.....	16	118	8.9	3	2		1	7	41	44	13	5	.637	1	1	2	1	24	18	12	26	15	11	5	2

MACHINISTS AND MACHINE REPAIRMEN.

One week:																									
Illinois.....	2	5	7.3	1				3	1				\$0.546				2		1	2					
Indiana.....	2	17	8.8				2	1	8	4	1	1	.709							4	6	2	2	3	
Michigan.....	2	51	9.1		1		4	4	17	10	10	1	.695							6	25	11	6		
New York.....	2	77	7.9	2			2	2	67	1	3		.614				5	5	19	20	20	3	1	4	
Ohio.....	2	20	8.4				2	2	22	3			.829				2	6	11	8	1				
Pennsylvania.....	2	8	9.2						8				.578				2	1	2		3				
Total.....	12	187	8.5	3	1		10	9	117	27	14	2	.644				9	8	28	43	62	17	13	7	
Two weeks and one-half month:																									
Michigan.....	3	76	8.4	4	2	3	5	10	21	13	14	4	.892		1		5	5	11	13	22	12	6	1	
Wisconsin.....	2	25	9.8	1				4	7	8	4	1	.623				1	2	7	7	6	1		1	
Other States.....	1	4	8.2				1	3					.641						3	1					
Total.....	6	105	8.7	5	2	3	5	11	28	20	22	8	.674		1		1	7	12	21	20	23	12	7	1
Grand total.....	18	292	8.5	8	3	3	15	20	145	47	36	10	.655		1		10	15	40	64	82	40	25	14	1

AUTOMOBILES.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.

MILLING MACHINE HANDS AND OPERATORS.

One week:																																	
Illinois.....	3	19	8.6					1	17	1																							
Indiana.....	3	66	8.7				5	7	19	23	5	6			1	.449		7	17	15	11	6	4	2									
Michigan.....	2	55	7.7	4	2	3	7	7	20	4	6				2	.652		1		1	9	8	8	1	5	11	8	2					
New York.....	3	45	8.3	1			2	3	32	2	5					.588		1	3	3	4	6	9	13	13	1	1						
Ohio.....	3	104	7.4	3	1	3	10	42	39	6						.481		1	9	61	25	2	1	3									
Pennsylvania.....	2	35	8.5	3			1	1	2	27	1					.485		2	3	8	6	7	2	3			2	1	1				
Total.....	16	324	8.1	11	3	6	25	61	129	63	17	6	3	3	.518	10	27	39	94	53	22	25	15	12	15	9	3						
Two weeks and one-half month:																																	
Michigan.....	7	203	8.2	9	6	8	7	30	66	64	11	2				.596		6	22	35	20	24	35	16	12	13	10	7	3				
Ohio.....	2	149	8.4	7	3	1	4	7	38	38		1				.561		1	3	8	52	58	24	5									
Wisconsin.....	5	94	8.3	6	2	4	3	8	31	22	14	4				.537		2	10	7	9	14	13	7	14	7	7	4					
Total.....	14	446	8.3	22	11	13	14	45	135	174	25	7	3	3	.572	2	17	32	52	80	93	66	85	19	20	14	7	3					
Grand total.....	30	770	8.2	33	14	19	39	106	264	237	42	13	3	3	.549	12	44	71	146	139	115	91	50	31	35	23	10	3					

ROUGH STUFF AND VARNISH RUBBERS (PAINT SHOP).

One week:																										
Illinois.....	2	20	8.3	2	1	1	4	13	1	\$0.704	3	3	2	1	2	2	6	1								
Indiana.....	3	46	7.9	2		6	10	20	8	.551	3	7	20	1	11	2	7	5								
Michigan.....	2	27	7.5	2		3	10	11	1	.880				1	1	4	3		10	7						
New York.....	2	66	7.8	2		1	5	58		.594	1	1	1	6	57	1										
Other States.....	1	34	7.0		4	3	20	6		.795		1		1	3	2	3	6	14	8	1					
Total.....	10	193	7.7	6	5	14	49	108	8	1	1	8	21	6	11	63	9	10	15	25	14	8				
Two weeks and one-half month:																										
Michigan.....	4	69	8.2	4	2	3	2	7	29	11	11			1	1	3	5	7	9	23	7	8	5			
Ohio.....	2	10	8.8		1	1		2	2	3				2	4	2		2	2							
Wisconsin.....	2	47	8.4	1	1	2	1	3	14	23	1						1	4	11	10	11	10				
Total.....	8	126	8.7	5	3	6	3	10	34	27	1			1	2	6	5	5	8	15	24	17	19	15		
Grand total.....	18	319	8.1	11	8	7	17	59	142	35	28	1	1	.720	8	9	23	11	16	68	17	25	49	42	33	23

SCREW MACHINE HANDS AND OPERATORS.

One week:																												
Indiana.....	3	64	8.6	1	1	2	2	8	34	3	0	4	1	\$0.486	2	5	19	14	9	10	2		8					
Michigan.....	2	42	8.1	1	1	3	4	2	22	2	3	1	3	.381			2	9	5	8	4	5	6	4	1			
New York.....	2	35	8.3			2	4	22	2	5				.800	1	2	4	18	6	2	1	1	1					
Ohio.....	2	129	7.7		1	1	4	82	41					.522	1		3	34	40	40	1	3	6	1				
Other States.....	2	31	8.8					2	18	11				.584		3	6	6	4	8	6		1	1	1			
Total.....	11	301	8.1	1	3	6	10	98	137	18	17	5	4	.547	8	8	29	58	64	62	30	12	14	11	4	5	1	
Two weeks and one-half month:																												
Michigan.....	7	144	8.0	6	5	7	8	22	58	24	13			1	.618	1	2	17	17	23	19	11	14	13	8	16	4	4
Ohio.....	2	158	8.5	8	4	1	5	13	25	107					.554		3	11	77	47	17	8						
Wisconsin.....	5	102	9.2	8	1	8	1	4	28	28	32	2	2	.686		4	5	23	13	13	12	10		10	5	6	1	
Total.....	14	404	8.5	12	10	11	14	39	106	159	45	2	8	.583	1	6	25	51	113	79	40	27	23	8	22	5	4	
Grand total.....	25	705	8.8	13	13	19	24	137	246	177	62	7	7	.568	4	14	54	109	177	141	70	39	37	19	26	10	8	

AUTOMOBILES.

TOOLMAKERS, DIE MAKERS, AND DIESINKERS.

One week:																				
Indiana.....	3	40	9.3	1	1	2	12	10	10	4	\$0.788				2	6	7	11	5	3
Michigan.....	2	49	9.0	1	3	4	7	5	3	14	.816						8	9	33	1
New York.....	3	49	8.1	2	1	1	43	3			.712			3	2	2	7	15	18	2
Ohio.....	3	139	7.7	3	4	1	6	61	53	10	.759			1	2	11	9	48	43	5
Other States.....	1	7	8.3		1			5	1		.691					1	3	3		20
Total.....	12	284	8.3	7	6	6	12	71	117	31	.759			6	4	30	19	79	81	45
Two weeks and one-half month:																				
Michigan.....	6	127	9.3	2	2	2	8	26	27	39	.754			2	4	16	7	37	17	34
Ohio.....	2	70	8.8	1			9	18	42		.759						1	7	16	31
Wisconsin.....	5	64	9.2		4	1	1	4	14	18	.731				5	7	8	17	12	11
Total.....	13	261	9.1	3	6	3	9	39	69	43	.750			2	9	24	22	70	60	60
Grand total.....	25	545	8.7	10	11	8	21	110	176	117	.754			8	13	44	41	149	141	105

TOP BUILDERS (TRIM SHOP).

One week:																				
Indiana.....	3	19	7.7	1		1	12	4	1		\$0.693				5		1	7	6	
Michigan.....	2	15	7.7	1			6	7	1		.702					5	1	1		7
New York.....	2	7	7.8		1			5	1		.530			1	2		4			1
Other States.....	3	39	7.4	3		2	2	10	21	1	.696			1	1	1	1	21	8	3
Total.....	10	80	7.6	5		3	3	28	37	4	.677			1	5	3	1	6	7	29
Two weeks and one-half month:																				
Michigan.....	4	44	7.8	1		1	14	9	8	5	.820			2			2	5	4	29
Wisconsin.....	2	20	9.0					1	8	11	.782								4	11
Other States.....	1	3	7.0	1					2		.683						1	1	1	
Total.....	7	67	8.1	2		1	14	10	16	16	.802			2	1	3	10	15	34	2
Grand total.....	17	147	7.8	7		4	17	38	53	22	.734			1	5	3	1	8	8	32

AUTOMOBILES.

Ohio.....	7	31	8.8	1	1	4	6	18	1	1	354	2	4	9	9	6	1	
Pennsylvania.....	3	28	7.1	4	1	2	1	13	2	1	307	5	5	10	5	1		
Wisconsin.....	2	4	8.4					3			326			1	2	1		
Total.....	80	247	8.2	13	4	7	6	22	120	50	1,386	9	24	53	52	61	38	10

CUTTERS, SCORERS, AND CORNER CUTTERS (SET-UP).

One week:																					
Connecticut.....	5	20	8.5	1		1		11	5	2	\$0.395		1	1	2	5	10	1			
Illinois.....	6	46	8.7		2	1	1	13	25	2	.392		2	2	6	7	14	9	4		
Massachusetts.....	7	68	8.2		2	1	1	8	46	9	.423			1	6	18	29	13	1		
Michigan.....	3	29	9.1			1	1	1	9	19	.456					1	21	7			
Missouri.....	4	22	8.5	1				1	16	4	.333				3	2	7	8			
New Jersey.....	4	25	7.9	2		3	1	7	11	1	.386			3	2	6	7	6	1		
New York.....	12	76	8.4	1	2	1	2	45	17	5	.381		1	15	19	18	18	6	2		
Ohio.....	7	37	8.5	1	1		3	15	17		.383			8	9	8	10	2			
Pennsylvania.....	7	27	7.3	5	1	2	1	13	6		.352		2	1	4	3	2	3	3		
Wisconsin.....	3	41	8.2	3	1	3	2	7	10	12	.303		1	13	9	8	1	9			
Total.....	58	391	8.3	14	9	12	10	18	182	119	.380		2	5	26	47	54	82	129	84	8
Two weeks:																					
New Jersey.....	2	5	8.4			1	2	1			.317			3			1		1		
Ohio.....	2	12	7.6	2		1		1	8		.278		2	2	1	2	1	2			
Other States.....	2	6	8.7	1				2	1	1	.318				3	2		1			
Total.....	6	23	8.1	3		2	2	4	9	1	.299		2	2	4	5	3	3	1		
Grand total.....	64	414	8.3	17	9	12	12	20	186	129	.378		4	7	30	52	61	85	132	85	8

DIE MAKERS AND PRESSMEN (FOLDING).

One week:																			
Connecticut.....	2	20	8.1			1	1	5	10	2	\$0.502				1	5	1		4
Illinois.....	2	14	8.4			1		2	8	1	.552					1	4	5	4
Massachusetts.....	2	2	8.2						2		.498						1	1	
Michigan.....	4	17	9.4				1	4	10		.507						5	10	2
New Jersey.....	3	6	8.4					4	2		.507						2	1	3
New York.....	2	35	9.7					9	7	14	.618					2	7	8	13
Ohio.....	8	20	9.1					10	7	2	.468				3		9	7	1
Pennsylvania.....	4	13	8.2			1	1	10	1		.406			1		5	6	1	
Wisconsin.....	2	6	8.5				4			2	.474						4	2	
Other States.....	3	6	8.1			1		5			.498						2	4	4
Total.....	32	139	8.9		2	3	15	62	30	20	.525		1	4	13	41	48	68	32

BOXES, PAPER.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 10 cts.	10 and under 12 cts.		12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 cts. and over.					
STAYERS (SET-UP AND FOLDING).																																
One week:																																
Connecticut.....	6	22	7.3	1	1	1	1	6	11	1						1	1	9	4	5	2											
Illinois.....	7	43	7.8	2	1	2	2	5	29	2					2	2	6	14	15	3												
Massachusetts.....	8	32	7.7	1				14	17									1	6	12	6	3										
Michigan.....	2	6	7.8				2		4										1	4	1	1										
Missouri.....	5	15	7.2	2			2		11						5		6	2		2		1	1									
New Jersey.....	4	11	8.6				1		4	5	1				2	2	4	1	1	1												
New York.....	12	75	7.5	4	1	3	4	8	55						1	2	11	17	23	11	6	4										
Ohio.....	6	52	7.3	4	3	2	7	5	31						2	1	26	18	2	1	2											
Pennsylvania.....	8	29	8.0			3	2	7	11	6					1	4	4	11	6	2	1	2										
Wisconsin.....	3	24	7.9		2	2		5	9	6							11	2			2											
Total.....	61	309	7.6	14	8	13	21	50	182	20	1					2	6	20	25	96	82	43	22	12	1							
Two weeks:																																
Michigan.....	1	4	7.2				2	1	1										2	1												
Ohio.....	2	4	8.4						4										1		1	2										
Other States.....	2	7	7.2	1	1		1		2	2					2				3	1	1											
Total.....	5	15	7.5	1	1		3	1	7	2					2				6	2	2	2	1									
Grand total.....	66	324	7.6	15	9	13	24	51	189	22	1					2	6	22	25	102	84	45	24	13	1							

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STRIPPERS AND TOP AND BOTTOM PAPERERS (SET-UP).

One week:																										
Connecticut.....	5	48	7.3	5			3	22	16	2					\$0.276			1	3	16	11	7	8	2		
Illinois.....	5	122	8.2	1	3	1	2	19	99						.236	1	1	3	13	15	49	22	8	8	2	
Massachusetts.....	6	110	6.9	13	5	1	8	45	35	3					.258		1	4	12	8	29	25	22	6	3	
Michigan.....	2	27	7.5	2	1		5	3	16						.229			1	5	14	6	1			1	
Missouri.....	3	19	7.4	2	1		3	13							.204			1	3	4	5	4			1	
New Jersey.....	4	45	8.5		1		1	3	25	13	2				.218			1	3	7	3	18			1	
New York.....	11	170	7.6	10	3	7	14	15	127						.251			7	14	24	50	43	22	10	6	
Ohio.....	6	44	7.4	2		3	4	12	23						.253			2		20	15	4	3			
Pennsylvania.....	7	61	7.9	2	1	2	4	12	33	7					.230			6	6	27	12	1	2	1		
Wisconsin.....	3	43	8.0				4	9	18	12					.200			9	9	4	13	8				
Total.....	52	685	7.7	37	15	14	45	143	402	87	2				.242		1	4	39	71	70	240	148	69	37	16
Two weeks:																										
New Jersey.....	2	4	8.2				2	1		1					.263					1	1	1		1		
Ohio.....	2	16	8.2				2	14							.253					7	8	1				
Other States.....	2	18	7.6	1			1	3	6	6					.214			2	4	3	3	5	1			
Total.....	6	38	7.9	2	1		1	7	20	6	1				.236			2	4	4	11	14	2	1		
Grand total.....	58	733	7.7	39	16	14	46	150	422	93	3				.242		1	4	41	75	74	251	162	71	38	16

TABLE WORKERS (SET-UP AND FOLDING).

One week:																											
Connecticut.....	6	81	7.4	3	3	7	9	12	42	5					\$0.254	2	2	1		6	7	20	21	16	4	2	
Illinois.....	5	165	7.8	5	2	3	26	23	99	7					.275	1	1	3	6	17	60	36	22	17	9	3	
Massachusetts.....	8	210	7.4	11	5	6	18	60	107	3					.283	1	2	3	5	7	42	63	54	25	8		
Michigan.....	2	37	7.9		1		4	8	24						.255				3	3	10	11	10				
Missouri.....	6	73	7.1	8	3	3	9	6	44						.244		1	7	11	5	19	11	11	5	3		
New Jersey.....	6	78	8.2	3		2	2	8	24	38	1				.208		1	2	7	16	7	34	8	3			
New York.....	12	295	7.5	22	3	8	28	57	177		2				.202	4	2	3	3	27	35	100	61	33	15	11	1
Ohio.....	11	114	7.6	4	5	2	13	15	75						.241				14	13	51	15	9	11	1		
Pennsylvania.....	9	68	7.4	6	3	4	9	11	37	5					.239			3	7	2	3	26	19	4	3	1	
Wisconsin.....	3	74	8.0	3	3	2	7	5	22	32					.208			1	22	8	8	19	13	3			
Total.....	68	1,195	7.5	65	28	37	116	205	651	90	3				.253	6	7	14	52	98	105	371	258	165	80	35	4
Two weeks:																											
New Jersey.....	2	31	7.9	3			3	4	2	13	6				.221	2		2	1	4	1	11	6	4	1		
Ohio.....	2	23	8.0	1					22						.220				2	1	7	6	6	1			
Other States.....	1	9	6.4	2			1	3	3						.239				1	1		2	1				
Total.....	5	63	7.7	6			4	7	27	13	6				.223	2		2	4	6	8	21	13	6	1		
Grand total.....	73	1,258	7.6	71	28	37	120	212	678	103	9				.250	8	7	16	56	104	113	392	271	171	81	36	4

BOXES, PAPER.

GRINDING MACHINE TENDERS.

One week:																						
Illinois.....	3	9	7.8	1				7	1			\$0.468										
Indiana.....	4	6	9.0			1			4	1		.332		3	3							
Iowa.....	2	3	8.4				1	1	1			.376										
Missouri.....	3	7	7.6			4		1		2		.337		5	3	2						
Pennsylvania.....	2	3	7.6				1	1		1		.503					2		1			
Other States.....	2	4	8.0				1	2		1		.507			1			2	1			
Total.....	16	32	8.0	1		7	5	8	9	2		.413		8	7	4	9	2	2			
Two weeks and one-half month:																						
California.....	2	7	8.7					4	3			.395			4	2	1					
Iowa.....	3	5	8.5			1		1		2		.447				2	3					
Michigan.....	3	5	7.5				5					.784								8	2	
Missouri.....	2	3	9.7						2			.367		1								
Ohio.....	2	4	7.4	1				1	1	1		.459				3		1				
Pennsylvania.....	2	5	8.2					3	1	1		.351		2	2							
Other States.....	1	1	6.8				1					.425				1						
Total.....	16	30	8.3	1		2	10	7	5	6		.468		4	6	10	4		1			3
Grand total.....	32	62	8.1	1	1	9	15	15	14	7		.440		12	13	14	13	2	3			8

KILN FIREMEN.

One week:																						
Illinois.....	3	33	8.6	1	1	2		2	4	21	2	\$0.580					3	5	4	19	2	
Indiana.....	4	17	13.1						1		2	.301	10	6	1							
Iowa.....	2	12	13.3							2	1	.329		10	1	1						
Maryland.....	2	9	11.6						1	2	8	.435		1	3	2	1		2			
Missouri.....	2	10	12.8							1		.306		8								
New Jersey and New York.....	2	7	11.5					1				.379			2	2	8					
Pennsylvania.....	2	4	12.9						1			.483					4					
Total.....	17	92	11.2	1	1	2		3	9	23	6	.434	18	19	7	8	8	5	6	19	2	
Two weeks and one-half month:																						
California.....	2	4	10.1						3		1	.473				2	1	1				
Iowa.....	3	13	12.1					2	1	1	1	.382		4		9						
Michigan.....	3	6	11.6						1		2	.628						6				
Missouri.....	3	10	9.3					1	1	8	1	.385					8		1			
Ohio.....	3	11	10.8	1	1				2	1	1	.337			4	4	1		2			
Pennsylvania.....	2	15	11.5						1	7		.400					6	9				
Other States.....	1	7	7.8	1				1		5		.417			1	6						
Total.....	16	66	10.7	2	1	2	1	6	21	3	6	.411	10	11	35	1	9					
Grand total.....	33	158	11.0	3	2	2	2	4	15	44	9	.425	18	29	18	43	9	14	6	19	2	

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.					
KILN SETTERS.																																	
One week:																																	
Illinois.....	3	54	7.5	3	1	2	6	2	37	3																							
Indiana.....	4	24	7.4	2		5	1	4	6	3	3																						
Iowa.....	2	16	6.1	2		4	5	2	2	1																							
Maryland.....	2	8	5.7	2	1	1	2	1	1																								
Missouri.....	3	14	6.5	1	1	2	2	7		1																							
New Jersey and New York.....	2	6	6.6			4			2																								
Pennsylvania.....	2	4	6.8					3																									
Total.....	18	126	7.0	10	3	19	16	19	48	8	3																						
Two weeks and one-half month:																																	
California.....	2	10	7.7		1	1			7	1																							
Iowa.....	3	14	6.7	1	1	1	2	6	3																								
Michigan.....	3	6	6.5			2	2	2																									
Missouri.....	2	8	8.1			1	3	2	2																								
Ohio.....	3	9	6.5	1	2		2		2	1	1																						
Pennsylvania.....	2	16	6.4	2	1	3	6		4																								
Other States.....	1	7	6.6			1	6																										
Total.....	16	70	6.9	4	5	8	19	11	14	8	1																						
Grand total.....	34	196	7.0	14	8	27	35	30	62	16	4																						

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											\$1. and over.
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	

OFF-BEARERS.

One week:																															
Illinois.....	3	31	7.1	1		6	3	9	12																					\$0.492	
Indiana.....	4	17	8.4				1	4	3	8	1																			.369	
Iowa.....	2	8	7.8				1	5		1	1																			.478	
Maryland.....	2	27	4.1	12	12	2		1																						.317	
Missouri.....	3	10	6.9			2	3	4			1																			.244	
Pennsylvania.....	2	9	7.9	1				2	1																					.523	
Other States.....	1	6	8.3							6																				.433	
Total.....	17	108	6.7	14	12	10	10	24	21	14	2	1																		.414	
Two weeks and one-half month:																															
California.....	2	11	8.1		1			1	6	3																					.421
Iowa.....	3	14	7.1	4			1	1	4	2	1																				.414
Michigan.....	3	12	6.5		1	1	1	9																							.763
Missouri.....	2	6	7.4	1				2	2	1																					.350
Ohio.....	3	6	8.6						5		1																				.513
Pennsylvania.....	2	12	7.1		2		6	1	1	2																					.458
Other States.....	1	5	7.7					5																							.375
Total.....	16	66	7.4	5	4	1	8	19	18	8	2	1																			.488
Grand total.....	33	174	7.0	19	16	11	18	43	39	22	4	1	1																		.442

PUGGERS.

One week:																					
Illinois.....	3	5	7.9			1	1	3			\$0.400			1	2	1	1				
Indiana.....	4	4	8.8				1		2	1	.338		2	2							
Iowa.....	2	2	9.0				1			1	.419		1	1							
Maryland.....	2	2	6.9		1			1			.490		1							1	
Missouri.....	2	3	7.3			1	2				.387			2		1					
New Jersey and New York.....	2	3	7.8			1		2			.402		1		2						
Pennsylvania.....	2	2	8.4				1		1		.515			1						1	
Total.....	17	21	8.0			1	3	6	6	3	.429		4	5	4	4	1	1	2		
Two weeks and one-half month:																					
California.....	2	2	9.2					1	1		.440			1	1						
Iowa.....	3	5	6.8	1		1		2	1		.427			4	1						
Michigan.....	2	6	6.2	2			2	2			.735					1				1	2
Missouri.....	2	2	9.5								.389			1	1						
Ohio.....	3	3	8.4					3	1	1	.489			1	1					1	
Pennsylvania.....	2	2	9.1					1	1		.399			1	1						
Other States.....	1	1	8.6					1			.275			1							
Total.....	18	21	7.6	3		1	2	10	4	1	.516		4	7	3	1		1		1	2
Grand total.....	33	42	7.8	3		1	4	8	16	7	.472		4	9	11	7	2	1	3	1	2

AXLE TURNERS.

One week:																						
Eastern	2	8	8.6	2																		
Eastern Central	2	22	10.3				1	3	4	1												
Southern	2	1	6.6			1		2	4	2	4	8										
Total	6	34	8.9	3		1	2	6	8	3	4	8										
Two weeks and one-half month:																						
Eastern	2	24	6.1	8	1	2		2	11													
Eastern Central	4	46	7.9	2	2		3	11	24	2	2											
Central	6	92	7.6	12	4	5	10	12	19	9	14	7										
Southern	4	39	8.8		3	2		6	5	19	1	3										
Total	16	201	7.7	22	10	9	13	31	59	30	17	10										
Grand total	21	235	7.9	25	10	10	15	36	67	33	21	18										

BULLDOZER HANDS.

One week:																						
Eastern	2	8	8.1						4	3	1											
Eastern Central	2	10	7.6				7				2	1										
Central	1	2	9.9								1	1										
Southern	1	1	6.2				1															
Total	6	21	7.9				8	4	3	4	2											
Two weeks and one-half month:																						
Eastern	2	5	6.0	1		1		1	2													
Eastern Central	4	17	8.0	2		2		1	7	4		1										
Central	5	35	9.0			1	10	10	4	4	6											
Southern	4	26	8.6			2	3	3	6	9	2	1										
Total	16	83	8.5	3		3	6	15	25	17	6	8										
Grand total	21	104	8.4	3		3	14	19	28	21	8	8										

CAR BUILDING.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and over.	Under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 85 cts.	85 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and over.

CRANE OPERATORS.

One week:																																					
Eastern.....	2	14	8.2			1	1	5	2	3	1	1	\$0.473				11	3																			
Eastern Central.....	2	16	8.7				1	1	10	3	1		.552					5	10		1																
Central.....	1	30	5.5	12	1	2	1	3	1	8	2		.555				1	19	1	2	2	1	3														
Southern.....	1	9	7.4				1	8					.467				9																				
Total.....	6	69	7.0	12	1	3	4	17	13	14	4	1	.526				1	21	27	11	2	3	1	3													
Two weeks and one-half month:																																					
Eastern.....	2	21	7.7	1		1	1	6	10	2			.635				2	1			6	2	7	3													
Eastern Central.....	3	108	9.5				4	8	12	43	33	8	.532					21	55	29	3			3													
Central.....	3	51	8.9	1		1	1	6	21	8	11	2	.584						39	1			11														
Southern.....	3	39	9.6	2				4	5	13	7	8	.394	3	20	5	10	1																			
Total.....	11	219	9.2	4		2	6	24	48	66	51	18	.525	3	20	7	32	95	30	9	2	18	3														
Grand total.....	17	288	8.7	16	1	5	10	41	61	80	55	19	.525	3	20	8	53	122	41	11	5	19	6														

DRILL PRESS HANDS.

One week:																																					
Eastern.....	2	5	8.2										\$0.523					1	3	1																	
Eastern Central.....	2	7	8.0	1					3	1	2		.609						1	1		4															
Central.....	1	1	8.3							1			.609								1																
Southern.....	1	5	7.5						5				.465				2	1	1	1																	
Total.....	6	18	8.0	1				6	9	1	2		.545				2	3	5	2	5		1														

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and over.	Under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 85 cts.	85 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and over.			

RIVETERS, PNEUMATIC.

One week:																																						
Eastern.....	2	44	7.6	5		2	4	2	26	1	1	3	\$0.531																									
Eastern Central.....	2	46	7.7	4	8	1	2	2	26	5	3	3	.850																									
Central.....	2	25	8.2	2					6	2	4	8	.709							1	1	4	3	2	3	2												
Southern.....	1	13	7.4						1	12			.520							6	5	1																
Total.....	7	128	7.7	11	8	3	13	18	56	14	6	4	.679							7	46	18	12	3	3	4	8	4	2	12	9							
Two weeks and one-half month:																																						
Eastern.....	2	63	6.6	12	3	1	13	21	13				.844							1	1			3		10	4	3	24	13		4						
Eastern Central.....	4	218	7.9	4	8	6	23	32	141	4			.995										1	8	25	6	7	12	48	58	12	41						
Central.....	6	262	7.7	11	7	33	42	18	54	73	24		1.045								5	1	4			4	1	4	9	60	57	113	4					
Southern.....	4	94	8.8		3	2	3	7	12	61	6		.711	2	4	2	2	6	6	3	7	18	15	12	13	3												
Total.....	16	637	7.8	27	21	42	81	78	220	138	30		.959	2	4	2	3	12	7	11	15	57	26	26	58	124	119	126	45									
Grand total.....	23	765	7.8	38	24	45	94	96	276	152	36	4	.912	2	4	2	10	58	25	23	18	60	30	34	62	126	131	135	45									

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Two weeks and one-half month:																																				
Eastern	2	8	4.0	3	1	2	1		1				.750		1			2	2	1	2	2	1	2	2	1	2	3	2							
Eastern Central	4	9	8.3		1			2	4			2	.851																							
Central	6	21	8.5	1		1	2	6	2	2		2	.679		1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Southern	4	9	10.5										.485																							
Total	16	47	8.2	4	2	3	3	8	7	6	7	5	.680		2	3	3	3	3	5	4	5	6	6	4	6	2	1								
Grand total	21	63	8.1	4	3	4	4	10	7	8	7	6	.678		2	3	3	5	5	5	4	7	6	4	6	2	1									

WHEEL PRESSERS.

One week:																																				
Eastern	2	3	10.2						1			2	\$0.667					2	2																	
Eastern Central	2	5	8.5						2			1	.584					2	1	1	1															
Southern	1	1	4.0		1								.719																							
Total	5	9	8.5		1				2	3		1	.629					2	3	1	1	1														
Two weeks and one-half month:																																				
Eastern	2	4	8.2	1		1			2				.611					2						1	1											
Eastern Central	4	13	8.9						7	6			.914																							
Central	6	17	9.1			1			5	4	6		.670					4	1	3	2	2	2	1												
Southern	4	6	10.3						2	2			.568					2																		
Total	16	40	8.9	1		2			16	12	6	2	.728		1			2	6	1	3	3	3	2	1	3	6	3	6							
Grand total	21	49	8.8	1	1	2			3	19	12	7	.710		1			2	6	3	6	4	4	3	1	4	6	3	6							

WOODWORKING MACHINE HANDS.

One week:																																				
Eastern	2	23	7.4	1			4	8	10				\$0.578				1	7	6	4	5															
Eastern Central	1	12	9.8						1	1	10		.611				5	5	1	1																
Central	1	12	7.5	2		1			1	6			.614				2	1	1	4	3	1														
Southern	1	11	6.3	2	1				8				.576				1	1	1	8																
Total	5	58	7.7	5	1	1	5	17	12	7	10		.571				9	14	9	17	8	1														
Two weeks and one-half month:																																				
Eastern	2	31	7.3	1			5	23	2				.697				2	2	4	10	6	4	1						1	1						
Eastern Central	2	9	8.6				2	2	2	4			.680						4	1																
Central	6	136	8.6	4	2		8	10	22	24	34	22	10	.680			1	11	12	24	27	8	8	5	8	16	13	3								
Southern	4	145	5.7	2	2	2	5	9	27	88	3	6	.478			6	42	27	11	18	14	12	9	3	3											
Total	14	321	7.2	7	5	11	20	56	55	126	25	16	.584			6	42	30	28	35	46	45	21	12	8	8	18	17	3							
Grand total	19	379	7.8	12	6	12	25	73	67	133	35	16	.582			6	42	30	27	49	57	42	29	13	8	8	18	17	3							

CAR BUILDING.

Two weeks and one-half month:																																							
Illinois.....	2	34	9.0					1	8	20	3	1	1	559									35	1															
Indiana.....	3	31	8.3	2					6	12	1	2		1,019																									
Kansas.....	2	3	8.6						2	3				657																									
Louisiana.....	2	12	9.7				1	1					4																										
Michigan.....	2	13	9.1							11	1			835																									
Missouri.....	3	10	8.2					2	6				1	623																									
Ohio.....	2	17	8.6					1	2	6		8		548																									
Oklahoma.....	4	45	9.7							8	21	27		718																									
Texas.....	3	21	8.5							8	21	27		706																									
Wisconsin.....	2	86	9.3	1	1	1				3	14	5		706																									
Other States.....	6	145	8.7	6	2	2		8	11	58	42	9	5	818																									
Total.....	81	418	8.9	9	8	6	7	39	117	166	89	24	17	752																									
Grand total....	123	801	9.6	22	7	7	17	59	160	225	149	60	114	674								3	7	11	41	55	182	142	177	107	89	21	16						

FOREMEN, MECHANICAL OPERATIONS.

One week:																																								
Alabama.....	9	21	9.8					1			1	3	15	1	\$0.374																									
Connecticut.....	2	9	9.0																				2	5	3	8	2	1												
Florida.....	8	13	9.3																																					
Georgia.....	12	40	10.3	1		1			1			1	6	1	361									5	2	1	1													
Illinois.....	2	8	7.7								6	1			418								5	13	10	2	8	2												
Iowa.....	2	9	9.9																																					
Kansas.....	2	13	9.4									11	2		684																									
Louisiana.....	5	16	10.0					1			3	1	10		382																									
Massachusetts.....	3	15	9.7							1	3		9	1	475																									
Maryland.....	3	22	9.5						1	1	0	11	1	1	594																									
New Jersey.....	3	11	10.4												364																									
New York.....	2	27	9.3								2	2		2	583																									
North Carolina.....	7	26	9.9							2	12		9	2	486									3	4	6	12	2												
Ohio.....	5	17	9.5								1	1	9	5	514																									
Pennsylvania.....	5	34	10.1	2			2			1	7	12	3	7	561									1	3	12	6	8												
South Carolina.....	8	38	9.4	1					1	1	17	15	1		413								1	8	3	10	9	4	1											
Tennessee.....	6	18	11.7								2	6	2	7	430										3	3	4	3	5											
Virginia.....	3	40	11.7								1		7	17	3	510										1	3	9	4	12	7	4								
Other States.....	3	25	8.9								24	1			428										10	8	1	6												
Total.....	89	385	10.0	5	1	1	5	9	49	110	143	20	40	490										3	31	57	84	54	101	30	14	4	5	2						

CHEMICALS.

HEATER MEN.

One week:																														
California.....	2	16	10.3	1	1				6				8	\$0.509		2	4	2	7	1										
Illinois.....	3	19	8.0	1				3	2	10	1		2	.498					11	3	2									
Louisiana.....	3	23	11.2					1		2	3		4	.370		14	4	1	4											
Massachusetts.....	2	76	10.5							12	40	6	2	.480				3	19	11	43									
New Jersey.....	3	85	11.1	1	1			1	4	3	19	10	12	.477				1	25	48	3	1	7							
New York.....	3	82	9.0	2	3			3	4	14	29	23	1	.465				8	13	41	20									
Pennsylvania.....	2	82	9.2	8				3	6	1	9	5	29	.543					17					65						
Other States.....	6	49	9.3	1				4		10	25	3	1	.608				9	4	2	34									
Total.....	21	432	9.9	14	5	6	19	7	66	122	71	33	89	.508		16	16	91	121	78	103	7								
Two weeks and one-half month:																														
Indiana.....	2	470	6.7	110	25	23	21	28	102	154		4	2	1	.634					2	62	406								
Kansas.....	2	12	7.3	3		1				8				.550							9	3								
Louisiana.....	3	229	7.9	19	7	4	11	14	116	49	6	3		.628			4				4	220	1							
Missouri.....	2	9	8.5	1					2	3				1	.382			5		2		2								
Oklahoma.....	5	53	8.8	2		1	2	7	9	38	1			.579							28	25								
Texas.....	7	230	8.7	4	3	4	2	7	93	132				.537				4			144	102								
Wisconsin.....	2	90	9.1				2	1	15	66		5	1	.578							5	47	37	1						
Other States.....	6	51	10.0		2			1	10	14	2	8	14	.548					9	12	17	8	4	1						
Total.....	29	1,104	7.8	139	37	33	39	51	347	464	19	14	21	.609		4	5	4	11	19	313	801	6	1						
One month:																														
Pennsylvania.....	2	12	9.7		1		3			1	1	4	2	.391				6	6											
Other States.....	1	6	5.6	2	1	1				1				.487							5	1								
Total.....	3	18	8.3	2	2	1	4			2	1	4	2	.423				6	6	5	1									
Grand total....	56	1,614	8.4	165	44	40	62	58	413	588	91	51	112	.580		4	21	26	108	145	392	904	13	1						

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Two weeks and one-half month:																							
Illinois	2	155	8.6	6	1	5	6	6	27	92	7	2	3	407						41	113	1	
Indiana	2	29	9.1		3	1	1	2	4	8	6	1	8	647							9	11	6
Kansas	3	13	11.0						5	3			5	493					2	5			
Louisiana	2	98	9.1				3	54	23	2			11	671					2	1	1	5	
Michigan	3	79	7.9	4	2		4	26	13	29			1	480						8	9	11	
Ohio	3	31	11.0				1	2	12				1	18	504						5	18	
Oklahoma	5	99	9.0	1	1	2	2	4	14	64	5	4	1	592					1		3	25	
Texas	6	129	9.1	1	1	2		4	22	89	5	1	4	599					2			86	
Wisconsin	2	544	9.1	20	10	4	16	38	138	168	108	27	15	579						2	2	1	
Other States	6	305	8.5	8	11	13	17	26	102	75	20	18	15	647						9	46	11	
Total	34	1,484	8.9	41	80	27	49	110	381	563	153	55	75	570					4	7	42	56	
One month:																							
California	3	27	10.5	2			1	1	2	2	6	3	10	506							18	8	
Pennsylvania	3	7	11.0						1		2	2	2	411							7		
Total	6	34	10.6	2			1	1	3	2	8	5	12	486						7	18		
Grand total	143	2,519	9.3	82	45	52	85	138	618	751	287	126	835	545					6	39	84	146	

PROCESS MEN, ASSISTANT.

One week:																						
Alabama	9	93	9.8	4		2	7	2	17	8	35	8	16	\$0.305					23	69	8	2
Florida	3	19	10.9					2	2	2	8	5	2	310					2	16	1	
Georgia	13	160	9.5	8		3	14	11	21	23	40	15	19	347					19	62	74	12
Illinois	3	563	7.6	16	17	54	107	16	253	68	22	8	7	500					4	20	312	216
Louisiana	7	173	9.7	5		3	4		10	3	153	11	4	338					2	26	153	4
Maryland	5	136	10.0	8	3	5	4	9	11	44	7	14	31	438				6	3		4	81
Massachusetts	4	97	11.7			1	1	2	9	15	18	7	44	411						1	45	38
Missouri	2	46	9.8					1	13	13	6	8		421						1	15	19
New Jersey	3	226	9.5	10	6	8	16	10	68	30	24	19	61	508							39	129
New York	4	280	9.1	10	5	1	4	6	91	71	76	12	4	508						1	25	100
North Carolina	7	104	9.7	1	1	1	5	9	3	46	16	9	13	397						11	24	58
Ohio	9	360	10.6	3	1	3	6	7	24	48	97	71	100	429							44	236
Pennsylvania	7	221	9.2	17	8	5	13	16	38	28	36	19	41	494					1	3	9	16
South Carolina	8	133	8.8	18	9	4	1	9	5	22	37	32	16	356					1	8	57	27
Tennessee	8	65	10.4			2	1	7	7	8	18	3	15	326							9	4
Virginia	6	98	10.3	1			1	3	4	23	11	29	26	423						2	38	9
Wisconsin	2	37	8.7					2	1	2	16			374						2	10	22
Other States	5	103	8.1	1	1	2		6	18	54	18	2	1	488							2	8
Total	105	3,000	9.3	103	51	94	135	118	656	642	606	246	399	443					8	51	231	460

CHEMICALS.

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**FEMALES.
LABORERS.**

One week:																																
Louisiana.....	3	67	9.1			1	3		1	45	16		1	\$0.178			63	4														
Ohio.....	3	11	8.2		1		1		6	3				.224		1	1	6	8													
Pennsylvania.....	2	14	6.3	2		1	3	1	7					.323			1			10	8											
Tennessee.....	2	11	8.3		1		1		2	7				.165		11																
Wisconsin.....	2	18	8.3						18					.261			5	10	3													
Other States.....	3	338	7.4	16	28	7	82	132	162	9	2			.288		4	8	86	49	60	107	46	6	4								
Total.....	20	509	7.7	18	30	9	39	184	196	64	18		1	.254		4	15	160	65	93	120	49	6	4								
Two weeks and one-half month:																																
Indiana.....	2	115	6.9	10	1	9	15	44	35			1		.363																		
Iowa.....	3	39	6.8	8	1	5	3		16	6				.225		3	3	7	13	10												
Ohio.....	2	35	7.4	2		1	4	13	13	2				.282						25	3											
Other States.....	3	12	7.0	2		2	1	1	3	4				.310						5	3	1										
Total.....	10	201	7.0	22	2	17	23	58	66	12		1		.319		3	3	7	13	40	68	41	11	13	3							
Grand total.....	30	710	7.5	40	32	26	62	192	262	76	18	1	1	.272		7	18	167	78	133	188	90	20	17	2							

CHEMICALS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

CIGARS.

MALES.

[Pay-roll period : One week.]

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and over.	Under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.			
BUNCH MAKERS, HAND.																													
Baltimore.....	4	19	8.5				1	3	10	5							\$0.475		1	1	1	1	2	3	10				
Binghamton.....	3	6	8.0					4	1	1							.843		2	1	1	1	4						
Chicago.....	109	81	8.1		1	2	2	22	79	3							.619			1		4	4	11	21	44	20	2	2
Dayton.....	2	2	6.2		1												.402					1	1	2	4	4			
Detroit.....	2	15	7.2			1	1	12	1								.564					2	2	4	4				
New York.....	10	144	8.0	4	3	1	9	24	84	19							.469	1	1	7	7	21	27	34	28	10	7	1	
Reading.....	3	79	8.2	2			5	12	37	22							.273			6	14	19	18	12	8		1	1	
Tampa.....	3	162	8.7		1	1	5	10	92	40	14						.536	2	1	2	6	3	13	23	73	32	7	1	
Other cities.....	5	21	6.9	3		2	1	3	8	4							.320	2		6	7	3	2		1				
Total.....	33	557	8.2	9	6	7	24	90	313	94	14						.486	5	5	23	36	55	70	85	145	90	35	6	2

BUNCH MAKERS, MACHINE (HAND OR FOOT POWER).

All cities.....	6	48	8.2	1		1	2	9	22	13							\$0.423		4	5	10	12	8	7	2				
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CASERS.

Allentown.....	2	10	9.2						1	7	2		\$0.343		1	5													
Baltimore.....	3	7	9.4						3	3	2		.312		1	3													
Binghamton.....	3	26	8.8	1	2				1	1	13	8	.204		2	12	0								3				
Boston.....	3	7	7.2		1				5	1			.402		1	1	1			1	1	2	1						
Chicago.....	5	9	8.2						2	7			.487		1									1	3	3			
Cincinnati.....	4	7	7.7						3	3	3		.327				6												
Cleveland.....	3	9	8.7						1	1	2	3	.398		1														
Dayton.....	3	12	8.3						2	2	9	1	.357				5						1	5	2				
Detroit.....	6	10	8.2						2	1	4	3	.444											3	1	2	1		
Evansville.....	2	35	9.3	2					1	1	3	1	.242		2	13	15												
Key West.....	3	8	9.8						1	1			.299		1	2	3					1	2						
Lancaster.....	2	4	8.7						1				.317										4						
Newark.....	2	2	11.0										.344										1						
New York.....	10	40	8.4	2	1				1	2	6	28	.296		2	7	17					6	6	1			1		
Philadelphia.....	5	16	8.9	1	1				1	1			.313			6	6					1	2						
Reading.....	3	7	8.7						1				.298				4					2	1						
Tampa.....	5	23	9.3									18	.317			3	11							2					
Total.....	64	232	8.8	6	3	5	7	18	34	97	60	2	.319	6	30	71	60	31	12	8	11	8							

CIGAR MAKERS.

Baltimore.....	3	25	7.2	2	1								\$0.437		1	1	6	3	6	1	4	8								
Boston.....	3	390	6.1	14	13	70	293		4	1			.685				4	5	16	27	84	83	83	83	36	37	15			
Chicago.....	4	155	7.3	2	2	4	10	116	21				.584		1	3	5	7	12	21	39	36	17	10	1	3				
Cincinnati.....	2	246	6.5	5	11	26	69	135					.399	1	18	13	52	50	49	36	23	2								
Detroit.....	3	48	7.0	2	1			4	38				.474		2	3	4	7	5	6	10	8	3							
Key West.....	4	761	8.3	15	7	21	55	132	299	190	42		.348	19	82	149	172	132	94	59	38	11	1							
Lancaster.....	3	23	8.0				1	3	8				.369		3	3	7	6	7		2	1								
New York.....	5	208	7.2	9	4	14	39	83	77	8	1		.435	1	8	12	29	40	32	35	28	11	10							
Philadelphia.....	2	160	8.3	7		2	5	31	37	74			.398	3	8	13	24	36	33	21	18	3						1		
Reading.....	4	126	8.5	3	2	2	0	12	37	57	4		.383		6	9	27	27	37	18	2	2								
Tampa.....	6	723	8.5	22	11	9	46	121	144	293	77		.340	59	92	134	158	129	89	38	30	11	4	1						
Other cities.....	2	65	6.8	2	2	3	11	47					.520		2	2	6	10	11	16	14	8								
Total.....	42	2,934	7.7	84	54	152	546	718	629	627	124		.424	62	221	342	490	447	394	278	294	185	121	49	88	18				

LABELERS.

Key West.....	3	4	9.0						3	1			\$0.306		2	2														
Tampa.....	4	12	9.5						2	10			.338		1	1	7													
Other cities.....	4	6	8.0						1	1			.288	1	1	1	1				3									
Total.....	11	21	9.1					1	1	7	11	1	.320	1	2	4	10				3									

CIGARS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and over.	Under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.					
PACKERS.																															
Baltimore.....	4	23	7.1		1	2	3	9	1	2			\$0.432		2		3	5	5	3	2	2	1								
Binghamton.....	4	85	8.0			2	1	8	18	6			.413			3	5	9	3	2	1										
Boston.....	3	36	5.8		2	21	12	1					.815								3	17	11	2							
Chicago.....	5	88	7.0		2	1	8	26	1				.724				2		2	5	11	6	4	6							
Cincinnati.....	4	35	6.2		1	3	9	14	1				.459				3	2	13	7	10										
Cleveland.....	2	3	6.5				2	1					.452								3										
Dayton.....	2	2	7.9					1	1				.470						1		1										
Key West.....	4	29	7.2			2	2	20	2	1			.705	1						1	3	9	5		9						
Lancaster.....	2	7	7.6			1	1	1	3	1			.394		1					2	1										
New York.....	0	111	7.1		7	3	1	14	71	14	1		.627			2	8	4	9	7	21	34	17	7	4						
Philadelphia.....	3	16	7.6			1	1	7	7				.528			2	1	2	2	2	4	2	2	1							
Reading.....	4	27	7.6			1	3	13	10				.416			1	3	6	7	7	3										
Tampa.....	0	55	8.1			1	11	7	27	9			.710							2	3	30	22	7	1						
Other cities.....	3	3	7.7					3					.589			1						1									
Total.....	55	420	7.2	12	10	41	77	169	91	20			.602	1	3	9	19	29	47	40	57	88	70	40	14	8					

ROLLERS, HAND.

Baltimore.....	4	34	8.1	1	1			5	20	7			\$0.499	1			2	1	0	5	9	6	1								
Binghamton.....	4	47	7.0		5	4	7	15	16				.345		4	13	10	11	2	1	0										
Chicago.....	4	158	7.8		2	4	5	24	113				.555			2	8	12	23	54	40	13	2								
Detroit.....	2	3	7.6					2	2				.623							1	1										
Key West.....	2	29	8.1			1	1	11	14	2			.357	2	2	1	7	8	0	3											
New York.....	10	394	7.5	24	7	11	69	85	143	55			.471	2	3	15	30	57	68	06	96	40	15	2							

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY--Continued.

FEMALES--Continued.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were--								Average earnings per hour worked.	Employees whose earnings per hour worked were--													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.		11 and over.	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 cts. and over.

LABELERS.

Binghamton.....	2	4	7.3	1	1					2					2	1									
Boston.....	2	3	7.2		1		2			2						3									
Cincinnati.....	2	0	6.6	2			4							3											
Cleveland.....	2	3	6.8		1	1		1							1	1									
Dayton.....	2	2	7.9				1	1								1									
Evansville.....	2	8	9.3					3	1	4					3	5									
New York.....	5	17	8.1	1			5	8	3						6	8	2								
Philadelphia.....	5	16	7.3	1	2	1	2	1	3	0					5	2	1								
Reading.....	2	7	8.1	1			4	2	2						2	3									
Other cities.....	6	20	7.9	1			1	10	3	5					10	1	1								
Total.....	30	86	7.8	4	5	2	6	23	23	19	4				31	17	0								

PACKERS.

Allentown.....	2	36	7.5	2	2		4	10	20						0		3	7	0	3	4	0	1	1	
Binghamton.....	2	32	6.7	2	1	3	11	13	2						2	2	8	10		3	4	1	1	3	
Cleveland.....	4	36	5.7	7	2	10	6	21	1						3	3	3	0		7	8	1	1	3	
Dayton.....	3	33	6.4	1	0	3	2	10								8	3	8		7	2	4	4		
Detroit.....	6	51	6.6	1		4	20	20							4	5	12			8	5	6	6	11	
Evansville.....	2	86	7.3	4	2	5	5	42	28						29	26	19	2							
Lancaster.....	3	16	6.5	1	1	3	3	7	1						1	2	2	5		3	3				
New York.....	5	69	7.2	5		2	7	32	7	6					6	1	1	5		5	25	11		5	

Philadelphia.....	5	96	7.2	10	2	2	18	4	40	20			.365		1	4	1	14	13	11	14	10	18	6	4	
Reading.....	2	17	6.8			2	0	9					.405					4	1	2	3	3	4			
Othercities.....	6	80	6.5		8	8	15	4	2	4			.370					1	8	8	7	6	4	1		
Total.....	41	498	6.9	31	19	42	108	172	101	39			.375		1	6	14	4	57	73	71	78	60	70	39	25

ROLLERS, HAND.

Baltimore.....	4	36	7.6	1			4	14	17				\$0.458					1	2	1	8	4	5	12	3	
Binghamton.....	4	356	7.5	17	8	16	20	89	137	39			.339		1	1	3	31	83	87	80	34	23	14		
Chicago.....	4	47	7.5	2		2	7	15	21				.539							1	2	0	7	20	11	
Cleveland.....	3	52	6.6	5	5	3	8	16	15				.357			1	8	5	14	15	12	1	1			
Dayton.....	2	62	6.9	5	4		5	38	10				.333			1	8	11	21	6	11	8	1			
Detroit.....	6	399	7.1	23	11	10	48	245	62				.400	2	1	2	2	17	50	55	64	82	67	43	14	
Evansville.....	2	650	8.4	21	20	23	25	77	101	388			.283	2	13	23	67	13	232	142	62	15	6	1		
Lancaster.....	2	15	8.4					3	11	4			.309				1	2	5	5	1					
New York.....	8	779	8.0	14	7	12	88	148	434	78			.308			2	3	25	78	137	172	167	97	75	23	
Philadelphia.....	3	215	6.3	20	17	28	74	54	22				.422			2	1	8	17	21	39	49	43	20	8	
Reading.....	2	83	7.6	2	4	5	0	17	46	3			.429				1	1	11	14	27	17	10	2		
Tampa.....	3	194	8.3	1		2	7	23	143	16	2		.438				1	3	7	14	38	44	43	38	0	
Othercities.....	1	64	7.7	1		2	3	31	27				.282				2	24	15	14	5	4				
Total.....	44	2,964	7.5	112	85	103	323	770	1046	523	2		.352	4	15	26	73	106	357	413	443	468	447	306	244	67

ROLLERS, SUCTION.

Allentown.....	2	203	8.3	10	1	5	12	14	19	142			0.417				1	3	8	31	56	42	29	25	8	
Baltimore.....	153	6.8	15	8	10	21	52	47					.357		1		0	7	21	39	83	38	11	10		
Cleveland.....	141	7.3	9	6	7	11	37	71					.364				1	5	17	34	44	30	5	5		
Dayton.....	151	7.1	5	5	9	15	97	20					.309	1		2	1	3	21	48	38	32	3	2	5	
Lancaster.....	2	73	7.4	1	2	8	7	26	27	3			.349					5	7	26	20	10	5			
New York.....	5	465	7.0	15	8	11	41	82	300	8			.381			1	3	19	63	80	108	78	53	47	3	
Philadelphia.....	3	276	8.3	14	0	0	8	5	223				.308	4		7	5	10	58	58	51	40	24	13	4	
Othercities.....	4	198	7.5	7	4	9	46	42	70	18			.345				3	3	22	34	43	33	36	16	6	
Total.....	1	1,658	7.7	76	43	68	161	357	559	394			.357	5	1	9	11	27	140	251	352	364	249	134	102	13

CIGARS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and over.	Under 12 cts.	12 and under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 cts. and over.		

STEMMERS OR STRIPPERS, HAND.

Allentown.....	2	51	7.0	7	3	2	3	3	12	51	.....	\$0.215	1	2	5	14	10	29	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore.....	5	86	7.4	5	1	.....	1	4	26	1	.....	.192	1	5	8	6	3	7	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Binghamton.....	4	184	7.1	16	8	5	43	46	18	60	.....	.216	2	8	16	27	27	57	35	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston.....	2	94	6.5	9	2	3	50	30	.....	.....	.....	.294	.....	.....	.....	.....	1	17	51	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago.....	5	98	7.4	8	2	3	8	21	55	1	.....	.257	.....	1	2	11	11	27	27	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cincinnati.....	3	45	6.3	2	3	7	21	12	.....	.....	.....	.169	6	6	7	7	9	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleveland.....	4	92	6.6	15	2	5	9	18	43	.....	.....	.244	1	.....	3	7	7	33	30	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton.....	3	61	7.8	.....	.....	.....	1	2	13	43	.....	.194	4	2	8	8	5	30	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Detroit.....	5	153	6.9	13	4	5	35	55	39	2	.....	.256	.....	4	2	8	14	54	34	21	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Evansville.....	2	284	7.6	15	25	15	12	62	101	2	52	.151	59	70	53	33	32	21	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Key West.....	4	157	7.2	3	7	15	24	62	38	8	.....	.183	1	7	31	42	38	31	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lancaster.....	3	12	8.0	.....	.....	.....	2	1	2	2	.....	.199	.....	1	4	1	1	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	11	348	7.9	21	12	9	7	44	108	147	.....	.233	3	5	8	23	54	122	104	25	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia.....	6	354	7.1	35	17	42	38	63	24	135	.....	.188	45	23	54	48	44	76	48	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading.....	4	78	7.1	6	1	8	10	22	25	6	.....	.246	.....	.....	1	3	8	26	27	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tampa.....	6	258	8.2	7	3	8	26	34	103	77	.....	.196	16	22	49	34	25	53	54	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other cities.....	1	5	9.0	.....	.....	.....	.....	1	1	3	.....	.167	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	71	2,342	7.4	164	80	130	290	492	636	486	54201	140	159	259	273	289	594	456	117	33	10	9	2	1

BASTERS (HAND), VESTS.

All cities	3	5	8.0								3	1	1		\$0.457											3	2	1							
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BASTERS (MACHINE), COATS.

All cities	6	16	8.1										1	1	14												1	1	1	2	2	8	1			
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BUSHELERS AND TAILORS.

Baltimore	4	101	8.0	1	1	1	8	12	75	6	2				\$0.586				1	4	7	9	23	54	2										1	
Boston	5	34	7.5		1			22	11						.529				1	0	7	14	2	3	1											
Buffalo	2	6	8.3						6						.290	2			2			1														
Chicago	5	189	7.8	5	1	5	7	31	187	2	1				.431				7	31	87	50	13	1												
Cincinnati	3	39	8.0		1		4	2	81	1					.371		1	2	11	9	15	1														
Cleveland	4	12	7.8				1	3	7						.468							4														
Indianapolis	2	33	7.9	1			6	8	20	2	1				.470				2	1	0	4	17													
Newark	4	14	6.8	1	1		1	10	1						.534				2	1	1	7	2		1											
New York	12	122	7.7	8	3	3	10	40	43	15	4	1			.478				4	14	31	34	25	11	2	1										
Philadelphia	8	52	6.5	2	1		2	8	13	12	6		13		.404				1	19	11	9	4	6	1	1										
Rochester	5	68	7.8	1	8		1	6	50	2					.501					4	6	25	19	6	2	1										
St. Louis	2	2	8.2						2						.481						1		1													
Total	61	660	7.9	14	12	9	35	132	395	40	15	1	13		.473	2	1	5	44	78	175	138	131	77	11	3							1			

CUTTERS (HAND), CLOTH.

Baltimore	4	211	6.9	5	7	67	2	33	97						\$0.659																				83	150	23	5	
Boston	5	66	6.9	3	5	2	22	13	21						.840							1	12	10	15	6	12	5											1
Buffalo	4	32	7.4	1				8	23						.507				1	2		1	28																
Chicago	5	456	7.4	11	2	15	22	240	162	4					.593				7	3	13	39	149	200	38	6	1												
Cincinnati	3	103	7.8	9	7	1	4	9	73						.552				1	3	3	7	5	57	26		1												
Cleveland	2	8	6.4	2				1	3						.533																								
Indianapolis	2	25	7.2				1	9	5	10					.427							7	4																
Newark	3	11	7.7					4	7						.618				3	4	3																		
New York	12	193	7.5	6	2	4	12	42	127						.697							1	31	58	97	5													
Philadelphia	5	103	6.8	12	2	4	2	33	50						.619						1	1	31	65	1	4													
Rochester	4	133	7.0	8	23	12	8	17	70						.688							4	43	43	27	12	2												
St. Louis	3	59	8.0			2		16	35	6					.555	1			1	5	2		1	30	12	7													
Total	57	1,400	7.2	51	48	109	82	421	678	11					.628	1		5	20	14	23	60	431	571	208	38	16	8									5		

CLOTHING, MEN'S.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

130

MALES—Continued.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and over.

FITTERS AND TRIMMERS, PANTS.

Chicago	2	5	7.2				1	3	1							\$0.486					1												
Indianapolis	2	3	7.9					2	1							.403					1	2	1	3									
New York	8	13	7.9				1	4	7	1						.537			1	1	1	2	1	2	2	1	2						
Rochester	4	8	7.5				2			6						.524						3	2	3	2								
Other cities	2	4	7.1				2	2								.744						1	1	1	1	1					1		
Total	18	33	7.0			2	4	11	15	1					.539			1	1	3	7	2	9	5	2	2	1						

FITTERS AND TRIMMERS, VESTS.

Baltimore	2	7	7.0		1		2	2	2						\$0.693						1			1	3						2				
Boston	3	4	7.8					1	3						.551					2				1		1									
Chicago	3	19	7.5		1	2	1	11	1			3			.697			1	2	3	1	1	1			1	3	4	2	3					
Cincinnati	2	2	5.5	1											.389					1	1														
New York	4	5	7.4				2		3						.695						1	1		2	1	2							1		
Philadelphia	2	3	8.0						3						.318			1	1	1		3													
Rochester	3	5	7.7				1	4							.453						2	1	1		1										
Other cities	4	4	8.3					1	2	1					.509								3		1										
Total	23	49	7.5	1	2	2	0	15	18	2		3			.608			2	3	0	3	5	2	3	5	4	5	3							

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

HAND SEWERS, COATS.

Chicago.....	8	34	7.5	8	.....	8	6	12	26	2	.....	.....	.....	80.496	1	.....	3	1	9	13	14	6	3	1	2	.....	1	.....	
Newark.....	2	3	8.0	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.811	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	2	5	7.4	.....	.....	.....	.....	4	1	.....	.....	.....	.....	.815	.....	.....	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia.....	2	2	8.6	1857	1	1
Other cities.....	1	2	6.7	3406	1	1
Total.....	10	66	7.5	8	.....	8	8	17	32	8	.....	.....	.....	.446	1	.....	6	4	13	15	14	6	3	1	2	.....	1	.....	.....

OPERATORS, COATS.

Baltimore.....	4	235	7.7	3	5	12	8	62	142	8	.....	.....	.....	80.614	.....	.....	.....	.....	6	5	12	89	97	9	6	5	6	.....	.....	
Boston.....	7	87	7.0	4	1	1	7	66	8	.....	.....	.....	.....	.611	.....	.....	.....	.....	2	4	12	28	22	14	3	1	1	.....	.....	
Buffalo.....	5	32	8.0	.....	.....	4	2	23	3	.....	.....	.....	.....	.536	.....	.....	.....	.....	3	2	6	15	3	2	.....	.....	.....	.....	.....	.....
Chicago.....	5	470	7.5	17	7	15	38	174	318	11	.....	.....	.....	.585	1	3	5	10	27	36	88	140	85	51	21	7	.....	.....	.....
Cincinnati.....	6	24	7.9	1	1	.....	.....	3	15	2	.....	.....	.....	.493	.....	.....	.....	.....	2	1	5	0	5	5	.....	.....	.....	.....	.....	.....	.....
Cleveland.....	8	15	7.3	2	.....	.....	.....	1	3	0	.....	.....	.....	.505	.....	.....	.....	.....	1	1	1	3	0	2	.....	.....	.....	.....	.....	.....	.....
Indianapolis.....	2	18	7.8	.....	.....	.....	1	3	14	.....	.....	.....	.....	.544	.....	.....	.....	.....	1	1	.....	3	7	5	.....	.....	.....	.....	.....	.....	.....
Newark.....	5	35	7.3	2	.....	.....	1	21	11	.....	.....	.....	.....	.592	.....	.....	1	.....	.....	8	4	4	5	3	4	1	.....	.....	.....	.....	.....
New York.....	10	309	7.6	23	6	1	23	75	127	53	1	.....	.....	.639	.....	1	.....	11	14	19	95	99	64	16	7	12	.....	.....	.....	.....	.....
Philadelphia.....	6	206	7.8	3	4	7	19	23	114	31	5609	2	1	2	6	7	15	17	72	32	17	17	7	11
Rochester.....	4	101	7.9	2	2	3	4	27	113	11562	1	1	15	24	67	34	16	3
St. Louis.....	3	11	7.5	2	9407	2	2	1	2	1	3
Total.....	62	1,003	7.6	59	26	40	95	459	900	116	7	1591	3	5	11	24	64	107	190	531	389	177	70	28	84

OPERATORS, PANTS.

Baltimore.....	2	106	7.0	.....	8	20	10	51	22	.....	.....	.....	.....	80.612	.....	.....	4	6	4	2	5	37	22	16	1	3	6	.....	.....		
Boston.....	8	39	7.1	2	3	1	1	7	25	.....	.....	.....	.....	.590	.....	1	.....	.....	.....	2	8	14	5	4	2	1	.....	.....	.....	.....	.....	.....
Buffalo.....	5	19	7.0	.....	.....	5	1	2	10	.....	.....	.....	.....	.534	.....	.....	.....	.....	2	.....	3	3	4	6	1	.....	.....	.....	.....	.....	.....	.....
Chicago.....	2	160	6.9	4	1	21	56	46	12	8	7	1	.....	.555	.....	.....	.....	.....	3	3	13	15	23	41	39	12	9	3	1	.....	.....	.....
New York.....	7	145	7.7	1	1	2	14	32	95	.....	.....	.....	.....	.713	.....	.....	.....	.....	3	9	5	4	5	10	37	33	19	18	12	.....	.....	.....
Philadelphia.....	3	19	8.0	2	8518	1	1	1	4	7	3	1
Rochester.....	4	18	8.1	1	3	13	1474	2	3	2	2	7	1	1
St. Louis.....	4	15	8.3	1	14415	2	1	3	3	4	2
Other cities.....	3	17	7.7	3	6	7517	2	1	4	7	3
Total.....	39	538	7.3	7	13	49	86	150	206	19	7	1	.....	.599	.....	4	16	23	29	33	58	129	106	68	28	24	20	.....	.....	.....	.....	.....

CLOTHING, MEN'S.

PRESSERS (HAND), PANTS.

Baltimore.....	2	8	8.8					1	5					\$0.513			1	1	3	1	2		
Boston.....	4	17	6.8	2	2	2			7				1	.619			2	1	1	2	6	2	3
Buffalo.....	4	6	7.8						4	3	2			.510			1	1	1	1	2	2	
Chicago.....	3	10	7.7						4					.486			1	3	1	4	1		
Cincinnati.....	8	19	7.9	1		1			14	8				.365	2	1	7	3	3	1	2		
Indianapolis.....	2	3	8.0					1	2					.501			1			1	1		
New York.....	7	36	7.8				3	17	16					.508		6	3	7	2	8	6	4	
Philadelphia.....	2	7	8.1	1	1		1	2	2					.482		1	1	1	1	2	1		
Rochester.....	4	25	8.0				1	3	20	1				.474		1	1	10	6	3	4		
Other cities.....	2	11	6.9		1	1	3	3	4					.591				2	1	4	1	2	1
Total.....	42	142	7.6	4	2	4	9	39	78	5	1			.499	2	1	18	11	29	16	29	10	4

PRESSERS (HAND), VESTS.

Baltimore.....	2	11	7.5					1	7	3				\$0.656						6	1		3	
Boston.....	3	5	7.7						2	2				.732						1	1	1	1	
Chicago.....	3	59	7.0	2		20	4	12	19	10	1	1		.622		3	3	2	7	6	4	3	4	
Cincinnati.....	5	11	8.2						19					.336	3		3	8	1	1				
Cleveland.....	2	11	7.6	1			2		7	1	1			.605			1		1	3	6	1		
Indianapolis.....	2	8	8.1						8					.406			2	1	4	1				
Newark.....	3	9	8.3						8	1				.411	2	1	1	1	1	1	2			
New York.....	5	21	7.3	1	2	1	4	9	7					.574			1	2	4	4	2	2	1	
Philadelphia.....	4	12	6.7	1	2			3	6					.510	2			2	2	4	2			
Rochester.....	6	16	7.6	1			1		14					.469	1	1		6	2	4	2			
Total.....	35	163	7.4	5	2	21	12	33	85	3	2			.581	8	5	10	8	22	18	31	16	9	9

PRESSERS (MACHINE), COATS.

Baltimore.....	2	107	7.6		2	4	5	28	68					\$0.610				1	2	3	9	25	62	3	
Boston.....	7	51	6.9	4	2	2	5	23	15					.484			1	2	7	18	5	9	3	5	
Buffalo.....	5	24	7.8				1	3	4	13	3			.407			1	1	7	10	5				
Chicago.....	4	261	7.6	4	4	7	22	86	127	9	2			.536	2		8	13	23	27	34	70	52	22	
Cincinnati.....	7	37	8.1					3	3	26	5			.386		3		6	14	10	2				
Cleveland.....	3	22	6.8	4		1	1	2	14					.539			1		2	2	3	8	6		
Newark.....	4	27	7.3		1		2	19	6					.563	1			1	3	3	1	6	4	8	
New York.....	10	31	7.7	2			1	8	21	15				.551				11	12	8	26	11	10	1	
Philadelphia.....	6	84	7.6	4		1	2	8	65	4				.490		1	3	6	11	19	14	11	12	2	
Rochester.....	4	170	7.7	4	2	6	9	37	109	3				.496			3	17	34	49	41	19	6	1	
St. Louis.....	3	15	7.4	2	1			1	11					.416	2		1	2	5	4		1			
Other cities.....	1	24	7.4	1			2	6	15					.351		8		6	3	4	3				
Total.....	56	903	7.6	25	12	23	62	251	489	39	2			.516	3	6	23	39	102	147	137	196	172	56	11

CLOTHING, MEN'S. 133

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

134

MALES—Concluded.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																			
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and over.								
PRESSERS (MACHINE), PANTS.																																				
Baltimore.....	2	49	7.1	3		5	6	18	17									\$0.739																		
Boston.....	4	11	7.6					7	4									.571		2					1	1	2	11	15	2	7	5	6			
Buffalo.....	4	11	7.9					9	9									.447							3	3	2	3								
Chicago.....	3	116	6.9	4	28	12	7	19	30	5	11							.605		2	10	11	8	10	16	38	2	1	9							
Cincinnati.....	8	24	7.7	1	1			8	13	1								.388			7	5	3	1	5											
Indianapolis.....	2	9	7.7					6	2									.357		1	4	1	2	1	1											
New York.....	4	19	8.2	1		1		5	3	9								.634			1	1	2	3	6	6	2	4								
Philadelphia.....	2	12	7.5	1		1	1	1	7	2								.596				2	2	4	3											
Rochester.....	3	39	8.3					4	33	2								.507		1	2	2	8	5	12	9										
St. Louis.....	3	23	8.2	1		1	1	20	2									.374		1	1	5	9	4	2	1										
Other cities.....	1	8	8.0						8									.595																		
Total.....	36	321	7.5	9	30	19	16	71	146	19	11						.568			4	7	29	33	31	29	57	80	8	12	15	10					

PRESSERS (MACHINE), VESTS.																																				
Baltimore.....	3	14	7.7			2		2	8	2								\$0.551								1	1	2	6	3	1					
Buffalo.....	4	7	8.2				1		5	1								.390			1	4	2	2												
Chicago.....	3	81	7.4	2	1		1	13	13	1								.581		1	1	4	2	4	5	7	4	1	1	1						
Cincinnati.....	3	4	8.3						4									.451				2	1			1										
New York.....	2	3	6.6			1	1		1									.418			1				1											
Rochester.....	4	20	8.0		1			2	15	2								.575			4	1	3	4	4	2	4	2								
Other cities.....	3	5	8.0						5									.633				1			1		1	2								
Total.....	22	84	7.7	2	2	3	3	17	51	6							.550			1	4	15	6	11	17	13	10	5	1	1						

SHAPERS, COATS.

Baltimore.....	3	22	7.6			1	2	5	14					\$0.691							2	16	1	1	1	1			
Boston.....	5	7	7.4				1	4	2					.590						1	3	1	1						
Buffalo.....	4	6	8.2					2	2				2	.531						1	5								
Chicago.....	5	108	7.6			1		6	32	18			1	.591						1	1	3	3	9	14	10	7	6	2
Cincinnati.....	7	10	8.1					2	3					.434						2	3	3		2					
Indianapolis.....	2	5	7.6				1		1	3				.536							1								
Newark.....	4	4	7.2					1	2	1				.544							2	1		2					
New York.....	9	24	8.1				1	10	7	6				.651						1	1	4	12	2	4				
Philadelphia.....	5	15	8.4						11	4				.503						2	1	5	4	1	1	1	1		
Rochester.....	4	30	7.6	1				5	4	20				.513						1		3	7	15			1		
Other cities.....	1	1	6.1					1						.612										1					
Total.....	49	182	7.7	1	1	2	17	62	86	13				.577		4	4	9	14	25	50	45	14	13	8	1			

CLOTHING, MEN'S.

BASTERS (HAND), VESTS.

Baltimore.....	3	27	7.2	1	2	1	2	13	7	1				\$0.349					8	7	7	4			1		
Boston.....	3	10	7.3		1		1	3	5					.304		1	1		3	1	3	1					
Chicago.....	3	65	7.6	2	1	3	6	22	28	3				.355		2	3	11	10	8	11	10	1	5	4		
Indianapolis.....	2	7	7.7				1	2	4					.355					5	1							
Newark.....	3	10	8.1						10										2	3	1						
New York.....	5	27	7.6			5	1	2	19					.287			3	10		3	3	4		1			
Philadelphia.....	4	17	7.4	1				4	11					.296		1	1		5	5	1		3	1			
Rochester.....	5	16	7.9		1			2	13					.275					5	7	3		1				
Other cities.....	2	6	7.6		1				5					.266		1			1	3		1					
Total.....	30	186	7.5	4	5	11	11	48	102	4				.323		1	1	4	6	37	45	24	28	22	5	7	5

BASTERS (MACHINE), COATS.

Baltimore.....	2	40	5.7	12	3	5	4	12	4					\$0.372					4	4	3	14	9	5	1		
Buffalo.....	2	2	7.1				2		1					.305					4	1	2						
Chicago.....	4	38	7.4	2	1		2	17	13	1				.334		1			4	4	3	4	4	5	3	1	
Cincinnati.....	4	5	7.0	1					4					.285					2	1	2						
Cleveland.....	2	10	6.8	1			2	3	4					.360					2	1		5		2			
St. Louis.....	2	3	8.2						3					.223					2	2	1						
Other cities.....	5	20	7.6		1			10	9					.335					1	4	7	3	5				
Total.....	31	117	6.8	16	5	5	10	42	38	1				.361		1			13	17	23	26	18	12	4	2	1

BASTERS (MACHINE), PANTS.

Chicago.....	2	2	7.9				1	1						\$0.378												
Other cities.....	4	6	8.1					1	5					.226			1	1	2	2	1		1			
Total.....	6	8	8.0				2	6						.264			1	1	2	2	1		1			

BASTERS (MACHINE), VESTS.

All cities.....	6	9	7.4				4	1	4					\$0.276			1		1	4	2	1				
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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Continued.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 12 cts.	12 and under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 cts. and over.

BUSHELERS AND TAILORS.

Boston.....	2	6	7.9					1	5							\$0.452														
Buffalo.....	2	4	6.0	1			1		2							.179		1	1	1				1	1					
Chicago.....	4	23	7.7			1	3	4	15							.380							4	5	5	4	3	2		
Cincinnati.....	4	7	6.5			4	1		2							.290				1				2	2					
Cleveland.....	2	2	8.0													.334								1						
Indianapolis.....	2	0	7.7				2	2	3			1				.282						4	3	1						
New York.....	7	10	7.9				1	3	5			1				.370							1	1	5	3	1			
Rochester.....	4	8	7.9					2	0							.344								2	2	3	1			
Other cities.....	2	2	7.1			1			1							.323								2	2					
Total.....	29	71	7.5	1	6	9	12	41	2						.345		1	1	2			7	12	13	17	8	7	3		

EXAMINERS, SHOP AND STOCK ROOM.

Baltimore.....	3	17	4.1	1	1		2	3	10							\$0.295			1			1	2	7	1	3	2			
Chicago.....	3	45	6.9	5	1	1	15	5	17			1				.375						1	2	6	12	11	8	3	3	1
Cincinnati.....	4	5	8.6						4			1				.248						1	2	1	1	1				
Cleveland.....	3	10	7.8					2	8							.385								4	2	3	2	2		
New York.....	3	6	8.6		1			1	1					3		.290						1	4	1	4	1				
Philadelphia.....	2	9	6.6	1	1	1		2	4							.272			2					4	1	2				
Rochester.....	5	9	7.9					2	7							.352							3	1	1	1	1			2
St. Louis.....	3	22	7.5	1		1	4	2	14							.228						2	16	3			1			
Other cities.....	1	2	8.2						2							.388														1
Total.....	27	125	6.9	8	4	3	21	17	67	2	3				.321		1	3	4	24	28	18	20	15	5	0			1	

FITTERS AND TRIMMERS, COATS.

Cincinnati.....	3	4	7.1			2			1	1				\$0.276				1	1	2							
New York.....	2	2	8.1						1	2				.284					3	1							
Other cities.....	2	4	7.6						4					.492											2	1	
Total.....	7	11	7.5			2			5	3	1			.857				1	5	2					2	1	

FITTERS AND TRIMMERS, PANTS.

Chicago.....	3	21	7.3		1	2	1	9	7	1				\$0.343				1	1	0	5	3		2	3		
Cincinnati.....	4	6	7.8				1	4	1	3				.250				1	3	1	1	1					
Philadelphia.....	2	4	8.0					1	3					.274					1	1	1	1					
Rochester.....	2	5	8.5						3					.314								2					
St. Louis.....	2	7	8.3					1	6					.200				1		2	2						
Other cities.....	2	2	8.0						2					.336					1						1		
Total.....	15	45	7.8		1	2	2	15	24	1				.308				1	3	8	12	0	0		3	3	

FITTERS AND TRIMMERS, VESTS.

Cincinnati.....	3	3	7.9					1	2					\$0.239					1	2							
Other cities.....	4	13	7.3			1	6		7					.455						2	3	2		1		1	3
Total.....	7	16	7.4			1	6		9					.415					1	4	3	2	1		1	3	1

HAND SEWERS, COATS.

Baltimore.....	4	366	7.0	11	12	27	88	91	124	0	1			\$0.393	1	2	1	3	7	18	32	45	07	89	60	85	0	
Boston.....	8	137	7.0	2	5	10	16	80	18					.302				1	1	22	48	38	17	3	4	3		
Buffalo.....	5	70	7.5	3			10	14	42	1				.293				1	5	20	23	11	8	1				
Chicago.....	5	1,024	7.3	45	22	49	127	353	428					.361	3	9	2	9	10	55	153	254	218	164	76	54	10	1
Cincinnati.....	10	214	7.4	6	5	16	30	34	117	6				.244	4	4	14	22	29	68	80	18	15	8	5	1		
Cleveland.....	4	40	6.9	3	2	2	11	3	19					.311					2	11	16	10	1					
Indianapolis.....	2	116	7.6	3	2	5	11	38	56					.243		6	7	3	15	37	20	12	7	3				
Newark.....	5	35	7.5	1			1	20	11	1				.309					3	4	7	11	6	3	1			
New York.....	11	306	7.5	11	8	6	39	86	116	37	3			.342				2	4	23	69	85	60	38	22	5	8	
Philadelphia.....	10	187	7.5	11	3	10	20	16	112	14	1			.281		1	3	11	4	45	52	34	15	10	4	5	8	
Rochester.....	4	399	7.4	12	3	27	48	87	221	1	1			.329		1	1	2	4	32	111	108	65	49	17	9		
St. Louis.....	3	13	7.9					2	10					.256					1	6	2		1		2			
Total.....	71	2,907	7.3	108	63	153	401	833	1274	70	5			.334	8	24	28	51	83	322	570	633	688	366	189	113	23	1

OPERATORS, COATS.

Baltimore.....	4	207	7.3	8	8	10	21	62	93	5				\$0.375				2	6	15	24	36	29	39	41	11	1	3
Boston.....	5	14	6.9		2		2	8	2					.313					1			6	4	2	1			
Buffalo.....	5	43	7.0				6	11	23	1				.327						1	2	18	8	6	3	1	4	
Chicago.....	5	851	7.2	42	14	42	98	347	308					.400		17	2	19	18	60	85	128	125	131	88	116	60	22
Cincinnati.....	10	206	7.4	5	9	11	30	30	119	4				.255	2	7	16	24	18	62	38	35	10	6	8	5	1	
Cleveland.....	4	113	6.6	11	6	11	35	6	45					.381						4	21	13	22	30	12	9	2	
Indianapolis.....	4	73	7.4	3			6	27	26					.301		5		2	4	12	19	11	5	10	4	1		
Newark.....	5	23	7.1		1	2	2	14	4					.351						1	19	6	5	3	1	1		
New York.....	6	57	7.1	6	3	2	8	17	11	10				.394						3	7	13	9	4	9	7	3	2
Philadelphia.....	7	141	7.2	11	6	6	12	16	84	5	1			.347		1	1		3	12	40	26	20	17	9	7	3	2
Rochester.....	4	231	7.2	6	6	23	27	83	85	1				.374						11	43	46	48	34	30	18	1	
St. Louis.....	3	124	7.7	9	2	4	11	10	88					.284		1	1	9	8	47	19	23	9	4	3			
Total.....	60	2,086	7.3	101	59	112	258	631	898	26	1			.361	2	26	11	49	65	219	326	349	290	282	200	176	63	28

OPERATORS, PANTS.

Baltimore.....	3	122	7.3	1	3	10	17	53	38					\$0.432						5	19	19	18	16	11	18	7	9
Boston.....	6	22	7.2	1	1		2	10	8					.374						2	7	3	2	3	1	3		1
Buffalo.....	4	49	7.2	4	1	2	2	14	26					.253		2	1	4	3	10	16	9	3	1				
Chicago.....	4	463	7.2	12	12	40	91	155	130	22	1			.372		2	2	7	52	72	89	77	58	45	36	20	3	
Cincinnati.....	11	159	7.1	7	4	19	17	40	67	5				.247	6	4	7	7	21	47	33	13	9	7	4	1	2	
Indianapolis.....	2	58	6.2	1	3	26	15	9	4					.305	1	2		4	4	11	7	7	13	4	1	2	2	
Newark.....	2	52	7.4	3	1	1	5	6	36					.408					1	2	6	18	13	8	3	1		
New York.....	7	68	7.7	2	2	1	4	27	28	1		3		.369					4	16	14	12	9	3	7	3		
Philadelphia.....	3	47	7.8		3	1	8	34	1					.300		1			5	10	7	11	7	3	3			
Rochester.....	5	221	7.8	9	6	4	10	32	129	31				.339					6	19	52	48	19	15	8	1		1
St. Louis.....	5	171	7.1	10	15	19	21	17	89					.291	1	1	2	6	9	34	46	35	18	10	7	1	1	
Total.....	52	1,432	7.3	50	48	125	185	371	589	60	1	3		.341	8	9	11	23	55	195	277	258	225	143	98	81	35	14

OPERATORS, VESTS.

Baltimore.....	3	94	7.1	5	3	7	13	31	35					\$0.335				2	1	17	22	18	10	7	11	4	1	1	
Boston.....	4	9	7.2		1	1		2	5					.405							1	1	2	4					
Buffalo.....	4	14	7.8				1	1	11					.233						1	8	4	1						
Chicago.....	3	155	7.3	3	5	7	27	52	61					.472					2	12	18	27	29	13	22	17	8	7	
Cincinnati.....	7	63	7.9	1	1	1		4	56					.210	1	1	4	4	19	19	14	1							
Cleveland.....	2	22	6.9	3	1		3	24	1					.384						6	7	10	5						
Indianapolis.....	2	14	7.3		1		4	1	8					.310					1	2	1	7	1	2	1				
New York.....	4	29	7.7		1		7	20	2					.362						11	5	6	2	2	2	2		1	
Rochester.....	6	108	7.3	2	2	3	34	11	56					.389						1	13	24	33	11	8	13	4		
Other cities.....	2	26	7.0	4			2	1	18					.251					2	1	14	3	4	1	1				
Total.....	37	544	7.3	18	15	22	84	134	271					.850	1	1	4	10	24	78	92	95	92	49	44	86	14	9	

CLOTHING, MEN'S.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Concluded.

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 12 cts.	12 and under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 cts. and over.				
PRESSERS (HAND), COATS.																																
All cities.....	2	28	6.6	2	2	4	2	5	11	2							\$0.304								4	11	7	3		3		
PRESSERS (HAND), PANTS.																																
All cities.....	3	12	7.7					6	6								\$0.296			2				2	2	2	2	2				
PRESSERS (HAND), VESTS.																																
Chicago.....	3	23	7.2		1	1	6	6	9								\$0.382								2	2	3	6	6	3	1	
Other cities.....	4	6	7.5				2	1	3								.230								1	2						
Total.....	7	29	7.3		1	1	8	7	12								.351				1	2	4	2	3	7	6	8	1			
PRESSERS (MACHINE), COATS.																																
Chicago.....	2	5	7.5					4	1								\$0.295								1	2		2				
Cleveland.....	2	6	6.4	1		2			3								.394								1	1	1			8		
Other cities.....	2	5	5.8		1	2	1	1									.327								1	2		1	1			
Total.....	6	16	6.6	1	1	4	1	5	4								.342								2	3	3	4	1	3		

PRESSERS (MACHINE), PANTS.

All cities.....	3	21	7.0	3	6	8	4	\$0.258	2	8	7	1	2	1
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PRESSERS (MACHINE), VESTS.

All cities.....	2	5	7.1	2	3	\$0.245	1	1	8
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SHAPERS, COATS.

Cincinnati.....	2	2	6.9	1	1	\$0.300	1
Other cities.....	3	10	7.7	1	3	6385	1	3	2	1	2	1	1
Total.....	5	12	7.6	.....	1	1	3	7	.....	.381	.....	.....	.....	2	3	2	3	1	1	.....	.....	.....

CLOTHING, MEN'S.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

CLOTHING, WOMEN'S: CHILDREN'S DRESSES.

MALES.

[Pay-roll period: One week.]

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		Under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and over.

CUTTERS.

Chicago.....	3	6	8.4					6		\$0.558						1	3	1	1					
Cincinnati.....	3	4	7.8				1	3		.449			1		2			1						
New York.....	3	7	8.2					7		.806							5		1					
Philadelphia.....	5	12	7.8				5	7		.618						1	3	5	3	1				
St. Louis.....	2	4	8.2					3		.507					1		3							
Other cities.....	2	5	8.2					5		.707								2	2	1				
Total.....	18	38	8.1				7	31		.589			1		3	2	14	9	7	2				

CUTTERS' ASSISTANTS.

Philadelphia.....	3	7	7.7			1	2	4		\$0.424		1		1		1	3							
Other cities.....	5	5	7.3		1		1	3		.421				2		2		1						
Total.....	8	12	7.5		1		2	7		.423		1		3		3	1	3	1					

OPERATORS.

Philadelphia.....	3	8	8.0	.....	.....	.....	5	1	\$0.498	.....	.....	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	1
Other cities.....	2	8	8.3	.....	.....	.....	1	1	.830	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	5	8	8.2	.....	.....	.....	1	6	.622	.....	.....	.....	1	1	.....	1	1	.....	.....	.....	2	.....	1

PRESSERS.

New York.....	3	9	8.8	.....	.....	.....	8	1	\$0.552	.....	.....	.....	1	.....	2	1	4	.....	.....	.....	.....	.....	.....	1
Philadelphia.....	2	8	7.2	1	1	.498	1	1	1
Other cities.....	2	4	8.2	4	.615	1	3
Total.....	7	16	8.1	1	1	.541	2	1	2	1	6	8	1

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FOLDERS.

Cincinnati.....	2	2	7.9					1	1	\$0.191				1																											
Other cities.....	1	10	7.5						10148	2	3	2	2	1																										
Total.....	3	12	7.6						11155	2	3	2	3	2																										

OPERATORS, GENERAL.

Chicago.....	3	76	6.8	9	4	8	8	11	36	\$0.816				2	7	1	8	19	18	11	7	4	8																		
Cincinnati.....	3	58	7.4	4	2	4	9	39230	2	1	1	4	8	23	15	2	1	1																				
New York.....	3	111	7.5	3	4	5	9	27337							6	16	49	26	12	2																		
Philadelphia.....	5	112	6.7	3	8	18	18	48473				1	6	5	15	22	11	9	15	18	7	3														
St. Louis.....	2	51	7.4	3	4	6	10275	1	1	6	4	14	9	11	2	2	2	2														
Other cities.....	2	30	7.5	1	6	12350	1	3	8	6	3	3		
Total.....	18	438	7.2	22	18	36	51	117	194347	2	2	4	19	16	66	66	98	65	31	13	25	18	8	6																

OPERATORS, SPECIAL MACHINE.

Chicago.....	3	11	8.9					1	10	\$0.279							8	3	4	1																			
Cincinnati.....	3	11	7.6			1	1	2271							3	6	1	1																			
New York.....	3	13	7.5	1	4	8322			1	1	1	6	9	1																			
Philadelphia.....	3	9	6.7	2	1	2	4389							2	4	1	1																			
St. Louis.....	2	8	6.4	1	1	6235			1	2	5	3	2	1	1																			
Other cities.....	3	8	7.5	1	1	6317				1	3	2	1	1																				
Total.....	17	60	7.4	3	2	1	4	9	41808				2	3	12	15	17	7	3																			

PRESSERS.

Chicago.....	3	15	6.1	4	3	2	6	\$0.208							4	8	2	1																			
Cincinnati.....	3	12	7.7	1	1	10212							8	4																			
Philadelphia.....	2	16	7.1	1	2	11335							4	2	4	2	2	1	1																
St. Louis.....	2	4	8.1	1	3225							3	1	
Other cities.....	8	18	7.1	1	1	8	8267							8	3	
Total.....	13	60	7.1	5	1	2	8	15	29270							27	18	6	5	2	1	1																

SAMPLE MAKERS.

Philadelphia.....	4	9	6.9	1	1	2	5	\$0.383							2	3	4																				
Other cities.....	6	11	6.7	2	1	1	1	6306							5	2	3	1																			
Total.....	10	20	6.8	3	1	2	3	11340							5	4	0	5																			

CLOTHING, WOMEN'S: CHILDREN'S DRESSES.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

CLOTHING, WOMEN'S: CLOAKS, SUITS, AND SKIRTS.

MALES.

[Pay-roll period: One week.]

Locality.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		10 and under 11.	Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	$1.25 and under $1.50.	$1.50 and under $1.75.	$1.75 and under $2.	$2 and over.

ASSORTERS AND TRIMMERS.

Cleveland.....	3	4	7.9					1	3		\$0.421			2	1		1										
Philadelphia.....	4	14	8.6				1	1	6	6	.592			2	1		4	4	3								
Other cities.....	2	7	8.5						6	1	.372	3	1	1													
Total.....	9	25	8.5				1	2	15	7	.503	3	1	5	2		7	4	3								

BUSHELERS.

Cleveland.....	2	5	7.5			1		1	2		\$0.519				1	1	2	1									
New York.....	6	20	8.0			2		2	16		.419	1	2	5	9	1	1	1									
Philadelphia.....	3	6	8.7						4	2	.496		2	1		1	1							1			
Other cities.....	3	4	8.1						4		.503					2	2										
Total.....	14	35	8.1			1		2	3	28	.456	1	4	6	10	5	6	1	1				1				

CUTTERS.

Baltimore.....	4	4	8.0					1	3			\$0.800			1		1	1	1						
Boston.....	7	12	8.4					7	3			.728			1	3	3	7							
Chicago.....	6	42	8.1					29	3	5		.873			6	26	6								
Cincinnati.....	9	27	8.0	1		1		5	21			.580			3	11	13				1	1			
Cleveland.....	6	43	7.9					1	36			.709				29	13				1				
New York.....	12	105	7.9	5	3	1	1	4	79	12		.738			1	1	1	91			5	3	4		
Philadelphia.....	6	41	8.6			1		1	26	13		.742				1	6	23			6				
St. Louis.....	4	13	9.9						1	6	6	.624				7	3	3							
Total.....	54	287	8.1	7	3	3	2	28	204	39	6	.702			4	1	28	82	149	15	3	5			

CUTTERS' ASSISTANTS.

Baltimore.....	2	2	7.9					1	1			\$0.506					2								
Boston.....	4	4	8.6					1	1		2	.722						2							
Chicago.....	5	13	8.0				1	1	9			.401	2	1	2		1	4	3						
Cincinnati.....	5	10	7.8	1				1	7	1		.450		2		2	4	2							
Cleveland.....	7	26	8.0					1	3	22		.582			1	4	1	7	10	3					
New York.....	4	5	8.2						5			.522	1			1	1	1	1						
Philadelphia.....	2	2	8.9						1	1		.533			1		1	1							
Other cities.....	1	1	10.7								1	.241	1												
Total.....	30	63	8.1	1			2	7	46	6	1	.519	4	3	4	6	7	16	17	6					

EXAMINERS.

Boston.....	7	7	8.1					6	1			\$0.703					1	1	4	1					
Chicago.....	4	12	7.5	1	1			8	1			.571			3	1	5	1	1	1					
Cleveland.....	6	22	8.0					22				.731						11	6	4					
New York.....	8	35	8.4					2	32	1		.552			4	4	4	12	5	5	1				
Philadelphia.....	2	2	8.2						2			.439			1		1								
Other cities.....	1	1	8.3						1			.505					1								
Total.....	28	79	8.1	1	1		1	2	71	3		.615			5	7	6	19	17	16	7		2		

CLOTHING, WOMEN'S: COATS, SUITS, AND SKIRTS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—								Average earnings per hour worked.	Employees whose earnings per hour worked were—																
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.		Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and over.		
FINISHERS.																													
Baltimore.....	2	4	8.3						4		\$0.386		2		1	1													
Boston.....	6	20	8.2					1	18	1	.487		1	2	4	6	4	3											
Chicago.....	6	38	8.3	1	2	1		5	16	9	.465	1	3	8	8	6	9	2	1										
Cincinnati.....	3	8	8.5					1	4	3	.496	1	1			5	5												
New York.....	11	157	8.1	5	1	2	4	35	69	41	.589	1	6	18	25	12	31	19	24	9	6	5	1						
Philadelphia.....	6	17	8.2					4	9	4	.509		2	1	5	2	3	3											
St. Louis.....	3	9	10.2						1	1	.454			3	5					1									
Other cities.....	1	2	7.7					1	1	1	.478			1		1													
Total.....	38	255	8.2	6	3	3	4	47	122	59	.542	3	15	33	48	27	63	28	25	10	6	6	1						
OPERATORS, GENERAL.																													
Baltimore.....	5	82	8.3					3	29		\$0.868				1	1	2	5	7	2	4	7	3						
Boston.....	7	70	7.9	2	1			3	54	1	.816		1		1	1	4	18	16	11	5	8	3	2					
Chicago.....	7	129	7.8					8	88	10	.846				1	5	7	17	12	10	19	28	30	7	3				
Cincinnati.....	7	68	7.8					1	10		.828				2	2	3	12	10	7	4	6	16	4	2				1
Cleveland.....	6	102	7.6	4	1	4	11	36	105	1	.825			2	2	2	13	23	19	20	19	35	13	6	5				
New York.....	10	361	8.4	4	2	3	28	23	200	101	.836			2	3	6	33	51	87	70	34	39	27						
Philadelphia.....	6	176	8.4		1			2	91	80	.929				1	7	16	22	21	60	42	16							
St. Louis.....	4	38	9.2	1					6	9	.967					1	4	3	5	3	9	7	1	5					
Total.....	52	1,036	8.2	11	5	17	63	91	629	208	.871	1	4	9	14	22	92	138	173	159	152	174	74	18	6	1			

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—																
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		10 and under 11.	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	
ASSORTERS AND TRIMMERS.																												
Chicago.....	5	12	8.2					1	10	1		\$0.289					3	4	3	1	1							
Cleveland.....	6	22	7.8					5	16			.304					3	8	7	3	1							
New York.....	2	6	8.2				1		6			.367						1	2	2	2							
St. Louis.....	2	4	8.7						3	1		.267				1		2	1	1								
Other cities.....	1	4	7.4				1	3	3	1		.219					1		2	1								
Total.....	16	48	8.0				2	9	35	2		.298				1	1	8	16	13	6	2			1			
BUSHELERS AND BUTTON SEWERS.																												
Boston.....	2	8	8.3						8			\$0.352					1		4	1	1	1						
Chicago.....	6	84	7.4	9	2	3	7	8	40	15		.300					19	21	27	14	3	1						
Cincinnati.....	2	19	7.7	1			1	2	15			.238					10	7	9	6	8							
Cleveland.....	7	48	7.2	4	1	2	4	5	32			.348		1	1		2	5	8	6	7	4	4					
New York.....	4	29	8.0		1		1	4	22			.309						1	6	13	7			1	1			
Philadelphia.....	5	49	7.7	2	1	3	2	4	33	4		.293					10	14	20	5								
St. Louis.....	4	4	8.6						4			.344					1	1		1								
Total.....	30	241	7.6	16	5	8	15	23	164	20		.317				1	2	3	46	52	66	40	19	6	5	1		

CLEANERS.

Cleveland.....	3	16	7.1	1		1	2	4	8		\$0.247					7	9								
St. Louis.....	3	5	8.0					2	3		.171					1	2	2							
Other cities.....	2	2	8.1						2		.235					1	1								
Total.....	8	23	7.4	1		1	2	6	13		.230					1	2	2							

CUTTERS' ASSISTANTS.

Cleveland.....	3	4	7.6					3	1		\$0.419						1	2	1						
Other cities.....	2	3	7.1				1	2			.234				2	1									
Total.....	5	7	7.4				1	5	1		.340				2	1			1	2	1				

EXAMINERS.

Boston.....	2	2	8.5						1	1	\$0.481															
Chicago.....	5	23	7.9			1			20	1	.326				2	8	7			2	2	1	1	1		
Cincinnati.....	7	11	7.7					1	4		.303				7	1										
Cleveland.....	5	20	7.5			1		1	15		.433									3	1	5	1		2	
Philadelphia.....	3	5	8.3						3	2	.308				2	3				1						
St. Louis.....	2	6	8.1					1	5		.308				2	1	1			2						
Other cities.....	1	1	8.2						1		.367					1										
Total.....	25	68	7.9	1	1	1	3	6	52	4	.362				11	12	14			7	10	9	2	1	2	

FINISHERS.

Baltimore.....	4	17	7.9			1		4	12		\$0.363																
Boston.....	6	66	7.7	2		2	3	5	53		.428				1	4	12		1	2		2	8	4			
Chicago.....	7	88	8.3		3	2	13	30	36	4	.445				12	9	17	13	9	6	7	13	4	3	4		
Cincinnati.....	9	94	7.6	2	1	1	4	35	50		.343				1	1	15	20	10	5	9	10	4	4			
Cleveland.....	7	249	7.5	11	3	7	15	56	157		.445				5	23	62	68	59	18	6	2					
New York.....	8	56	7.9	1			1	15	34	5	.470				2	4	6	11	8	2	11	6	4	4	2		
Philadelphia.....	6	93	8.2				2	8	77	6	.486				4	3	6	12	12	9	32	9	3	3	3		
St. Louis.....	4	34	8.3			1		3	26	4	.395				6	6	4	1	4	5	6			2			
Total.....	51	697	7.8	16	7	14	38	157	445	20	.433	1	1		1	8	45	75	128	118	116	58	82	88	16	10	

SAMPLE MAKERS.

All titles.....	2	2	8.1							2			\$0.464						1		1
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TAILORS.

All titles.....	1	2	8.0							2			\$0.774									2
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OPERATORS, GENERAL.

Boston.....	2	7	7.4	1				6		\$0.641				1			3		1	1	1				
Chicago.....	4	29	7.4			2	9	9	9	.956							2	1	3	3	5	5	11	2	
Cleveland.....	4	26	7.5	1			3	6	10	.683				1	1	1	4	6	6	10	15	8	14	1	
New York.....	12	61	7.3	1			5	50	8	.940							3	3	6	10	15	8	14	1	
Philadelphia.....	2	11	7.4				1	10		.624				2	1	1	1	1	1			1	1	1	
St. Louis.....	2	5	8.8					2	3	.426				1	1		2								
Total.....	26	136	7.4	3		2	18	77	36	.822				3	1	4	3	2	15	11	17	21	16	28	12

OPERATORS, SPECIAL MACHINE.

New York.....	4	8	7.0	1			5	2		\$0.775							3	2	2			1		
Philadelphia.....	2	3	6.3	1				2		.732							1	1	1	1				
Total.....	6	11	6.8	2			5	4		.763							1	3	3	3			1	

PATTERN GRADERS.

Boston.....	2	2	7.7				1	1		\$0.791									1	1				
Chicago.....	2	2	8.3					2	2	.728										2				
Cleveland.....	2	3	9.5					1	1	.765											1			
Other cities.....	2	2	8.5					2		1.083												1	1	
Total.....	8	9	8.6				1	6	1	.838									5	2	1	1		

PRESSERS.

Boston.....	3	8	7.7		1	1		4	2	\$0.588							1	3	4					
Chicago.....	7	22	8.3			2	2	16	2	.766							1	2	9	1			2	6
Cleveland.....	4	15	7.5	1			3	11	1	.918									4			1	4	2
New York.....	9	16	7.3				8	12	1	.858									2	7	8		4	2
Philadelphia.....	5	13	7.7				4	9		.511				2	5	1			1	4				
St. Louis.....	4	10	9.0					4	6	.481				2	2	3			1	2				
Total.....	32	84	7.9	1	1	1	5	21	45	.721				4	8	7		20	11	7	4	6	12	5

SAMPLE MAKERS.

All cities.....	5	6	7.3	1		1	1	2	1	\$0.713								2	3				1	
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CLOTHING, WOMEN'S: DRESSES AND WAISTS.

DRAPERS.

Boston	5	27	6.9	1	1	1	11	2	10	1	\$0.525					8	6	1									
Chicago	4	28	7.9		1	2	1	1	30		.367				1	5	7	8	4	3							
Cleveland	3	19	8.2				3	3	9		.328				2	3	9	4	1	1							
New York	10	89	7.7	2	1	3	6	47	12	18	.573								7	10	57	7	2		1	4	
Philadelphia	3	10	7.8				1	4	5	5	.306				1	4	4		1	1							
St. Louis	2	15	8.4		1			2	2	6	.247	1	1	1	6	4	1	1									
Total	28	188	7.7	3	4	6	21	59	65	30	.470	1	1	1	10	16	21	21	18	14	59	15	9		1	4	

EMBROIDERERS.

Chicago	2	3	8.1					1	2	2	\$0.281																
Other cities	1	10	8.2								.211	1		2	6	2	1										
Total	3	13	8.1				1	2	2	2	.280	1		2	6	2	1										

EXAMINERS.

Boston	2	3	7.1				2		1		\$0.309				1		1										
Chicago	6	18	6.5	2	2		3	1	10		.255		1	2	5	6	3	1									
Cleveland	7	50	7.9		1	1	3		35		.282				13	24	7	2	3								
New York	17	38	7.5		2		1	29	3	3	.447				2	4	5	9	10	6	1	1					
Philadelphia	6	12	7.9					7	5		.240		2	2	3	2	3										
St. Louis	4	14	8.0	1				1	9	8	.217				12	2											
Other cities	2	3	8.2						3		.240				2	1											
Total	42	138	7.7	3	5	1	9	48	66	6	.313		3	4	36	37	18	9	12	11	6	1	1				

FINISHERS.

Boston	5	43	7.2		2	3	10	13	15		\$0.349				1	20	3	4	9	3	3						
Chicago	9	73	7.4	7	2	4	6	9	45		.348				14	9	15	17	6	5	3	4					
Cleveland	6	61	7.2	6	5	1	2	11	32	3	.294				4	19	5	3	5	3							
New York	17	159	7.1	13	4	2	11	102	16	11	.417				9	10	25	22	23	13	22	10	2				
Philadelphia	3	30	7.2	3	1		9	12	12		.275	3	3	1	5	8	5	3	1								
St. Louis	4	43	7.3	7	1	4	1	3	17	10	.199	12	5	3	13	7	3										
Other cities	1	3	8.3						3		.200				2												
Total	50	412	7.2	36	15	14	32	130	140	24	.345	15	8	9	63	74	66	69	44	26	29	11	8				

PRESSERS.

124783-20-11

Boston.....	2	4	7.7					2	2		\$0.357																											
Chicago.....	2	9	8.1					2	7		.288				1	6																						
Cleveland.....	2	42	6.7	4	4	1	6	6	21		.272	1			20	13	4	2		1																		
New York.....	6	47	7.3				4	4	34	3	.522				1	4		6	3		2	6					16		1									
Philadelphia.....	7	15	6.8					5			.357				3	3		1																				
St. Louis.....	2	10	7.8				2		8		.205			1	9																							
Other cities.....	1	1	7.5					1			.167			1																								
Total.....	26	128	7.2	4	8	1	13	50	51	1	.372	1	1	1	34	26	14	6	10	8	17	4	3	1												2		

SAMPLE MAKERS.

Boston.....	3	4	7.9					1	3		\$0.468									1	1	1	1														
Chicago.....	5	10	8.0				1	1	8		.399				4	3		3	1	1	1																
Cleveland.....	6	11	7.8					4	6		.387				1	3		1		5	1																
New York.....	4	37	7.0	1	2	2	3	24	5		.496					3		4		3	12	10	4	1													
Philadelphia.....	5	12	7.6				1	1	3		.346					6				4																	
St. Louis.....	4	7	8.7					7			.353			1	1	2																					
Other cities.....	1	1	8.3					1	4		.320					1				2																	
Total.....	28	82	7.5	1	2	3	6	38	30	2	.432			1	8	15	9	16	15	12	4	2															

CLOTHING, WOMEN'S; DRESSES AND WAISTS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

CLOTHING, WOMEN'S: HOUSE DRESSES.

MALES.

[Pay-roll period: One week.]

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—									
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		Under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under $1.

CUTTERS.

Chicago.....	4	7	7.5	1					6		\$0.523					8	1	2						1
New York.....	2	10	8.0				1	1	8		.601			1		1		7	1					
St. Louis.....	2	15	8.5					3	10	2	.533			3			7	3	1					
Other cities.....	4	6	7.8			1		1	4		.552			2		1	1	1	1					
Total.....	14	38	8.1	1		1	1	5	28	2	.552			2	8	3	10	11	3					1

CUTTERS' ASSISTANTS.

St. Louis.....	2	2	9.0						1	1	\$0.367				1									
Other cities.....	5	8	7.0	1	1			1	5	1	.424			1	1		5						1	
Total.....	7	10	7.4	1	1			1	6	1	.413			1	2		0						1	

OPERATORS.

New York.....	3	6	8.2					6	\$0.354		2	2		2			
Other cities.....	1	2	7.7				1	1	.470			1			1		
Total.....	4	8	8.0				1	7	.383		2	3					

PRESSERS.

All cities.....	4	5	8.2				2	2	1	\$0.579			1		1	3	
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SAMPLE MAKERS.

All cities.....	2	3	7.8				1	2	\$0.363			1	2				
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CLOTHING, WOMEN'S: HOUSE DRESSES.

OPERATORS, GENERAL.

Baltimore.....	2	49	7.3	2	2	9	6	30	\$0.261	1	1	1	3	13	21	6	2	1		
Chicago.....	4	50	7.2	4	1	3	6	30	.....	.270	3	1	1	3	17	9	10	5	3	.....	
New York.....	2	58	6.3	2	3	23	13	7	.....	.347	.....	.....	.....	.....	2	4	28	18	8	.....	
Philadelphia.....	3	117	7.2	7	4	7	8	35	.....	.287	3	3	4	6	27	24	15	11	8	.....	
St. Louis.....	3	123	7.5	5	2	5	8	31	.....	.562	6	11	8	13	37	21	17	6	3	.....	
Other cities.....	2	43	6.6	2	3	4	8	23	.....	.320	.....	.....	.....	.....	3	10	16	11	1	.....	
Total.....	15	440	7.2	22	15	42	52	108	201	.281	4	12	16	16	24	99	89	92	53	20	13	2

OPERATORS, SPECIAL MACHINE.

Baltimore.....	2	8	7.6	.....	1	1	.....	6	.....	\$0.287	.....	.....	.....	1	4	3	.....	.....	.....	.....
Chicago.....	4	14	7.9	.....	1	1	1	11	.....	.255	.....	1	1	.....	6	4	.....	1	1	.....
New York.....	2	8	6.5	.....	1	2	1	3	.....	.330	.....	.....	.....	.....	2	3	.....	3	.....	.....
St. Louis.....	3	59	7.9	1	.....	1	5	18	34	.256	1	.....	8	6	21	16	10	2	1	.....
Other cities.....	3	14	7.5	.....	.....	1	1	10	3	.332	.....	.....	.....	.....	3	7	.....	2	2	.....
Total.....	14	103	7.7	1	2	4	9	32	55	.274	1	1	4	5	28	29	23	8	4	.....

PRESSERS.

Chicago.....	2	4	7.3	.....	1	.....	.....	3	.....	\$0.243	.....	.....	.....	.....	3	.....	1	.....	.....	.....
New York.....	2	35	6.5	6	3	2	3	7	14	.203	.....	.....	.....	.....	31	2	1	.....	.....	1
St. Louis.....	3	16	6.5	2	2	1	1	8	2	.320	.....	.....	.....	.....	2	7	3	1	1	2
Other cities.....	3	39	6.6	6	2	1	7	16	8	.297	.....	2	.....	.....	7	11	11	6	2	.....
Total.....	10	94	6.6	14	8	4	11	30	27	.264	.....	.....	.....	.....	43	20	16	7	3	8

SAMPLE MAKERS.

Chicago.....	2	2	8.2	.....	.....	.....	.....	2	.....	\$0.314	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
St. Louis.....	2	9	8.2	.....	.....	.....	.....	1	8	.202	.....	.....	.....	.....	6	.....	1	.....	.....	.....
Other cities.....	3	4	8.1	.....	.....	.....	.....	1	3	.381	.....	.....	.....	.....	.....	1	2	.....	.....	1
Total.....	7	15	8.2	.....	.....	.....	.....	2	13	.319	.....	.....	.....	.....	6	5	3	.....	.....	1

CLOTHING, WOMEN'S: HOUSE DRESSES.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

CLOTHING, WOMEN'S: WHITE GOODS.

MALES.

[Pay-roll period: One week.]

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		Under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.		
CUTTERS.																										
Chicago.....	4	8	8.7					1	4	3	\$0.565									3	3	1			1	
New York.....	6	20	7.4	2				8	15		.435		1	2	2	2	8			1	2	2	1			
Worcester.....	2	2	9.0							1	.416									1						
Other cities.....	1	1	8.7							1	.673											1				
Total.....	18	31	7.9	2				4	21	4	.475		1	2	3	2	8		4	5	4	1			1	

FEMALES.

ASSORTERS AND TRIMMERS.

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	Average earnings per hour worked.	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.
												Chicago.....	3	9	6.5	2		1		3	3		\$0.247	
New York.....	4	55	7.1	6	1	5		17	26		.305				2	3	12	14	7	9	4	2	2	
Total.....	7	64	7.0	8	1	6		20	29		.297			1	2	3	17	16	7	10	4	2	2	

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND, EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Concluded.

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.		
OPERATORS, SPECIAL.																										
Chicago.....	4	21	8.2	1	.....	.....	1	5	14	.....	\$0.304	.....	.....	.....	.....	4	7	6	2	1	1	.....	.....	.....	.....
New York.....	6	155	6.9	9	.....	8	12	81	36	.....	.366	.....	.....	.....	1	7	25	45	29	20	14	14	.....	.....	.....	.....
Worcester.....	2	9	7.6	.....	1	.....	1	2	5	.....	.331	.....	.....	.....	.....	.....	.....	2	2	2	2	.....	.....	.....	.....	.....
Other cities.....	1	14	7.6	.....	.....	.....	.....	12	2	.....	.338	.....	.....	1	1	1	1	3	3	1	.....	1	1	.....	.....	.....
Total.....	13	199	7.1	10	10	8	14	100	57	.....	.356	.....	.....	1	1	2	12	36	56	36	24	15	15	1	.....	.....
PRESSERS.																										
Chicago.....	3	4	8.3	.....	.....	.....	1	3	.....	\$0.379	.....	.....	.....	.....	1	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
New York.....	4	38	6.7	.....	8	4	5	6	15	.....	.402	.....	.....	.....	2	2	9	8	5	5	5	2	.....	.....	.....	.....
Philadelphia.....	2	5	7.4	.....	.....	.....	2	1	2	.....	.193	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other cities.....	1	1	7.5	.....	.....	.....	.....	1	.....	.....	.422	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Total.....	10	48	6.9	.....	8	4	7	9	20	.....	.379	.....	.....	2	.....	6	2	9	9	7	5	6	2	.....	.....	.....
SAMPLE MAKERS.																										
All cities.....	2	4	8.5	.....	.....	.....	.....	4	.....	.....	\$0.292	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....
SLOPERS.																										
All cities.....	1	5	7.2	.....	.....	.....	2	2	1	.....	\$0.353	.....	.....	.....	.....	.....	.....	.....	3	1	1	.....	.....	.....	.....	.....

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Occupation.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																		
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and over.						
OUTSIDE.																																			
Ashmen.....	19	72	9.1	3	1	1	6	8	11	17	7	6	12	\$0.444			8	14	50																
Blacksmiths.....	22	60	9.1	6	1	3	1	2	14	8	5	13	7	.572				1		47	12														
Cagers.....	22	119	9.5		3		3	8	48	19	10	9	19	.458			1	3	24	79	11	1													
Carpenters.....	22	260	9.5	21	3	14	7	9	37	37	47	31	44	.560					8	18	202	24													
Car runners.....	15	83	7.8	6	6	2	7	16	23	8	7	4	4	.454					29	53		1													
Dumpers.....	19	88	7.9	10	3	1	8	13	17	16	12	4	4	.449					41	45	2														
Engineers.....	22	248	10.0	7	2	3	3	6	29	99	24	18	57	.532			2	12	11	37	137	49													
Firemen.....	22	314	9.0	14	4	9	15	20	71	104	26	11	40	.503					21	74	218	1													
Jig runners.....	18	81	9.2	4		1	2	9	18	11	13	12	11	.410			1	26	26	21	7														
Laborers.....	22	1,216	8.5	87	32	48	85	144	321	159	116	90	134	.434			9	92	15	691	381	27	1												
Loaders.....	21	199	8.8	9	3	5	8	30	64	23	36	20	11	.448					81	116	2														
Machinists.....	20	112	10.1	9	1	3	1	9	13	16	7	14	39	.517			1		9	36	60	5	1												
Others.....	21	77	9.3	2	1		5	12	19	11	6	9	15	.434			1	6		37	38														
Plate men.....	21	180	8.2	12	9	1	9	32	44	26	21	10	16	.430			22		99	58	1														
Repair men.....	10	113	8.5	6	3	3	6	7	34	21	10	13	10	.485					32	43	37	1													
Slaters (boys).....	21	580	7.1	35	19	31	129	138	196	21	4	6	1	.298			345	198	1	29	7														
Timber cutters.....	19	115	9.3	3	2		1	9	35	23	22	8	12	.452					53	57	5														
Trackmen.....	14	28	8.3	2	1	1	1	2	2	2	3	4		.477					8	14															
Total.....	22	3,935	8.6	236	94	126	297	474	996	621	376	279	436	.442	356	348	39	1214	1120	762	95	1													
Grand total.....	22	16,216	7.4	1612	623	1047	2073	3338	4134	1459	808	471	653	.616	478	619	203	1414	1898	5700	2075	1141	845	683	756	266	90	30					18		

LOADERS.

Alabama	2	307	4.8	97	48	37	116	6	2	1	1	.....	80.724	.....	3	7	13	24	24	52	61	73	26	17	14	11	5	.....	1	1
Colorado	2	339	5.0	128	75	59	118	68	21	14	1	.....	7.798	.....	1	2	3	7	17	54	72	71	57	43	48	11	1	.....	1	1
Illinois	9	2,049	4.4	554	813	513	118	49	.....	.....	.....	.....	8.889	.....	4	8	11	20	37	147	226	294	338	357	464	108	25	8	4	2
Indiana	7	1,098	4.6	209	468	301	57	63	.....	.....	.....	.....	8.817	.....	6	6	8	4	8	22	18	3	1	1	2	2	9	.....	.....	.....
Iowa	2	67	4.6	19	22	13	6	7	.....	.....	.....	.....	5.64	.....	1	2	5	4	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	17	1,391	4.5	450	347	263	220	108	2	.....	.....	.....	6.64	.....	53	62	111	116	114	211	169	143	130	82	127	42	16	10	.....	5
Missouri	6	283	4.0	95	97	48	21	19	1	.....	.....	.....	7.73	.....	7	4	18	11	6	27	32	50	42	37	41	5	1	.....	2	.....
New Mexico	5	132	5.9	13	27	33	15	23	19	2	.....	.....	6.69	.....	5	4	4	3	11	25	31	21	15	8	5	.....	.....	.....	.....	.....
Ohio	18	1,979	5.9	226	266	444	440	390	216	.....	.....	.....	7.56	.....	4	16	17	50	46	204	437	455	357	176	150	23	5	.....	.....	.....
Oklahoma	2	135	5.2	28	28	39	31	11	.....	.....	.....	.....	7.02	.....	2	4	2	8	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	28	4,117	5.4	767	1038	909	628	409	148	166	69	.....	7.82	.....	35	31	94	118	165	579	767	763	615	378	409	101	34	5	.....	2
Tennessee	4	119	4.8	42	39	25	12	.....	.....	.....	.....	.....	8.35	.....	3	6	8	9	3	19	23	9	12	7	14	6	1	.....	.....	.....
Utah	5	235	4.7	62	81	45	29	17	1	.....	.....	.....	9.63	.....	1	.....	1	3	4	3	22	40	44	39	46	17	9	8	.....	.....
Virginia	4	230	4.8	71	34	57	42	18	2	.....	.....	.....	2.634	.....	3	5	11	12	24	54	56	30	15	7	9	2	2	.....	.....	.....
West Virginia	13	749	4.7	230	216	134	108	51	9	.....	.....	.....	1.812	.....	5	9	17	29	32	104	137	118	93	73	80	35	12	4	.....	4
Wyoming	3	74	4.4	20	20	7	2	14	1	7.783	1	1	1	3
Total	128	13,346	5.0	3018	3809	2909	1892	1250	428	177	68	1	3	.802	161	162	318	429	525	1647	2214	2360	1933	1427	1628	385	121	40	15

MINERS, HAND.

Alabama	4	455	5.5	100	65	78	102	72	41	2	.....	.....	80.682	.....	8	18	13	24	26	92	68	116	43	17	30	9	1	.....	.....	.....
Colorado	16	1,268	4.7	378	345	248	151	128	28	.....	.....	.....	7.79	.....	29	21	28	38	51	141	208	207	177	188	179	40	8	8	.....	5
Illinois	8	1,669	4.8	374	529	470	293	3	.....	.....	.....	.....	7.81	.....	23	26	49	61	84	225	242	274	253	180	191	42	11	4	.....	6
Indiana	4	525	5.7	56	81	171	127	39	51	6.83	3	6	23	35	50	141	118	56	44	24	24	1
Iowa	11	962	4.7	154	323	444	21	20	.....	.....	.....	.....	7.04	.....	39	24	33	40	37	138	190	161	118	87	77	13	3	2	.....	.....
Kansas	12	1,482	4.1	624	530	208	98	22	.....	.....	.....	.....	7.94	.....	36	36	49	59	69	162	208	178	186	171	218	76	25	8	.....	1
Kentucky	10	192	4.6	47	53	66	22	3	1	.....	.....	.....	6.65	.....	2	1	18	14	42	36	20	9	7	5	2	.....	.....	.....	.....	.....
Maryland	5	491	4.1	190	188	79	34	9.61	1	1	9	15	47	53	91	89	123	41	10
Missouri	8	629	4.5	182	260	160	86	21	.....	.....	.....	.....	6.24	.....	18	22	30	36	59	126	143	98	47	25	18	6	1	.....	.....	.....
New Mexico	6	528	5.5	76	94	166	71	74	44	4	.....	.....	7.19	.....	24	20	19	33	34	66	76	76	71	44	54	13	4	3	.....	.....
Ohio	2	13	6.4	1	2	5	2	3	7.77
Oklahoma	7	354	5.0	79	76	97	70	29	3	.....	.....	.....	8.22	.....	11	6	9	22	15	43	43	47	22	37	53	33	10	2	.....	1
Pennsylvania	28	1,859	4.7	482	608	478	165	84	25	19	3	.....	9.02	.....	11	12	13	31	38	139	224	264	277	266	374	137	52	14	.....	7
Tennessee	7	357	4.6	85	128	139	7	8	2	1	.....	.....	6.90	.....	7	10	6	27	29	68	48	63	47	39	27	5	2	1	.....	.....
Utah	5	206	4.8	59	60	16	42	26	2	.....	.....	.....	9.40	.....	2	1	1	2	3	10	15	27	30	31	59	18	4	.....	.....	.....
West Virginia	5	168	4.5	49	69	20	20	8	2	1	.....	.....	9.10	.....	2	1	1	5	8	14	20	28	14	24	22	19	4	.....	.....	.....
Wyoming	4	169	4.2	76	49	24	14	6	1.056
Other States	1	42	3.8	21	10	10	1	1.086
Total	149	11,379	4.7	3038	3456	2858	1269	640	195	26	3	.....	7.784	217	205	296	433	516	1425	1698	1686	1457	1199	1545	432	149	51	23	.....	.....

COAL: BITUMINOUS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES (INSIDE)—Continued.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—										Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.		Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	$1.25 and under $1.50	$1.50 and under $1.75	$1.75 and under $2.	$2 and over.

MINERS, MACHINE.

Colorado.....	11	66	5.4	10	19	10	13	10	3	1				\$1.028	1			2	5	6	3	4	10	20	10	4	1		
Illinois.....	10	280	4.4	81	103	63	27	6						1.089	1	3		1	1	16	16	25	19	31	99	23	27	14	4
Indiana.....	7	136	4.7	20	66	32	3	8	7					1.156					6	14	14	13	19	18	21	16	10	5	
Iowa.....	2	12	5.5	1	4	3		4						.755						5	2	4	1						
Kentucky.....	14	130	5.9	25	24	18	26	15	11	5	1	1	4	.736	1	2	2	3	3	22	40	20	13	7	11	5		1	
Missouri.....	6	112	5.0	21	36	32	11	5	6	1				.667						102		2	3	4	1				
New Mexico.....	5	35	5.7	4	10	6	8	4	3					1.002					1	2	6	7	4	9	3	1	2		
Ohio.....	13	245	6.9	11	16	31	29	91	65	2				1.003			2	5	7	16	31	37	29	76	31	5	5	1	
Oklahoma.....	2	12	5.8	3	1	2	1	2	3					.666						12									
Pennsylvania.....	26	546	6.0	60	117	95	100	111	33	16	14			.913	2	2	1	3	13	23	183	33	54	50	105	46	19	5	7
Tennessee.....	3	15	5.2	3	3	2	4	2	1					.490			1	6		8									
Utah.....	7	22	5.6	3	5	4	4	4		2				1.282								3	4	2	3	3	4	1	2
Virginia.....	4	27	5.6	6	2	4	7	5	2	1				.707				3	2	11	5	3	1	2					
West Virginia.....	8	62	6.8	9	6	7	8	10	12	4	5			.853			1	1	13	10	9	3	3	14	6	2			
Other States.....	2	21	5.1	4	5	3	6	2	1					1.246			1		1	2	1		1	5	7	1			2
Total.....	120	1,721	5.6	261	417	312	247	279	147	32	20	1	5	.947	5	7	5	16	28	104	419	152	163	161	366	156	79	39	21

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MOTORMEN.

Alabama.....	3	9	7.1	1	1	1	2	4	1				\$0.535					8	1									
Colorado.....	12	42	6.2	2	7	12	9	5	5	1	1		.665							41	1							
Illinois.....	13	86	5.8	14	9	20	15	19	5	1	3		.691					1		68	17							
Indiana.....	11	60	5.5	13	14	4	9	10	9	1			.695							60								
Iowa.....	5	10	7.8		1	1	1	3	1	2	1		.643							10								
Kansas.....	9	15	5.9	4	1	4	1		2	3			.689							15								
Kentucky.....	19	113	6.8	14	5	8	24	28	25	5	3		.541					113										
Maryland.....	5	30	7.2	2	3	3	7	6	2	5			.632							30								
Missouri.....	3	12	6.6			2	7	3					.627							12								
New Mexico.....	4	12	6.7		1	3	3	3	1	1			.655							12								
Ohio.....	13	59	8.7	1		1	4	9	19	10	9	6	.627							59								
Pennsylvania.....	30	273	7.0	18	22	50	42	59	36	20	18	6	.651					2	255	14	2							
Tennessee.....	3	21	6.8		4	1	8	3	2	2			.496			1	1	19										
Utah.....	6	20	6.3	1	5	5	1	4	2	2			.713							20								
Virginia.....	4	59	5.1	19	5	3	16	12	2	2			.494			3		56										
West Virginia.....	13	73	6.8	8	8	10	15	11	11	1	5	1	.522				1	35	31	6								
Other States.....	1	2	11.0								1	1	.625							2								
Total.....	154	896	6.7	97	85	128	162	177	126	57	40	17	.618			3	2	36	230	571	52	2						

PUMPMEN.

Alabama.....	3	21	7.4	4	1	1	2	3	3	2	3	2	\$0.409				12	5	4									
Colorado.....	13	24	7.9	2		1	1	7	5	5	2	1	.633							4	20							
Illinois.....	8	29	7.0	6	2	1		8	3	7	2		.615								29							
Indiana.....	9	11	10.4					1	2	2	3		.645								10	1						
Kentucky.....	12	41	7.0	8	3	3	4	4	5	5	3	5	.508				1	4	7	29								
Maryland.....	5	13	7.7	2	1	2	2	1			2	1	.579							12	1							
Missouri.....	6	8	7.5		1	1	1	1	1	3			.625								8							
New Mexico.....	3	4	6.5		1	1		1	1				.660								4							
Ohio.....	6	10	9.0			2	1	1	2		1	2	.603							7	3							
Oklahoma.....	5	15	12.2					1	2	1	2	2	.625								15							
Pennsylvania.....	28	122	8.7	8	3	5	8	10	19	38	13	7	.614						52	57	9							
Tennessee.....	5	7	9.7		1		1	1	1	1		1	.419			1		4	2									
Utah.....	4	8	7.1	1			1	4	1	1			.670								7	1						
Virginia.....	2	15	4.7	6	1	3	2		1	1			.412			2		11		1	1							
West Virginia.....	3	8	6.6	2	1	2	1				1		.501					2	1	5								
Wyoming.....	3	5	7.4	1			1			3			.664								5							
Other States.....	2	3	7.0	1					1		1		.612							1	2							
Total.....	117	344	8.1	41	15	22	25	42	47	69	33	19	.577			3	15	28	14	111	162	11						

COAL: BITUMINOUS.

TRAPPERS (BOYS).

Alabama.....	4	36	6.3	4	5	4	0	2	10	2					\$0.243	34			2																			
Colorado.....	9	27	5.5	6	6	5	3	4	3						.412				2	13			3	1	1													
Illinois.....	13	98	5.0	15	45	13	17	7							.345				83				1	1	10	3												
Indiana.....	9	40	5.1	3	13	14	2	5							.337				16																			
Iowa.....	6	17	4.3	4	2	11									.333				18																			
Kansas.....	4	9	5.4	1	3	1	2	2							.345								1															
Kentucky.....	10	28	5.1	3	12	6	4	4	1	2					.301	23			1				1															
New Mexico.....	5	14	6.0	1	3		1	8	1						.391	2							9		2													
Ohio.....	12	58	7.1	4	4	10	11	11	45	2					.346				75				5	8														
Oklahoma.....	5	39	6.1	4	4	4	13	14							.336				33				6															
Pennsylvania.....	8	32	5.4	2	2	4	20	1							.333				30				2															
Tennessee.....	5	42	5.3	3	11	24	3								.297				38				3															
Virginia.....	3	8	4.3	4		1		3							.320	2																						
West Virginia.....	3	63	5.2	16	10	6	3	3	3	2					.331	11			10				9		4	4												
Other States.....	2	5	3.3	2	3										.357				2				3															
Total.....	103	536	5.7	72	125	102	94	61	65	9	6	1			.339	110	302	65	37	11	17	4																

MALES (OUTSIDE).

BLACKSMITHS.

Alabama.....	4	10	6.1	2		2	1	3	1						\$0.551									1	6	3														
Colorado.....	17	26	8.6	1				7	3						.628										1	1	23													
Illinois.....	16	43	7.2	6	2	3	3	6	9	11	2	1			.649										6	34	3													
Indiana.....	11	23	9.7				1	2	6	4	5	2			.615										1	22														
Iowa.....	9	16	7.4	1	1	2	1	1	6	4					.643											14	2													
Kansas.....	12	14	8.9				1	4	3	2	2	1			.641											14														
Kentucky.....	19	36	7.6	4	1	1	4	10	6	6	1	1	2		.543									4	25	7														
Maryland.....	5	7	6.2	2				4	1						.642																									
Missouri.....	9	11	6.9					1	3	2					.638												11													
New Mexico.....	6	12	9.1		2	2	2	1	3	5	3	1			.633											3	6													
Ohio.....	13	28	8.7				2	4	11	5	6				.656											25	2		1											
Oklahoma.....	5	8	7.8	1				1	4	2					.689																									
Pennsylvania.....	29	65	7.5	7	2	8	16	17	13	10	7	3	3		.611										1	37	38	10												
Tennessee.....	6	10	7.3		1	1	2	2	4						.469									2	3	5														
Utah.....	7	16	7.7			1	1	4	10						.709											6	10													
Virginia.....	13	22	6.5					2	2						.483																									
West Virginia.....	2	3	8.2	1	1		3	4	6	4	1				.600									3		2	5	12												
Wyoming.....	4	5	7.3			1	2	1							.676												5													
Total.....	187	376	7.8	25	12	21	40	73	91	62	29	11	12		.621									6	9	91	235	34	1											

COAL: BITUMINOUS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES (OUTSIDE)—Continued.

Locality.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																					
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2.	\$2 and over.									
Alabama.....	3	12	5.5	4	1	1	2	3	1	1	1	1	1	1	1	10	2																					
Colorado.....	12	20	7.7	2	1	1	2	4	1	4	8	1	1	1	1			15	5																			
Illinois.....	13	31	7.9	1	1	3	1	7	13	4	4	2	1	1	1	22	3	9	3																			
Indiana.....	2	4	7.6	1	1					3									1		1																	
Iowa.....	4	6	5.0	2	1	1							1			1	3	1	3																			
Kansas.....	2	2	6.5	1	1					1																												
Kentucky.....	7	18	6.7	1	1	4	5	3	4	1						1	2	11	4																			
Maryland.....	5	8	7.5	1	1		2	3	1	1				1						8	4																	
Missouri.....	4	4	4.8	1	1		1	1	1																													
New Mexico.....	4	15	7.3	1	2		2	1	6	1			1			1	2	10	2																			
Ohio.....	8	16	8.0	1	1		1	1	8	1		2	1			2	6	10	9																			
Oklahoma.....	3	6	7.4	1	1				3	3										8	4																	
Pennsylvania.....	25	83	7.7	3	1	9	14	22	13	9	8	4				1	37	24	1																			
Tennessee.....	2	6	7.4		1			2	3																													
Texas.....	7	10	7.6		1		5	2	1	2		2	1			1	5			8	2																	
Utah.....	5	14	7.5		3	2	1	3	1	2		1		1				7	2																			
West Virginia.....	3	4	7.9					1	3									4	7																			
Wyoming.....	3	4	7.9					1	3										4																			
Other States.....	1	3	5.2		1	2																																
Total.....	110	260	7.4	18	14	23	37	49	65	29	17	6	2	.582		2	4	32	103	105	13	1																

CARPENTERS.

ENGINEERS.

Alabama.....	4	12	8.4	1					2	3	2	4	2	80.488				1	0	2																		
Colorado.....	17	51	8.3	2	4	4	1	2	10	16	4	2	2	.612					2	20	28																	
Illinois.....	16	56	9.1	1		3		1	10	34	16	1	1	.660						3	45																	
Indiana.....	11	23	11.1	1	1	2		1	3	3	1	5	3	.710				1	1	8	12																	
Iowa.....	11	29	9.5											.601					10	5	9																	
Kansas.....	12	15	10.3		1	1		1	1	3	3	5	2	.601					5	10	1																	
Kentucky.....	5	6	9.9					1	2		1	1	1	.485				2	1	3																		
Maryland.....	5	7	10.2				1	1	2		1	1	2	.612					3	3	4																	
Missouri.....	11	21	9.4		1				3	7	6	2	2	.571				1	1	12	7																	
New Mexico.....	8	29	7.8	1	5	4	4	4	3		8	1		.634					4	4	20																	
Ohio.....	4	7	12.1					1	1		1	1	4	.599				3		3	1																	
Oklahoma.....	8	17	11.4	2					1		2	11	570							12	5																	
Pennsylvania.....	20	49	8.4	1	1	2	1	2	9	12	4	6	8	.601					1	26	18																	
Tennessee.....	6	18	9.0		1	1	1	3	4	3	2		3	.447				4	4	6	4																	
Utah.....	7	29	7.8	3	2	1		3	7	13				.664						3	23																	
West Virginia.....	5	10	10.0	1				1	1	2	1	1	3	.522				1	1	6	3																	
Wyoming.....	4	8	7.1	1	1	1	1	2		1		1		.671						8	1																	
Other States.....	1	2	6.1			1	1							.500						2																		
Total.....	150	380	9.1	14	16	20	16	24	57	99	59	27	48	.607				8	9	25	119	186	29	3	1													

FIREMEN.

Alabama.....	4	32	8.3	4	1	3	1	3	4	6	5	1	4	80.401					12	20																		
Colorado.....	13	31	9.2	1	3	1		2	4	10	3		7	.569					5		16																	
Illinois.....	15	64	8.2	3	3	1	2	2	22	28	2			.594						63	1																	
Indiana.....	11	30	12.4	1					1	2	4	2	20	.474					8	4	12																	
Iowa.....	7	8	7.7		3	1			1	2	2		1	.595						6	2																	
Kansas.....	9	26	8.9	2				2	4	9	4	2	4	.545							25																	
Kentucky.....	8	19	10.2	1			1	1	1	4	2	6	4	.592				4	9	5	1																	
Maryland.....	4	25	7.5					1	4	13	1			.582							24																	
Missouri.....	8	14	6.4	2	3	3		2					2	.534						3	10																	
Ohio.....	6	14	10.0					1	8	3	2			.598						10	4																	
Oklahoma.....	6	24	8.7	2			2	5	2	7	3	2	1	.545						24																		
Pennsylvania.....	16	110	8.7	5	3	1	7	15	21	32	13	4	9	.574						1	98																	
Tennessee.....	4	11	9.4	2			1	1	1	1	2	1	3	.378				11			1																	
Utah.....	6	18	8.3	1			2	1	1	1	1	1		.618						1	16																	
West Virginia.....	3	11	11.0						6	1				.497						3																		
Other States.....	2	7	7.3	1	1				2	3			4	.471				2	1	1	7																	
Total.....	122	443	8.8	29	18	14	18	33	70	141	44	20	56	.539	2	5	41	41	18	282	53	1																

COAL: BITUMINOUS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION, OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

CONFECTIONERY.

MALES.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.					
CANDY MAKERS.																																
One week:																																
California.....	10	56	8.9						1	1	97	86		2			\$0.448															
Georgia.....	17	8.5							5	10	10						.442															
Illinois.....	131	9.1					6	34	46	31	6	1					.484															
Indiana.....	22	9.0				1	1	1					19	5	2		.439															
Iowa.....	7	9.8												5			.428															
Kentucky.....	2	49	8.1		7		4	5	1		4	28					.389		2													
Maryland.....	8	84	8.4					2	14	16				2			.451															
Massachusetts.....	6	137	8.2		2	1	2	4	6	106	18						.458															
Michigan.....	2	23	8.7					1			2	18					.413															
Minnesota.....	6	30	9.5					1		3	15	9	2				.418				2											
Missouri.....	7	93	9.8		2	1		1	8	19	38	12	7				.480															
New Jersey.....	2	7	8.7						4	3							.586															
New York.....	8	98	8.4		2	1	2	5	4	22	40	18	3	1			.430	1			3	8	18	13	28	28	1	2	1			
Ohio.....	8	57	9.1		2	1		1	4	19	18	6	3	3			.427				2	4	15	8	14	6			1			
Oregon.....	2	9	8.0						4	19							.611															
Pennsylvania.....	12	105	8.8		4		4	1	5	11				5		8	.447								1	13	25	42	14	6	2	1
Tennessee.....	9	28	8.8					2	2	1	20						.473															
Washington.....	4	15	8.0			1			3	9	2						.598															
Wisconsin.....	7	82	8.4					2		1	7	66	5	1			.468								1	6	16	33	16	9		
Other States.....	1	9	9.0							2	2						.481															
Total.....	97	1,000	8.9	25	6	16	21	89	289	459	88	40	17				.465	1	2			1	12	38	94	155	404	107	71	15	10	
Two weeks and one-half month:																																
California.....	2	5	7.1		1				1	2	1						.523															
Oregon.....	2	9	7.4					1	6	2							.689															
Other States.....	1	5	8.1						2	3							.521															
Total.....	5	19	7.5	1			1	9	7	1							.601															
Grand total.....	102	1,019	8.9	26	6	16	22	98	296	460	88	40	17				.467	1	2			1	12	38	94	156	408	202	77	17	11	

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.				
CANDY MAKERS' HELPERS.																															
Oneweek:																															
California.....	7	62	8.3	3	1	1	4	21	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia.....	2	12	8.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.....	7	256	8.9	13	1	4	4	14	42	134	39	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	3	24	8.4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa.....	2	13	7.8	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky.....	2	32	7.8	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland.....	3	83	7.8	10	3	2	4	3	43	15	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	5	73	7.3	5	1	4	7	9	43	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan.....	2	36	8.1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota.....	5	49	8.0	4	1	3	3	1	16	18	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri.....	7	191	9.2	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	8	251	8.2	17	8	6	7	23	75	97	15	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	8	87	9.1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	2	12	8.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	8	82	8.4	6	1	4	3	3	7	49	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	2	15	8.6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	4	14	7.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin.....	7	84	9.1	2	1	1	1	1	5	72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	17	8.1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	85	1,393	8.5	89	20	32	46	83	363	591	113	42	15	.313	2	6	22	29	182	314	407	299	119	12	1	.....	.....	.....	.....	.....
Two weeks and one-half month:																															
All States.....	4	13	7.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.377	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	89	1,406	8.5	88	20	32	51	85	368	592	113	42	15	.313	2	6	22	30	183	317	407	300	125	13	1	.....	.....	.....	.....	.....

DIPPERS, MACHINE.

One week:																									
Illinois.....	2	3	0.8							1	2			\$0.370				1			1				
Kentucky.....	2	4	10.2							2	1	1		.294				1	1	1	1				
New York.....	3	27	0.3			1				20	2	1		.273				6	0	2	2	1		1	1
Ohio.....	2	3	0.1							1	1	1		.378				1	1	1					
Other States.....	6	28	8.7	1			1	2	18	7	3	1		.359				4	4	7	3	4		3	
Total.....	15	65	9.1	1		1	1	4	15	30	10	3		.357				2	5	15	14	6	17	5	1

LABORERS.

One week:																									
Illinois.....	8	437	9.0	22	7	9	12	18	62	198	76	28	7	\$0.372				1	5	109	225	95	2		
Kentucky.....	2	15	9.1	1					2	12	2			.228				1	9	4	4	1			
Maryland.....	2	7	0.2				1			6				.202				1	3	2	1				
Massachusetts.....	5	116	7.3	3	3	4	11	10	79	5	1			.358				1	4	8	20	71	10	2	
Missouri.....	5	58	8.7	1	2	2	2	3	14	28	5	4		.292		1			12	20	16	3	3		1
New York.....	5	51	8.0	2		1	1	6	5	30	2	4		.287					4	24	15	3			
Ohio.....	2	7	9.1			1			2	2	1	1		.256					3	3	1				
Pennsylvania.....	9	176	8.1	13	6	7	11	6	12	116	4	1		.301	1	2	4	5	27	36	61	36	4		
Wisconsin.....	4	58	8.4	5		1	5	8	13	23	8	5		.240	11	5	2	1	8	13	9	9			
Other States.....	5	27	8.9			1	1	3	4	18				.228		2	5		14	2	1	2	1		
Total.....	45	950	8.6	47	18	26	44	49	198	438	92	41	7	.331	12	11	13	10	84	120	238	349	118	4	1
Two weeks and one-half month:																									
All States.....	1	14	6.3	3				2	2	7				.291				1	1	3	9				
Grand total.....	46	964	8.6	50	18	26	46	51	200	433	92	41	7	.331	12	11	13	11	85	123	242	349	118	4	1

MACHINE OPERATORS.

One week:																									
California.....	5	24	8.2	1	1				2	17	3			\$0.347					4	16	2		1	1	
Illinois.....	6	76	9.5	2	1		1	2	8	39	17	5	1	.387					1	4	10	39	15	4	3
Indiana.....	3	13	8.2	1				4		7	1			.277					5	7	1	1	2		
Kentucky.....	2	24	8.3	1	2		3		3	15				.245		1	1		15	4	1	1			
Maryland.....	2	35	8.1	3	1		1	3		11	4			.274			2	8	18						
Massachusetts.....	5	189	8.1			7	4	17	133	24	1			.401						4	1	1	1	1	
Michigan.....	2	21	9.1						2	17				.311					12	5	2	1	1	2	2
Minnesota.....	4	11	8.0						1	3	4	1		.317			1	1	1	1	2	3			
Missouri.....	7	67	9.5			3	1	1	5	39	4	14		.301					7	39	11		2	1	
New Jersey.....	2	8	8.9						1	2				.465					1	1					1

CONFECTIONERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

MACHINE OPERATORS—Concluded.

One week—Concluded.																												
New York.....	6	103	9.1	3	2	2	10	8	60	5	9	4	.347						3	28	30	20	18	1	3			
Ohio.....	4	22	8.8	1	1	1	1	4	13	2	2		.298						7	10	8	2						
Pennsylvania.....	10	168	9.2	3	6	5	7	25	85	17	9	10	.349		1	1	2		9	33	50	32	33	6	1			
Tennessee.....	2	14	9.7						14				.288						2	7	2	1						
Washington.....	2	2	8.2					2					.443															
Wisconsin.....	4	16	9.5					1	13	2			.370								4	6	2					
Other States.....	3	13	9.2	1				1	9	2			.298							6	5	1	1					
Total.....	69	801	8.8	18	19	18	14	44	225	355	54	39	.349		2	4	5	50	184	156	210	156	19	11	3	1		
Two weeks and one-half month:																												
All States.....	2	8	7.0				4	3	1				.482							1			8	3	1			
Grand total.....	71	809	8.8	18	19	18	18	47	226	355	54	39	.350		2	4	5	50	185	156	210	159	22	12	3	1		

PACKERS.

One week:																												
Illinois.....	4	35	9.1			2	1			29	3		\$0.365						2	8	19		5	1				
Michigan.....	2	7	9.3					1		6			.357							3	2		2					
Missouri.....	5	23	8.8	2		1			8	6	3	3	.306						1	6	14	1	1					
New York.....	2	6	9.5					2	2	2	2		.341							3	1		2					
Tennessee.....	2	23	8.0	2		2	1	4	2	11	1		.227						10	5		1	1					
Other States.....	3	7	9.0						1	6			.378							1	1	3	1	1	1			
Total.....	18	101	8.8	4		5	2	5	13	60	9	3	.319						17	17	27	26	12	2				

WRAPPERS.

One week:																						
All States.....	1	23	8.2	2	1	1	1	1	17			\$0.364	1	1			3	2	6	10		

FEMALES.

CANDY MAKERS.

One week:																						
California.....	2	11	7.5			1	1	8	1			\$0.290					3	3	3	2		
Other States.....	6	28	7.3	1	2	3	5	6	7	24		.229	7	5	2		2	3	6	1	2	
Total.....	8	89	7.4	1	2	4	6	14	8	24		.246	7	5	2		5	6	9	3	2	

CANDY MAKERS' HELPERS.

One week:																									
California.....	2	11	7.0	1		1	2	3	4			\$0.218		1			8	1	1						
Illinois.....	3	34	6.9		1	2	9	20	2			.269	1	1		1	10	15	5		2				
Indiana.....	2	6	9.2						1	4	1	.175	1	1	3			1							
Kentucky.....	2	17	8.6	2		1			2	12		.185	3	4			10								
Massachusetts.....	2	7	6.3	1		2		3	1			.214					7								
Missouri.....	2	29	8.3	2		2	1		24			.206	1	6	6	4	7	3	1			1			
New York.....	4	46	8.2	2			1	5	33	5		.211		2	16	23	3	2							
Ohio.....	6	14	7.7			1	2	2	9			.224			1	9	4								
Oregon.....	2	14	7.8			1	2	11				.275			2	7	4	1							
Other States.....	4	18	8.5				1	5	3	9		.230		1	1	1	11	3	1						
Total.....	29	196	7.9	8	1	7	18	41	66	54	1	.225	6	13	13	22	87	37	14	1	2	1			
Two weeks and one-half month:																									
All States.....	2	13	7.1				4	7	2			.310			1	3		2	6	1					
Grand total.....	31	209	7.8	8	1	7	22	48	68	54	1	.230	6	13	13	23	90	37	16	7	3	1			

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

MACHINE OPERATORS—Concluded.

One week—Concluded.																												
New York.....	6	103	9.1	3	2	2	10	8	60	5	9	4	.347					3	28	30	20	18	1	3				
Ohio.....	4	22	8.8	1	1			4	13		2		.298					7	10	8	2							
Pennsylvania.....	10	168	9.2	3	6	5	7	25	85	17	9	10	.349		1	1	2	9	33	50	32	33	6	1				
Tennessee.....	2	14	9.7						14				.288					2	7	2	1							
Washington.....	2	2	8.2					2					.443															
Wisconsin.....	4	16	9.6					1	13	2			.370					1	4	6	1	2	2					
Other States.....	3	13	9.2		1			1	9	2			.296						6	5	1	1						
Total.....	69	801	8.8	18	19	18	14	44	225	355	54	39	.349		2	4	5	50	184	186	210	156	19	11	3	1		
Two weeks and one-half month:																												
All States.....	2	8	7.0				4	3	1				.482						1			8	3	1				
Grand total.....	71	809	8.8	18	19	18	18	47	226	355	54	39	.350		2	4	5	50	185	186	210	159	22	12	3	1		

PACKERS.

One week:																												
Illinois.....	4	35	9.1			2	1			29	3		\$0.365						2	8	19							
Michigan.....	2	7	9.3					1		6			.357							3	2		5	1				
Missouri.....	5	23	8.8	2		1			8	6	3	3	.306						1	6	14	1	1					
New York.....	2	6	9.5					2	2	2	2		.341							3	1		2					
Tennessee.....	2	23	8.0	2		2	1	4	2	11	1		.227						16	5		1	1					
Other States.....	3	7	9.0					1	6				.378							1	1	3	1	1	1			
Total.....	18	101	8.8	4		5	2	6	13	60	9	3	.319						17	17	27	26	12	2				

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

WRAPPERS.

One week: All States.....	1	28	8.2	2	1	1	1	1	17	\$0.364	1	1	3	2	6	10
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FEMALES.

CANDY MAKERS.

One week: California.....	2	11	7.5	1	1	8	1	\$0.290	3	3	3	2
Other States.....	6	38	7.3	1	2	3	5	5	7	24249	7	5	2	2	3	6	1	2
Total.....	8	49	7.4	1	2	4	6	14	8	24	.....	.246	7	5	2	5	6	9	3	2

CANDY MAKERS' HELPERS.

One week: California.....	2	11	7.0	1	.....	1	2	8	4	.....	.....	\$0.318	.....	1	.....	8	1	1	.....	.....
Illinois.....	3	34	6.9	.....	1	2	9	20	2	.....	.....	.269	1	1	.....	1	10	15	5	2
Indiana.....	3	6	9.2	.....	.....	.....	.....	.....	1	4	1	.175	1	1	3	.....	.....	1	.....	.....
Kentucky.....	2	17	8.6	2	.....	1	.....	.....	2	12	.....	.185	8	4	.....	10	.....	.....	.....	.....
Massachusetts.....	2	7	6.3	1	.....	2	.....	3	1	.....	.....	.214	.....	.....	.....	7	.....	.....	.....	.....
Missouri.....	2	29	8.8	2	.....	2	1	.....	24	.....	.....	.305	1	6	6	4	7	3	1	.....	
New York.....	4	46	8.2	2	.....	.....	1	5	33	5	.....	.211	.....	1	16	23	3	2	.....	1
Ohio.....	6	14	7.7	.....	.....	1	2	2	9	.....	.....	.224	.....	1	.....	9	4	.....	.....	.....
Oregon.....	2	14	7.8	.....	.....	1	2	11	.....	.....	.....	.275	.....	.....	2	7	4	1	.....	.....
Other States.....	4	18	8.5	.....	.....	1	5	3	9	.....	.....	.230	.....	1	1	1	11	3	1	.....	
Total.....	29	196	7.9	8	1	7	18	41	68	54	1	.225	6	13	13	22	87	37	14	1	2	1
Two weeks and one-half month: All States.....	2	13	7.1	4	7	2310	1	3	2	6	1	
Grand total.....	31	209	7.8	8	1	7	22	48	68	54	1	.230	6	13	13	23	90	37	16	7	3	1

DIPPERS, MACHINE.

One week:																																
California.....	2	18	7.6		1	1	2	4	8			\$0.206				6	5	2														
Georgia.....	2	14	7.9		1	1	1	4	7	1		.196			2	4	1	5	3													
Illinois.....	5	71	8.1	2	2	2	8	11	40	11		.211			6	3	7	4	40	11												
Indiana.....	8	19	7.0	4		1			6	5		.168			2	6	9	2														
Iowa.....	2	7	8.0	1					8	3		.278					1		3									1				
Kentucky.....	2	37	7.8	6	1	3	1	1	3	22		.127		31	3	1	2															
Maryland.....	3	43	7.6	3	3	1	5	9	7	15		.171		1	12	8	19	3														
Massachusetts.....	6	473	6.7	41	9	45	106	945	37	27		.257		6	27	180	174	62	12	12												
Michigan.....	2	9	8.2	2	2		2		10			.191			1	4																
Minnesota.....	4	18	7.5	2		1	1	1	10	3		.181		1	2	3	1	6														
Missouri.....	7	117	7.9	7		4	4	10	52	40		.193		18	18	9	16	38	15	3												
New York.....	8	230	7.2	25	12	11	27	8	109	38		.212		24	10	7	25	119	27	16								3				
Ohio.....	8	75	6.6	18	1		1	7	36	1		.206			5	16	8	27	18									1				
Pennsylvania.....	4	75	7.7	2	1	17	6	7	4	33		.210			1	14	36	13	2	2	6	1										
Wisconsin.....	6	52	8.1	1			2	11	10	24		.183		17		4	3	22	3	2	1											
Other States.....	5	43	7.9		1	2	4	14	7	15		.193			1	12	20	6	3	1												
Total.....	68	1,296	7.3	114	34	89	179	333	331	216		.220	100	64	110	168	472	258	88	20	13	3										

LABORERS.

One week:																														
California.....	3	9	7.2		1	3	2	3	78	15		\$0.202			1	2	6													
Illinois.....	4	134	8.0	6	5	5	7	18	2	4		.236			1	1	105	23	3	1										
Indiana.....	2	10	7.4	2				2	2	4		.159		3	4	1	2													
Kentucky.....	2	20	8.4	3				1	2	14		.134		15	3		2													
Maryland.....	2	4	7.8	1						3		.171			1	1	2													
Massachusetts.....	6	244	7.1	13	4	13	34	162	18			.209		5	13	51	149	17	3	1										
Minnesota.....	2	3	6.0	2				1	1	16		.179			1	2														
Missouri.....	5	71	7.9	3	1	1	5	9	36	16		.214			1	11	15	22	9	3										
New York.....	5	112	7.8	3		7	15	16	67	4		.201		5	3	5	22	68	8	1										
Ohio.....	3	6	7.7	4			4	1	8			.227					2	9												
Oregon.....	2	13	7.1	1			4	2	6			.239					5													
Pennsylvania.....	4	51	7.4	6	4	2	2	5	13	19		.215			6	9	17	9	4	3	2	1								
Washington.....	2	11	7.7					10	1			.257					4	7												
Wisconsin.....	5	122	7.6	8	7	7	16	17	15	62		.161		47	7	38	11	19												
Other States.....	2	31	6.3	7	1	2	4	9	8			.164		1	18	7	2	3												
Total.....	49	852	7.5	59	22	38	94	254	258	127		.203	71	48	93	132	408	80	14	5	1									
Two weeks and one-half month:																														
California.....	2	5	7.8					2	3			.176		1	2	1	1													
Grand total.....	51	857	7.5	59	22	38	94	256	261	127		.203	71	49	95	133	409	80	14	5	1									

ASSEMBLERS.

1917-18-30-18	One week:																					
	Connecticut.....	4	149	8.6	3	2	4	5	31	98												
	Indiana.....	2	75	7.6		4	4	5	9	44												
	Massachusetts.....	6	284	7.5	9	11	10	48	147	157												
	New Jersey.....	3	57	8.3	2		1	3	7	19	24	1										
	New York.....	7	183	8.0	4	2	4	6	14	146	6	1										
	Ohio.....	2	8	8.7							7	1										
	Pennsylvania.....	2	89	8.1	1	1	4	4	4	6	20											
	Other States.....	1	87	7.6	1	1	3	2	38	47												
	Total.....	26	976	7.8	19	21	26	67	219	457	145	2										3
	Two weeks and one-half month:																					
	Ohio.....	3	44	8.4	1		1	3	16	9	11	3										
Pennsylvania.....	2	47	8.6	1	1	1	2	20	21	21												
Other States.....	1	14	8.0	1	1	1	1		3	7												
Total.....	6	105	8.4	2	2	3	6	18	32	39	3										1	
One month:																						
All States.....	3	110	7.2	9	5	5	16	23	36	13	1											
Grand total.....	35	1,191	7.8	30	26	34	89	300	527	217	6										3	

BORING-MILL HANDS AND OPERATORS.

One week:																					
Massachusetts.....	2	14	7.2			1	3	7	3												
New Jersey.....	3	8	8.6						4	4											
Total.....	5	22	7.7			1	3	7	7	4											
Two weeks and one-half month:																					
Ohio.....	2	4	7.7			1		1	1	1											
Other States.....	1	7	9.1						4	2	1										
Total.....	3	11	8.6			1		1	5	3	1										
One month:																					
All States.....	1	4	11.0							1	3										
Grand total.....	9	37	8.3			2	3	8	12	8	4										3

CONNECTORS AND INSULATORS.

One week:																								
Massachusetts.....	3	7	6.0	2	1			1	3					\$0.696	1	1	1							
New Jersey.....	2	6	8.8					1	2	3				.417						3	1			
Other States.....	4	19	7.2	2		1	1	3	12					.317	1	4	1	6	2	4	1	2	1	
Total.....	9	32	7.2	4	1	1	1	5	17	3				.399	1	4	4	6	3	5	2	2	1	4
Two weeks and one-half month:																								
Ohio.....	2	2	8.7					1		1				.413					1		1			
Other States.....	1	3	8.7						1	2				.624						1		1		1
Total.....	3	5	8.7					1	1	3				.599					1	1	1	1		1
One month:																								
All States.....	1	9	9.0				1	1	1	5			1	.849		2	3	3			1			
Grand total.....	13	46	7.7	4	1	1	2	7	19	11			1	.404	1	4	6	9	7	6	4	3	1	4

DRILL-PRESS HANDS AND OPERATORS.

One week:																												
Illinois.....	2	12	7.9					1	3	7	1				\$0.457				1	3	1	3	3	1				
Indiana.....	2	12	8.4					2		4	6				.342			2	3	6	1	3	1					
Massachusetts.....	4	102	7.4	4	3	4	7	55	27	2					.617				1	3	11	13	13	22	32	4	1	2
New Jersey.....	3	18	8.5					2	4	10	2	1			.444				1	4	5	3	5	3				
New York.....	5	32	8.7			1		5	7	37	2				.441			1	9	8	2	11	6	15	8			
Ohio.....	2	4	8.6							4					.413						1	2	1					
Pennsylvania.....	2	12	9.1							11					.320					6	4		1	1				
Other States.....	1	17	8.8			1		1	1	14					.323	1	1	5	2	6	2	1						
Total.....	31	229	8.1	4	3	5	15	69	84	46	1			.501	1	2	22	15	23	32	28	39	28	32	4	1	2	
Two weeks and one-half month:																												
Ohio.....	3	16	7.7			2	2	6	2	4					.410			1		3	7	5						
Pennsylvania.....	2	15	8.4			1	1	1	2	4	4	2			.428			1	3	2			3	1	2			
Other States.....	1	10	8.4					3		1	6				.270					9	1							
Total.....	6	41	8.0			1	3	6	8	7	14	2			.343			1	13	4	5	7	5	3	1	2		
One month:																												
All States.....	3	26	7.6	2	1	2	3	4	10	1	3				.572					2	1	3	7	3	1	4		
Grand total.....	30	296	8.0	6	7	10	24	81	101	61	6			.491	1	3	35	19	30	40	41	49	32	35	8	1	2	

GRINDERS.

One week:																
Massachusetts.....	2	34	7.5	2	1	2	13	16								\$0.697
New Jersey.....	3	5	8.0		1			6		1						.474
New York.....	4	9	7.9		1			6		2			1	1		.542
Pennsylvania.....	2	2	9.5							2			1			.304
Other States.....	3	8	7.7		1			6		1			1	1	2	.502
Total.....	14	58	7.7	2	2	2	2	13	31	5	1					.610
Two weeks and one-half month:																
All States.....	2	6	9.2					2	3	1						.524
One month:																
All States.....	2	12	7.9				2	2	8					1	2	.520
Grand total.....	18	76	7.8	2	2	2	4	15	41	8	2			1	1	.589

HANDY MEN.

One week:																
Connecticut.....	3	9	8.5					6	3							\$0.400
Indiana.....	2	3	8.4					2	1					1	2	.399
Massachusetts.....	5	93	7.6	1	2	1	6	47	33	3				7	28	.508
New Jersey.....	3	19	7.9					1	12	3				1		.459
New York.....	6	21	7.8	1		1	1	2	14	2				2	1	.451
Ohio.....	2	3	9.0					2	1					1	1	.416
Other States.....	2	20	8.3				2	3	9	5		1			3	.436
Total.....	23	168	7.8	3	3	2	9	53	78	18	1	1		4	2	.477
Two weeks and one-half month:																
Ohio.....	3	7	8.7				2	1	2	2					2	.468
Pennsylvania.....	2	28	9.2		1			2	6	11	7			4	5	.397
Total.....	5	35	9.1		1		2	2	7	13	9			4	5	.411
One month:																
All States.....	3	47	6.7	10	2	4	3	7	14	2	4	1		2	5	.506
Grand total.....	31	250	7.8	13	6	6	14	62	99	33	13	2	2	8	9	.473

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

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Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.		20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and over \$1.					
INSPECTORS AND TESTERS.																															
One week:																															
Connecticut.....	2	10	8.5			1	1	1	1	6																					
Indiana.....	2	6	8.2						5	1										2	1	3	4								
Massachusetts.....	3	136	8.1	1	1	3	10	38	61	15	6	1									6	25	9	54	31	10					
New Jersey.....	2	5						1													1	2									
New York.....	5	28	7.8	2	1			1	21	3											2	4	5	16	1						
Pennsylvania.....	2	11	8.8			1		7	34	2	8										2	5	1	1	1						
Other States.....	2	46	7.8				5	7													2	2	4	14	15	9					
Total.....	18	242	8.1	3	2	5	17	47	124	37	6	1								.515	2	6	20	38	34	89	43	10			
Two weeks and one-half month:																															
Ohio.....	3	5	8.3					3			2										2				1	1	1				
Pennsylvania.....	2	12	8.6			1	1	1	3	6												1	5		1	2	3				
Total.....	5	17	8.5			1	1	4	3	8											.493	1	2	5		1	3	1	4		
One month:																															
All States.....	3	35	8.6				6	18	9	2											.406	6	3	4	6	5	2	7	1	1	
Grand total.....	26	294	8.1	3	2	6	18	57	145	54	8	1									.500	6	6	12	31	43	37	99	45	14	1

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.		20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.		
MACHINE HANDS AND OPERATORS, GENERAL.																													
One week:																													
Massachusetts.....	2	53	8.0	1	1	1	9	41																					
New York.....	2	10	8.5				1	9																					
Total.....	4	63	8.0	1	1	1	10	50																					
MACHINE SETTERS.																													
One week:																													
Connecticut.....	2	4	9.1					1	3																				
Massachusetts.....	3	28	7.6		1	1	3	9	12	1	1																		
New Jersey.....	3	7	8.8					2	2	2		1																	
New York.....	3	5	9.0						3			2																	
Other States.....	2	11	7.4	1				2	8																				
Total.....	13	55	8.0	1	1	1	3	13	29	6	3	1																	
Two weeks and one-half month:																													
All States.....	2	3	8.8					1	1			1																	
Grand total.....	15	58	8.0	1	1	1	3	14	27	6	4	1																	

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

MACHINISTS.

One week:																								
Connecticut.....	2	6	8.4							4	2			\$0.591						4	1	1		
Illinois.....	2	12	7.6					10			2			.669						2	2	8		
Indiana.....	2	6	7.5	1							1			.618						4	1	1		
Massachusetts.....	3	63	7.9	1		1	6	22	29		2	1		.657						1	18	28	22	1
New York.....	7	25	8.5				3	2	15		6			.616							8	17		
Pennsylvania.....	2	9	8.5											.540						2	5	1		
Other States.....	1	2	8.0											.585							1			
Total.....	19	128	8.0	2		3	8	35	53	20	1			1 .637						8	37	49	33	1
Two weeks and one-half month:																								
All States.....	2	10	8.6			1				4	5			.618						2	3	4	2	
One month:																								
All States.....	2	7	9.0					1	2	3	1			.671								7		
Grand total.....	23	140	8.1	2		4	8	36	59	28	2			1 .638						5	39	60	35	1

METAL FINISHERS.

One week:																							
Connecticut.....	3	3	9.2								3			\$0.378						1		2	
Massachusetts.....	3	26	7.8					18	8					.654							1	4	
New York.....	3	6	8.5					1	4		1			.421						1	1	1	
Other States.....	4	9	7.3			1	3		3	1				.427							3	2	3
Total.....	13	44	7.9			1	3	20	15	5				.557						1	2	4	9
Two weeks and one-half month:																							
All States.....	3	11	7.8			1	1	5	3	1				.316			1	3	3	4			
One month:																							
All States.....	2	11	8.8			1		1	6	3				.531						1	1	3	3
Grand total.....	18	66	8.0			3	4	26	24	9				.512			1	4	6	9	9	8	7

PLANE AND SHAPER HANDS AND OPERATORS.

One week:																				
Massachusetts.....	3	3	7.5			1	6	1		\$0.583				2		2	3	1		
New Jersey.....	3	5	8.0		1		1	2		.590						3	1			
Other States.....	3	4	8.8	1			1	2		.458		1		1	1		1	1		
Total.....	9	17	7.5	1	1	1	7	2	5	.555		1		3	1	5	4	3		
Two weeks and one-half month:																				
All States.....	1	3	9.0				1	2	1	.642				1	1		3			1
One month:																				
All States.....	1	3	9.1					1	2	.471				1	1	1				
Grand total.....	11	25	8.0	1	1	1	8	5	8	.562		1		5	3	6	6	8		1

POLISHERS AND BUFFERS.

One week:																					
Connecticut.....	3	13	9.0					2	41	\$0.421				2	1	6	3	1			
Indiana.....	2	2	8.6					1	1	.468						2					
Massachusetts.....	3	19	8.2				7	8	4	.535				1	1	2	4	6	4	1	
New Jersey.....	2	3	8.8					1	2	.481				1		1	1				
New York.....	2	11	7.9	1				2	8	.481				5		2		4			
Pennsylvania.....	2	4	8.1			1		2	1	.551				1			2	1			
Other States.....	1	7	8.0					2	7	.618								7			
Total.....	15	59	8.3	1		1	9	29	19	.524				2	9	9	8	8	18	4	1
One month:																					
All States.....	1	3	8.0				1	2		.383				3							
Grand total.....	16	62	8.8	1		1	10	31	19	.518				2	12	9	8	8	18	4	1

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.		20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.
TOOLMAKERS.																											
One week:																											
Connecticut.....	4	37	8.4			1	1	2	18	15																	
Indiana.....	2	7	8.0		1				3	3																	
Massachusetts.....	4	62	8.1				1	11	49	1																	
New Jersey.....	3	16	8.1		1			2	7	6																	
New York.....	7	53	8.0			1	4	7	37	4																	
Pennsylvania.....	9	11	8.5	1						10																	
Other States.....	2	20	7.1	1	1	1	10	1																			
Total.....	24	206	8.1	1	3	3	7	38	115	39																	
Two weeks and one-half month:																											
Ohio.....	2	10	7.6			2		4	3	1																	
Pennsylvania.....	2	7	8.2		1		1		2	3																	
Other States.....	1	1	9.1							1																	
Total.....	5	18	7.9		1	2	1	4	5	5																	
One month:																											
All States.....	2	16	8.3				1	3	9	3																	
Grand total.....	31	240	8.1	1	4	5	9	45	129	47																	

WELDERS.

One week:																				
All States.....	4	29	6.8	.....	1	3	8	14	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
One month:																				
All States.....	1	8	6.8	.....	.....	.....	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	5	37	6.8	.....	1	3	13	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WIREMEN.

One week:																				
Massachusetts.....	3	8	8.1	.....	.....	.....	1	2	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	2	17	7.8	.....	.....	.....	2	.....	13	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	2	16	7.6	.....	1	.....	.....	5	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	7	41	7.8	.....	1	.....	3	7	26	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—								Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	12 and under 14		14 and under 16	16 and under 18	18 and under 20	20 and under 25	25 and under 30	30 and under 35	35 and under 40	40 and under 45	45 and under 50	50 and under 60	60 and under 70	70 and under 80	80 and under 90	90 cts. and over.
											cts.		cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.

ARMATURE WINDERS.

One week:																								
Massachusetts.....	2	119	7.1	6	11	3	5	66	28		\$0.464					14	2	5	11	21	13	35	17	1
Other States.....	3	10	7.5	1		1	1	1	4	2	.278					1	8							
Total.....	5	129	7.2	7	11	4	6	67	32	2	.450					15	10	5	11	22	13	35	17	1

ASSEMBLERS.

One week:																								
Connecticut.....	4	157	8.2	6	3	1	5	18	53	71	\$0.283				4	29	57	61	3		3			
Indiana.....	2	38	7.4	2		1	8	8	18	3	.256				20	10	3	4			1			
Massachusetts.....	3	88	7.6	1	1	2	9	36	39		.416				8	16	6	6	18	13	15	8		
New York.....	5	133	7.8	5	2	3	8	15	96	4	.270	3	4	2	3	32	55	17	9	7				1
Other States.....	4	80	7.5	1	2	2	9	27	39		.322				1	32	22	15	7	3				
Total.....	18	496	7.8	15	8	9	39	104	243	78	.307	3	4	2	7	88	170	109	37	32	20	15	8	1
Two weeks and one-half month:																								
Ohio.....	2	21	7.6			1	4	9	7		.378						5	4	1	7	2	2		
Other States.....	1	55	8.0	3	1	1	2	8	34	6	.211			1	29	14	9	2						
Total.....	3	76	7.9	3	1	2	6	17	41	6	.257			1	29	14	14	6	1	7	2	2		
One month:																								
All States.....	1	136	7.7		1	5	12	57	61		.268				12	43	44	20	7	5				
Grand total.....	22	708	7.8	18	10	16	57	178	345	84	.294	3	4	3	48	150	228	135	45	44	22	17	8	1

COIL WINDERS.

															124798° 20—14														
One week:																													
Connecticut.....	2	17	8.9				1	1	4	11	\$0.274				1	2	11	3											
Indiana.....	3	15	7.7	1			1	3	8	2	.295			2	3	3	3	3	1										
Massachusetts.....	2	59	7.0	1		6	10	23	11		.450					3	3	15	6	15	13	2	2						
New York.....	5	64	7.3	5		3	6	9	41		.311				1	12	15	20	10	5	1								
Other States.....	4	89	7.5	1		1	1	21	15		.303				1	5	11	12	8	1	1								
Total.....	16	194	7.4	8		9	26	57	79	13	.346			2	8	22	43	41	86	13	17	13	2	2					
Two weeks and one-half month:																													
Ohio.....	2	8	7.4				1	7			.274				3	1	4												
Other States.....	2	15	8.5				1	2	8	4	.206			4	10	1													
Total.....	4	23	8.1				2	9	8	4	.230			4	13	2	4												
One month:																													
All States.....	2	15	7.6				2	8	5		.378				1		1	13											
Grand total.....	22	232	7.5	8		10	33	80	88	13	.337			2	7	36	45	46	49	13	17	13	2	2					

CONNECTORS AND INSULATORS.

															124798° 20—14														
One week:																													
Connecticut.....	2	10	8.2			1		2	7		\$0.274			2	2	2	3	1											
Massachusetts.....	3	65	7.2	2	2	2	11	30	18		.422				3	5	6	8	12	17	14								
New Jersey.....	2	24	7.3	2	1	1	1	1	18	1	.206			1	9	11	2	1											
New York.....	3	28	8.9	1	1	1		2	22	1	.303		1		3	9	10	4	1										
Other States.....	2	7	7.9					3	4		.363				3	3	1	1	1	1									
Total.....	12	134	7.7	5	4	4	12	33	69	2	.345		1	1	11	19	21	21	13	14	18	15							
Two weeks and one-half month:																													
All States.....	3	10	6.0		2	3	2	3			.278				1	5	4												
One month:																													
All States.....	2	13	7.5	1		1	1	1	9		.265					11	2												
Grand total.....	17	167	7.6	6	6	8	15	42	78	2	.335		1	1	11	20	37	27	13	14	18	15							

ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.

INSPECTORS AND TESTERS.

One week:																							
Massachusetts.....	3	37	7.3	2		2	24	9	\$0.349						13	23	1						
New York.....	3	14	8.0	1				19	1	.307		1		1	3	6	2	1					
Other States.....	3	22	7.9			3	3	13	3	.285			1	11	9	1							
Total.....	9	73	7.6	3		5	27	34	4	.322		1		2	14	28	26	2					
Two weeks and one-half month:																							
All States.....	2	13	8.1	1		1	11			.220			5	5	2	1							
One month:																							
All States.....	1	61	7.8		1	7	22	31		.242			10	30	19	2							
Grand total.....	12	147	7.7	4	1	12	50	76	4	.279		1	15	37	35	31	26	2					

LATHE HANDS AND OPERATORS.

One week:																						
All States.....	1	6	7.7	1				3	2	\$0.283				2	2		2					
Two weeks and one-half month:																						
All States.....	1	1	7.8			1				.183			1									
One month:																						
All States.....	1	40	7.9			2	16	22		.278	1	2	1	6	16	10	3	1				
Total.....	3	47	7.8	1		2	17	25	2	.276	1	2	2	8	18	10	5	1				

METAL FINISHERS.

One week:																						
Connecticut.....	2	5	8.6			1		4		\$0.254			1	4								
Other States.....	2	4	7.3			1	3			.467					1	1				1	1	
Total.....	4	9	8.0			2	3	4		.348			1	4	1	1				1	1	
Two weeks and one-half month:																						
All States.....	3	3	6.1	1		1		1		.236			1	2								
One month:																						
All States.....	1	1	8.2					1		.907					1							
Grand total.....	8	13	7.6	1		3	3	2	4	.319			1	1	6	2	1			1	1	

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Concluded.

Pay-roll period and locality.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—																				
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and over.						
MILLING-MACHINE HANDS AND OPERATORS.																																
One week: All States.....	2	5	7.5				1	2	2		\$0.406														1	2		1	1			
PUNCH-PRESS HANDS AND OPERATORS.																																
One week:																																
Connecticut.....	2	11	7.4		1	2	1	1		6	\$0.330										4	3		2	1	1						
New York.....	3	16	7.8	1			1	2	12		.287	2	1								3	8										
Other States.....	4	32	7.4		1	1	4	15	10	1	.459				2						3	6	8			4	6	2	2			1
Total.....	9	59	7.5	1	2	3	6	18	22	7	.383	2	1		2	10	17	10	1	5	6	2	2		2	2					1	
Two weeks and one-half month: All States.....	1	1	7.6						1		.300											1										
One month: All States.....	1	6	7.7				1	1	4		.340										1	2	2	1								
Grand total.....	11	66	7.5	1	2	3	7	20	26	7	.378	2	1		2	11	20	12	2	5	6	2	2		2	2					1	

SCREW-MACHINE HANDS AND OPERATORS.

One week:																						
New York.....	2	2	4.9	1			1			\$0.243		1	1									
Other States.....	2	2	8.2						2	.275			2									
Total.....	4	4	6.5	1			1		2	.259		1	3									
Two weeks and one-half month:																						
All States.....	1	4	6.8		1				3	.319				3	1							
Grand total.....	5	8	6.7	1	1		1		3	.289		1	3	3	1							

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.
MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.	

CORE MAKERS, SECOND CLASS.

One week:																																							
Connecticut.....	4	7	9.0						2	5									2	1	2		2																
Iowa.....	2	82	8.2	4	2	3	3	10	11	34	15														8	3	4	5	3	3	8	3							
Kentucky and Tennessee	5	9	7.5		1			4												1	3		5																
Maine and New Hampshire.	2	2	8.4						2													1																	
Missouri.....	5	27	7.6	2	2	1	4	5	1	11	1										1	5	9	2	7	1	1												
New Jersey.....	3	10	8.7		1			1		8											1	2	3	3															
New York.....	5	7	8.8						2	5												6	1																
Pennsylvania.....	2	5	7.9						3	2																													
Other States.....	6	24	9.6	1	1	1		3	5	5	2	6										4		6															
Total.....	34	173	8.3	7	7	5	7	26	28	69	18	6			539	1	1	3	6	38	20	48	18	10	5	6	3	3	8	3	8	3							
Two weeks:																																							
California.....	2	5	7.8					3	2						531						2	2	1	3	1														
Michigan.....	2	26	7.9	2		1	1	3	13	6					647				2		7	3	1	3	1	8	2	2	6										
Minnesota and Wisconsin	4	26	8.9	1	2			12	12	6	3	2			481						4	12	8	1															
Other States.....	15	65	7.8	3	4	1	4	12	16	25					539	1	3	8			13	12	7	6	1		1	1	8	3		1							
Total.....	113	122	8.0	6	6	2	5	18	43	37	3	2			539	2	3	12	27	22	15	11	3	3	3	3	3	14	3	1									
Grand total.....	147	295	8.2	13	13	7	12	44	71	106	21	8			539	1	3	6	18	65	42	63	29	13	8	9	6	17	11	4									

CRANE OPERATORS.

One week:																																								
Alabama and Georgia.....	3	6	11.2										3	1	2	80.456	1			1	3						1													
Connecticut.....	5	8	9.4										4	1		.594				1		1	1		1															
Delaware and Maryland.....	3	9	8.8										2	3		.577						1	1		1		1	4	3	1										
Illinois.....	6	20	10.4										2	3		.464						4	12	4	3	4														
Massachusetts.....	2	12	10.3										1	3		.556						3	3	3	3	4														
Missouri.....	4	17	8.6										1	3		.574						2	1	1	5	5	3													
New Jersey.....	5	21	9.4										1	1		.507						6	3	6	4	4														
New York.....	8	17	9.9										1	1		.492						4	5	7	1	1														
Ohio.....	2	10	9.2													.543						2			3	2														
Oregon and Washington.....	3	7	7.8													.857																								
Pennsylvania and West Virginia.....	2	9	8.8											1	7	.478						1	3	5																
Rhode Island.....	3	7	9.5													.404						3	2	3																
Other States.....	6	80	9.1	4	3	1	3	8	11	13	30	3	4			.521						3	3	2	10	46	8	2	4	5	1	1								
Total.....	52	230	9.8	4	5	1	5	21	47	47	53	13	22			.525	1				3	9	21	43	76	23	16	11	6	1	6	2								
Two weeks:																																								
California.....	2	10	9.0													.497						1		6	2	1														
Michigan.....	2	4	10.2													.487							1	2	1															
Minnesota and Wisconsin.....	5	14	10.6													.496							6	4	4															
Ohio.....	3	23	9.8	1												.519							10	12	2	3	1													
Oregon and Washington.....	3	3	7.7													.665							1				1	1												
Pennsylvania and West Virginia.....	15	84	9.7	6	1	1	3	6	12	13	8	13	21			.587						1	0	11	6	11	21	17	7											
Other States.....	4	11	9.0													.475							1	4	1	8	2													
Total.....	124	154	9.7	7	1	2	6	9	25	30	21	19	33			.546						3	21	34	28	16	25	19	7											
Grand total.....	176	874	9.6	11	6	3	11	32	76	76	73	31	55			.534	1					8	12	44	77	104	30	41	30	13	1	7	2							

1 Includes 1 establishment with monthly pay period.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 75 cts.	75 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.	\$1.25 and over.

MOLDERS, MACHINE—Concluded.

Two weeks:																																						
Illinois.....	2	53	9.2	1	1	2	1	5	5	14	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan.....	2	17	8.6	.....	.....	.....	.....	.....	9	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota and Wisconsin.....	4	45	9.8	1	.....	1	.....	1	7	14	9	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania and West Virginia.....	5	38	8.2	1	1	2	7	17	6	4
Other States.....	2	17	7.2	4	.....	.....	2	4	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	15	170	8.9	6	2	4	5	17	39	46	39	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	60	805	8.3	22	22	19	60	128	184	246	109	10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MOLDERS' HELPERS, FLOOR.

One week:																																						
Alabama and Georgia.....	2	18	9.0	.....	.....	2	1	.....	4	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	2	14	8.6	1	1	.....	.....	.....	5	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.....	2	34	10.0	1	.....	1	.....	1	1	3	19	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa.....	2	12	8.5	.....	.....	1	1	2	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky and Tennessee.....	3	37	8.8	4	10	1	2	3	1	14	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri.....	6	118	7.9	1	5	2	9	15	68	16	2
New York.....	7	49	7.5	3	1	1	11	14	6	7	5	1
Ohio.....	4	29	9.3	1	2	1	2	6	3	10	1	4

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Oregon and Washington	3	90	7.2	7	1	3	7	64	12	3	1	1	58	21	11	5	3	1										
Rhode Island	2	6	10.0	4	2	4	2										
Other States	4	86	8.1	2	1	3	9	17	9	46	2	...	...	...	...	...	...	5	11	26	10	1	...	1	1	...								
Total	37	805	8.0	90	19	16	41	118	112	108	54	9	8	...	...	...	...	73	73	150	40	29	37	20	6	4	1	1	...	...	...	...	...
Two weeks:																																				
California	2	37	6.6	6	4	1	3	4	17	1	...	...	...	...	...	...	...	...	...	80	3	3	1	...	...	...	...	...	...	...	...	...	...
Minnesota and Wisconsin	4	34	8.5	2	...	1	2	5	6	6	12	...	...	...	...	...	...	...	...	1	6	16	...	11	...	...	...	...	...	...	...	...	...
Ohio	2	31	6.8	6	3	1	4	3	6	5	3	...	...	...	...	...	...	...	...	...	1	9	3	6	5	5	2	...	...	...	...	...	...	...
Oregon and Washington	3	13	7.1	2	...	...	...	1	5	6	...	...	...	...	...	...	...	...	...	...	...	3	3	6	1	...	...	...	...	...	...	...	...	...
Pennsylvania and West Virginia	2	24	7.9	...	1	...	1	11	8	1	1	1	6	6	11	1	
Other States	4	63	7.2	6	5	4	6	12	8	22	...	...	...	...	...	...	...	...	...	...	1	11	12	30	1	...	2	2	3	1	1	...	...	...
Total	17	202	7.3	22	13	7	17	40	80	35	16	1	1	...	...	...	...	...	...	1	11	13	36	54	18	33	13	13	7	8	...	...	...	...
Grand total	54	707	7.8	42	32	23	58	158	192	143	70	10	9	148	14	21	109	127	168	74	101	80	27	9	4	1	1

PATTERN MAKERS.

One week:																																				
Alabama and Georgia	5	6	9.2	...	...	...	1	1	1	...	4	...	...	...	...	...	...	...	...	80.748	...	...	...	...	...	...	1	2	2	1	2	8	1	...		
California	4	11	7.6	...	...	...	1	4	6	7	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Connecticut	4	12	8.2	...	...	...	2	...	7	...	...	...	...	...	...	...	...	...	...	...	...	1	3	1	4	1	2	...	...	...	...	...	...	...	...	...
Delaware and Maryland	2	8	7.6	...	...	...	1	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Illinois	4	14	8.1	...	...	1	1	5	3	3	1	...	...	...	...	...	...	...	...	...	...	1	...	2	2	4	...	...	1	1	3	...	...	...	...
Indiana	4	15	7.9	1	1	...	...	...	11	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	6	3	4	...	...	...	...	...	...	...	...
Iowa	3	6	8.0	...	...	...	2	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kentucky and Tennessee	4	13	7.8	...	...	...	1	6	6	...	...	...	...	...	...	...	...	...	...	...	...	1	3	7	1	1	...	...	...	...	...	...	...	...	...
Maine, New Hampshire, and Vermont	5	12	9.4	...	...	...	...	1	10	1	...	...	...	...	...	...	...	...	...	...	1	1	1	4	4	1	...	...	...	...	...	...	...	...	...
Massachusetts	3	43	7.5	1	1	...	2	28	8	3	...	...	...	...	...	...	...	...	...	...	...	...	2	5	6	4	15	11	...	...	...	...	...	...	...
Michigan	2	8	7.3	...	...	...	4	1	3	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	2	3	...	...	...	...	...	...	...	...	...
Missouri	5	37	7.7	...	...	...	1	26	5	3	2	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	1	4	20	...	...	...	...	...	...
New Jersey	4	29	8.4	1	1	...	3	8	6	12	3	...	...	...	...	...	...	...	...	...	...	1	3	6	9	3	5	2	...	...	...	...	...	...	...	...
New York	16	75	7.9	2	1	...	9	6	42	12	3	...	...	...	...	...	...	...	...	...	...	1	1	2	3	9	7	3	18	25	6	...	...	...	...
Ohio	2	19	7.2	3	...	1	4	2	7	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oregon and Washington	4	16	7.9	...	...	...	...	...	7	8	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pennsylvania and West Virginia	5	28	8.2	2	...	1	2	10	12	1	...	...	...	...	...	...	...	...	...	...	...	4	4	4	1	1	...	1	2	2	9	...	...	...	...	...
Rhode Island	2	6	8.7	...	...	...	...	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	78	358	8.0	10	4	5	30	93	123	78	15	...	...	...	...	...	...	...	...	...	1	5	8	16	26	30	47	42	33	37	76	26	11	...	...	...

FOUNDRIES.

Kentucky and Tennessee, Maine, New Hampshire, and Vermont	4	6	7.9					4	1	1				.627																										
Massachusetts	2	3	8.5					1		2				.504																										
Michigan	3	44	7.6	2				26		10	1			.432					2																					
Missouri	2	6	7.3					1	2	1				.467					1																					
New Jersey	7	12	8.3					1	1	1				.519																										
New York	5	16	8.6								2			.627																										
Ohio	12	30	8.2	1				2	6	13	4	4		.551																										
Oregon and Washington	5	8	9.0					1	2	4	4	1		.482																										
Pennsylvania and West Virginia	3	9	8.0	1				2		2	1			.493																										
Rhode Island	3	9	8.1	1				1	4	2		1		.498					2																					
Total	3	2	8.9					1	1	1				.475																										
Total	76	211	8.2	6	3	3	13	51	57	56	20	2	1	.518					5	8	47	38	47	30	14	7	6	2	2	2	2	2								
Two weeks:																																								
Colorado	3	15	7.8					1		10	2			.509																										
Illinois	2	2	9.6								1	1		.506																										
Michigan	3	8	8.0	2							2	1	2	.614																										
Minnesota and Wisconsin	4	23	8.9					1	15	3	3	1	1	.481																										
Ohio	3	6	8.4					1	1	3	1			.537																										
Oregon and Washington	4	6	7.7					1	2	3				.641																										
Pennsylvania and West Virginia	15	33	8.0					2	11	17	2			.590																										
Other States	3	12	9.0					1	6	3	2			.456																										
Total	127	105	8.3	2	3			5	16	56	13	8	1	.539					2	11	19	33	14	9	14	2	1													
Grand total	1108	316	8.2	7	6	3	18	67	113	69	28	3	2	.525					5	10	58	57	80	44	23	21	7	4	2	2	2	3								

**FEMALES.
CORE MAKERS, SECOND CLASS.**

One week:																																							
Kentucky and Tennessee	2	6	7.5					1	4	1				\$0.296					1	5																			
New York	2	11	6.9					5	6					.322					2	3	3	1	1	1															
Rhode Island	2	6	8.2					1	3	2				.218					6																				
Other States	4	32	7.2					2	7	15	2	4		.286					14	5	7	1	4	1															
Total	10	55	7.3					2	2	13	26	6	6	.287					22	9	15	2	5	2															
Two weeks:																																							
All States	3	28	6.7					3	6	2	17			.425						6	8	3	3	5	3														
Grand total	13	83	7.1					5	8	15	43	6	6	.333					22	9	21	10	8	5	5	3													

1 Includes 1 establishment with monthly pay period.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FURNITURE.

MALES.

Pay-roll period and locality.	Number of establishments	Number of employ-ees.	Aver- age hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Aver- age earnings per hour work- ed.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	

CABINETMAKERS.

One week:																															
Illinois.....	4	45	9.2			1	1	1	4	32	2	4		\$0.386					1	6	7	12	14	5							
Indiana.....	9	128	9.0	5	3	2	2	1	10	56	49			.376					4	25	35	23	33	4	3		1				
Maryland.....	4	29	8.7	1	1	1			1	24	1			.431									14	6							
Massachusetts.....	3	122	7.2	9	3	5	4	54	45	1	1			.531								12	32	16	59	3					
Michigan.....	5	102	8.7	2	3				5	14	78			.419							4	6	20	60	11	1					
Missouri.....	6	66	8.9			2	1	2	7	34	18			.357					3	15	13	17	12	4	2						
New York.....	12	158	8.7	4	5	1	1	8	27	93	19			.390					1	10	32	36	71	8							
Ohio.....	5	31	9.6			1			4	17	5	2	2	.364					1	4	9	6	10	1							
Pennsylvania.....	6	90	9.0	3	1	2	3	4	5	44	28			.364					1	6	27	33	22				1				
Tennessee.....	5	72	8.7	2	1	1	4	2	29	29	4			.399					3	9	7	8	39	4	2						
Wisconsin.....	2	71	8.1	1		2	4	5	40	18	1			.382							5	8	23	33	2						
Other States.....	2	30	8.7					1	18	4	7			.427							1	8	1	9	11						
Total.....	63	944	8.6	27	18	18	21	83	204	430	135	6	2	.406						14	85	161	191	349	72	67	5				
Two weeks and one-half month:																															
Illinois.....	6	97	8.7	6	1	2	2	3	22	52	9			.440						3	2	9	22	37	17	4	2		1		
Michigan.....	3	111	8.4	6	5	1	1	3	16	74	5			.452							1	4	21	60	20	3	2				
North Carolina.....	3	42	8.3	1		1		7	23	10				.336							1			5	2						
Pennsylvania.....	4	42	9.4	1		1		1	3	21	12			.309							2	15	14	8	3						
Wisconsin.....	6	160	9.1	9	2	4	4	6	5	31	99			.303							9	70	48	28	5						
Other States.....	4	53	8.6		1	2	2	7	14	13	14			.420							3	8	6	8	15	8	3	1			1
Total.....	26	505	8.8	23	9	11	9	27	83	201	139	3	2	.378						1	19	98	106	93	125	47	10	5			2

Two weeks and one-half month:																							
Michigan.....	3	109	7.9	6	3	2	2	9	63	23													
North Carolina.....	2	68	7.6		3		4	10	21	21	9												
Ohio.....	2	31	8.5	3			2	3	3	2	5	14											
Wisconsin.....	2	32	8.3	6	2		1	3	1		4												
Other States.....	1	2	9.7								2												
Total.....	10	291	8.3	14	8	9	18	34	90	68	28	21	1										
Grand total.....	20	521	8.5	28	11	14	32	47	115	207	41	27	4										

FINISHERS.

One week:																							
Illinois.....	4	62	8.5	2	2	2	1	4	3	46	2												
Indiana.....	9	164	9.1	4		3	7	5	10	90	43	2											
Maryland.....	4	51	8.1	5	2	1			8	34	1												
Massachusetts.....	8	118	8.1	6	2	2	6	9	48	39	5	1											
Michigan.....	6	208	8.5	6	3	2	7	9	32	147	2												
Missouri.....	8	90	8.8	3		2	2	2	19	39	22	1											
New Jersey.....	2	18	9.2						8	2	4	3											
New York.....	14	238	8.5	13	1	4	6	18	55	123	14	1	3										
Ohio.....	6	60	7.9	1	1	3	6	21	3	24	1	1											
Pennsylvania.....	8	157	8.9	6	2	1	8	9	11	85	32	1	2										
Tennessee.....	5	79	8.1	6	4	3	4	7	17	31	6	1											
Wisconsin.....	3	59	7.7	3		7	4	11	11	22	1												
Other States.....	1	8	9.2			1			1	1	5												
Total.....	78	1,312	8.5	55	17	31	52	95	226	683	138	10	5										
Two weeks and one-half month:																							
Illinois.....	6	105	8.4	6	3	4	1	8	28	43	12												
Michigan.....	5	251	8.1	20	5	6	13	16	69	121	1												
North Carolina.....	6	90	6.8	13	4	6	7	27	21	12													
Ohio.....	3	26	9.1			1	3	5	13	4													
Pennsylvania.....	4	52	9.0			1	2	3	7	25	13												
Wisconsin.....	6	181	9.4	7	2	4	3	5	7	58	93	2											
Other States.....	2	82	8.5	7	2		3	6	16	20	28												
Total.....	32	787	8.4	53	17	21	30	68	153	292	151	2											
One month:																							
All States.....	1	8	7.7	1					1	4	2												
Grand total.....	111	2,107	8.5	109	34	52	82	164	383	977	289	12	5										

FURNITURE.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

LABORERS.

One week:																													
Illinois.....	4	53	8.7	1	2	2	6	2	35	4	1	\$0.296					13	9	29	1									
Indiana.....	9	155	8.6	10	3	3	6	1	17	86	29	.233	1	15	13	8	42	47	28	1									
Maryland.....	4	22	8.7	1					4	17		.258				6	3	8	3	1	1								
Massachusetts.....	8	156	8.6	4	4	4	5	8	29	89	12	.326					7	29	66	40	14								
Michigan.....	6	145	8.2	8	4	4	6	4	23	89	1	.309				2	16	20	55	49	3								
Missouri.....	8	102	8.9	2	2		4	1	7	52	34	.246				5	1	40	41	9									
New Jersey.....	2	7	8.3						2	1	4	.238																	
New York.....	14	132	8.6	7	2	2	2	10	18	81	9	.233				1	3	8	43	35	29	13							
Ohio.....	7	46	7.8	6	1	1	4	7	6	12	7	.238				4	4	3	17	7	8	1	2						
Pennsylvania.....	8	76	7.3	12	4	6	7	4	7	29	7	.272				1	2	3	1	22	13	20	9	5					
Tennessee.....	5	111	8.1	7	6	3	4	13	31	36	10	.224	3	11	10	10	32	34	11										
Wisconsin.....	3	25	7.9	1		2	2	1	13	4	2	.280					1	4	9	8	2	1							
Other States.....	1	12	8.6		1	1	1		1	2	6	.179	2	4	1		3	2											
Total.....	79	1,042	8.4	59	29	26	43	55	165	533	125	.269	7	37	43	40	245	254	268	121	26	1							
Two weeks and one-half month:																													
Illinois.....	6	99	8.2	12	2	3	4	3	15	47	13	.337					4	18	30	25	22								
Michigan.....	5	185	7.7	19	9	3	7	15	74	55	3	.294				2	21	79	38	23	22								
North Carolina.....	6	116	7.2	14	3	9	10	17	39	24	2	.228				3	13	5	53	35	7								
Ohio.....	3	19	9.0			1	1	2	5	2	6	.289					1	5	1	5	4	3							
Pennsylvania.....	4	16	7.5	3		3	4		3	5	1	.210				2	2	6	6										
Wisconsin.....	6	162	8.8	10	1	4	11	15	13	36	9	.254				1	8	5	55	57	30								
Other States.....	2	190	8.3	23	7	8	4	4	25	33	90	.215	1	14	6	97	58	17		3									
Total.....	32	793	8.1	81	22	28	40	60	171	202	176	.260	2	8	39	17	237	254	128	61	47								

Tennessee.....	4	17	9.0							4	2	7	4				.304							7	7	2	1				
Other States.....	2	3	7.5							1	2						.445														
Total.....	48	211	8.9	8	1	3	5	11	26	113	42	7					.341						11	50	48	60	35	6	1		
Two weeks and one-half month:																															
Illinois.....	5	36	8.9	1	1		1	3	3	22	5						.373						3	7	13	13					
Michigan.....	4	69	8.7	4			2	2	13	47	1						.365						3	30	22	16	1				
Pennsylvania.....	3	11	8.8		1		1	1		6	1	1					.279						3	4	2	2					
Wisconsin.....	5	48	9.2	4	1		1	3		11	21	4	3				.283						4	24	17	2	1				
Other States.....	3	11	9.1	1			1	1	1	1	4	2					.370						2	2	3	3	1				
Total.....	20	175	8.9	10	3	2	4	10	17	87	32	7	3				.339					7	33	58	42	33	2				
One month:																															
All States.....	1	3	8.9							1	2						.268						3								
Grand total.....	69	349	8.9	13	4	5	9	21	44	207	74	9	3				.340					18	86	106	102	68	8	1			

FEMALES.

FINISHERS.

One week:																															
Illinois.....	2	10	8.9					1	1	8							\$0.276						1	6	3						
Indiana.....	4	9	9.0	1						4	4						.234					1	2	4	1				1		
Massachusetts.....	4	6	8.6							1	1						.267					1	1	3					1		
Michigan.....	3	49	8.4	1			1	11	13	23							.253						15	28	6						
Missouri.....	2	3	7.9				1	1		1							.217						2	1							
New York.....	3	22	8.5							13	7						.233						2	11							
Pennsylvania.....	5	30	7.3	4	1	2	2	4	5	12							.246						11	9	2						
Tennessee.....	2	10	7.1	2	1				2	3	2						.200					2	1		6	1					
Other States.....	1	1	8.3						1								.230						1								
Total.....	26	140	8.1	8	2	3	5	19	38	61	4						.244			2	3	4	60	58	11		2				
Two weeks and one-half month:																															
Illinois.....	2	6	6.8	2				1	2	1							.260						2	3			1				
Michigan.....	3	37	7.8	1	1	3	2	7	8	15							.233		1	1	5	3	13	9	4	1					
Other States.....	3	21	9.0					3	4	14							.166			10	8		3								
Total.....	8	64	8.1	3	1	3	2	11	14	30							.214		1	11	13	3	18	12	4	2					
Grand total.....	34	204	8.1	11	3	6	7	30	52	91	4						.235		1	13	16	7	78	70	15	2	2				

FURNITURE.

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Other States.....	4	21	8.7				1		10	10				.290				4	7	9	1						
Total.....	15	63	8.4				2	4	8	19	30			.270				1	16	30	19	1	9				
Two weeks and one-half month:																											
Michigan.....	2	31	7.7	1	2	1			8	19				.225				2	2	31	6						
Other States.....	2	34	8.9	1	2	1	1	1		5	5	18		.180	15	3	5	9	2								
Total.....	4	65	8.3	2	4	2	1	9	24	5	18			.201	15	5	7	30	8								
Grand total.....	19	128	8.3	3	4	4	5	17	43	35	18			.235	15	5	8	46	30	12	1	9					

SANDERS, RAND.

One week:																												
Illinois.....	3	9	8.1	1					2	6				\$0.266					1	7	1							
Indiana.....	3	30	8.3		3	2	3	3	2	10	7			.158	11	4	8		6	1								
Massachusetts.....	2	5	8.9						2	3				.218					4	1								
Michigan.....	4	22	8.5				2	3	3	14				.245					12	9	1							
New York.....	4	20	7.3			1	4	3	5	5				.210				3	4	10	3							
Ohio.....	3	12	7.5	2		1	1	3	6					.239				1	1	4	6							
Pennsylvania.....	6	63	7.8		3	4	6	6	7	24				.223					10	40	11	2						
Tennessee.....	2	29	7.2	3	2	1	2	7	9	4				.157	6	9	11	2	1									
Other States.....	4	19	8.4	1		1		3	6	1	7			.247		8			2	3	1	2	3					
Total.....	31	209	7.9	10	10	10	18	28	42	77	14			.210	17	21	23	17	80	41	5	2	3					
Two weeks and one-half month:																												
Michigan.....	2	16	7.8			1	1	3	5	4				.228		1	2	2	6	3	2							
Wisconsin.....	2	17	8.4	1				1	6	9				.176			10	1	6									
Other States.....	1	6	8.3		1				2	3				.138	3	2	1											
Total.....	5	39	8.1	1	1	1	1	6	13	16				.191	3	3	13	3	12	3	2							
Grand total.....	36	248	7.9	11	11	11	19	34	55	93	14			.207	20	24	36	20	92	44	7	2	3					

VENEERS.

One week:																												
New York.....	3	6	9.0						1	5				\$0.222					5		1							
Pennsylvania.....	2	6	9.2			1	1		4	4				.238					3	3								
Other States.....	2	16	8.9					1	5	7	3			.249					10	4	2							
Total.....	7	28	9.0			1	1	1	6	16	3			.241					18	7	3							
Two weeks and one-half month:																												
All States.....	4	6	8.2	1					1	4				.209		1	2		1	2								
Grand total.....	11	34	8.8	1		1	1	1	7	20	3			.235		1	2		19	9	3							

FURNITURE.

Two weeks and one-half month:																									
Illinois.....	3	130	7.1	12	6	5	18	14	71	2	2			.350			6	53	62	9					
Indiana.....	3	317	6.5	70	19	10	42	42	43	71	8	7	5	.346			17	166	129	4		1			
Ohio.....	5	193	6.0	40	18	16	32	36	37	9	4	1		.339	2	1	6	97	66	21					
Pennsylvania.....	11	356	6.5	66	20	27	46	109	48	21		13	6	.336	3	46	81	61	98	57	6		1		2
West Virginia.....	5	221	6.0	64	25	17	21	35	27	6	4	9	13	.359	1	2	27	27	90	72	2				
Other States.....	2	83	5.4	21	17	9	5	24	7					.360		15	2	12	20	26	8				
Total.....	29	1,300	6.3	273	105	84	164	260	233	109	18	30	24	.346	6	64	139	416	465	189	16	1	1	2	1
Grand total.....	67	3,422	6.9	518	208	236	451	946	516	279	105	69	94	.336	126	187	658	893	991	459	81	17	7	2	1

LABORERS, COMMON.

One week:																									
Indiana.....	7	277	8.8	8	5	6	22	7	36	161	16	11	5	\$0.328		8	42	167	51	2	7				
Maryland.....	2	31	5.5	11	4	1	1	3	10	1				.369		1	1	10	13	1	4	1			
New Jersey.....	2	101	7.4	13	3	1	3	46	7	10	17	1		.358			2	31	64	3	1				
New York.....	8	129	9.5	4	2	4	6	7	36	19	37	10	4	.384			3	14	51	43	9	9			
Ohio.....	5	196	8.9	11	3	5	14	21	13	31	84	14		.329			6	123	66	1					
Pennsylvania.....	5	83	8.3	7	5	1	3	6	16	28	9	2	6	.398				9	28	37	6	3			
West Virginia.....	8	260	8.6	35	4	4	17	13	48	24	54	20	41	.335			14	163	44	10	23	6			
Other States.....	1	22	7.2	3	1		1	2	14	1				.334		1	1	10	10						
Total.....	38	1,099	8.5	92	27	22	67	105	180	275	217	58	56	.346	10	69	527	327	97	50	19				
Two weeks and one-half month:																									
Illinois.....	3	80	6.7	21		2	6	11	16	20	3	1		.356				59	6	7	5	3			
Indiana.....	3	75	6.9	18	3	6	6	7	14	12	3	3	3	.323			5	64	6						
Ohio.....	5	203	7.7	25	6	10	15	22	36	49	33	7		.306			3	154	39	6	1				
Pennsylvania.....	11	411	8.8	49	4	11	19	16	46	72	82	67	45	.388	5	7	78	92	207	11	5	6			
West Virginia.....	5	112	7.4	20	7	6	4	9	16	23	18	8	1	.399				1	24	83	2	2			
Other States.....	2	26	6.7	6	1		1	6	5	7				.408					26						
Total.....	29	907	8.0	139	21	35	51	71	133	183	139	86	49	.363	5	15	356	167	329	19	10	6			
Grand total.....	67	2,006	8.3	231	48	57	118	176	313	458	356	144	105	.354	15	84	883	494	426	69	29	6			

GLASS.

PACKERS AND SORTERS.

One week:																				
Maryland.....	2	22	8.1	1	1	3	10	7												
New Jersey.....	2	106	7.0	11	9	10	46	1	28											
New York.....	9	87	8.1	2	8	2	4	5	35	23	6	1	1							
Ohio.....	6	82	8.8	3	2	1			13	48	15									
Pennsylvania.....	5	34	8.5	1					6	8	18	1								
West Virginia.....	7	119	10.0	5	1	2	1	5	10	10	36	5	44							
Other States.....	1	6	7.8				1	1	4											
Total.....	31	456	8.5	23	20	7	16	60	81	134	58	6	45	.428	3	25	24	100	123	94
Two weeks and one-half month:																				
Indiana.....	3	101	6.3	29	3	3	9	7	19	30			1							
Ohio.....	5	118	7.0	11	7	7	14	32	39	5	3									
Pennsylvania.....	8	53	7.5	5	1	1	9	11	15	6	3		2							
West Virginia.....	4	136	9.8	9	9	7	1	4	10	12	13	26	45							
Other States.....	3	113	7.4	8	5	8	10	29	63											
Total.....	23	621	7.7	67	25	21	43	83	146	53	19	26	48	.417	1	26	117	290	43	41
Grand total.....	54	977	8.1	90	45	28	59	149	227	187	77	32	93	.422	4	35	50	217	413	137

POLISHERS (P.).

Half month:																				
All States.....	3	10	11.7										6	4	\$0.473			2	4	4

POT MAKERS (P.).

Half month:																				
All States.....	3	6	10.0										6		\$0.583				4	2

GLASS.

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ROUGE BURNERS (P.).

One-half month: All States.....	8	4	11.8									1	8	\$0.454				1	1	1	1					
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ROUGHERS AND SMOOTHERS (L. AND T.)

One week: All States.....	1	16	8.0		1		1		13	1				\$0.366				8	4	3	1					
Two weeks: All States.....	1	2	8.8						1	1				.480					1							1
Total.....	2	18	8.1		1		1		14	2				.379				8	5	3	1				1	

SAND BLASTERS (L.).

One week: All States.....	8	10	8.3				1	1	5	8				\$0.427				1	2	4						3	
Two weeks: All States.....	1	1	9.8							1				.468												1	
Total.....	4	11	8.4				1	1	5	4				.431				1	2	4	1					3	

SKIMMERS (P. AND W.).

One week: All States.....	2	25	7.5	4	2		1		5	11	1		1	\$0.618				5	1					4	14	1	
Two weeks and one-half month: All States.....	4	16	9.9					1	4	4	1	3	3	.525						2				13	1		
Total.....	6	41	8.5	4	2		1	1	9	15	2	3	4	.682				5	1	2				18	5	14	1

SPLITTERS (W.).

One week: All States.....	3	21	6.9	3		1	4	2	6	5				\$0.512												9	12
Two weeks: All States.....	1	6	8.1				2		2	1	1			.531												6	
Total.....	4	27	7.2	3		1	6	2	8	6	1			.516												9	18

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TEEMERS (F.).

One-half month: All States.....	3	4	10.7								2	1	1	\$0.675							1	1	1	1		
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TUULE MEN (F.).

One-half month: All States.....	2	7	10.2								1	5	1	\$0.497								1	2		
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FEMALES.

CUTTERS, DECORATIVE (T. AND L.).

One week: All States.....	2	23	8.8												\$0.214	15	5	5	3						
Two weeks: All States.....	1	11	7.5	1	1	4	3	2							.199	4	6	1							
Total.....	3	39	8.4	1	1	4	16	17							.209	19	11	6	3						

DECORATORS (B. T. AND L.).

One week: New York.....	2	23	7.9		1	3	3	16							\$0.222	1	21	1							
Ohio.....	2	34	7.9	1		3	4	25	1						.269	13	9	4	2	3	2	2	1	1	
West Virginia.....	2	18	6.6	1	1		4	11	1						.197	12	2	4							
Other States.....	2	27	6.9	2		1	8	13	2	1					.258	2	7	15	2	1					
Total.....	8	102	7.5	4	1	2	18	31	43	3					.243	28	36	24	4	4	2	2	1	1	
Two weeks and one-half month: West Virginia.....	2	15	8.6				2	13							.283	7	1	1	6						
Other States.....	1	10	9.3					3	3	4					.223	2	6	1	1						
Total.....	3	25	8.9				2	16	3	4					.258	9	7	2	7						
Grand total.....	11	127	7.7	4	1	2	18	33	59	6	4				.246	37	43	26	11	4	2	2	1	1	

GLASS.

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Two weeks and one-half month:																								
Ohio.....	2	52	5.0	15	6	8	11	6	6						.273	28	3			18	8			
Pennsylvania.....	6	108	7.2	9	4	5	12	24	42	12					.243	37	47	13		9	10	1	2	
West Virginia.....	4	27	5.6	13	1			2	5	1	3	1			.255	5	3	17		1	1			
Other States.....	4	100	6.7	19	8	7	5	10	57						.257	70	5	24		7				
Total.....	16	289	6.5	56	19	20	28	42	111	13	3	1			.252	55	128	35	34	36	10			
Grand total.....	40	1,207	7.2	117	55	79	138	242	355	211	9	1			.219	500	401	170	83	43	11			

LABORERS, COMMON (B. AND P.).

One week:																								
All States.....	2	13	8.2		1		1	3		8					\$0.187	12	1							
Two weeks and one-half month:																								
All States.....	1	17	7.7	1			3	6	5	1	1				.325					14	3			
Total.....	3	30	7.9	1	1		4	9	5	9	1				.265	12	1			14	3			

PACKERS.

One week:																								
New York.....	2	18	8.8				1		1	16					\$0.310		4		14					
Pennsylvania.....	3	47	7.6	2	1	5	5	6	13	14					.195	32	13	2						
West Virginia.....	2	49	8.1	5	1	1	8	2	7	2	23				.160	48	1							
Other States.....	3	33	6.6	5		1	5	15	7						.241	3	10	19	1					
Total.....	10	147	7.7	12	2	7	19	23	28	32	28	1			.208	83	28	21	15					
Two weeks and one-half month:																								
Illinois.....	2	25	6.8	4	1	4	5	3	9						.184	22	3		1					
Indiana.....	3	54	6.8	7	8		4	6	20	9					.253	28	11	10	4	1				
Ohio.....	2	28	7.9				1	1	7	19					.249		3	25						
West Virginia.....	2	214	7.3	28	14	20	10	13	44	85					.301	32	79	69	32	1		1		
Other States.....	2	9	8.2		1				1	2	5				.330				9					
Total.....	11	331	7.3	30	24	25	20	30	94	99					.280	22	66	115	89	36	2		1	
Grand total.....	21	478	7.4	51	26	32	39	53	122	131	23	1			.258	105	94	136	104	36	2		1	

GLASS.

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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

HOSIERY AND UNDERWEAR.

MALES.

Pay-roll period and locality.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	

BOARDERS.

One week:																												
Connecticut.....	3	15	7.2	1	3	2		1	3	4	1				\$0.411			2	2	2	7	2						
Massachusetts.....	2	241	6.7	4	2	124	4	9	98						.512			1	11	19	74	93	36	7				
New Hampshire.....	2	36	8.0	2		2	2	3	2	13	2				.458			2	5	5	11	10	2	1				
Virginia.....	3	34	6.5	5	1		16	7		2	8				.374				5	9	10	6	2	1				
Other States.....	4	100	7.1	22	6	4	7	12	12	9	20	8			.398	1		8	14	19	22	10	13	11	2			
Total.....	14	426	6.9	34	12	132	29	27	133	26	25	8			.466	1		11	22	46	58	108	120	49	11			
Two weeks and one-half month:																												
Illinois.....	2	34	6.1	8	3	4	7	4		6	2				.474			1	1	5	2	5		1	7	6	6	
Indiana.....	2	86	7.8	2	3	1	3	20	57						.508				1	1	4	10	26	28	14	3		1
North Carolina.....	2	57	5.3	13	3	10	28	3							.240	4	4	4	6	14	12	11		2				
Ohio.....	2	3	7.9					2		1					.411				1	1			1					
Pennsylvania.....	3	69	7.2	3	5	6	12	8	34	1					.569				1	12	6	11	37	2				
Other States.....	4	85	7.4	7	6	1	7	16	26	22					.347	2	1	1		6	13	20	21	18	2	1		
Total.....	15	334	7.0	33	20	22	57	53	117	30	2				.429	6	5	6	7	26	28	42	44	53	47	58	11	1
Grand total.....	29	760	6.9	67	32	154	86	80	250	56	27	8			.450	7	5	6	7	37	50	88	102	161	167	107	22	1

Two weeks and one-half month:																		
North Carolina.....	2	17	6.8	1	1	11	4	2	11									
Pennsylvania.....	2	33	7.7	1	3	5	9	2	13				1	2	5	12	3	9
Tennessee.....	2	29	6.1	1	1	2	4	13	10				3	4	3	3	11	1
Other States.....	5	87	7.6	4	2	2	12	60	5				2	2	4	2	3	1
Total.....	11	166	7.6	7	4	7	18	29	75	26			1	4	17	26	25	14
Grand total.....	21	442	7.0	22	18	94	27	60	150	60	11		2	1	15	29	40	98

KNITTERS, OTHER (UNDERWEAR).

One week:																		
All States.....	8	9	9.4					1	7	1								
Two weeks and one-half month:																		
All States.....	2	31	8.4	1	2	1	1	5	19	1			7	1	3	2	12	6
Total.....	8	40	8.6	1	2	1	1	2	5	20	2		8	1	4	4	18	10

MACHINE FIXERS.

One week:																		
Connecticut.....	3	9	8.4				3			0							1	2
Massachusetts.....	2	75	7.2	1	2	20	9		50								2	28
New Hampshire.....	4	20	9.2						2	17							7	10
New York.....	2	5	8.6							4	1							4
North Carolina.....	2	94	10.0						1	2	21						6	11
Ohio.....	2	3	8.3						8	17	4							1
Tennessee.....	3	22	9.5						1	17	4						2	2
Virginia.....	4	16	8.9				2	1	2	9	1	1					1	6
Wisconsin.....	3	34	9.4	1			1	4	13	1	5	3	6				1	2
Other States.....	3	41	9.2	1			1	5	18	16							1	6
Total.....	29	249	8.7	3	2	20	8	6	77	74	48	4	7				1	8
Two weeks and one-half month:																		
Illinois.....	2	44	8.7	1	1		1	3	18	14	3	3					9	15
Indiana.....	2	17	8.4						16	1								2
Michigan.....	2	6	8.8							3	3							1
North Carolina.....	2	14	8.8				8	6									1	2
Ohio.....	2	3	8.7						2	1								2
Pennsylvania.....	3	33	9.7						6	20	2	2						3
Other States.....	4	54	7.9	6	3	1	1	2	23	17	1						7	9
Total.....	17	171	8.5	7	4	1	10	11	65	66	9	6	2				17	26
Grand total.....	46	420	8.6	10	6	21	18	17	142	130	57	10	9				1	5

Two weeks and one-half month:																							
All States.....	4	23	7.0	3	2	2	2	1	6	7													
Grand total.....	9	46	7.5	4	2	3	2	12	10	10	3												

FEMALES.

BOARDERS.

One week:																							
Wisconsin.....	2	38	8.4	1				2	6	11	18												
Other States.....	1	5	7.8						5														
Total.....	3	43	8.4	1				2	11	11	18												
Two weeks and one-half month:																							
Illinois.....	2	11	6.0	3	1			4	2		2												
Other States.....	3	21	7.0	1		4		2	11		3												
Total.....	5	32	6.6	3	1	4		6	13		5												
Grand total.....	8	75	7.6	4	1	4		8	24	11	23												

BUTTONHOLE MAKERS (UNDERWEAR).

One week:																							
Connecticut.....	3	7	8.3					3	2	2													
Massachusetts.....	2	37	7.9				1	1	34	5													
New Hampshire.....	2	11	8.6					1	10	3													
New York.....	3	28	7.7				2	7	10	3													
Ohio.....	2	12	7.5			2		3	2	8													
Tennessee.....	2	15	7.6	1		3		2	3	8													
Virginia.....	2	5	8.4					3		2													
Wisconsin.....	2	11	7.3				4	2	5	2													
Other States.....	3	20	7.5	2		2	1	4	8	3													
Total.....	21	144	7.8	3	2	7	13	24	72	23													
Two weeks and one-half month:																							
All States.....	3	59	7.5	4			10	9	32	4													
Grand total.....	24	203	7.7	7	2	7	23	33	104	27													

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

BUTTON SEWERS (UNDERWEAR).

One week:																																																					
Connecticut.....	8	4	7.1	1					1	1	1																	\$0.280			1					8	1																
Massachusetts.....	2	86	7.7		1	1		1	2	31																		.309							1	9	5	8	10	3													
New Hampshire.....	2	8	7.5		1	1		2	2	2																		.208	2	1						8																	
New York.....	3	29	7.3		2	3	4	12	5	3																		.339	3	2			2	11	7		2	2															
North Carolina.....	2	28	9.5			1		2	2	2	1	20																.330								2	3	13	7	1													
Ohio.....	2	8	8.0				1		7	7																		.252					1			8	2	2															
Tennessee.....	2	22	8.3			2		6	1	13																		.189	2	6	3	2		3	2	3	1																
Virginia.....	2	9	8.1					7		2																		.235					1			5	3																
Wisconsin.....	2	12	7.2			1	4	8	4																			.269								3	5	1	8														
Other States.....	2	21	7.9			1	4	4	10	2																		.278							1	8	10	2	1	2													
Total.....	22	175	8.0	1	4	10	14	39	63	24	20																.369	7	10	7	6	47	38	30	24	6																	
Two weeks and one-half month:																																																					
All States.....	4	67	7.7	2		2	9	14	32	8																	.296						1			1	12	25	16	7	5												
Grand total.....	26	242	7.9	3	4	12	23	53	95	32	20																.276	7	11	7	7	59	63	46	31	11																	

CUTTERS, HAND (UNDERWEAR).

One week:																										
Connecticut.....	3	10	8.6		1					1	8					80,299		1		7	1					
Massachusetts.....	2	164	7.5	5	3	11	3	53	89	6						354			18	24	40	43	26	12	1	
New Hampshire.....	2	18	7.4	2			3	2	6							267			1	6	6	1	3			
New York.....	2	20	8.3				9	2	12	4						273				10	3	3				
Ohio.....	2	15	6.8	3		1	1	2	3							256			2	7	3	3				
Tennessee.....	2	30	8.0	1			4	7	3	14						220		2	2	1	18	6				
Virginia.....	2	5	7.0	1		1		1		2						245				4		1	1			
Wisconsin.....	2	34	7.3	1	1		2	5	12	2						274		9	1	1	4	5	4	3	5	
Other States.....	1	18	8.6							16						259				6	11					
Total.....	19	314	7.6	13	5	18	21	78	131	44					308	2	3	4	9	84	62	55	47	35	12	1
Two weeks and one-half month:																										
All States.....	3	272	6.9	6	10	22	52	163	13	4					.319	1	3	6	3	18	72	87	53	24	3	1
Grand total.....	22	396	7.3	21	16	40	73	241	144	82					.318	3	6	10	12	102	136	142	100	69	15	2

FINISHERS (UNDERWEAR).

One week:																											
Connecticut.....	3	88	8.8	4	1	2	2	12	20	47						80,948	3		6	5	85	28	11	4	1		
Massachusetts.....	2	515	7.6	9	2	23	30	56	395	41						348		3	13	57	96	100	80	140	16	1	
New Hampshire.....	2	109	7.9	4	4	2	10	20	28	41						283		7	8	9	16	26	17	9	5	9	
New York.....	3	164	8.0	5	3	5	17	24	41	70						290		1	1	7	8	41	45	35	20	5	
North Carolina.....	2	146	6.1	6	2	2	3	6	4	67	66					216			4	20	20	53	25	12	2		
Ohio.....	2	101	7.4	3	6	9	4	32	47							267		1	2	2	6	33	31	16	8	2	
Tennessee.....	3	237	8.5	2	1	13	7	36	9	169						218		12	7	28	38	94	40	12	3		
Virginia.....	2	113	8.2		3	2	9	48	4	47						233		9	12	9	7	86	22	6	10	2	
Wisconsin.....	2	124	7.3	2	3	16	21	22	60							214		2	4	8	8	28	43	24	9	3	
Other States.....	3	201	8.0	7		8	10	25	112	33						279		5	2	6	7	49	64	15	10	2	
Total.....	24	1,798	6.0	42	24	82	113	283	720	464	66				298	36	35	80	106	404	416	316	192	183	30	1	
Two weeks and one-half month:																											
All States.....	4	917	7.6	33	29	56	75	172	500	52					.315	7	8	13	45	130	228	182	155	127	17	3	1
Grand total.....	28	2,715	7.9	75	67	138	188	455	1220	516	66				.297	43	43	93	150	534	644	498	347	310	47	4	1

HOSIERY AND UNDERWEAR.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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FEMALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.				
				INSPECTORS, MENDERS, AND FOLDERS.																											
One week:																															
Connecticut.....	3	122	7.7	6	1	9	19	18	21	48								\$0.227	1	8	10	72	29	2							
Massachusetts.....	3	517	7.0	11	7	154	31	28	286									.343	1	3		57	110	117	94	124	11				
Michigan.....	2	38	6.7	3	5	3	9	6		12								.217	1	6	3	18	7	2							
New Hampshire.....	4	100	6.7	9	7	8	27	19	17	13								.277	1	6	2	5	20	28	25	9	4				
New York.....	3	85	7.8	2	1	3	11	22	20	26								.245	4	5	6	12	24	18	8	3	5				
North Carolina.....	2	86	8.5	6	6	5	3	2	5	11	48							.266	1		2	3	35	17	21	7					
Ohio.....	2	43	8.0			1		9	33									.227		9		6	15	4	8	1					
Tennessee.....	3	126	7.8	5		7	9	34	29	42								.182	22	25	17	25	23	13	1						
Virginia.....	4	103	7.7	7	7	1	10	29	6	43								.198	26	7	8	12	29	11	7	2	1				
Wisconsin.....	4	124	8.0	4	2	6	6	18	64	22	2							.282		1	2	6	38	31	27	10	8	1			
Other States.....	2	62	8.7	2		1		5	25	16	13							.262	2	3	4	6	13	14	16		3	1			
Total.....	32	1,406	7.5	55	36	198	125	190	506	233	63							.277	57	59	58	88	344	282	234	126	145	13			
Two weeks and one-half month:																															
Illinois.....	2	145	7.2	14	6	7	11	50	44	12	1							.309	5	8	5	6	29	15	21	28	21	6	1		
Indiana.....	2	175	7.3	10	8	3	28	54	72									.247	6	11	11	12	56	42	22	13	1				
Michigan.....	2	99	7.0	20	9		2	7	13	48								.187	11	6	23	37	14	7	1						
North Carolina.....	2	112	5.6	12	10	29	43	12										.205	15	10	13	20	28	20	5	1					
Ohio.....	2	31	7.7	2	1	1	3	7	9	6	2							.201	1	4	2	9	11	4							
Pennsylvania.....	3	218	8.0	7	8	3	15	28	68	89								.239	1	24	8	25	73	44	30	7	4	2			
Other States.....	4	475	7.3	26	10	35	66	116	206	16								.281	16	8	23	17	94	132	113	36	35	1			
Total.....	17	1,255	7.2	91	58	78	168	274	412	171	3							.256	55	71	85	126	305	204	192	85	61	10	1		
Grand total.....	49	2,661	7.4	146	94	276	263	464	918	404	66							.267	112	130	143	214	649	546	426	211	206	23	1		

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

KNITTERS, FOOTERS, AND TOPPERS (HOSIERY).

One week:																																					
Connecticut.....	3	89	7.6	5	9	17	13	5	40				\$0.240	2	5	7	5	31	34	8	3																
Virginia.....	2	78	7.6	3	5	22	6	4	23				.264	6	3	1	5	14	15	16	15	3															
Wisconsin.....	2	132	8.6	2			12	40	72				.278	1	2	7	8	40	30	17	17	9															
Other States.....	5	240	7.9	11	2	4	24	35	102	64	8		.268	16	12	12	8	44	37	41	42	26															
Total.....	12	539	8.0	21	7	19	69	66	151	199	8		.277	24	22	27	26	129	110	82	77	34															
Two weeks and one-half month:																																					
North Carolina.....	2	64	5.7	11	4	6	20	23					.199	12	9	6	7	18	7	8	2																
Ohio.....	2	45	7.1	7		1	4	10	19	4			.230	1		4	15	12	8		2																
Tennessee.....	2	107	7.1	11	4	6	18	19	38	12			.267	4	4	12	7	24	26	15	10	3															
Other States.....	3	240	7.5	14	6	8	46	128	83	65			.285	3	3	4	19	67	93	79	41	9															
Total.....	9	556	7.2	43	14	20	88	180	140	71			.267	20	16	26	48	141	134	100	65	12															
Grand total.....	21	1095	7.6	64	21	38	157	246	291	270	8		.273	44	38	53	74	270	244	182	132	50															

KNITTERS, FULL-FASHIONED (HOSIERY).

One week:																																							
All States.....	1	17	8.6		1		3	1	12				\$0.208					1	4	2	5	5																	
Two weeks and one-half month:																																							
All States.....	1	442	8.2	7	13	7	27	50	205	133			.313		1	4	10	60	112	131	93	27	2	2															
Total.....	2	459	8.2	7	14	7	27	53	206	145			.312		1	4	11	64	114	136	98	27	2	2															

KNITTERS, WEB OR TUBE (UNDERWEAR).

One week:																																						
Connecticut.....	3	27	8.2	1			5	2	4	15			\$0.244						1	14	10		1	1														
Massachusetts.....	2	41	7.6					18	23				.350						2	7	9	16			7													
New Hampshire.....	2	10	8.8					1		9			.270						6	3																		
New York.....	2	6	8.6				1			5			.333							2	2	1	1															
Ohio.....	2	10	8.3						10				.239							7	1																	
Wisconsin.....	2	24	8.8				1	1	16				.316								8	13	8															
Other States.....	6	60	8.8	1				6	13	38	2		.295						2	14	15	13	1															
Total.....	19	178	8.4	2			7	28	66	67	8		.299						2	1	43	46	42	34	10													
Two weeks and one-half month:																																						
All States.....	3	117	7.3	5	13	3	8	23	65				.274		1	9	48	24	18	6	6	5																
Grand total.....	22	295	8.0	7	18	3	15	51	131	67	8		.289		3	10	91	70	60	40	16	5																

HOSIERY AND UNDERWEAR.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

KNITTERS, OTHER (HOSIERY).

One week:																																
Connecticut.....	2	5	7.3			1	2		1	1																						
New Hampshire.....	2	19	8.0				1	8	4	6																						
Wisconsin.....	2	34	9.0			1			3	30																						
Other States.....	4	35	7.2	6		1	4	4	8	12																						
Total.....	10	93	8.0	6	1	2	7	12	16	49																						
Two weeks and one-half month:																																
Pennsylvania.....	2	61	7.7	3	2	4	7	6	18	21																						
Other States.....	2	26	7.8		1		1	13	10	1																						
Total.....	4	87	7.7	3	3	4	8	19	28	22																						
Grand total.....	14	180	7.9	9	4	6	15	31	44	71																						

LOOPERS.

One week:																																
Connecticut.....	3	68	6.4	13	12	6	2	4	22	9																						
Massachusetts.....	2	369	5.9	8	8	264	63	4	22																							
New Hampshire.....	2	100	7.7	1	1	7	20	15	21	35																						

WELTERS.

One week:																									
Massachusetts.....	2	154	7.1	1	3	65	1	3	91					\$0.330	1	1	29	32	29	23	38	4	1		
Other States.....	7	69	8.1	8			8	13	10	27	8			.277	1	4	2	6	19	18	12	3	3		
Total.....	9	223	7.4	4	3	65	9	16	101	27	8			.314	1	5	2	7	48	45	41	28	42	4	
Two weeks and one-half month:																									
Illinois.....	2	32	7.6	2			2	2	12	3	10			.270			4	8	6		1	4	6	3	
Pennsylvania.....	2	47	8.1	1	1	1	1	2	15	4	23			.243		2	5	5	17	12	2	2	2	2	
Other States.....	4	32	7.9	1	1		1	1	10	8	10			.222	4	5	1	5	5	1	3	4		1	
Total.....	8	111	7.9	4	2	4	6	37	15	43				.245	4	7	10	21	28	14	9	12	6		
Grand total.....	17	334	7.6	8	5	69	15	53	116	70	8			.291	5	12	12	28	76	59	50	40	48	4	

WINDERS.

One week:																									
Connecticut.....	3	41	7.8	1	1	4	5	5	4	18				\$0.240		1	4	3	17	11	5				
Massachusetts.....	2	355	7.4	10	4	32	10	74	256					.306			2	7	49	118	114	42	18	4	1
Michigan.....	2	40	7.2	5			2	2	30					.218			11	7	14	2	6				
New Hampshire.....	3	29	8.0		3				14	10				.273	1	1	2	9	5	6	3	1	1		
New York.....	3	96	8.2	2	3	2	5	6	43	35				.270	1	4	5	4	22	27	22	9	2		
Ohio.....	2	12	7.8				1	4	7					.224			1	2	6	3					
Tennessee.....	3	38	7.6	4			3	5	6	11	9			.178	7	5	9	6	9	2					
Virginia.....	3	14	7.8	1			1	8	1	4				.253			6		1	1	4	2			
Wisconsin.....	4	47	7.9	1	2		6	5	27	6				.283			3	17	12	6	5	8		1	
Other States.....	3	121	8.6	7	3	3	6	16	9	4	73			.256		5	14	12	29	41	11	5	1	3	
Total.....	29	793	7.8	31	16	44	47	126	870	86	73			.275	9	16	54	44	173	222	174	66	25	8	2
Two weeks and one-half month:																									
Indiana.....	2	68	7.7	1	2		6	27	32					.248			1	6	34	20	6	1			
Ohio.....	2	5	8.1					1	4					.166	1	1	1	2							
Pennsylvania.....	3	151	8.1	5	5	2	3	35	23	78				.237	3	5	7	16	48	66	6				
Other States.....	5	181	7.6	7	2	11	10	43	105	2				.310		1	3	10	40	43	24	27	28	5	
Total.....	12	405	7.8	13	9	13	19	106	164	81				.270	4	7	12	34	122	129	36	28	28	5	
Grand total.....	41	1,198	7.8	44	25	57	66	232	534	167	73			.274	13	23	66	78	295	351	210	94	53	13	2

HOSIERY AND UNDERWEAR.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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IRON AND STEEL; BLAST FURNACES.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.	

BLOWERS.

Eastern.....	3	8	13.9										8	\$0.517				1	2	5														
Pittsburgh.....	8	52	11.8	6			2		1		3	6	34	.760								12	25		3									
Great Lakes and Middle West.....	6	41	10.5	1	1			5	1	3	7	1	5	17	.845							4	7	13	14	3								
Southern.....	6	17	12.7	1						1	1		1	13	.692										6									
Total.....	23	118	11.6	8	1		7	1	5	8	4	12	72	.760			1	2	1	4	16	17	32	31	17	3								

BLOWING ENGINEERS.

Eastern.....	3	8	13.8									1		7	\$0.517						2	6													
Pittsburgh.....	8	54	12.0	5	1	1			4	1		2	1	39	.689							5	31	18											
Great Lakes and Middle West.....	6	62	9.8	2	6	2	1	2	4	8	5	11	20	.834								12	40	10											
Southern.....	6	21	11.9	2	1				1			1	10	.497																					
Total.....	23	145	11.1	10	8	3	1	6	6	8	8	13	82	.624			9	2	2	2	83	71	28												

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BLOWING ENGINEERS' ASSISTANTS.

Eastern.....	3	5	11.1			1			1			3	\$0.442								
Pittsburgh.....	7	66	11.0	2	4	2	1		2	2	2	5	42	.575							
Great Lakes and Middle West.....	4	47	9.9	14	2	4	5	1	10			2	9	.566							
Southern.....	2	6	13.3										5	.461							
Total.....	16	126	9.6	22	6	7	6	1	13	2	2	8	56	.562			2	2	17	74	31

BOTTOM FILLERS.

Great Lakes and Middle West.....	2	47	13.5							1	2	1	43	\$0.457									
Southern.....	2	25	11.2	2	3					1	1	4	12	.340					4	21	10	25	12
Total.....	4	72	12.7	2	3				2	2	3	5	55	.436			4		21	10	25	12	

CINDER MEN.

Eastern.....	2	12	12.6											\$0.440										7	8	
Pittsburgh.....	7	125	9.4	15	5	7	13	5	11		0	8	7	45	.500									1	56	58
Great Lakes and Middle West.....	6	114	10.0	2	4	1	5	6	11	25	22	9	29	.490										2	65	47
Southern.....	5	39	11.9	1	1	2	1				3	3	2	26	.342			14	1	24						
Total.....	20	291	10.1	18	10	10	19	11	22	36	33	20	112	.472			14	1	24	10	137	105				

IRON HANDLERS AND LOADERS.

Great Lakes and Middle West.....	1	12	12.6									2	10	\$0.493												3	10
Southern.....	3	82	8.8	9	5	6	3	3	8	8	10	9	13	.342					51	9	22						
Total.....	4	94	9.3	9	5	6	3	3	8	8	10	11	12	.27				51	9	22	2					10	

KEEPERS.

Eastern.....	3	11	12.2	1										\$0.487													5	6	
Pittsburgh.....	8	95	11.7	7	2	1	3	1	2	1		9	9	60	.605													39	56
Great Lakes and Middle West.....	6	61	10.5	3	1	3	2	3	3	10		3	3	30	.572													52	9
Southern.....	6	28	11.9	2	1								3	19	.359				11		2	11							
Total.....	23	195	11.4	13	4	4	5	4	5	11	16	15	119	.557				11	2	11	4					97	65		

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and over.		
KEEPERS' HELPERS.																													
Eastern.....	3	33	12.9					1	1					30	\$0.457														
Pittsburgh.....	8	280	10.6	21	8	5	19	8	16	23	30	21	129	.521												10	23		
Great Lakes and Middle West.....	6	172	8.8	25	9	8	10	14	7	24	13	10	52	.502												90	82		
Southern.....	6	137	8.4	33	8	2	8	8	5	12	5	13	43	.328		70	16	28	23										
Total.....	23	622	9.7	79	25	15	37	31	29	60	48	44	254	.470		70	16	28	33	139	336								
LABORERS.																													
Eastern.....	3	90	8.8	5		7	4	8	9	27	25	3	2	\$0.423					28	58	4								
Pittsburgh.....	8	1250	9.1	189	60	78	77	67	70	86	100	98	427	.483						66	1123	61							
Great Lakes and Middle West.....	6	490	7.9	86	37	22	24	28	46	58	107	21	60	.465					1	11	477	1							
Southern.....	6	301	7.1	79	26	19	16	20	27	21	30	28	35	.330	28	15	120	138											
Total.....	23	2131	8.5	359	123	126	124	152	192	262	149	524	.455	28	15	120	167	135	1604	62									
LARRY MEN.																													
Eastern.....	3	11	13.4										11	\$0.482					2	2	7								
Pittsburgh.....	8	157	12.2	4	2	2	8	3	2	4	11	8	113	.544							151	6							
Great Lakes and Middle West.....	5	97	9.5	5	3	4	12	9	5	12	7	11	29	.553							5	92							
Southern.....	4	41	9.9	2		4	3	3	2	6	2	3	16	.330	2	21	3	3	12										
Total.....	20	306	11.1	11	5	10	23	15	9	22	20	22	163	.516	2	21	3	3	14	7	257	6							

LARRY MEN'S HELPERS.

Eastern.....	3	17	13.2									1	16	\$0.465					4	13				
Pittsburgh.....	8	173	10.4	21	5	4	9	11	7	5	13	13	85	.504						46	125	2		
Great Lakes and Middle West.....	4	92	8.4	11	5	6	9	5	9	13	8	10	16	.491						59	33			
Southern.....	2	17	8.3	3	1	2	1			2	1	3	4	.394				17						
Total.....	17	299	9.8	35	11	12	19	16	16	20	23	27	121	.491				17	4	118	158	2		

PIG-MACHINE MEN.

Eastern.....	3	80	12.2	1		1			2	1	3	4	1	36	\$0.436				3	30	14	3			
Pittsburgh.....	7	197	9.6	34	7	9	8	7	9	11	16	8	86	.505						75	119	3			
Great Lakes and Middle West.....	5	81	8.5	12	5	1	3	5	12	18	3	7	15	.483						56	25				
Southern.....	3	44	11.8	4		1		2	1	2	3	2	29	.380				8	29	7					
Total.....	18	372	10.0	53	12	12	11	17	23	34	26	18	166	.476				8	32	37	145	147	3		

SKIP OPERATORS.

Eastern.....	3	10	13.5										10	\$0.468					4		6				
Pittsburgh.....	8	93	12.3	4	1	1	2	2	5	2	2	9	65	.565							88	5			
Great Lakes and Middle West.....	3	35	9.9		2		3	3	2	9	3	3	10	.558							35				
Southern.....	4	19	12.0	2	1							1	15	.379			3	4	2	10					
Total.....	18	157	11.8	6	4	1	5	5	7	11	5	13	100	.535			3	4	2	14		129	5		

STOCKERS.

Eastern.....	3	86	9.8	9	3	3	4	5	8	11		9	7	27	\$0.422				27	41	18				
Pittsburgh.....	6	465	11.4	23	8	6	12	19	28	24	33	34	274	.489						7	334	114	8	2	
Great Lakes and Middle West.....	5	298	8.9	37	5	14	23	14	39	31	23	39	73	.495						3	150	136			
Southern.....	6	148	8.5	31	5	7	6	9	8	11	14	23	32	.349			15	38	24	57		14			
Total.....	20	988	10.1	106	21	30	45	47	81	77	79	96	406	.464			16	38	24	84	51	502	264	8	2

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

IRON AND STEEL: BESSEMER CONVERTERS.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.		
BOTTOM MAKERS.																												
Pittsburgh.....	6	10	11.4		1		1			1	2	5	\$0.853															
Great Lakes and Middle West.....	4	11	7.9		2	2	1	2	1	1		2	.619						2	4	2				2			
Total.....	10	21	9.6		2	2	2	2	1	2	2	7	.730						2	4	2				2			
BOTTOM MAKERS' HELPERS.																												
Pittsburgh.....	8	28	7.4	9	8	1	1		2	1	4	8	\$0.620					2	5	8	8	4		1	1			
Great Lakes and Middle West.....	4	14	8.7			1	1	7	2	2	1		.843						4	8		2						
Total.....	10	42	7.8	9	8	2	2	7	4	3	5	8	.596					2	5	8	8	6		1	1			
CINDER PITMEN.																												
Pittsburgh.....	5	76	7.5	18	5	2	6	11	5	5	2	7	\$0.692													6	2	1
Great Lakes and Middle West.....	4	21	8.9		2			2	2	5	1	2	.541									18	3					
Total.....	9	97	7.8	18	5	2	6	14	7	10	3	9	.691									18	3			6	2	1

IRON AND STEEL: BESSEMER CONVERTERS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.

INGOT STRIPPERS.

Pittsburgh.....	6	23	9.1	3	3	1	2	4	1	9	\$0.722					5	3	4	4		6	1
Great Lakes and Middle West.....	3	9	10.1	1		1	2	1		1	3	.772						5			1	3
Total.....	9	32	9.4	4	3	2	4	5	1	1	12	.736				5	3	9	4	1	9	1

LABORERS.

Pittsburgh.....	6	518	7.8	156	23	27	23	17	32	30	25	42	143	\$0.485				35	385	98			
Great Lakes and Middle West.....	4	120	6.5	25	11	9	21	16	14	12	6	1	5	.506					74	45	1		
Total.....	10	638	7.6	181	34	36	44	33	46	42	31	43	148	.489				35	459	143	1		

LADLE LINERS' HELPERS.

Pittsburgh.....	6	42	7.8	10	4	2	4	2	3	5	4	8	\$0.570			1	13	20		5	1	1	1
Great Lakes and Middle West.....	4	31	7.8	6	1	4	2	2	4	5	1	4	.525				3	24	4				
Total.....	10	73	7.8	16	5	6	6	4	7	10	5	12	.551			1	16	44	4	5	1	1	1

REGULATORS, FIRST.

Pittsburgh.....	6	15	7.0	5	.....	.....	.....	3	2	2	.....	1	5	\$0.869	.....	.....	.....	4	4	5	.....	4	1
Great Lakes and Middle West.....	3	5	9.5	.....	.....	.....	1	.....	.....	1	2	1	.....	.742	.....	.....	.....	1	4	.....	.....	.....	.....
Total.....	9	23	8.0	5	.....	.....	1	3	2	3	2	2	5	.842	.....	.....	.....	5	8	6	.....	4	1

REGULATORS, SECOND.

Pittsburgh.....	5	17	7.8	5	.....	.....	1	1	3	.....	.....	3	4	\$0.768	.....	.....	.....	2	5	5	1	1	3
Great Lakes and Middle West.....	4	16	7.9	2	.....	.....	1	2	1	4	2	3	1	.695	.....	.....	.....	2	9	1	4	.....	.....
Total.....	9	33	7.8	7	.....	.....	1	3	2	7	2	3	4	.733	.....	.....	.....	4	14	6	5	1	3

STOCKERS.

Pittsburgh.....	4	163	6.0	71	7	9	10	5	7	7	11	20	16	\$0.655	.....	.....	.....	1	11	90	17	10	10	10	13	1
Great Lakes and Middle West.....	1	18	6.4	4	1	.....	4	1	8	.....	.....	.....	.....	.460	.....	.....	.....	.....	18	.....	.....	.....	.....	.....	.....	.....
Total.....	5	181	6.1	75	8	9	14	6	15	7	11	20	16	.638	.....	.....	.....	1	29	90	17	10	10	10	13	1

STOPPER MAKERS.

Pittsburgh.....	6	8	9.5	1	.....	.....	.....	1	2	1	.....	.....	3	\$0.633	.....	.....	.....	1	.....	5	1	.....	.....	.....	1
Great Lakes and Middle West.....	4	6	9.7	.....	.....	.....	.....	.....	3	.....	2	.....	1	.622	.....	.....	.....	.....	.....	1	5	.....	.....	.....	.....
Total.....	10	14	9.6	1	.....	.....	.....	1	5	1	2	.....	4	.628	.....	.....	.....	1	.....	6	6	.....	.....	.....	1

IRON AND STEEL: BESSEMER CONVERTERS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

District.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.	40 and under 50 cts.		50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and over.				
BLOWERS.																														
Pittsburgh.....	6	15	9.5	1		1	2		4	1				6	\$1.213					1				1	3	3	2			
Great Lakes and Middle West.....	2	3	8.0				2						1		1.516								1			2				
Total.....	8	18	9.6	1		1	4		4	1			1	6	1.266					1			1	9	3	4				
CUPOLA MELTERS.																														
Pittsburgh.....	3	7	7.5	3						1				3	\$1.018					2				3	3					
CUPOLA TAPPERS.																														
Pittsburgh.....	3	23	5.9	13	1						1	1	2	5	\$0.804					7	3	5	8							
Great Lakes and Middle West.....	1	3	8.0					1	2						.665					3										
Total.....	4	26	6.2	13	1			1	2	1	1	2	5	5	.788					10	3	5	8							

LADLE LINERS.

Pittsburgh.....	6	17	11.2			1	2	2	1	1	3	7	\$0.732			4	9			4				
Great Lakes and Middle West.....	4	9	8.6					2	4	2	1		.801			4			3	1			1	
Total.....	10	26	10.3			1	4	6	3	2	3	7	.756			8	9		3	1	4	1		

MOLD CAPPEERS.

Pittsburgh.....	6	37	7.4	9	1	2	4	5	4	1	1	4	6	\$0.669		1	16	6	7	3	4			
Great Lakes and Middle West.....	2	12	5.3	4	1		4	2		1				.679		1	6	8						
Total.....	8	49	6.9	13	2	2	8	7	4	2	1	4	6	.671		1	17	12	12	3	4			

STEEL POURERS.

Pittsburgh.....	6	21	8.0	1		2	2	2	13			1	1	\$1.175						2	0	3		4	2
Great Lakes and Middle West.....	3	8	9.8								3	1	1	.688						2		3			
Total.....	9	29	8.4	1		2	2	2	12		3	1	2	1.082						2	0	3		4	2

STOPPER SETTERS.

Pittsburgh.....	6	35	6.1	10	2	2	3	5	11			1	1	\$1.154		1	3	4	11		2	3	6	4	1
Great Lakes and Middle West.....	4	10	7.5	1	1	1	2		2		2	1		.905				3		4	3				
Total.....	10	45	6.4	11	3	3	5	5	13		2	2	1	1.099		1	3	7	11	4	5	3	6	4	1

VESSEL MEN.

Pittsburgh.....	6	18	9.1	1	3	2	1		4	1		1	5	\$1.113							2	14	2		
Great Lakes and Middle West.....	3	5	10.8								1	1	8	1.053							2	3			
Total.....	9	23	9.5	1	3	2	1		4	1		1	4	1.100							4	17	2		

VESSEL MEN'S HELPERS.

Pittsburgh.....	6	48	7.0	7	4	6	5	2	16			3	3	\$0.881			11	13	9	5	4	4	2		
Great Lakes and Middle West.....	4	17	9.1		1		3		4			6	4	.789			2	4	3	1	5	2			
Total.....	10	65	7.6	7	5	6	8	2	20			9	7	.857			2	15	16	10	10	6	4	2	

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

IRON AND STEEL: OPEN-HEARTH FURNACES.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																	
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 12 cts.		12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 22 cts.	22 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 cts. and over.						
DOOR OPERATORS.																																	
Eastern.....	2	11	8.3		1	1	3		1	2	2		1	\$0.296												7	4						
Pittsburgh.....	4	47	10.5	4	1	1	2	2	3	3	3	7	21	.290													39	4	4				
Great Lakes and Middle West.....	6	81	9.3	8	3	3	7	4	7	11	9	9	20	.349													20	23	10		18	1	
Southern.....	13	25	9.1		3	1			1	2	4	8	2	3	.250		4					5	4				6	4	2				
Pacific Coast.....	1	10	7.2	1	1			2		2	4			.313														10					
Total.....	116	174	9.4	13	9	6	14	7	16	24	22	18	45	.214	4						5	4			81	45	16		18	1			

District.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—									Average earnings per hour worked.	Employees whose earnings per hour worked were—																		
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.		12 and over.	Under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.					
CHARGING-MACHINE OPERATORS.																																
Eastern.....	3	12	12.3							1			2	9	\$0.715																	
Pittsburgh.....	5	39	11.8	3	1		1	2			2		4	26	.741										2	4	4	17	6		2	
Great Lakes and Middle West.....	6	37	9.6	3	2			4	8	9	3	3	10	.784											1	5	21	7		3		
Southern.....	13	11	11.4								4	2	5	.691											2	5	2	2				
Pacific Coast.....	2	8	7.8		1			2	1	3	1			.850														4		4		
Total.....	119	107	10.7	6	4		1	9	5	14	7	11	50	.763											5	28	48	19		7	2	
ENGINEERS, LOCOMOTIVE.																																
Eastern.....	3	14	8.4	3	1	1				1	1	2	4	\$0.585										2	7	5						
Pittsburgh.....	5	74	9.5	13	2	2		3	2	4	4	5	6	.694												11	18	40		5		
Great Lakes and Middle West.....	5	33	11.5	2			2			1	6		2	.638											9	17	7					
Southern.....	13	20	11.8					1		1	3	3	12	.612				2							7	6	5					
Pacific Coast.....	2	10	8.0		1	1		1	4	2	1			.904														5	4	1		
Total.....	118	151	10.0	18	4	4	5	4	10	14	10	13	69	.675				2	2						24	46	52	10	4	1		

¹Including 1 ten-day pay-roll period.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, SEX, AND LOCALITY—Continued.

286

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.	

INGOT STRIPPERS.

Eastern.....	1	2	13.0										2	2	\$0.780																				
Pittsburgh.....	5	19	10.9	1		2				2	1	1	2	10	.831							1	6	2											
Great Lakes and Middle West.....	6	19	10.1	1			1	1	1	7		2		6	.699							6	7												
Southern.....	13	10	10.8									5	1		.598																				
Pacific Coast.....	2	6	9.5									1	4		.804																				
Total.....	17	56	10.5	2		2	1	1	4	17	5	2	22	729								1	8												

LABORERS.

Eastern.....	3	37	8.7	4	3	1	1	2	4	4	14	2	2	2	\$0.408																				
Pittsburgh.....	5	332	8.0	196	50	49	61	38	52	41	46	65	234		.473		1		1	13	19	1	2												
Great Lakes and Middle West.....	6	375	9.5	31	11	13	24	26	45	36	27	32	120		.486																				
Southern.....	13	277	9.1	28	11	10	14	21	16	36	54	41	46		.388																				
Pacific Coast.....	2	242	7.0	54	11	12	23	27	47	28	18	20	2		.490																				
Total.....	19	1,733	8.4	313	86	85	133	114	164	145	159	180	404	.464		1		22	214	341	754	422													

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.		
STOCK CRANEMEN.																													
Eastern.....	3	16	11.2	1					2	1	1	3	8	\$0.537					4	8	4								
Pittsburgh.....	5	44	11.3	4	1		2	1	2	1	3	4	26	.648				2	2	84	6								
Great Lakes and Middle West.....	5	43	9.7	3	4	1	1	1	6	9	1	1	16	.583					36	4					3				
Southern.....	12	10	10.7						3	1	2		4	.463				2	2	3	3								
Pacific Coast.....	2	16	8.7			1	1	1	5	6	2			.746								16							
Total.....	117	129	10.4	8	5	2	4	3	18	18	9	8	54	.574				2	4	9	81	14	16		3				
STOCKERS.																													
Eastern.....	2	49	10.6	3				2	3	6	9	12	14	\$0.473				1	26	14	8								
Pittsburgh.....	5	178	10.4	30	3	3	1	5	4	7	5	13	107	.518				2	46	128	2								
Great Lakes and Middle West.....	6	190	10.5	10	4	3	5	5	20	20	18	17	79	.514					112	59	19								
Southern.....	13	48	11.6	1	1	1		1	1	4	10	3	26	.422			1	20	5	13									
Pacific Coast.....	1	4	7.2					1	2					.500						4									
Total.....	118	469	10.6	44	8	8	6	14	80	46	42	45	226	.501			1	30	83	185	199	21							
STOPPER SETTERS.																													
Pittsburgh.....	4	22	9.3	7					2	1			12	\$0.750								10	7	1	4				
Great Lakes and Middle West.....	4	19	8.6	4	1			2	2	3		2	5	.523					8	11									
Southern.....	11	3	5.0			3								.575					3										
Pacific Coast.....	1	4	6.4	1			1			2				.911										1	3				
Total.....	110	48	8.5	12	1	3	1	2	2	7	1	2	17	.663					8	14	10	7	2	7					

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																		
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and over.								
SHEARMEN.																																			
Eastern.....	2	7	5.2	3		2				2																									
Pittsburgh.....	2	5	6.5	1			1	1	1	1																									
Great Lakes and Middle West.....	4	7	10.5							2	4		1									2	3												
Southern.....	3	8	8.5			1	1				5	1									5	2													
Total.....	11	27	7.8	4		3	2	1	1	10	5		1								7	4	4	4	5	3									
SHEARMEN'S HELPERS.																																			
Eastern.....	2	13	4.1	6	1	3	1			2																									
Pittsburgh.....	2	10	8.4				2	2	1	4	1														10										
Great Lakes and Middle West.....	3	24	9.0	1	2	2		1	1	4	8	4	1									4		17	2	1									
Southern.....	2	9	7.4	2						2	2	1																							
Total.....	9	56	7.5	9	3	5	5	3	4	12	10	4	1								5	2	5	14	17	2	11								
STOCKERS.																																			
Eastern.....	3	25	4.5	14	2	1	1	3	2		2																								
Pittsburgh.....	2	15	9.5		1	1			1	3	5	4																							
Great Lakes and Middle West.....	4	88	8.8	2	2	9	8	8	12	14	16	13	4									4		38	46										
Southern.....	2	12	8.7			1		2	3	4	2											2	2												
Total.....	11	140	8.1	16	5	12	9	13	18	21	25	17	4								9	13	60	50											

¹ Including 1 weekly pay roll.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.		40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2.	\$2 and under \$2.25	\$2.25 and over.																				
BUSHELERS.																																															
Great Lakes and Middle West.....	2	16	7.1	1		1	3	3	8																\$0.957			1	12	1									1	1							
Southern.....	2	25	3.7	10	3	7	4	1																		1.005		1					8	8		3											
Total.....	4	41	5.0	11	3	8	7	4	8																	.987		1	1	13	5	8	8	3								1	1				
BUSHELERS, LEVEL-HANDED.																																															
Pittsburgh.....	1	8	5.3	2		2	4																			\$2.303																6					
Great Lakes and Middle West.....	4	166	4.6	48	33	27	48	10																		1.667		1	1	1			3	9	30	39	49	25	2								
Southern.....	1	23	2.0	17	3	1	2																			.644		3	4	6	4	6															
Total.....	6	197	4.4	67	36	30	54	10																		1.573		4	4	7	5	6	3	9	39	40	50	25						8			
BUSHELERS, LEVEL-HANDED (WITH HELPERS).																																															
Great Lakes and Middle West.....	1	24	5.8	1		3	20																			\$1.547		1																9	12	1	1
BUSHELERS, THREE-HANDED.																																															
Great Lakes and Middle West.....	3	20	6.1	2	1	1	11	5																		\$1.283						3		5	8	4											

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Concluded.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

District.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																		
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.	40 and under 50 cts.		50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.	\$2.25 and over.								
CATCHERS.																																			
Eastern.....	3	8	6.1	3	1					4								\$1.037																	
Pittsburgh.....	2	6	8.7						4	2								1.309					1												
Great Lakes and Middle West.....	4	13	6.2	1	2			5	5									1.547																	
Southern.....	13	7	6.5	1				3	2					1				.768								2					5	4	1		
Total.....	12	34	6.7	5	3			9	7	8	3						1.239					3	7		4	6		9	4	1					
HEATERS.																																			
Pittsburgh.....	1	2	8.7							2								\$1.165																	
Southern.....	1	1	11.1															1.791																	
Total.....	2	4	9.9							2								1.478									2	1							
HEATERS' HELPERS.																																			
Pittsburgh.....	1	2	8.9							2								\$0.977																	
PUDDLERS.																																			
Eastern.....	3	130	5.9	82	28	10	8	14	28	15								\$1.146								2			10	102	11	5			
Pittsburgh.....	1	1	7.6						1									1.444																	
Great Lakes and Middle West.....	2	12	7.0			1	5	5		1								1.217								4									
Southern.....	2	84	8.5	19	4	3	5	3										1.018									1	9	6	6	16	8			
Total.....	8	177	5.5	51	32	14	13	23	29	15								1.128							1	9	7	16	118	17	10				

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

IRON AND STEEL: BLOOMING MILLS.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.

BOTTOM MAKERS.

Eastern.....	2	10	10.2	1		1							8						8																		
Pittsburgh.....	6	44	7.5	9	2	1	6	4	4	5	4	7	2							2																	7
Great Lakes and Middle West.....	6	35	10.2	2	1	2	1	2	4	3	2	2	16						12		9																10
Southern.....	3	8	9.5			1	1		1		1		3						1																		
Total.....	18	97	8.9	12	3	5	8	6	9	8	7	20	19					2		13		19			7		14		16		17			7			

BOTTOM MAKERS' HELPERS.

Pittsburgh.....	6	49	7.4	10	3	4	4	3	6	5	3	6	5							3		2	13		6		15		8					2		
Great Lakes and Middle West.....	4	40	8.3	7	2	1	3	5	5	2	3	1	11							10		26		4												
Southern.....	3	22	9.6	1		1		2	6	1	2	6	3									12		6												
Total.....	13	111	8.2	18	5	6	7	10	17	8	8	13	19						4		13		40		19		10		15		8			2		

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Concluded.

MALES—Concluded.

District	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																				
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.										
ROLL ENGINEERS.																																					
Eastern.....	3	6	11.9												5	1	\$0.771												2	1	1				2		
Pittsburgh.....	7	30	8.3	6	3		2	2		2	4			1	10	1.004													5	1	1	5	17	1			
Great Lakes and Middle West.....	6	26	9.6	3	1			1	5	2	2		5	7		.915														1	7	1	6	5	3	4	
Southern.....	13	6	9.2	1				1	1					3	3	.834																				1	
Total.....	119	68	9.2	10	4		2	4	9	6	2		11	21		.934											3	16	3	7	10	23	6				
SHEARMEN.																																					
Eastern.....	3	4	11.0										1	3		\$0.691																			2		
Pittsburgh.....	7	25	8.2	5			3	4		2	2		2	1	6	.805																				4	
Great Lakes and Middle West.....	6	23	6.7	7	2	2	1	2	2	3					4	.832																					6
Southern.....	13	6	9.5							1	2		1	1	1	.634																					2
Total.....	119	58	8.0	12	2	2	4	7	6	6	3	5	11	11		.790											1	8	6	10	14	7	6				
SHEARMEN'S HELPERS.																																					
Eastern.....	3	23	11.2										1	6	13	2	\$0.573																			3	
Pittsburgh.....	7	62	7.3	10	2	3	1	6	4	4	4	4	3	19		.678																					
Great Lakes and Middle West.....	6	46	9.7	4	1	2	3	4	7	3	2	2	2	18		.551																					
Southern.....	13	19	8.0	1	1	1	2	3	5	2	2	2		2		.471																					
Total.....	119	150	8.9	21	4	6	6	14	16	10	14	20	39	39		.597											7	3	18	63	26	25	3				

TABLE MEN.

Eastern.....	2	4	9.8			1			1		2			\$0.553				2								
Pittsburgh.....	5	31	5.5	14	2	3		2	2	1	3	2		.694				1	1	10	3	2	2	4	1	
Great Lakes and Middle West.....	4	15	7.9	3	1			2	1	3	1	3	1	.628							5	3		5	1	1
Southern.....	13	6	9.5						2	1		1	1	.526					1		3		2			
Total.....	114	56	6.9	17	3	4	2	4	4	5	5	8	4	.648				2	2	9	13	5	16	3	5	1

HEATERS.

																Under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2.	\$2 and under \$2.25	\$2.25 and over.	
Eastern.....	3	8	12.5							4	4			\$0.947															
Pittsburgh.....	7	33	9.0	6				3	2	8	2	7	5	1.290															
Great Lakes and Middle West.....	5	41	8.5	10				3	2	5	2	7	12	1.184						5									
Southern.....	13	11	10.1					1	1	2	0		1	1.162					1										
Total.....	118	93	9.2	10				3	6	8	12	8	18	1.177			4	1	5	3	3	45	24	6	1	1			

ROLLERS.

Eastern.....	3	4	11.2							1	2	1		\$1.178															
Pittsburgh.....	7	25	8.1	5				2	2	4	4		5	1.492								1	4	9	9	1	1		
Great Lakes and Middle West.....	5	15	9.5	1				2		8	2	1	2	4	1.215							1	1	9	1	2	1		
Southern.....	13	6	10.6						1	2				3	1.238							1	2	1		2			
Total.....	118	50	9.1	6				2	2	3	9	0	2	9	1.353		1	1		2	4	14	10	12	5	1			

Including 1 ten-day pay-roll period.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.	40 and under 50 cts.		50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.	\$2.25 and over.	

CHARGING-CRANE AND CHARGING-MACHINE OPERATORS.

Eastern.....	2	18	10.1	1					1	2	9	4	1	\$0.499	6	1	7	4												
Pittsburgh.....	5	41	9.7	8	2		3	2	2	4	3	7	10	.911			1	4	11	11	1	11	2							
Great Lakes and Middle West.....	3	12	11.6										2	.790				4	3	1	4									
Total.....	10	71	9.5	9	2		3	2	3	8	13	11	18	.786	6	1	8	12	14	12	5	11	2							

HEATERS.

Eastern.....	2	24	10.1	1					1	4	10	8	1	\$0.922		2	1	1	4	3	5	6	2								
Pittsburgh.....	5	27	10.9			1		1			3	7	10	1.559																	
Great Lakes and Middle West.....	3	11	11.6						1	1	1	2	6	1.147									9	2							
Total.....	10	62	10.7	1		1		1	2	10	14	17	16	1.239		2	1	1	4	3	5	23	8	7	2			6			

HEATERS' HELPERS.

Eastern.....	2	72	8.9	4	4	3	7	4	3	11	17	24	1	\$0.466	12	38	22														
Pittsburgh.....	5	44	9.1	7				1		2	12	7	10	.801		2	1	10	13	3	8	7									
Great Lakes and Middle West.....	2	9	9.6	1	1			1			1	2	3	.087				4	1												
Total.....	9	125	9.0	12	5	3	8	5	5	23	17	33	14	.599	12	40	27	10	17	4	8	7									

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.		40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.	\$2.25 and over.			
HOOK MEN, SHEARED-PLATE MILLS.																														
Eastern.....	2	14	9.4				2	1	1	2	7	1		\$0.486	1	7	6													
Pittsburgh.....	5	43	9.1	0			1	3	4	6	5	7	11	.879			4	8	8	9	1	7	6							
Great Lakes and Middle West.....	2	22	8.3	3		1			2	3	9	2		.883				3	4			11	4							
Total.....	9	79	8.9	9		1	3	6	8	17	14	8	13	.811	1	7	10	11	12	9	12	11	6							
ROLL ENGINEERS.																														
Eastern.....	2	12	11.1							2	3	3	4	\$0.634		4		4	1	2	1									
Pittsburgh.....	5	21	10.3	3		1	1	1		2		2	11	.785				10	5	1	1	4								
Great Lakes and Middle West.....	3	8	12.7											.845				8	6				2							
Total.....	10	41	11.0	3		1	1	1		4	3	5	23	.753		4		20	6	3	2	4	2							
ROLLERS, SHEARED-PLATE MILLS.																														
Eastern.....	2	19	9.6	1			1		1	5	8	2	1	\$0.761		3	3	0	1	1	2			3						
Pittsburgh.....	5	15	11.0						1	3	4	2	5	1.704									2	5	2	2				4
Great Lakes and Middle West.....	2	6	10.1							4				1.788											2	4				
Total.....	9	40	10.2	1			1		2	12	12	4	8	1.291		3	3	0	1	1	2	2	8	4	6				4	

ROLLERS, UNIVERSAL MILLS.

Eastern.....	2	4	10.2					1	1	2	\$1.045				1	1	1	1		
Pittsburgh.....	1	2	11.9							1	2.199									2
Great Lakes and Middle West.....	1	2	12.0								1.810								2	
Total.....	4	8	11.1					1	1	1	1.400				1	1	1	3		2

ROLL HANDS, OTHER, SHEARED-PLATE MILLS.

Eastern.....	2	7	9.8					1	2	4	\$0.478		6	1						
Pittsburgh.....	2	21	6.4	7	1	1	1		2	4	.725		1	6	7	2	1		4	
Great Lakes and Middle West.....	1	9	6.5					1		1	.722									
Total.....	5	37	7.5	7	1	1	2	1	4	5	.667		7	7	7	4	1		4	

ROLL HANDS, OTHER, UNIVERSAL MILLS.

Eastern.....	2	10	10.5					1	2	1	\$0.506	1	6	2						
Pittsburgh.....	1	3	9.0	1						1	.700			1						
Great Lakes and Middle West.....	1	9	6.9		1	3			1	1	.615			2	6	1				
Total.....	4	22	6.7	3	1	3		1	3	2	.577	1	6	5	6	6				

SCREW MEN, SHEARED-PLATE MILLS.

Eastern.....	2	10	9.2			2	1		3	2	1	\$0.776		1	2	2	3	1	1	
Pittsburgh.....	5	18	9.1	2		1		2	1	4	2	1.250				2	2	1	9	
Great Lakes and Middle West.....	2	6	9.1						3	2	1	1.801						2		4
Total.....	9	34	9.1	2	1	2	1	2	4	8	2	1.120		1	2	4	5	4	10	4

SCREW MEN, UNIVERSAL MILLS, MAIN ROLLS.

Eastern.....	2	4	9.9					1		1	2	\$0.700		2	1	1				
Pittsburgh.....	1	2	11.9							1		1.469								2
Great Lakes and Middle West.....	1	3	8.1	1					1		1	1.185							2	1
Total.....	4	9	9.7	1				1	1	1	2	1.037		2	1	1			2	3

IRON AND STEEL: PLATE MILLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

District.	Number of establishments	Number of employ-ees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5	5 and under 6.	6 and under 7	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12	12 and over.	Under 40 cts.		40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2.	\$2 and under \$2.25	$2.25 and over.

SCREW MEN, UNIVERSAL MILLS, SIDE ROLLS.

Eastern.....	2	6	10.5							2	1	3		\$0.619			2	4															
Pittsburgh.....	1	2	11.7											1.034											2								
Great Lakes and Middle West.....	1	1	7.4					1						.787					1														
Total.....	4	9	10.4					1		2	2	3	1	.730			2	4	1					2									

SHEARMEN.

Eastern.....	2	23	10.2		1		1		1	1	10	8	1	\$0.623		5	5	6	5	2													
Pittsburgh.....	5	54	9.3	7	1	2		3	2	10	5	10	14	1.137				5	4	4	7	19		5				7	3				
Great Lakes and Middle West.....	3	20	9.8	1			1		1	7	2	5	3	.976					1	1	2	2	14										
Total.....	10	97	9.6	8	2	2	2	3	4	18	17	23	18	.982		5	5	12	10	8	9	33		5			7	3					

SHEARMEN'S HELPERS.

Eastern.....	2	118	9.2	6	4	7	3	6	10	14	22	35	1	\$0.452	31	51	33	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburgh.....	5	839	8.6	52	13	16	6	20	19	65	84	50	64	.726	.....	24	72	95	24	37	48	23	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	3	170	8.4	9	12	10	9	10	24	39	12	10	15	.555	.....	33	74	3	2	1	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	10	627	8.7	67	29	33	18	36	53	128	78	95	80	.690	31	156	179	101	40	28	49	29	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE OPERATORS, SHEARED-PLATE MILLS.

Eastern.....	2	14	8.5	2	.....	.....	.....	2	1	4	2	3	.....	\$0.562	2	2	5	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburgh.....	5	19	9.4	2	.....	.....	.....	1	2	4	2	4	4	.954	.....	1	4	3	2	2	2	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	3	12	8.4	1	2	1	2	3	1	1	.957
Total.....	9	45	8.9	4	1	2	4	6	11	5	7	5	.833	2	2	6	7	4	3	3	2	2	

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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

IRON AND STEEL: STANDARD RAIL MILLS.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.

CHARGING-MACHINE OPERATORS.

Pittsburgh.....	2	19	9.1	1	1	1	1	1	1	1	7	2	4	\$0.512												5	14						
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CHIPPERS.

Pittsburgh.....	2	41	8.9	5		4	2	2	5	4	4	5	10	\$0.766												4	1	3			17	8	3	5
Great Lakes and Middle West.....	3	37	7.0	5	7	3	1	4	8	4	5			.728												4	6	2	11	11	2	1		
Total.....	5	78	8.0	10	7	7	3	6	13	8	9	5	10	.747												4	6	9	2	28	19	6	6	

COLD-SAW MEN.

Pittsburgh.....	2	7	9.0	1	1		1						3	\$0.507																					
Great Lakes and Middle West.....	2	6	5.6	1	1	1	2			1				.490													5	1							
Total.....	4	13	7.4	2	2	1	3			1	1		3	.499												6	7								

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.			
INSPECTORS.																														
Pittsburgh.....	2	15	9.7	1	1	1				3	3	1	5	\$0.677																
Great Lakes and Middle West.....	3	44	7.9	6	5	2	3	5	5	3	5	5	5	.547																
Total.....	5	59	8.4	7	6	2	4	5	5	6	8	6	10	.580																
LABORERS.																														
Pittsburgh.....	2	206	6.3	97	7	6	6	9	6	7	12	7	40	\$0.484					14	172	20									
Great Lakes and Middle West.....	3	219	4.7	122	10	13	16	10	23	8	5	5	7	.472					1	196	22									
Total.....	5	425	5.5	219	17	19	22	19	29	15	17	12	56	.478					15	368	42									
REHEATERS.																														
Pittsburgh.....	2	17	6.6	5	2		1	1	2	1	2	1	2	\$0.843							1		2	11	3					

REHEATERS' HELPERS.

Pittsburgh.....	2	14	8.4	3	2	3	4	2	\$0.517	3	11
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STRAIGHTENERS' HELPERS.

Pittsburgh.....	2	43	7.8	16	2	1	3	2	4	7	1	6	7	\$0.537	8	22	12	1
Great Lakes and Middle West.....	3	26	4.7	7	11	2	2	4477	24	2
Total.....	5	69	6.6	17	13	3	5	2	8	7	1	6	7	.527	.....	32	22	14	1

TABLE LEVER MEN.

Pittsburgh.....	2	16	7.7	2	1	.....	3	3	1	4	1	.....	1	\$0.666	.....	2	6	1	2	3	2
Great Lakes and Middle West.....	3	23	4.1	17	1	.....	3	1	.....	3	.....	.....	.....	.912	.....	.....	1	5	2	11	6
Total.....	5	41	5.5	19	2	6	4	2	4	1	3	1	.816	2	6	2	7	5	13	6

TABLE MEN.

Pittsburgh.....	1	3	4.9	2	.....	.....	1	.....	.....	.....	.....	.....	.....	\$0.771	.....	.....	.....	.....	2	1	.....
Great Lakes and Middle West.....	1	4	6.6	2	.....	.....	.....	.....	1	1	.....	.....	.....	.452	.....	4	.....	.....	.....	.....	.....
Total.....	2	7	5.9	4	.....	.....	1	.....	1	1	.....	.....	.....	.606	.....	4	.....	.....	2	1	.....

IRON AND STEEL: STANDARD RAIL MILLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Concluded.

MALES—Continued.

District.	Number of establishments	Number of employ-ees,	Average hours work- ed per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour work- ed.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.		40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2.	\$2 and under \$2.25	\$2.25 and over.		
GUIDE SETTERS.																													
Pittsburgh.....	2	18	6.9	5	1	1	1	2	2	4	1	.....	1	\$0.701	.....	.....	7	4	3	.....	3	1	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	3	11	7.9	3	.....	.....	1	.....	1	2	1	.....	3	1.050	.....	.....	.....	.....	.....	2	3	4	2	.....	.....	.....	.....	.....	.....
Total.....	5	29	7.3	8	1	1	2	2	3	6	2	.....	4	.634	.....	.....	7	4	3	2	6	5	2	.....	.....	.....	.....	.....	.....
HOT-SAW MEN.																													
Pittsburgh.....	2	5	8.8	1	.....	.....	.....	.....	1	1	.....	.....	2	\$0.545	.....	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	2	6	4.3	4	.....	.....	1	.....	1	.....	.....	.....	.....	.610	.....	.....	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	4	11	6.2	5	.....	.....	1	.....	2	1	.....	.....	2	.580	.....	2	5	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ROLL ENGINEERS.																													
Pittsburgh.....	2	12	11.8	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	9	\$0.708	.....	.....	4	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	3	14	7.7	4	2	.....	.....	.....	.....	.....	.....	.....	4	.....	4	.974	.....	.....	.....	5	2	.....	.....	3	4	.....	.....	.....	.....
Total.....	5	26	9.6	6	2	.....	.....	.....	.....	.....	.....	.....	5	.....	13	.852	.....	.....	9	10	.....	.....	8	4	.....	.....	.....	.....	.....

ROLLERS.

Pittsburgh.....	2	4	11.0						1	1			2	\$0.984					2	2						
Great Lakes and Middle West.....	2	4	7.8		1		1		1			1		1.400									3	1		
Total.....	4	8	9.1		1		1		1	1		2		1.192					2	2		3	1			

ROLLERS' HELPERS.

Pittsburgh.....	2	4	9.5						1	1			1	\$0.900					2			1	1			
Great Lakes and Middle West.....	1	2	10.8										1	1.224									1	1		
Total.....	3	6	9.9						1	2			2	1.008					2			2	2			

STRAIGHTENERS, GAG PRESS.

Pittsburgh.....	2	40	9.3	2	3	3	1	1	6	4	3	8	9	\$1.036				1	8	4	2	19	6				
Great Lakes and Middle West.....	2	17	8.9	8	2	7								1.291								1	6	5	5		
Total.....	4	57	7.7	10	5	10	1	1	6	4	3	8	9	1.112				1	8	4	3	25	11	5			

IRON AND STEEL: STANDARD RAIL MILLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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IRON AND STEEL: BAR MILLS.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments	Number of employ-ees.	Average hours work-ed per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour work-ed.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and over.	
Total	110	143	7.3	40	6	10	4	5	12	14	19	14	19	.508		8	2	24	50	38	14	6	1					

BUNDLERS.

Eastern.....	1	7	9.4						1	3	3			\$0.479					5	2							
Pittsburgh.....	3	86	6.6	24	2	5	2	3	5	5	7	12	11	.565				4	27	24	14	6	1				
Great Lakes and Middle West.....	1	26	8.4	2	2	3	1	2	3	6	1	1	5	.459				8	18								
Southern.....	13	10	10.1			1			2		4	1	3	.326		8	2										
Pacific Coast.....	2	14	6.7	4	2	1	1		1		4	1		.453				12		2							
Total	110	143	7.3	40	6	10	4	5	12	14	19	14	19	.508		8	2	24	50	38	14	6	1				

CHARGERS AND HELPERS.

Eastern.....	2	21	6.1	2	2	6	4	3	1	1	2			\$0.642					5	1	8	6		1			
Pittsburgh.....	3	49	9.0	3	2	4	3	3	6	9	6	3	10	.574					22	14	6	4	1	2			
Great Lakes and Middle West.....	9	113	7.8	21	7	8	2	6	10	11	23	22	3	.541	1		2	12	25	57	6	1	4	2	3		
Southern.....	13	13	11.4							1	2	10		.484		3		3	7								
Pacific Coast.....	3	58	4.4	28	1	3	14	12						.654				1	2	17	27	4	4	1	2		
Total	120	254	7.3	54	12	21	23	24	17	22	33	35	13	.577	1	3	2	16	54	96	47	15	9	6	6		

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

DRAG-DOWNS.

Eastern.....	3	8	8.2	1				1	1	4	1			\$0.466								1					
Pittsburgh.....	2	28	8.9	6	1	1			1	1	3	3	12	.632			3	2	2			3	0	2			
Great Lakes and Middle West.....	6	60	7.7	10	1	5	2	4	10	10	17	1		.901					1	8	0	8	9	7	15	6	
Southern.....	6	29	9.7	2			1	1	3	5	6	9		.452	2	2		8	2	2	11	2					
Pacific Coast.....	3	17	5.0	8		1	3	3	2					1.012							3	1		4	6	5	
Total.....	22	142	8.0	27	2	7	6	9	17	20	29	13	12	.745	2	2	11	4	21	23	9	11	20	13	15	11	

FINISHERS.

Eastern.....	4	17	8.1	1	1	1	2		2	5	5			\$0.714			2	1	6	2	1		2	2	1	
Pittsburgh.....	3	40	9.1	3			2	4	8	7	9	1	6	.828					2	4	11	13	6	3	1	
Great Lakes and Middle West.....	10	60	9.7	1	1	1	1	7	6	10	10	22	1	.810				1		12	17	5	8	3	8	6
Southern.....	16	29	8.3	3			1	2	2	6	1	5		.560			2	2	2	2	5	4	1	1	1	
Pacific Coast.....	3	20	6.4	2	2			3	6	1				1.130						4	2	3	2	1		8
Total.....	26	157	8.8	10	5	2	14	19	19	28	25	28	7	.816	2	3	4	7	25	29	30	24	13	14	16	

HEATERS' HELPERS.

Eastern.....	4	78	7.0	13	5	11	8	6	9	10	23			\$0.568			1	8	4	3	7	26	7	19	3			
Pittsburgh.....	3	94	8.3	14	4	2	7	6	12	13	15	7	13	.715							26	20	26	12	6	4		
Great Lakes and Middle West.....	11	122	8.0	19	3	4	14	12	17	22	24	16	1	.737						4	19	35	10	14	11	17	18	4
Southern.....	17	38	9.3	1	4	2	1	1	5	7	6	10	1	.414	2	1	10	10	3	3	6	1	2					
Pacific Coast.....	3	77	4.8	32	2	8	22	11	2					1.164							8	14	3	2	9	14	27	
Total.....	28	419	7.4	79	18	27	52	36	39	62	68	33	15	.750	2	2	18	14	10	29	101	52	64	28	32	36	31	

HOOK-UPS.

Eastern.....	4	22	6.3	4	2	5	2	1	1	2	5			\$0.504	2		1		2	8	5	1	2				
Pittsburgh.....	3	30	7.6	6	1	8			2	1	4			.667							12	7	3	7	1		
Great Lakes and Middle West.....	11	92	7.0	18	8	6	6	18	6	7	17	6	2	.725				1	4	9	20	11	9	18	9	5	6
Southern.....	6	31	7.2	8	4	1		1	5		2	10		.535	1	2	2		3	2	13	4	2	2			
Pacific Coast.....	3	43	4.4	20	3			5	12	3				.365					8	4	4	1	5	1	5	10	
Total.....	27	218	6.5	54	18	20	13	32	17	10	28	16	10	.709	2	1	3	3	17	23	54	24	21	28	16	10	16

¹ Including 2 weekly pay rolls.

² Including 1 weekly pay roll.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employers whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.

HOTBED MEN.

Eastern.....	4	71	5.6	20	6	11	11	8	1	7	6	1	.....	\$0.551	3	9	7	5	3	0	.....	14	16	6	2	.....
Pittsburgh.....	3	163	6.0	62	13	14	12	6	7	13	19	3	14	.636	.....	.....	.....	.....	9	31	33	42	29	9	2	8
Great Lakes and Middle West.....	11	208	7.5	34	19	14	19	17	20	20	24	34	7	.522	.....	5	.....	11	11	87	55	15	11	11	2	.....
Southern.....	16	73	7.1	22	2	3	7	2	3	10	2	21	1	.415	6	7	8	12	0	14	17	3	.....	.....	.....	.....
Pacific Coast.....	3	118	3.4	78	5	2	15	14	4	.....	.....	.....	.....	.792	.....	.....	.....	.....	2	20	58	8	4	4	16	11
Total.....	127	633	6.1	216	45	44	64	47	35	60	51	59	22	.602	9	21	15	28	29	140	125	132	59	30	10	94	11

LABORERS.

Eastern.....	2	108	6.2	34	8	4	4	4	11	12	25	1	.....	\$0.406	.....	.....	.....	45	1	57	.....	.....	.....	.....	.....	.....
Pittsburgh.....	3	416	8.7	85	18	12	21	18	18	19	47	69	109	.482	.....	.....	.....	.....	38	850	22	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	10	540	7.7	72	23	49	27	53	101	79	89	33	17	.448	.....	0	20	242	242	27	1	.....	.....	.....	.....	.....
Southern.....	16	124	6.0	14	7	5	9	8	23	94	25	4	6	.281	8	69	46	6	.....	.....	.....	.....	.....	.....	.....	.....
Pacific Coast.....	3	61	6.1	13	10	8	6	12	8	.....	2	2	.....	.600	.....	.....	.....	.....	19	.....	49	.....	.....	.....	.....	.....
Total.....	125	1,249	7.4	214	71	73	67	66	101	130	134	109	131	.442	8	69	52	77	301	655	91	1	.....	.....	.....	.....

ROLL ENGINEERS.

Eastern.....	3	18	10.7					2	1	2	3	1	4	\$0.475				2	2	5	2	2							
Pittsburgh.....	3	29	9.3					1					4	.573							4	15	10						
Great Lakes and Middle West.....	11	45	11.0	2		4		1		2	4	14	18	.585						2	8	21	19						
Southern.....	6	15	11.8		4				1		3	1	9	.406				5	1	5	3	1							
Pacific Coast.....	3	24	8.6	1				2	9	6		1	3	.729									12		11	1			
Total.....	126	126	10.2	11	1	6	2	13	8	4	11	23	47	.577				5	3	9	15	89	48		11	1			

ROLL HANDS, OTHER.

Eastern.....	4	8	8.7		1		1			2	4			\$0.896					1	2	4		1									
Pittsburgh.....	3	63	7.2	8	7	6	8	5	7	5	14	1	2	.825						1	1	2	13	23	12	1	8	3				
Great Lakes and Middle West.....	8	70	8.9	10	2	2	2	2	7	7	9	24	5	.693								11	18	10	2	1	2	7	3			
Southern.....	3	20	8.9	3		1	1				6		8	.419	1			7	3					3	1	5						
Pacific Coast.....	8	44	6.6	4	9	1	22	12	8					1.172											1	1	6	24	12			
Total.....	21	205	7.9	25	19	10	34	19	18	30	37	33	7	.796	1	7	14	2	4	14	25	28	30	14	9	36	18					

SHEARMEN.

Eastern.....	4	37	6.3	11	2		5	6	1	7	4		1	\$0.599					2	2	22	4	3	4								
Pittsburgh.....	3	81	8.8	2	1	1	2	8	4	8	1	8	6	.789							1	4	9	5	3	3	5	1				
Great Lakes and Middle West.....	11	70	9.4	5	1		5	14	8	14	28			.673						2	4	36	8	2	8	1	6	3				
Southern.....	6	19	10.8										4	.392	2			2	5	2	2	1	2									
Pacific Coast.....	3	29	8.3	8	1	1	12	3	4					1.256									6	1	1	4	6	12				
Total.....	127	185	8.2	26	5	2	19	18	24	28	23	80	10	.724	2	2	2	7	6	29	45	27	12	12	8	17	16					

SHEARMEN'S HELPERS.

Eastern.....	2	18	8.3	9		2				10	2	2		\$0.416				4	4	3		1	6										
Pittsburgh.....	3	128	6.6	61	6	1	5	5	4	13	19	5	9	.631						4	17	53	24	13	10		7						
Great Lakes and Middle West.....	10	219	8.2	19	14	11	12	15	80	85	27	82	4	.484				2	2	13	18	68	72	35	5	4							
Southern.....	4	43	9.0	2	2	1	2	2	8	7	7	11		.343	10			7	6	10	3		7										
Pacific Coast.....	3	42	8.4	26	1	1	4	9	1					.618									28	6		7	2						
Total.....	22	450	7.1	111	23	16	23	31	68	65	55	60	13	.522	10	13	12	26	25	86	166	64	18	21	2	7							

¹ Including 2 weekly pay rolls.

² Including 1 weekly pay roll.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.			
STOCKERS.																														
Eastern.....	3	44	8.0	6	3	2	2	4	12	15	8	8	\$0.461				18	13	12	1										
Pittsburgh.....	2	66	8.6	11	2	2	4	8	7	16	8	8	.662				1	32	12	12	6	3	9	3						
Great Lakes and Middle West.....	9	200	7.6	28	13	18	15	14	28	28	35	21	.501			1	73	53	31	33	4	2	3							
Southern.....	12	13	10.5	1					2	1	1		.369																	
Pacific Coast.....	1	4	7.2			1	3						.523			4	9		4											
Total.....	117	327	7.9	45	18	21	20	23	42	48	67	29	.524			4	10	92	68	79	46	10	5	12	3					
STRANDERS.																														
Eastern.....	4	67	7.6	8	2	2	10	4	9	18	13	1	\$0.581				2	25	16	3	19	2								
Pittsburgh.....	3	99	8.2	5	9	13	2	9	20	13	15	5	.846					2	4	9	21	25	28	9	1					
Great Lakes and Middle West.....	11	183	7.9	23	7	10	4	26	32	40	30	10	.786			2	2	7	38	31	25	28	15	31	4					
Southern.....	6	24	8.9	3		1	3	2	3	10	1	11	.552	1	2	4	4	3	2	4	4	4	1	1	1					
Pacific Coast.....	3	73	5.0	28	2	2	25	13	3				1.129			1		1	13	12	11	2	1	13	19					
Total.....	27	456	7.5	67	20	23	44	54	67	81	59	24	.806	1	2	6	5	8	38	73	59	80	61	45	54	24				

District.	Number of establishments	Number of employes.	Employees whose average hours worked per week day for the pay-roll were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—											
			Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.		40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.	\$2.25 and over.

CATCHERS.

Eastern.....	4	29	7.7	3	2	2	2	3	2	8	7	.....	.....	\$0.797	.....	.....	9	2	3	6	4	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburgh.....	3	44	9.0	4	.....	3	4	1	9	4	4	1	14	.922	.....	.....	.....	19	9	3	9	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	11	91	8.1	7	5	4	8	17	9	18	17	4	2	1.047	.....	.....	4	5	11	8	20	23	12	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southern.....	6	32	9.1	3	.....	3	2	4	8	2	8	2	2	.741	2	2	3	6	6	9	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pacific Coast.....	3	30	6.1	6	.....	4	9	9	2	.....	.....	.....	.....	1.694	.....	.....	.....	.....	.....	.....	2	10	1	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	27	226	8.1	23	7	13	26	32	26	39	30	13	16	1.033	2	2	16	13	39	32	31	48	17	14	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HEATERS.

Eastern.....	4	45	7.3	9	2	3	5	1	.....	7	14	4	.....	\$0.909	.....	.....	9	4	11	3	13	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburgh.....	3	35	9.0	3	2	.....	1	.....	7	6	10	1	5	1.121	.....	.....	1	3	7	6	6	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	11	108	8.7	10	3	2	3	11	8	26	25	16	1	1.299	.....	.....	2	6	7	10	.....	36	20	9	5	9	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southern.....	6	38	10.0	.....	.....	.....	.....	1	7	9	5	6	.....	1.137	.....	.....	.....	.....	.....	.....	3	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pacific Coast.....	3	40	5.7	11	1	3	18	9	3	.....	.....	.....	.....	2.167	.....	.....	.....	.....	.....	.....	2	7	10	2	5	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	27	266	8.2	33	8	8	22	22	25	48	57	27	6	1.324	.....	.....	2	3	19	14	34	12	61	40	28	7	15	21	.....	.....	.....	.....	.....	.....	.....	.....	.....

ROUGHERS.

Eastern.....	4	34	7.7	4	3	3	1	.....	2	10	11	.....	.....	\$0.846	.....	.....	4	3	8	10	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburgh.....	3	45	9.9	1	.....	1	2	1	12	4	8	1	15	.947	.....	.....	.....	2	9	15	4	10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Lakes and Middle West.....	11	103	8.3	5	6	4	2	27	17	14	20	7	1	1.045	.....	.....	5	6	10	10	26	21	12	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southern.....	6	41	8.6	3	2	2	1	1	3	13	6	9	1	.788	2	4	2	5	7	12	3	6
Pacific Coast.....	3	44	5.9	12	1	4	11	12	4	.....	.....	.....	.....	1.653	.....	.....	.....	.....	.....	.....	.....	16	2	13	4	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	27	267	8.1	25	12	14	17	41	38	41	45	17	17	1.061	2	4	11	16	34	47	34	61	19	25	5	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹Including 1 weekly pay roll.

²Including 2 weekly pay rolls.

IRON AND STEEL: BAR MILLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

District.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																	
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 75 cts.		75 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.	\$2.25 and under \$2.50.	\$2.50 and under \$2.75.	\$2.75 and under \$3.	\$3 and under \$3.25.	\$3.25 and under \$3.50.	\$3.50 and over.						
ROLLERS.																																	
Eastern.....	4	18	8.9	1	2	1	1	1	4	9	1	1	3	75	2	6	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Pittsburgh.....	3	31	8.7	2	1	1	3	6	4	5	3	7	1	748	2	10	7	6	1	2	3	1	1	1	1	1	1	1	1	1	1	1	
Great Lakes and Middle West.....	11	47	8.8	1	1	1	3	8	6	11	13	3	2,077	2	5	1	8	4	9	4	4	3	1	1	1	1	1	1	1	1	1	1	4
Southern.....	16	19	8.9	1	1	1	3	6	1	7	1	7	1,745	1	2	1	2	1	5	3	4	1	1	1	1	1	1	1	1	1	1	1	1
Pacific Coast.....	8	22	6.2	4	2	1	3	9	3	1	1	1	2,890	1	2	2	3	3	1	4	1	5	1	1	1	1	1	1	1	1	1	1	2
Total.....	127	138	8.1	7	3	4	7	17	20	20	26	10	1,911	3	7	16	20	19	19	16	14	9	8	1	1	1	1	1	1	1	6		

¹ Including 2 weekly pay rolls.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

IRON AND STEEL: SHEET MILLS.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.		
LABORERS.																													
Pittsburgh.....	2	81	7.9	17	9	3	6	6	6	5	7	7	16	\$0.455					32	49									
Great Lakes and Middle West.....	2	80	8.3	14	8		7	9	7	6	12	14	10	.466					8	70	2								
Total.....	6	161	8.1	32	12	3	13	11	13	11	19	21	26	.460					40	119	2								
OPENERS.																													
Pittsburgh.....	5	124	5.2	43	2	18	27	19	5					\$0.711		1	2	4	18	7	17	13	18	13	15	14		2	
Great Lakes and Middle West.....	2	62	4.8	22	8	5	18	9	4		1			.632					1	6	13	14	28						
Total.....	7	186	5.1	65	10	23	50	28	9		1			.685		1	2	4	19	13	30	27	46	13	15	14		2	
PICKLERS.																													
Pittsburgh.....	4	24	9.5	2	2	1		1		4	2	4	2	\$0.662							7	7	9					1	
Great Lakes and Middle West.....	2	41	7.7	10		1	1	5	5	3	8	3	5	.550							33	6	2						
Total.....	6	65	8.4	12	2	2	1	6	5	7	10	7	7	.602							40	13	11					1	

IRON AND STEEL: SHEET MILLS.

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DOUBLERS.

Pittsburgh.....	8	165	4.4	70	3	16	34	34	2	\$1.019	3	5	9	25	31	66	16	1
Great Lakes and Middle West.....	3	210	8.9	105	20	15	33	16	1861	2	2	10	17	37	46	61	31	1	1
Total.....	8	365	4.1	181	23	31	67	50	3	.....	.928	2	2	12	22	46	71	92	97	17	2	.....	.....

MATCHERS.

Pittsburgh.....	5	130	4.9	54	5	12	26	18	5	.....	\$1.045	.....	.....	1	1	6	26	22	46	34	.....	1	.....
Great Lakes and Middle West.....	3	163	4.5	67	24	17	58	14	3	.....	.937	1	.....	6	6	18	46	57	60	3	.....	.....	.....
Total.....	8	293	4.6	121	29	29	84	32	8	.....	.980	1	.....	7	7	24	72	79	106	37	.....	1	.....

PAIR HEATERS.

Pittsburgh.....	5	132	4.0	57	11	15	27	18	4	.....	\$1.170	.....	.....	2	1	.....	5	11	68	37	6	.....	1	.....
Great Lakes and Middle West.....	3	182	5.1	51	23	12	59	33	4	.....	.968	2	3	4	8	11	28	40	74	9	3	.....	.....	.....
Total.....	8	314	4.6	108	34	27	86	51	8	.....	1.063	2	3	6	9	11	33	51	142	46	9	.....	1	.....

ROLLERS' HELPERS OR FINISHERS.

Pittsburgh.....	4	.71	4.3	39	.....	12	20	.....	.....	.....	\$1.266	.....	.....	.....	8	6	10	5	12	16	6	1	1	.....
Great Lakes and Middle West.....	3	132	5.1	32	31	8	34	25	2	.....	.972	.....	.....	1	5	25	30	25	29	14	2	1	.....	.....
Total.....	7	203	4.8	71	31	20	54	25	2	.....	1.075	.....	.....	1	6	33	36	41	34	20	18	7	1	1

SHEARMEN.

Pittsburgh.....	5	56	6.0	12	1	6	18	15	4	.....	\$1.503	.....	.....	1	2	8	1	.....	6	21	16	1	.....	.....
Great Lakes and Middle West.....	3	119	5.5	33	12	7	27	28	8	1	1	2	.....	1	.....	3	4	23	30	29	9	8	12	.....
Total.....	8	175	5.6	45	13	13	45	43	12	1	1	2	.....	2	2	11	5	23	36	50	25	9	13	.....

SHEET HEATERS' HELPERS.

Pittsburgh.....	5	68	4.4	38	1	9	19	1	.....	.....	\$1.152	.....	.....	.....	4	9	7	24	17	6	1	.....	.....	.....
Great Lakes and Middle West.....	3	150	4.8	47	27	9	35	28	4	.....	.865	1	1	4	11	34	42	32	23	2	.....	.....	.....	.....
Total.....	8	218	4.7	85	28	18	54	29	4955	1	1	4	11	38	51	39	47	19	6	1

IRON AND STEEL : SHEET MILLS.

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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

IRON AND STEEL: TIN-PLATE MILLS.

MALES.

[Pay-roll period: Two weeks and one-half month.]

District.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—													Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and 30 cts.	30 and 35 cts.		35 and 40 cts.	40 and 45 cts.	45 and 50 cts.	50 and 60 cts.	60 and 70 cts.	70 and 80 cts.	80 and 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.						
				ASSORTERS.																													
Pittsburgh.....	2	9	6.9	8	1				5							\$0.607				4						1		2	2				
Great Lakes and Middle West.....	1	16	6.5	1				14	1							1.145											1		1	12	2		
Total.....	3	25	6.7	1	8	1	14	1	5							.951				4					1		1	2	3	12	2		
BEANNERS.																																	
Pittsburgh.....	2	18	6.2	7	2	1	1		3						4	\$0.373				14								4					
Great Lakes and Middle West.....	1	7	10.1							2	4	1				.472										7							
Total.....	3	25	7.8	7	2	1	1		3	2	4	1		4		.401				14					7		4						
LABORERS.																																	
Pittsburgh.....	2	235	8.2	41	12	8	18	20	33	20	27	15	41		41	\$0.470										7	209	19					
Great Lakes and Middle West.....	2	117	8.4	13		8	7	16	10	30	8	10	9		9	.440					6	60	51										
Total.....	4	352	8.3	54	12	16	25	36	43	50	35	25	50		50	.460				6	67	200	19										

IRON AND STEEL: TIN-PLATE MILLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

District.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 40 cts.	40 and under 50 cts.		50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.	\$2.25 and over.																
HEATERS.																																											
Pittsburgh.....	3	76	6.0	7	8	3	43	15																						\$1.698			1		2	1	2	2	6	19	33	10	
Great Lakes and Middle West.....	3	38	5.9	4	4	3	18	9																							1.542								2	13	20	3	
Total.....	6	114	5.9	11	12	6	61	24																						1.646			1		2	1	2	4	19	39	36	10	
HEATERS' HELPERS.																																											
Pittsburgh.....	2	82	5.0	20	10	7	35	9	1																						\$1.190					1	4	5	42	28	1	1	
Great Lakes and Middle West.....	3	41	5.6	5	5	2	19	10																							.957		1		3	3	5	7	22				
Total.....	5	123	5.2	25	15	9	54	19	1																						1.112		1		3	4	9	12	64	28	1	1	
HEATERS, LEVEL-HANDED.																																											
Pittsburgh.....	4	170	5.2	27	16	55	74																								\$1.153					1	9	17	93	49	1		
Great Lakes and Middle West.....	2	115	6.5	5	4	3	63	40																							1.280								53	54	8		
Total.....	6	285	5.7	32	20	58	137	40																							1.208					1	9	17	146	103	9		

REDIPPERS.

Pittsburgh.....	1	13	6.1	2	3														\$1.309						1	4	5	3		
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ROLLERS, LEVEL-HANDED.

Pittsburgh.....	3	121	4.9	14	53	53	1												\$1.505							8	40	56	8	
Great Lakes and Middle West.....	2	21	5.2	6	2		9	4											1.381					2	5	7	5	2		
Total.....	5	142	4.9	20	55	53	10	4											1.487					2	13	63	61	10		

ROUGHERS.

Pittsburgh.....	4	272	4.9	76	36	60	86	24											\$1.163							12	13	21	28	80	104	14	
Great Lakes and Middle West.....	3	99	6.0	11	4	9	44	31											1.159							3	12	62	18	4			
Total.....	7	371	5.1	87	40	69	130	55											1.162						12	13	24	40	142	122	18		

SHEARMEN.

Pittsburgh.....	3	53	4.1	22	22	2	6	1											\$1.376			1				1	1			14	16	18	1	1
Great Lakes and Middle West.....	2	24	6.3	4			4	5	4	7									1.412								2	7	10	3				2
Total.....	5	77	4.8	26	22	2	11	6	7										1.388			1				1	1	2	21	26	21	1	1	2

TINNERS.

Pittsburgh.....	3	265	6.2	37	44	8	22	86	49	1	1	4	3	\$1.001		5	8	16	30	37	45	75	23	7	9				
Great Lakes and Middle West.....	2	76	5.8	20	10	2	3	28	13					1.119						6	15	42	9	2	2				
Total.....	5	341	6.1	57	54	10	25	114	62	1	1	4	3	1.028		5	8	16	30	43	60	117	32	9	11				

FEMALES.

District.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 4.	5 and under 5.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.	

ASSORTERS.

Pittsburgh.....	4	148	6.2	19	7	8	53	60	1																					\$0.409		4	5	31	103	2	3							
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OPENERS.

Pittsburgh.....	2	11	4.3	2	7	2																									\$0.552				3		2	2	2	1	1						
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IRON AND STEEL: TIN-PLATE MILLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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BULLETIN OF THE BUREAU OF LABOR STATISTICS.

LEATHER: HEAVY UPPER.

MALES.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—											\$1. and over.
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.		20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	

BEAM HANDS.

One week:																																
Illinois.....	2	35	8.9	1					15	15	4				30.501																	
Massachusetts.....	2	23	6.9	2	1	2	2	7	9					.025					1	19	16											
New Jersey.....	2	11	9.7								6	5			.065					2	4	1	2									2
New York.....	2	10	9.3					2			3	5			.390				6													
Other States.....	3	9	9.3					2	6		5	1			.511					4	5											
Total.....	11	88	8.0	3	1	2	2	9	26	30	14	1			.542				6	1	29	34	12	4							2	
Two weeks:																																
Wisconsin.....	3	15	9.3				2		3	7	3				.471					8	2	4	1									
Other States.....	1	4	7.6			1			3						.588							3	1									
Total.....	4	19	8.9			1	2		6	7	3				.495					8	2	7	2									
Grand total.....	15	107	8.0	3	1	3	4	9	32	37	17	1			.584				6	9	31	41	14	4							2	

BUFFERS.

One week:																											
Illinois.....	2	23	7.1				16	2	5						\$0.520			1	1	16		1	5				
Massachusetts.....	2	6	7.8			1			5						.948												
New York.....	2	7	8.2				1	1	1	4					.469			2	2	3							
Other States.....	1	2	9.8							2					.513					3							
Total.....	7	38	7.6			1	17	3	11	6					.549			3	3	21		1	5	2	1	2	
Two weeks:																											
All States.....	3	91	8.6	4		9	4	4	25	11	32	2			.515			8		10	78						
Grand total.....	10	129	8.3	4		10	21	7	26	17	32	2			.535			3		3	13	90	1	5	2	1	2

FINISHERS.

One week:																											
Illinois.....	2	38	9.7				1	1	13	4	10	5	4		\$0.505			1	8	5	23	1					
New York.....	2	10	9.2					1	1	6		1	1		.414			5	4	3	21	25	2	31	1		
Other States.....	4	91	7.0			8	13	17	12	41					.068			2	5								
Total.....	8	139	7.9	8	13	17	1	14	85	10	11	5	5		.006			8	17	8	45	27	2	31	1		
Two weeks:																											
All States.....	2	62	10.4	1			1	1	3	10	25	21			.536			1	25	24	12						
Grand total.....	10	201	8.6	9	13	17	2	15	58	20	36	26	5		.584			8	18	33	69	30	2	31	1		

FLESHERS AND UNHAIRERS.

One week:																											
Illinois.....	2	20	8.7					2	12	12					\$0.476						26						
New Jersey.....	2	10	9.7							6	4				.601						2	4	2				
New York.....	2	7	9.6							5	1	1			.442			2		3	2						
Other States.....	4	80	6.9	5	5	6	18	14	23	7	2				.621			1	3	41	10	24				1	
Total.....	10	123	7.7	5	5	6	18	16	35	30	7	1			.579			2	1	32	45	14	20			3	
Two weeks:																											
Wisconsin.....	3	36	9.1	2			1		2	18	13				.508				3	15	16	1	2				
Other States.....	1	1	8.0						1						.558												
Total.....	4	37	9.1	2			1		3	18	13				.509			3	15	17	2						
Grand total.....	14	160	8.0	5	7	6	19	16	38	48	20	1			.563			2	4	47	62	16	20			3	

LEATHER: HEAVY UPPER.

Two weeks:																									
Wisconsin	3	504	8.3	27	12	3	8	7	54	164	221	7	1	-.412		7	35	134	119	146	61	2			
Other States	4	39	6.6	6	1	3	5	7	17					-.385			3	1			33	11	1	1	
Total	4	543	9.1	33	13	6	13	14	71	164	221	7	1	-.424		7	35	136	120	146	64	13	1	1	
Grand total	15	1,335	8.7	72	26	13	61	73	300	383	300	31	16	-.453		16	120	220	330	286	257	75	24	4	6

PUTTERS-OUT, HAND.

One week:																									
All States	4	40	7.3		2		20	1	14	3				30.666					5	6	4	4	1	30	
Two weeks:																									
All States	3	40	8.6	1			2	13	5	9	10			.492				4	2	15	10				
Total	7	80	7.9	1	2		22	14	19	12	10			.579				4	7	21	23	4	1	30	

PUTTERS-OUT, MACHINE.

One week:																									
New York	2	11	8.2			1	1	2	2	3	2			\$0.433				1	3	3		4			
Other States	4	15	7.5	1	1	1	3	1	4	4				.484	1			3	1	1	2	3	4		
Total	6	26	7.8	1	1	2	4	3	6	7	2			.462	1			4	4	4	2	7	4		
Two weeks:																									
All States	3	23	9.2				2	7	6	8				.411				3	4	1	9	1			
Grand total	9	49	8.4	1	1	2	4	5	13	13	10			.438	1			12	8	5	11	8	4		

SEASONERS.

One week:																									
Illinois	2	57	8.3			2	3	3	44	4	1			\$0.601				1	1	1	4	13	31	6	
Massachusetts	2	66	7.0	2	2	2	14	43	3					.672		7					1		22	32	4
New Jersey	2	72	9.1	5		5	2		5	8	50	1	1	.305	18	15	30	3	1		3	2			
New York	2	29	8.0	2			1	4	9	13				.392		1	13	5	3		7				
Other States	3	18	8.6						9	9				.532						2	13				
Total	11	242	8.2	9	2	9	20	50	70	29	51	1	1	.502	18	23	44	9	9	7	26	55	38	4	
Two weeks:																									
All States	3	49	8.3	1		1	1	9	27	5	5			.506				3	5	9	31	1			
Grand total	14	291	8.2	10	2	10	21	59	97	34	56	1	1	.503	18	23	44	12	13	16	67	56	38	4	

Two weeks:																														
Wisconsin	3	19	10.1						1		6	10	3	.397				1	18	4			1							
Other States	1	11	5.9	3				2	3		2	1	.525									5	1		2					
Total	4	30	8.5	3				2	3		2	7	10	.444				1	18	4		6	6	2						
Grand total	9	105	8.4	3				2	7		18	45	14	.452				1	44	13		16	23	5	1	2				

SPLITTERS.

One week:																															
Illinois	2	27	7.3	5	2			1	2		6	11		30.491				3	10	6	1	5	2								
New Jersey	2	6	8.0					1	1		1	1	1	.701					1	1				2	2						
New York	2	7	8.5						1					.459								3	3								
Other States	4	20	8.6			1	1		1		3	14		.591					2	2			15	1							
Total	10	60	8.0	5	3	2	2	4	12	29	3			.541				1	8	16	8	2	20	6	2						
Two weeks:																															
Wisconsin	3	64	8.6	1				8	3	22	39	1		.587					1	6	11	36	10								
Other States	1	2	8.0						1					.710									1	1							
Total	4	66	8.6	1				8	4	23	39	1		.542				1	6	11	36	11	1								
Grand total	14	126	8.3	6	3	2	10	8	35	58	4			.542				1	6	22	19	38	31	7	2						

STAKERS, TACKERS, AND STRETCHERS, HAND.

One week:																																
Illinois	2	32	6.5	2	6			3	21					30.663							5	24	3									
New Jersey	2	29	8.9					1	2		15	1	9	.577							1	24	4									
New York	2	22	7.4			2		1	2	11	1	5		.508					6	3	2	7	3	1								
Other States	4	73	9.2	2				1	5	28	28	9		.472					1	18	30	2	1	1	11							
Total	10	186	8.4	4	9	1	7	39	44	34	18			.536				1	24	42	5	87	32	16								
Two weeks:																																
Wisconsin	3	153	7.7	27	3	7	7	11	23	39	43	3		.483					16	15	6	13	19	54	23	5						
Other States	1	11	7.8					1	1					.695									4	7								
Total	4	164	7.7	27	3	7	8	12	32	39	43	3		.497				16	15	6	13	19	54	27	12							
Grand total	14	320	8.0	31	12	8	15	51	76	68	61	8		.516				18	16	30	55	24	91	69	27							

LEATHER: HEAVY UPPER.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

LEATHER: LIGHT UPPER.

MALES.

[Pay-roll period: One week.]

Locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.

BUFFERS.

Massachusetts.....	2	4	6.9	1	1					2							\$0.616								1	1	1	1		1		
Other States.....	1	3	7.8						1	2							.575															
Total.....	3	7	6.9	1	1			1	4								.598									1	1	2	1		2	

FLESHERS AND UNHAIRERS.

Massachusetts.....	2	9	6.9	1	1		2	5									\$0.675											4		3	2		
New Jersey.....	2	34	7.7	1	8	1	2	11	2	9							.540										33	1	25				
Pennsylvania.....	4	54	8.4			1		53									.618										29	29					
Other States.....	2	27	6.1	4	8	1	1	13									.457		6	6	8	6	1			6							
Total.....	10	124	7.6	6	16	3	2	4	32	2	9						.568		6	6	8	72	27			6	6	8	72	27	3	2	

LEATHER: LIGHT UPPER.

SEASONERS.

Massachusetts.....	2	12	4.6	4	3	1	3	1										\$0.774				1		1	6	1	2	1			
Pennsylvania.....	2	27	8.2	27639				4	5	5	1	4	31	2	
Other States.....	2	20	7.4	1	1	4	14278					
Total.....	6	59	7.2	4	3	2	1	7	42											.588			4	5	6	1	7	22	4	6	1	2	1

SHAVERS.

Delaware.....	2	22	7.1	1	2	3	.....	3	13	.....										\$0.508			9	.....	4	2	7	.....	.....	.....	.....
Massachusetts.....	2	6	8.0	.....	.....	.....	.....	.....	6	.....										.722			.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	2	14	3.8	10	.....	.....	.....	.....	4	.....										.749			1	1	5	2	1	4	.....	.....	.....
Pennsylvania.....	4	17	8.2	.....	.....	.....	.....	.....	16	.....										.721			.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	10	59	6.7	11	2	3	1	7	35											.648			9	5	3	27	7	1	7	.....	.....

STAKERS, HAND AND KNEE.

Delaware.....	2	25	8.0	18	1	.....	1	.....	5	.....										\$0.673			.....	.....	.....	18	6	.....	1	.....	.....
Massachusetts.....	3	28	7.2	3	.....	.....	1	7	16	1	.....									.632		1	.....	.....	.....	1	4	5	7	6	.....	.....
Pennsylvania.....	2	45	8.1	.....	.....	.....	.....	.....	42	.....										.678		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	3	8.0	.....	.....	.....	.....	.....	3	.....										.456		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	9	101	6.6	21	4	66	1658		1	1	7	11	42	34	4	1

STAKERS, MACHINE.

Delaware.....	2	16	5.9	6	.....	.....	.....	.....	1	8	1	.....								\$0.750			.....	.....	.....	1	.....	1	.....	5	8	1	.....	.....
Massachusetts.....	3	22	7.4	1	.....	.....	.....	.....	1	13	2	.....								.806		.....	.....	.....	.....	.....	.....	12	1	1	6	1	1	.....	
New Jersey.....	2	43	7.5	3	.....	.....	1	5	3	31	.....									.675		.....	.....	.....	.....	.....	.....	.....	1	83	8	1	.....	.....
Pennsylvania.....	3	94	8.0	5	2	.....	.....	.....	1	1	85	.....								.675		.....	.....	.....	.....	.....	.....	.....	13	19	62	.....	.....	
Other States.....	1	14	8.0	.....	.....	.....	.....	.....	14	.....										.499		.....	.....	.....	.....	.....	.....	.....	12	1	1	.....	.....	
Total.....	11	189	7.6	15	2	3	0	6	151	3660		1	25	16	69	54	3	1

TRIMMERS.

Delaware.....	2	31	8.0	.....	.....	1	3	1	25	1	.....									\$0.518			.....	.....	.....	16	.....	14	1	.....	.....	.....
New Jersey.....	2	9	8.5	1	.....	.....	1	2	2	.....										3	.697		.....	.....	.....	.....	.....	1	1	2	2	3	.....	.....
Pennsylvania.....	2	25	8.3	.....	.....	.....	.....	.....	25	.....										3	.705		.....	.....	.....	.....	.....	.....	6	19	.....	.....	.....	.....
Other States.....	2	10	7.4	1	.....	.....	.....	.....	1	8	.....										.501		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	8	75	8.1	2	.....	.....	2	5	4	58	1	.....								3	.599		.....	.....	.....	.....	.....	19	1	8	22	22	3	.....	.....

LEATHER: LIGHT UPPER.

FUTTERS-OUT, MACHINE.

New Jersey.....	2	21	6.7	2	5	1	2		7	4		80,336		1	18			2			
Other States.....	1	8	8.0						4	4		324		1	4	8					
Total.....	3	29	7.0	2	5	1	2	4	11	4		333		2	22	8			2		

SEASONERS.

Delaware.....	2	104	5.5	21	16	26	9	7	25			80,267	9	53	16	8	12	6			
New Jersey.....	2	94	7.1	6	2	8	14	12	52			319				91	8				
Pennsylvania.....	2	24	7.5	8				1	20			312			2	22					
Other States.....	1	21	7.8				1	1	19			309			20	1					
Total.....	7	243	6.5	30	18	35	24	20	116			284	9	53	38	122	15	6			

LEATHER: LIGHT UPPER.

Two weeks:																				
Michigan.....	8	48	9.8	1						16	3	28					13	17	13	5
Pennsylvania.....	6	43	7.4	4		1	7	18	1	11	1						1	17	17	7
Other States.....	1	10	7.4		2			2	6										2	8
Total.....	15	101	8.3	5	2	1	7	20	23	14	29						14	17	30	14
Grand total.....	24	163	8.2	6	2	1	13	33	56	19	31						4	19	28	35

FLESHERS AND UNHAIRERS.

One week:																				
New York.....	2	2	9.8							1	1									2
Pennsylvania.....	3	22	7.9			1	1	3	18									6		2
Wisconsin.....	4	21	6.4	4		4	11	1	1								1	1	2	1
Total.....	9	45	7.3	4		1	5	13	19	2	1						1	6	1	2
Two weeks:																				
Michigan.....	8	33	9.0				2	3	7	5	16								7	21
Pennsylvania.....	6	26	6.9	4	2	2	12	5	3	4	4	1						1	1	5
Other States.....	1	7	6.9	1	1		1			4										4
Total.....	15	76	7.8	5	3	2	15	8	9	13	20	1						1	3	21
Grand total.....	24	121	7.6	9	3	3	20	21	28	15	21	1						1	7	23

LABORERS, ALL DEPARTMENTS.

One week:																				
New York.....	2	56	8.4	3	1		6	6	1	23	16								10	29
Pennsylvania.....	3	305	7.9	7	5	6	20	13	227	19	7	7							41	18
Wisconsin.....	4	259	7.8	12	9	5	43	50	60	58	13	4	5						2	10
Other States.....	2	220	7.4	14	5	13	37	76	63	3	11	3	5						1	1
Total.....	11	840	7.8	26	24	106	145	335	103	47	14	10						43	28	49
Two weeks:																				
Michigan.....	8	464	9.2	21	9	8	27	26	74	75	107	24	3						10	108
Pennsylvania.....	6	503	7.3	35	18	40	93	73	179	52	6	5	2						6	9
Other States.....	1	152	7.9	15	9	10	13	8	60	26	9	2								23
Total.....	15	1,119	8.2	71	36	58	133	107	313	153	212	31	5						16	177
Grand total.....	26	1,959	8.0	107	56	82	239	252	618	256	259	45	15						59	205

LEATHER: SOLK.

Two weeks:																			
Michigan.....	8	81	9.8	1	1		3	3	21	18	23	6	5						
Pennsylvania.....	5	81	8.8	9	5	8	6	34	22	4	3							2	50
Other States.....	1	20	6.4	6	1	1	2	1	9									2	20
Total.....	14	182	7.9	16	7	9	11	28	52	22	26	6	5	.528				4	58
Grand total.....	22	265	7.9	19	8	9	19	29	98	35	37	6	5	.561	4	8	57	39	73

SETTERS-OUT.

One week:																			
New York.....	2	11	9.0				2				9			\$0.449				2	8
Pennsylvania.....	2	17	8.6				1	3	7	3	3			.493				1	1
Wisconsin.....	3	22	8.8	1			5		1	7	0	1	1	.497				2	2
Total.....	7	50	8.7	1			6	5	8	10	18	1	1	.485	8	1	1	16	7
Two weeks:																			
Michigan.....	8	23	10.0					3	5	11	3	1		.380				4	14
Pennsylvania.....	3	15	7.5	1	1		1	3	8	1				.460				1	2
Total.....	11	38	9.0	1	1		1	3	11	6	11	3	1	.413	4	15	5	14	
Grand total.....	18	88	8.8	2	1		7	8	19	16	29	4	2	.454	8	5	16	21	21

FEMALES.

LABORERS, ALL DEPARTMENTS.

One week:																			
All States.....	2	49	7.7	4			2	5	36		2			\$0.372				12	2
Two weeks:																			
All States.....	2	12	7.3				7		5					.389				4	1
Total.....	4	61	7.6	4			9	5	41		2			.375	12	6	6	86	1

LEATHER: SOLD.

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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—									Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.		12 and over.	Under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	
FILERS OR SAW FITTERS.																												
One week:																												
Louisiana.....	2	4	10.4								3	1																
South Carolina.....	2	9	8.2	1			3				5									2	1	4				3	1	
Virginia.....	3	3	7.6				1			2																		
Other States.....	2	2	9.5							1										1								
Total.....	9	18	8.7	1			4			3										2	1	7			6	2		
Two weeks and one-half month:																												
California.....	2	4	8.2					1	3																		4	
Mississippi.....	2	2	6.8	1							1									1	1							
Other States.....	2	2	7.6				1			1											1	1						
Total.....	6	8	7.7	1			1	1	3	1	1									2	2					4		
One month:																												
California.....	4	7	9.5							7																7		
Florida.....	3	5	6.9	1	1		1			1			1															
Idaho.....	2	7	5.0	3		1	1	1	1																	7		
Michigan.....	5	5	10.0														3											
Minnesota.....	2	2	10.5										5	2	1													
Montana.....	2	7	4.3				1			2										1		2						
Oregon.....	3	6	6.1	3	2		1	1		1																3		
Washington.....	6	17	6.0	5	1	2		1	1	3																	5	1
West Virginia.....	2	5	10.1	1					5	1																3	14	
Wisconsin.....	2	2	9.8							1			1							2					2	2	2	

Other States.....	5	10	7.7	1				3	4	1	1			.450				1	2		1	5	1			
Total.....	27	74	7.2	14	4	3	4	10	9	15	13	3		.457				3	3	8	5	9	24	9	20	1
Grand total.....	52	100	7.6	16	4	3	9	11	15	16	22	4		.524				3	4	9	14	10	26	13	20	1

HOOKERS.

One week:																													
Louisiana.....	2	32	9.3			1			12			18	1		.388						6	12	14						
North Carolina.....	2	12	4.5	6			2	2	2						.326						3	3							
South Carolina.....	2	24	8.5	1		3	2	1	2	2	2	12	1		.365					3	2	16	2	2					
Virginia.....	4	20	6.6	2		3	1	2	2	10					.312						8	8	4						
Other States.....	2	26	8.2	4		2	4			8		9		4	.285						6	20							
Total.....	12	114	7.9	18	8	7	10	6	29	2	39	2	4		.329					2	19	56	21	16					
Two weeks and one-half month:																													
Arkansas.....	3	12	6.2	4			1	2	2	1	1	1			.318							12							
Georgia.....	2	9	5.2	4				1		2	2	1	1		.217						1	1							
Louisiana.....	2	18	6.4	6			3		5	1	3				.340			1		7		5	1	10	2				
Mississippi.....	2	14	4.6	9		1			1	2	1			2	.275							12							
Other States.....	2	22	5.8	5		3	3	2	2	6	1				.407							1	1	6	14				
Total.....	11	75	5.7	28	4	3	7	6	13	6	5	1	2		.328					1	7	18	15	18	16				
One month:																													
California.....	6	68	6.1	17	5	3	8	10	15	9	1				.546								12	38	16	2			
Florida.....	3	12	7.5	2			2	2	1	2	3				.269						6	3	2		1				
Idaho.....	3	57	8.6	35	12	6	2	4	2	8	2	5	26		.606									66	1	1			
Minnesota.....	3	69	6.7	21	1	4	2			2	7	8			.523							32		37	17	4			
Montana.....	3	24	6.2	10		3	4	2	7	5					.375														
Oregon.....	3	51	4.9	18	11	4	2	6	9	1					.659										47	8			
Texas.....	2	18	2.5	14	1	1	2								.375								11	7					
West Virginia.....	4	34	7.7	6	2	3		8	7	2	8	8			.509								2	15	15	2			
Washington.....	8	202	4.2	106	12	9	15	47	12	1					.635									16	183	2			
Wisconsin.....	3	25	7.5	6	3	2				1	13				.317							2	23	8		1			
Other States.....	5	26	5.7	10		5	2		4	5					.527						7	6	9	3	1				
Total.....	43	596	5.2	245	47	40	37	82	67	34	51	3			.522						13	11	66	16	90	137	251	8	4
Grand total.....	66	785	5.7	286	54	50	54	93	99	42	95	6	6		.490					1	22	48	137	55	122	137	251	8	4

LOGGING.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	
HOOK TENDERS.																												
Two weeks and one-half month:																												
California.....	2	11	5.6	4	.....	1	.....	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
One month:																												
California.....	2	6	6.5	1	1	1	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	3	15	3.8	8	3	1	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana.....	2	2	9.2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	3	11	7.6	.....	.....	2	2	.....	.....	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	7	49	5.2	16	4	6	6	14	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	17	83	5.4	25	8	10	8	16	11	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	19	94	5.4	29	8	11	8	18	14	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

LABORERS.

One week:																												
Georgia.....	2	55	8.1	7	1	2	12	.....	.....	7	1	24	.....	1	\$0.263	.....	1	2	10	6	8	28	.....	.....	.....	.....	.....	.....
Louisiana.....	2	76	8.0	10	2	5	6	1	14	2	32	4	.....	.....	.338	.....	.....	.....	.....	.....	8	28	36	4	.....	.....	.....	.....
North Carolina.....	2	15	6.0	4	.....	2	1	7	1	.....	.....	.....	.....	.....	.348	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	2	149	7.7	24	1	15	24	2	10	1	71	1	.....	.....	.236	.....	8	18	4	.....	17	84	17	1	.....	.....	.....	.....
Virginia.....	2	9	6.9	.....	1	1	2	.....	.....	5	.....	.....	.....	.....	.379	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	36	6.8	11	8	3	3	2	6	3	.241	1	11	24
Total.....	11	340	7.6	56	5	33	45	13	87	7	129	11	4	.272	8	19	6	12	35	124	75	57	4

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Two weeks and one-half month:																										
Arkansas.....	3	17	6.0	7	1	1	1	2	2	3	3	1	322						6	4	6	1				
California.....	2	92	6.1	17	11	5	13	28	18				416						1	16	15	83	4			
Louisiana.....	3	39	7.6	8	2	2	4	3	9	1	3	4	278						3	26	10					
Georgia.....	2	68	4.2	34	7	8	1	1	2	3	2	5	296	1					64	3	51	51				
Mississippi.....	4	91	5.3	28	9	8	12	9	6	2	13	5	390						3	31	51					
Pennsylvania.....	3	10	6.3	3	1		2	3	3				405									5	4			
Other States.....	1	14	6.7	3			6	3	4	1			236							3		13				
Total.....	17	231	5.9	102	30	25	59	46	40	11	30	10	313	1				4	64	64	81	42	63	4		
One month:																										
Alabama.....	2	62	3.2	41	8	4	9	1	22	4	3		199	7	2	3	3	47								
California.....	6	292	6.5	63	12	20	19	14	66	57	6	2	461						9	1	16	197	44	2		
Florida.....	3	42	7.3	8	3	3	3	5	8	9	9		264						9	24	5					
Idaho.....	3	226	4.0	123	28	17	15	21	13	7	1	1	486									121	105			
Michigan.....	3	132	4.3	72	7	14	7	7	4	15	6		248						1	1	109	22				
Minnesota.....	3	105	6.0	40	3	11	3	3	1	3	22	9	309								1	5	97	1		
Montana.....	3	283	5.7	94	16	24	24	21	47	55	2		495									102	88	5		
Oregon.....	3	57	5.9	19		5	3	6	15	3			561										45	11	1	
Texas.....	2	24	3.8	15	1	4			3				274						9	1	12		2			
Washington.....	3	215	4.8	95	9	21	11	44	32	3			537										181	30	1	
West Virginia.....	4	205	4.6	108	19	11	17	11	18	10	12	4	420								1	31	106	4		
Wisconsin.....	5	171	3.1	77	15	19	4	5	13	3	33	2	303								90	80	1			
Other States.....	4	50	3.5	33	6	3	2	1	4				287						1		31	16	1			
Total.....	51	1,834	5.1	783	131	156	110	144	221	175	93	19	3,420	7	2	3	4	68	262	237	50	696	467	46	2	
Grand total.....	79	2,605	5.6	941	166	214	194	298	298	193	242	40	4,386	10	21	13	16	171	454	393	149	733	471	46	2	

LOADER MEN.

One week:																									
Georgia.....	2	13	8.1			4	2		4	1	6		80,259		1		2	3			7				
South Carolina.....	2	43	7.9	5	1	5	7	1	4		17	3	24						2	24	14	3			
Virginia.....	3	12	5.9	3		2	1	1	5				309							3	8	1			
Other States.....	1	3	12.0										864								3				
Total.....	8	71	7.8	8	1	11	10	2	9	1	23	5	1,287		1		2	5	27	29	7				
Two weeks and one-half month:																									
Arkansas.....	3	5	9.3			1	1			2			399								2			1	
California.....	2	16	5.9	3	2	1	4	3	2	1			489								1	8	7		
Georgia.....	2	3	10.2							1	1	1	242						1	2					
Louisiana.....	2	9	6.4	2		1	1	2	1	1	1		314							1	7	1			
Mississippi.....	3	33	7.0	4	3	2	5	7	7	3	1		353							3	19	4	7		
Other States.....	1	1	9.2							1			350								1				
Total.....	13	67	7.0	9	5	3	11	12	10	7	5	1	2,878					1	6	28	9	15	7	1	

LOADING.

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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

LOADER MEN—Concluded.

One month:	Number of establishments.	Number of employees.	Average hours worked per week day.	Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Average earnings per hour worked.	Under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.
California.....	6	31	7.3	6	3	1	3	7	10	1	1			\$0.519									10	20	1		
Florida.....	3	5	8.8				1	1	2	2				.330							3	2					
Idaho.....	3	16	6.6	5	1	1		7	2					.657										11	5		
Minnesota.....	2	20	9.3					1	2	1	13	1		.872							12	1	7				
Montana.....	2	7	4.7	2	3			1						.559									2	2	3		
Oregon.....	3	19	6.3	3	2	1	2	3	4					.713										1	4	8	4
Washington.....	8	141	4.8	63	5	10	9	30	20	4				.604										8	2	10	1
West Virginia.....	2	6	8.4	1		1			1	2	1			.594											2		
Wisconsin.....	3	6	6.7	2		1			1	2	2			.350							3	3					
Other States.....	4	7	7.5	1			1	2		3				.369							2	3	2				
Total.....	37	257	5.9	83	13	17	13	48	38	24	19	2		.611							20	9	21	41	113	15	38
Grand total.....	58	395	6.4	100	19	33	34	62	57	32	47	3	3	.513		1		2	6	23	77	25	36	48	114	15	38

LOG SCALERS.

One week:	Number of establishments.	Number of employees.	Average hours worked per week day.	Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Average earnings per hour worked.	Under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.
Louisiana.....	2	5	9.5				1				4			\$0.465													
Virginia.....	4	4	7.7				1		3					.383								1	1				
Other States.....	4	10	8.9	1			1		1		6	1		.309							2	0	2				
Total.....	10	19	8.8	1			3		4		10	1		.866							2	7	3	7			

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Two weeks and one-half month:																							
Mississippi.....	2	3	10.0									3		.384						2	1		
Other States.....	2	2	10.8									1	1	.416						1	1		
Total.....	4	5	10.3									4	1	.397						3	2		
One month:																							
Florida.....	3	4	9.6					1					1	2	.297				1		2	1	
Michigan.....	5	5	10.0										5		.391					3	2		
Minnesota.....	2	6	8.6	1			1						1	3	.349				1		5	5	
Montana.....	2	5	8.8									1	4		.585							1	4
Wisconsin.....	4	8	8.2											5	.415						5	3	
Other States.....	7	10	8.2	3	1	2						2	2		.440					1	1	5	3
Total.....	22	38	8.2	4	2	3	1					3	6	14	.494					2	1	8	10
Grand total.....	30	62	8.6	5	2	3	4					7	6	28	.404					2	3	10	19

BIGGERS.

Two weeks and one-half month:																								
California.....	2	19	3.7	5	2	1	3	7	1						80.506							2	3	14
One month:																								
California.....	6	73	6.2	21	6	3	7	7	11	16	2				.514							11	58	4
Idaho.....	3	68	4.3	24	13	3	3	6	7						.543							58	1	
Montana.....	3	14	7.4	2			1	1	7	3					.520							5	8	
Oregon.....	3	17	5.8	7				1	3	4	1	1			.717							1	6	9
Washington.....	8	79	4.8	31	3	9	10	18	8						.671							12	49	10
Total.....	23	241	5.3	87	22	16	21	35	37	20	3				.687							16	137	60
Grand total.....	26	260	5.2	92	24	17	24	42	38	20	3				.681							2	19	151

SAWYERS AND CHOPPERS.

One week:																								
North Carolina.....	2	23	4.6	9	2	3	4	2	3						80.358							1	7	15
Virginia.....	2	16	5.9	3	4	1		3	4						.290				1		5	101	2	
Other States.....	1	109	8.7	10	1	11	5	3	13	5	46	8	7		.252				1					
Total.....	5	148	7.7	22	7	15	9	8	20	5	47	8	7		.273				1		1	5	109	17

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	

SAWYERS AND CHOPPERS—Concluded.

Two weeks and one-half month:																															
California.....	2	79	6.2	11	5	7	11	42	3																					\$0.461	
Pennsylvania.....	2	37	7.0	6		3	4	8	4	11																				.475	
Other States.....	4	31	5.9	8		5	7	3	5	3																				.322	
Total.....	8	147	6.3	25	5	15	22	53	12	14	1																			.435	
One month:																															
California.....	6	210	7.4	25	7	9	17	22	76	53																					.493
Florida.....	2	50	4.8	22	7	1	4	7	3	4																					.201
Idaho.....	3	77	3.9	38	9	11	4	9	6																						.504
Alabama.....	2	6	3.2	4	1				1																						.205
Michigan.....	5	193	5.7	71	7	26	17	14	6	25	24	3																			.299
Minnesota.....	3	227	6.2	81	22	11	7	4	14	16	71	1																			.316
Montana.....	3	52	4.9	23	4	6	1	2	8	8																					.507
Oregon.....	3	81	5.4	29	5	5	2	10	23	7																					.670
Washington.....	7	439	5.1	151	57	22	37	130	41	1																					.652
Wisconsin.....	4	53	6.1	19	2	7	2	4	3	1																					.321
Other States.....	5	205	5.8	67	10	14	16	24	24	17	23																				.408
Total.....	43	1,593	5.8	530	131	112	107	236	205	132	136	4																			.471
Grand total.....	56	1,888	5.9	577	143	142	138	297	237	151	184	12	7																		.453

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																				
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.									
EDGERMEN.																																				
One week:																																				
Alabama	4	7	8.6	1			1	1				1	2		1	\$0.203							2	2		1	1									
Florida	3	8	8.1		1							1	2		1	.354										4	1	1	3							
Georgia	4	4	9.8									2	2			.267																				
Louisiana	7	16	9.6				1				3	4	7		1	.427										2	3	10	1							
Maine	7	8	9.6								1	2	5			.459																				
Mississippi	2	8	7.5	1								1				.390										1	2									
North Carolina	6	10	8.7	1			1				3	5				.313						1				7	3	2								
South Carolina	6	12	8.5	1		1					2	4				.358									1	6	3		1		1					
Tennessee	6	11	9.1								5	3				.379												2	3							
Virginia	7	15	8.5	1			1	2			1	6		2		.344										4	4	6	1							
Other States	3	16	10.4								3		13			.449											2	2	6	8						
Total	55	110	9.1	5	1	1	5	6	14	26	47	2	3			.376						1	5	7	29	22	35	11								
Two weeks and one-half month:																																				
Arkansas	5	10	9.0		1			2			2	5				.381											1	6	3							
California	2	7	8.3				1					3	1			.499																				
Georgia	3	4	9.0		1	1	2					1	5	1		.190							2													
Michigan	5	11	8.2	1							3					.401												4	7							
Minnesota	2	8	8.4				2					5				.499																				
Mississippi	3	7	8.3	1				1				5				.379												5	2							
Oregon	4	6	7.9	1				3	2	1		1	5			.499																				
Pennsylvania	4	8	9.4	1			1				1	1	2	1	1	.462												7	1							
Texas	3	11	7.4	1	1	1	2	1	1	2	2	3				.433											1	10								
Washington	2	4	6.9		1			2	1							.705													1	2				1		
Wisconsin	5	13	9.9						1	4	8					.405											7	6								
Other States	4	12	8.9		1			4	4	2	1					.480											2	5	4	1						
Total	42	101	8.5	5	5	2	8	14	12	18	33	3	1			.458						2			2		1	25	47	14	3	2		5		

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	

LABORERS—Concluded.

One month:																															
Alabama.....	2	497	5.5	148	45	58	46	105	58	30	4	2	1	\$0.250	1	7	6	1	130	298	39	11	4								
California.....	5	637	6.7	114	33	24	60	91	113	68	20	7	7	.412							4	18	177	321	17						
Florida.....	3	326	5.9	105	18	35	28	42	36	36	18	6	2	.242		1		11	218	77	15	1	3								
Idaho.....	2	129	6.3	26	6	12	5	43	32	2	2		1	.481									65	64							
Montana.....	3	388	6.5	87	20.	21	25	73	114	39	5	2	2	.472								1	338	36	13						
Oregon.....	2	674	5.1	248	60	60	60	176	56	8	4	1	1	.513									1	22	641	10					
Pennsylvania.....	3	77	7.8	11		4	5	8	9	26	14			.361					3	5	20	32	17								
Texas.....	2	254	4.9	106	19	20	26	31	23	11	12	6		.303					8	140	68	27	9	2							
Washington.....	7	1195	5.5	393	67	67	125	237	277	31	7	1		.517							3	3	375	753	59	2					
West Virginia.....	8	556	6.6	153	36	37	33	42	63	123	54	9	6	.391					4	4	68	186	291	3							
Other States.....	6	807	6.2	256	26	54	41	62	123	146	91	7	1	.323		1			11	96	453	187	59								
Total.....	43	5440	5.9	1647	320	392	454	910	904	520	231	41	21	.407	1	9	6	12	374	624	684	626	1504	1516	82	2					
Grand total.....	141	15542	7.1	2955	689	984	1240	1805	2566	2066	2697	295	145	.345	21	112	224	226	1815	3017	3783	1795	2213	2203	130	3					

MACHINE FEEDERS.

One week:																															
Alabama.....	3	14	7.8		1	3	1	2	1	3	3			\$0.247					1	7	3	3									
Florida.....	3	20	8.7	2	2			1		4	8	3		.301					6	5	4	1	4								
Georgia.....	4	11	7.8				2	1			6			.210						7	1	3									

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

SAWYERS, BAND.

One week:																																
Alabama.....	2	3	10.0																													
Florida.....	3	7	9.6			1				1																		2	1	3		
Louisiana.....	5	13	9.7						2	1	10																	1	1	11		
Maine.....	5	7	9.7							2	5																	3	4	1		
North Carolina.....	5	8	9.9							1	7																		2	3		
South Carolina.....	6	13	8.7	1		1		1		5	5								1		3	3						2	8	6	3	
Tennessee.....	7	10	9.1	1						3	6																		2	5		
Virginia.....	7	13	9.7					1		6	6																	5	8			
Other States.....	5	14	9.9						1		13																	3			11	
Total.....	45	88	9.6	2		2	1	4	19	60																	2	14	25	19	28	
Two weeks and one-half month:																																
Arkansas.....	5	8	9.4				2	1	2	3																						4
California.....	2	6	9.1						3	1	2																		1	1	2	3
Michigan.....	4	8	8.4	1					1	1	4																					3
Minnesota.....	2	3	9.9							1	2																					3
Mississippi.....	2	5	6.8	1						2																						5
Oregon.....	3	6	8.1																													6
Pennsylvania.....	4	7	10.2							1	5		1																7			6
Texas.....	3	10	7.9	1		1	2	1	3	2																						9
Washington.....	2	3	5.5	1																												3
Wisconsin.....	5	10	10.1							4	6																			2		2
Other States.....	4	6	9.1					2	2	2																		2				2
Total.....	30	72	8.8	4		1	9	14	17	26	1																3	5	24	5	35	

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

One month:																						
Alabama.....	2	5	5.3	3				1	2			790							3	3		
California.....	5	10	7.3	1	1	1		3	2			798						8	3	8		
Idaho.....	2	8	7.0	1		1		4				873								8		
Montana.....	2	9	8.3					2	6	1		942							1	4		
Oregon.....	3	4	7.7					4				1,213										
Pennsylvania.....	3	3	9.2						1	2		633						8				
Washington.....	6	9	7.8			1		2	5			962							1	8		
West Virginia.....	8	20	8.0	4		1	1	1	5	7	1	645					1	14	5	8		
Other States.....	8	21	8.1	1	1	1	2	3	9	2		735						1	7	5		
Total.....	89	89	7.7	10	1	4	4	19	22	19	9	1	798					2	27	17	48	
Grand total.....	120	249	8.7	16	1	4	7	20	40	55	95	2	768					6	21	76	41	106

SAWYERS, CIRCULAR.

One week:																								
Alabama.....	2	3	8.9			1					2		\$0.557						1	1	1	1	1	
Georgia.....	3	3	9.6						1		2		.730							1	1	1	1	
Louisiana.....	2	2	10.0								2		.848								1	1	1	
Maine.....	2	2	10.0								2		.600									2		
Mississippi.....	3	2	11.3								1		.625									2		
Other States.....	1	1	9.8							1			.487						1					
Total.....	12	13	9.8			1		1	1	9		1	.653						2	2	7	2	2	
Two weeks and one-half month:																								
Georgia.....	2	2	7.4			1				1			.583								2			
Mississippi.....	2	2	8.0					1		1			.789									1	1	
Other States.....	4	5	9.5						1	1	3		.792							1		2	2	
Total.....	8	9	8.9			1		1	1	2	4		.735								3	3	3	
One month:																								
Florida.....	2	4	9.4					1	1		1	1	.673								1	2	1	
Washington.....	4	7	7.8					4	3				.887								1	2	1	
Other States.....	5	5	7.5	1				2	1	1			.825						1			1		
Total.....	11	16	8.1	1				7	5	1	1	1	.614							1	1	5	1	8
Grand total.....	31	38	8.9	1		1	1	8	7	4	14	1	.740							3	6	12	4	13

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week pay for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.					
SAWYERS, GANG.																																
One week:																																
Alabama.....	3	3	9.8						1				1	1												1	1	1				
Florida.....	2	3	10.6					1						1	1	1										2			1			
Louisiana.....	2	3	9.2							2			1																1			
Mississippi.....	2	2	8.0					1		1																		1	1			
Other States.....	5	7	8.6	1						1	1		4												1	2	3	1				
Total.....	14	18	9.2	1				2	5	1	6	2	1	.466											4	3	5	4	1	1		
Two weeks and one-half month:																																
Georgia.....	2	2	11.0									1	1	.324															1			
Minnesota.....	2	2	10.3									2		.568															1			
Oregon.....	3	5	8.8	1						3				.674															4	1		
Wisconsin.....	2	2	8.6					1				1		.425											1	1						
Other States.....	3	4	6.5	1			1	1				1		.590											1			2	1			
Total.....	12	15	8.0	2			1	3	3		5	1	.557												1	3	1	1	7	2		
One month:																																
Alabama.....	2	3	6.6	1			1				1			.507														1	2			
Florida.....	2	2	8.5					1			1			.393														1	1			
Other States.....	3	7	8.8	4						2	1			.626														3	4			
Total.....	7	12	6.3	5			1	1	2	3			.557												1		1	6	4			
Grand total.....	33	45	7.2	8			2	6	10	4	11	3	1	.521											2	4	6	7	11	12	2	1

SAWYERS, RESAW.

One week:																
Louisiana.....	3	3	10.5									2	1		80.300	
Maine.....	5	6	9.4												.426	1
North Carolina.....	4	6	8.4				1	1							.300	3
South Carolina.....	3	7	9.2					1	2	2					.390	1
Tennessee.....	3	3	9.2				1	1							.477	2
Virginia.....	2	4	8.0				1	1		1					.339	1
Other States.....	4	5	10.5									4		1	.374	3
Total.....	24	33	9.3				2	5	3	7	14	1	1		.367	1 5 8 9 7 2 1
Two weeks and one-half month:																
Arkansas.....	3	3	11.0									2	1		.383	1
Michigan.....	5	7	8.2						2	1	1	3			.419	2
Minnesota.....	2	2	10.5			2							1		.467	3
Oregon.....	4	11	6.5			2	1	4			1	1			.606	1
Pennsylvania.....	2	2	9.8												.468	2
Washington.....	2	6	8.0						2	1					.636	3
Wisconsin.....	4	7	10.1				1			3	3	1			.360	6
Other States.....	4	5	7.9			1				1	3				.372	1
Total.....	26	43	8.4	3	1	2	3	4	3	9	10	3			.484	1 4 8 11 4 15
One month:																
California.....	2	5	7.3				1		3	1					.488	3
Oregon.....	2	5	7.9					1	2	2					.654	2
Washington.....	7	16	7.3				2	3	3	3					.611	5
Other States.....	6	9	7.2			2		1	1	4	1				.423	9
Total.....	17	35	7.4	2		3	3	5	9	15	1				.552	1 1 9 9 14 1
Grand total.....	67	111	8.3	5	1	5	10	18	26	17	24	4	1		.471	1 6 13 18 27 15 30 1

LUMBER.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND
OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—													Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.	16 and under 18 cts.		18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	

SETTERS.

One week:																																
Alabama.....	4	7	9.5				1					6								8												
Florida.....	3	5	9.2				1					2									2											
Georgia.....	4	4	9.5					1				3		1						3												
Louisiana.....	7	14	9.2		1						2	1										1		1								
Maine.....	7	12	9.2			1			1			2											1									
Mississippi.....	2	5	9.9								2																					
North Carolina.....	6	11	8.2	2			1					5								1		1		3								
South Carolina.....	6	11	9.8							1	4	5											3		7							
Tennessee.....	7	10	8.4	1				1		3	3	2											5		2							
Virginia.....	7	15	8.2	1	1			2		1	7	2										1	8		4				2			
Other States.....	3	11	9.8							1	1	9													4					5	6	
Total.....	80	105	9.1	4	2	1	5	6	11	23	50	2	1							7	3	25	31	80	9							
Two weeks and one-half month:																																
Arkansas.....	5	8	8.8				1	3			2	2												3								
California.....	2	5	9.7						1	2	2														2	3						
Georgia.....	3	3	9.0		1									2																		
Michigan.....	5	10	8.7	1						4	1	4												1	9							
Minnesota.....	3	4	9.5							1	2	1																				
Mississippi.....	2	6	7.4			1	1	1			2																					
Oregon.....	4	6	8.0						1	5																						
Pennsylvania.....	4	8	8.2	1				2			2														4					4		

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Texas.....	3	7	9.0					2	1	2	2									7							
Washington.....	2	8	7.3				1	2															8				
Wisconsin.....	5	12	9.1			3				3	4	6							3	2	7		8				
Other States.....	4	7	9.0							2	2	2							1	1	2						
Total.....	42	79	8.7	3	2	3	5	9	16	19	19	2	3						1	8	12	27	13	7			
One month:																											
Alabama.....	2	8	8.9	1	1			2	1											8	2						
California.....	5	18	8.8	2	8	1	1	5	2	2	2									11	7						
Florida.....	3	5	8.2				1	1	1										1	2	2		10				
Idaho.....	2	11	7.4			1	1	8	1																		
Montana.....	3	19	7.5	2		1		4	11	1												1	6	13			
Oregon.....	2	6	6.2	1	1		1	1	2														6	6			
Pennsylvania.....	2	8	9.6							2	1										1		2	6			
Texas.....	2	4	4.9	2			1		1											1	2	1					
Washington.....	7	21	8.9	2			6	7	5	1											2	7	11	1			
West Virginia.....	8	19	8.6	2			2	2	8	5											15	4					
Other States.....	6	16	8.0	1	1	2	1	2	2	8	1										2	8	4	6			
Total.....	43	127	7.4	13	6	5	12	30	28	24	9								1	8	10	40	42	30	1		
Grand total.....	141	311	8.3	19	10	9	22	45	55	66	78	4	3	.446					1	7	5	36	53	107	64	37	1

TRIMMER OPERATORS.

One week:																								
Alabama.....	4	7	9.3					8	1	2		1								5	1	1		
Florida.....	3	7	8.6			1		1	2	2										1	4			
Georgia.....	3	8	9.9					1	1	2										1	2	2		
Louisiana.....	7	9	9.4					8	1	5										1	2	4	1	
Maine.....	7	11	9.0			2	1		2	0												5	2	
North Carolina.....	6	6	9.7						4	2										2	1	1	2	
South Carolina.....	6	9	9.1				1	3	3	2											1	8		
Tennessee.....	7	8	8.8				1	2	4	1											1	5	1	1
Virginia.....	7	12	9.8	1					2	6		2	1								1	7	2	2
Other States.....	4	19	10.1					1	1	15		1	1								1	6	12	
Total.....	54	91	9.4	1		1	3	8	18	21	49	4	2	.332						5	15	27	16	18

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	
				TRIMMER OPERATORS—Concluded.																								
Two weeks and one-half month:																												
Arkansas.....	5	6	9.0						2	3	1								1	4	1							
California.....	2	5	10.0					1		1	2	1												5				
Georgia.....	3	4	6.9	1			1		1			1						1	1	2								
Michigan.....	5	8	8.3	1		2					4	1									5	2	1					
Minnesota.....	2	8	9.3				1	1	3	3													8					
Mississippi.....	3	3	8.0					2		1																		
Oregon.....	4	7	7.7			1	1		5	1											1			2	3	2		
Pennsylvania.....	4	12	9.6		1		2		1		4	2	2										11					
Texas.....	3	6	7.6		1	1		1		1		2									1	4	1					
Washington.....	2	7	7.9					5	1															1	5			
Wisconsin.....	5	10	7.9						1	2	7											2	5	3				
Other States.....	4	6	6.8	1		1			2	1											2	1		3				
Total.....	42	82	8.6	3	2	5	5	10	15	12	23	5	2	.423		1	1	2		2	16	14	29	6	8	2	1	
One month:																												
Alabama.....	2	4	8.7					1	2		1			.325							3	1						
California.....	5	16	8.0	1		1	1	3	4	1	4			.458							3	9	3					
Florida.....	3	5	6.6	1	1			1		1				.266						2	2	1						
Idaho.....	2	8	7.9					8						.514										3				
Montana.....	3	5	8.0			1			3	1				.507									2					
Oregon.....	2	8	5.9	2			2	4						.643										4	3	1		
Pennsylvania.....	3	5	8.5						3					.389									2					
Texas.....	2	5	5.8	1	1			1	1					.330							2	3						
Washington.....	7	12	7.9				2	5	4	2				.644										4	7	1		
West Virginia.....	3	11	9.6				1	1	2	4	3	1		.432									2	8	1			
Other States.....	6	24	7.8	5				2	5	8	3		1	.378							1	5	7	11				
Total.....	43	100	7.8	10	2	2	6	25	24	17	12	1	1	.457						2	3	12	16	32	23	10	2	
Grand total.....	139	273	8.6	14	4	8	14	38	52	50	78	10	5	.405		1	1	2		7	20	65	46	79	29	18	4	1

Pennsylvania.....	14	34	8.3				1	13	10	10										.697						6	10	9	3	3	3	1					
Washington.....	3	5	7.3	1				1	3											.923						1										1	
Wisconsin.....	4	12	8.1	2	1			1	9	3	2									.361					1	3	5	1									
Other States.....	5	18	7.5	2			1	6	3	3										.631				3	1	1	1	3	4								
Total.....	138	107	8.1	5	2		4	23	34	28	7	4								.649				1	3	5	17	18	20	21	16	4	4	3	3	1	
Grand total.....	196	286	8.0	9	6	8	18	69	102	72	10	4								.671				3	10	19	40	26	33	47	44	44	10	7	3		

BLACKSMITHS' HELPERS.

One week:																																							
Alabama and Georgia	3	9	10.2							3	3									3	30.491																		
Connecticut.....	3	8	6.9			1	1	1	3												.498			1	1	9													
Delaware and Maryland	3	14	7.7				1		5	8											.236																		
Indiana.....	3	4	9.4						5	8											.409																		
Illinois.....	6	11	7.9					1	6	1	3										.456			1	2	3	3	1											
Kentucky and West Virginia	4	4	8.6							3	1										.387			1	1	2													
Maine, New Hampshire, Vermont	4	24	7.7			1	8		1	8	4	2									.445				3	12	8	2											
Massachusetts.....	3	11	7.5						1	8	1										.457																		
Missouri.....	4	9	7.8						1	6	1										.516																		
New Jersey.....	5	18	7.9			3			6	4	6										.445						10	4	4										
New York.....	10	50	7.8	1	1	3		2	8	83	6	1									.567			3	1	3	17	18	18										
Oregon.....	2	30	7.3					7	16	6											.620																		
Pennsylvania.....	3	5	8.9							2	3										.491					1	2												
Rhode Island.....	2	2	9.1							2	2										.390				1	1													
Other States.....	5	16	7.6				1	3	6	8	1										.558				1	1	6												
Total.....	59	215	7.9	1	8	19	14	49	90	94	8										.515			3	16	28	26	44	25	40	6	7							
Two weeks and one-half month:																																							
California.....	9	38	6.9			3	1	3	9	9	1										.620					9	8	1	9	1	5	7	1						
Colorado.....	3	6	6.5			1	1	1		2											.449					1	5												
Illinois.....	3	2	7.4																		.446																		
Michigan.....	2	9	7.7			2	1			1	3	1									.446																		
Minnesota.....	2	12	8.1			1				3	7	1									.487																		
Ohio.....	3	10	9.6							1	11	2	2								.498							10	5										
Pennsylvania.....	14	39	8.1					4	8	18	9										.449					33	2	3	1										
Washington.....	2	5	7.4			1				1	3										.504																		
Wisconsin.....	4	23	8.6			1	2			14	2	2	2								.445				1	11	9	2											
Other States.....	4	20	8.4				1	1	6	5											.508						3	6	8										
Total.....	128	160	8.0	9	7	4	8	27	60	99	7	8	1								.494				1	65	43	21	12	4	5	7	1						
Grand total.....	187	375	7.9	10	15	17	22	76	150	63	10	8	4								.507				3	17	103	79	65	37	44	11	14	1					

¹ Includes 1 establishment with monthly pay roll.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employ-ees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—													Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.				
DIESINKERS AND TOOLMAKERS.																																
One week:																																
Alabama and Georgia	2	4	8.7						3				1			\$0.781																
California	2	12	8.1					1	11							.807											3	1				
Connecticut	2	8	7.5	1		1	1		5							.727										2	1	3				
Delaware and Maryland	2	2	7.7					1	1							.775											1	1				
Indiana	5	44	8.7			1	3		3	27		3	7			.675						2	2		5	10	20	1				
Illinois	4	8	9.2						1	1		4	2			.624																
Iowa	2	13	8.8	1		1						11				.517																
Kentucky and West Virginia	8	4	8.9		1								1	2		.582												1				
Maine, New Hampshire, Vermont	2	17	7.1	1			8			8						.564											1					
Massachusetts	2	19	7.7	1						9						.867											1	8				
Missouri	2	19	7.7	1						4						.709											1	8				
New Jersey	2	4	8.7							3		2				.694																
New York	2	36	7.6	2	3					6		20	4	1		.777										1	1	2				
Ohio	2	19	9.2			1	1	1		6		2	4	4		.842										2	4	7				
Rhode Island	2	15	8.8	1						1		12		1		.579										5	5	1				
Other States	2	16	8.2							6		8				.691												5				
Total	45	241	8.2	7	4	12	11	25	113	45	18	5	1	.696							1	8	19	31	27	26	72	42	14	1		
Two weeks and one-half month:																																
California	2	14	7.8	1	1		1	3		4		3	1			.750											10	4				
Colorado	2	7	7.1	1						3		3				.659											2	2				
Illinois	2	7	8.9							2		8				.611											1	1	1			
Minnesota	2	19	8.2	1				2	4			7				.754											10	6				
Pennsylvania	1	56	9.7	1				4	8	10		9	18	11	5	.771										3	3	7	10	16	4	1
Wisconsin	2	10	8.4	1		1				2		5		1		.695											1					

Pennsylvania.....	1	2	202	8.3	12	9	10	8	29	46	40	35	10	3	.614	4	22	47	23	25	20	13	17	5	.....	
Wisconsin.....	4	57	8.7	3	3	.....	1	3	14	12	18	3	.....	.....	.564	2	4	18	15	14	3	1	.....	.....	
Other States.....	5	45	9.0	1	.....	.....	.....	8	7	20	5	4	.....	.....	.721	1	.....	8	6	5	7	.....	.....	.....
Total.....	1	22	448	8.4	22	13	11	16	58	132	106	66	17	7	.626	22	34	82	76	75	58	40	46	11	4		
Grand total.....	1	76	1525	8.4	47	23	41	78	179	650	269	144	53	36	.623	3	15	64	150	189	184	194	135	416	131	15	7

FITTERS, SECOND CLASS.

One week:																												
Indiana.....	5	24	8.3	2	1	.....	1	3	8	3	3	2	1	.....	\$0.387	1	2	9	11	1	.....	.....	.....	.....	.....
Illinois.....	5	41	8.8	.....	1	1	2	2	9	21	3	2	.....	.....	.441	3	6	14	14	.....	1	1	1	.....	.....	
Iowa.....	2	20	9.3	.....	.....	.....	1	1	2	12	3	1	.....	.....	.406	3	6	4	6	.....	.....	.....	.....	.....	.....
Kentucky and West Virginia.....	3	18	8.4	.....	.....	1	2	1	4	2	2	1	.....	.....	.461	.....	.....	1	5	3	4	.....	.....	.....	.....
Maine, New Hampshire, Vermont.....	2	34	8.3	1	.....	1	2	3	5	22	.....	.....	.....	.....	.407	.....	.....	16	16	1	1	.....	.....	.....	.....
Massachusetts.....	2	20	7.6	2	.....	.....	1	7	3	7	.....	.....	.....	.....	.413	.....	.....	5	12	2	1	.....	.....	.....	.....
Missouri.....	7	28	8.4	1	.....	2	1	.....	6	19	.....	.....	.....	.....	.458	1	3	11	7	3	1	.....	2	.....	.....	
New Jersey.....	2	3	8.5	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.534	.....	.....	.....	.....	.....	1	2	.....	.....	.....
New York.....	4	39	7.4	1	1	2	7	5	21	2	.....	.....	.....	.....	.573	.....	.....	7	7	8	14	3	.....	.....	.....
Rhode Island.....	2	7	9.5	.....	.....	.....	.....	.....	3	2	.....	.....	.....	.....	.434	.....	.....	1	3	3	.....	.....	.....	.....	.....
Other States.....	6	52	7.7	8	1	3	2	1	20	5	8	1	3	.....	.487	1	2	1	11	12	15	6	4	.....	.....	
Total.....	40	281	8.2	15	4	10	19	23	83	96	19	7	5	.....	.458	2	11	48	87	56	53	18	19	6	1	
Two weeks and one-half month:																												
Colorado.....	2	7	6.6	1	.....	.....	1	4	1	.....	.....	.....	.....	.....	.474	.....	.....	2	3	1	1	.....	.....	.....	.....
Illinois.....	3	54	8.9	1	2	2	10	35	4682	2	3	1	2	5	7	3	14	15	2		
Minnesota.....	2	30	7.5	3	1	4	3	15	4658	6	7	3	4	2	1	1	4		
Wisconsin.....	4	96	8.5	2	5	2	4	4	38	27	13455	2	12	28	38	8	8		
Other States.....	1	4	122	8.2	13	7	7	15	21	24	21	11	3	.529	6	19	28	25	20	11	6	4	3		
Total.....	16	309	8.3	20	13	2	18	28	85	90	38	11	4544	4	21	56	78	42	40	16	7	18	19	2	4	
Grand total.....	155	590	8.3	35	17	12	37	51	168	186	57	18	9503	2	15	69	143	134	75	58	35	13	19	19	2	4

1Includes 1 establishment with monthly pay roll.

MACHINERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.		
HANDYMEN, HOOKERS-ON, AND PAINTERS.																														
One week:																														
Alabama and Georgia	2	17	10.7						3			6	5	3	\$0.373	3	4	4	5		1									
California	2	7	8.6					2	3		1			1	.647															
Connecticut	2	14	9.2						3		8	3			.476			1	4	3	6							1		
Delaware and Maryland	3	21	6.8	4			5	3	8	1					.530			1		1	17	1	1							
Indiana	3	27	9.6	2			1	1	6	7		8		1	.415			6	13	7	1									
Illinois	6	47	8.0	3	3		2	10	10	14	3	2			.448			2	10	15	11	5	2	2						
Iowa	3	14	9.3						3	9	2				.390			4		5	5									
Kentucky and West Virginia	7	14	9.5					1	5	4	1	2	1		.415			1	3	3	2	4	1							
Maine, New Hampshire, Vermont	4	45	8.5			5		0	8	23	3				.448			2	26	11	4	1	1							
Massachusetts	2	33	7.6			1	8	7	16				1		.469				4	23	4	2								
Missouri	5	45	8.0	1	1				29	9	1				.600			2	1	6	8	13	10	3	2					
New Jersey	5	44	8.7			2	3	3	15	16	1	3	1		.469				13	19	6	4	1	1						
New York	8	108	7.6	2	8	5	12	19	44	13	5				.510				1	4	39	50	11	3	2					
Oregon	2	41	7.7	3			5	11	14	3	5				.641						20	9	2	7	3					
Pennsylvania	2	18	9.1				1	1	11		1	1	3		.518				1	5	9									
Rhode Island	3	22	8.7		2	1		1	2	13	2	1			.441				3	8	9	1	1							
Washington	2	15	7.3	1			1	8	5						.669				1		5	6	2			1				
Other States	3	35	8.3		1		3	1	20	2	8				.509					15	5	7	5	2						
Total	64	567	8.3	16	15	14	40	74	199	122	48	24	9		.490	3	13	32	123	148	133	64	31	7	8	4			1	

Two weeks and one-half month:																													
California.....	3	22	7.9	1	1	1	2	5	6	2	2	2		.462		1	6	12	3										
Colorado.....	3	43	7.4	3	1	1		15	22	1				.445		18	20	3	3	2									
Illinois.....	3	27	9.2		1	2		2	6	11	2	2		.453		6	7	4	5	1	1		3						
Michigan.....	2	19	8.3		1				6					.526				7	1										
Minnesota.....	2	65	8.0	1	3	3	1	4	27	15	1			.514		13	13	12	10	2	1	4							
Ohio.....	2	67	8.5	3				8	2	16	30	3		.506		2	25	23	6	1									
Pennsylvania.....	14	256	8.0	21	10	9	21	35	64	52	15	12	7	.538		11	68	58	67	27	10	3	2	8	1	7			
Washington.....	3	17	8.1				3	3	5	6				.620				4	4	3	1	5							
Wisconsin.....	4	42	8.4	3	1		1	16	13	3	2	1		.449		1	5	18	12	3	2								
Other States.....	5	64	8.1	10	1	3	1	18	6	6	2	11	6	.484		9	9	3	11	14	9								
Total.....	131	593	8.1	44	18	19	33	84	174	136	40	29	16	.510		10	32	135	157	131	62	24	6	16	8	1	7	4	
Grand total.....	196	1,160	8.2	60	33	33	79	158	373	258	88	53	25	.500		3	28	64	268	305	164	126	66	13	24	12	1	8	4

HARDENERS.

One week: All States.....	7	9	8.6					2	2	5				\$0.584			2	1	2	2	1	1			
Two weeks and one-half month: All States.....	8	10	9.3		1			6	3					.758			1	2	1	2	1	1	1		1
Total.....	10	19	9.0		1			2	2	11	3			.673			2	2	4	3	3	2	1	1	1

HEATERS.

One week: All States.....	6	18	9.7					3	10	3	1	1		\$0.495	1		2	1	7	1	3	2	1			
Two weeks and one-half month: All States.....	4	17	9.0					4	6	5	1			.668		1		1	2	3	3	1	3	1	1	1
Total.....	10	35	9.4					4	9	15	4	1	2	.579	1		3	1	8	3	6	5	2	3	1	1

¹ Includes 1 establishment with monthly pay roll.

MACHINERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—													Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.		
INSPECTORS AND TESTERS.																														
One week:																														
Indians.....	3	76	9.1	11	1	4	1	1	12	9	10	11	16	\$0.490		1	5	22	11	14	14									
Illinois.....	4	29	8.3	3	1		1	1	4	17	2			.285		11	9	5	1		1	7	2							
Maine, New Hampshire, Vermont.....	2	25	8.7				2		9	14				.474			1	4	13	6	1									
Michigan.....	2	7	6.3	1			4	1	1					.612				1	1		2									
Missouri.....	2	11	9.6					3	3	1	1			.488		1	1	1	1											
New York.....	4	9	7.8				2	3	3	1				.540			3	1	4				1							
Rhode Island.....	2	9	9.0					1	1	8				.438		1	1	4		2	1									
Other States.....	6	26	8.8	1			1	2	11	7	1	2		.569		1	2	4	8	2	5		1	4	8					
Total.....	28	191	8.7	16	2	4	11	9	41	64	14	14	16	.486	15	22	47	30	28	22	11	8	9	3	1					
Two weeks and one-half month:																														
California.....	3	5	9.9					1		1	2	1		.659							1	1	2	1						
Illinois.....	2	26	9.6					2	4	12	5	2	1	.571	1	2	5	4	1		1	1	4	2	2					
Ohio.....	3	22	9.3	4				2	1	3	1	7	4	.505				5	10	1	1	2	1							
Wisconsin.....	2	14	8.9					2	2	9	2			.291		3	4	5	1	1										
Other States.....	1	168	8.2	12	2	5	15	17	42	44	15	6	4	.573		1	1	15	23	39	31	26	12	14	2	4				
Total.....	113	235	8.5	17	2	5	15	22	55	69	25	15	9	.557	1	6	10	29	35	41	34	30	20	19	4	6				
Grand total.....	141	426	8.6	33	4	9	26	31	96	133	39	30	25	.528	1	21	32	76	65	69	50	41	28	28	7	7				

LABORERS.

One week:																																								
Alabama and Georgia	3	44	6.6			2	2		3	7	26	2	2	30,274	26	9	9																							
California	4	75	7.7			2	15	12	14	1	1			587				1	11	5	25	33	9	1																
Connecticut	3	44	8.2	4	1	1	4	1	13	9	11			419		1	9	20	14																					
Delaware and Maryland	2	17	7.6	1	1				10	1				451									9	7	1															
Indiana	5	145	9.0	8	10	3	2	13	28	29	21	16	15	369	9	32	65	37	2																					
Illinois	3	172	8.7	4	4	4	6	20	45	62	14	11	2	392				24	77	60	7	1		1	1															
Iowa	4	38	6.4	1	1	1	1	6	2	26				361	3	3	19	13																						
Kentucky and West Virginia	7	49	8.6	2		1	2	4	17	15	6	1	1	320	11	26	11	1																						
Maine, New Hampshire, Vermont	4	59	8.6	1		2	2	4	20	28		2		396	2	5	26	19	6	1					1															
Massachusetts	3	126	7.1	11	1	6	12	55	32	10				405	2	8	41	72	11	1					1															
Missouri	9	127	7.6	9	1	3	10	6	64	29	3			489	2	8	37	49	7	3																				
New Jersey	6	91	8.7	6	2	3			4	33	37	1	9	6	417	2	4	17	46	18	4																			
New York	12	285	7.6	17	9	10	16	31	138	35	5	3	1	394		12	110	114	45	4																				
Oregon	2	27	7.1	1	3	1	7	10	3					359												15	8	1												
Pennsylvania	3	65	8.9	3	1	3	2	3	21	14	6	8	4	431				4	7	32	12				6															
Rhode Island	3	79	9.0	2	1		1	4	11	50	4	5	1	355				33	32	13	1																			
Other States	4	46	7.9	1	1		6	7	21	8	7			422				4	18	10	6				1	4	3													
Total	81	1,489	8.5	71	36	41	86	206	495	356	105	57	34	401	55	166	496	496	147	42	48	28	9	5																
Two weeks and one-half month:																																								
California	3	28	6.9	6	2			4	7	8	1			403	1	2	2	20	3																					
Colorado	2	23	7.2	3				14	6	9	8			392				10	13																					
Illinois	3	45	9.7					1	1	9	20	8	4	414				2	5	34	2																			
Michigan	2	21	8.4	1	1			1	8	7	2			445				8	13																					
Minnesota	2	111	7.8	7	2	4	4	16	68	8	1	1		419	1	1	3	34	18						2		2	1												
Oregon	2	9	6.0	5				1	2	1				358												8	5	1												
Pennsylvania	14	207	8.2	13	5	11	10	45	43	45	20	9	6	453		1	25	87	60	20					10	3														
Washington	2	30	7.5	3		2	2	6	14	3				310				1	4	5	1					7	7	3	2											
Wisconsin	4	77	8.8	3	3	1		3	27	23	14	3		393	6	4	45	19	3																					
Other States	4	164	9.4	5	1	4	4	10	31	48	22	20	10	445	1	4	6	66	74	18																				
Total	131	715	8.4	46	14	22	21	101	214	164	68	45	20	496	9	15	100	336	174	45	24	8	3	1																
Grand total	112	2,204	8.6	117	50	63	109	307	709	520	173	102	64	412	64	181	598	332	321	87	67	36	12	6																

MACHINERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Continued.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.	
LATHE MEN, ENGINE.																													
One week:																													
Connecticut.....	2	32	9.2	1				1	8	11	11																		
Indiana.....	4	58	8.4	1	1	2	2	6	27	12	5	2																	
Illinois.....	7	88	8.2	2	1	1	3	9	35	35	1																		
Kentucky and West Virginia.....	6	51	8.5	2	1	2	1	7	18	10	7	1	2																
Maine, New Hampshire, Vermont.....	3	201	8.5	3	3	15	4	3	28	147																			
Massachusetts.....	2	57	7.4		1	4	3	34	15																				
Michigan.....	2	8	7.7				2	1	6																				
Missouri.....	10	91	8.2			1	4	4	53	23																			
New Jersey.....	4	44	8.2		2	1	6	1	21	11																			
New York.....	8	170	7.7	4	16	2	11	17	90	24	1	5	1																
Oregon.....	2	4	7.6					1	2																				
Pennsylvania.....	2	31	8.4		5			1	1	3	7	3	1																
Rhode Island.....	3	69	8.6		4	1	1	2	22	26	13																		
Other States.....	5	57	10.0	1			1	3	12	12	10	7	11																
Total.....	60	961	8.3	19	29	29	39	90	350	314	55	20	16	.570	3	15	79	147	113	94	114	77	84	159	66	6	1	3	
Two weeks and one-half month:																													
California.....	3	46	7.9	2		3	2	9	20	7	2		1	.698				2	3				10	6	17	7	1		
Colorado.....	3	10	6.8		2	1		4	3					.549				2	1			4	2	1	1				
Illinois.....	3	50	8.2	4	1	1		2	15	21	6			.594			2	5	10		5	4	14	6	1	3			
Michigan.....	2	17	8.4	1			2	6	5	3				.630								5	4	2	2				
Minnesota.....	2	129	7.4	6	4	6	13	49	50				1	.662		1		8	13		13	17	23	18	12	7	6	11	1

Pennsylvania.....	12	147	8.2	4	6	4	17	20	45	35	11	2	1	.719				9	16	23	12	14	38	15	10	6	4	
Wisconsin.....	3	76	9.0	2	1	2		2	39	10	14	2	4	.517					12	10	12	2	2					
Other States.....	7	71	8.3	7			4	8	21	20	5	5	1	.673				3	11	25	13	10	9	11	12	6	1	
Total.....	125	546	8.1	26	14	17	34	94	300	99	41	9	8	.650	1	7	31	71	80	70	81	61	85	44	22	18	5	
Grand total.....	185	1,507	8.2	45	43	46	77	184	550	413	96	23	34	.599	3	10	83	178	184	144	164	158	145	244	110	28	19	8

LATHE MEN, TURRET.

One week:																											
Indians.....	2	13	8.0	1			1	1	3	6		1		30.657				1	1	3	5	1				1	1
Illinois.....	5	54	8.5				2	8	19	25				.599				2	7	19	7	9	7	3			
Iowa.....	2	6	10.3							3	1	2		.458				1	4				1				
Kentucky and West Virginia.....	8	3	7.8			1	1						1	.587						2			1				
Maine, New Hampshire, Vermont.....	3	41	8.4			6		1	6	28				.432	2	10	22	1		3		3	1				
Massachusetts.....	2	8	7.2		1		1	2	4					.811			1	2	2	2	2		1				
Missouri.....	3	5	7.4			1	1	1	1	1				.513			1	1	1	1	1	1					
New Jersey.....	2	5	7.3			2		5	4					.540				1	1	2	2	2	4				
New York.....	5	45	7.4	2	8	2	6	5	24			3		.866						1	1	5	25				
Other States.....	7	33	8.3	1			2	11	8	6	4		1	.625			1		1	2	7	14	4	1	3		
Total.....	34	213	8.2	4	4	10	15	29	69	69	5	7	1	.554	2	14	37	26	23	33	31	16	26	3		1	1
Two weeks and one-half month:																											
California.....	3	16	7.7			2	1	5	7			1		.677	1	1	1		2	3		2	4				3
Pennsylvania.....	13	38	8.5			3		3	22	10				.742			2	1	2	5	1	5	10	6	2	4	
Washington.....	2	3	7.1		1			1		1				.791									1	2			
Wisconsin.....	2	7	10.1			2		2			3	2		.547			2		2		2		1				
Other States.....	6	51	7.4	2	1	2	7	20	15	3	1			.521	2	2	10	9	10	5	3	8	1	1			
Total.....	116	115	8.0	2	2	7	8	29	46	14	4	3		.624	2	5	13	10	16	12	6	15	17	9	2	7	
Grand total.....	150	328	8.1	6	6	17	23	58	115	83	9	10	1	.579	5	19	50	36	39	45	37	31	43	12	2	8	1

1 Includes 1 establishment with monthly pay roll.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.		
LAYOUT MEN AND MARKERS.																														
One week:																														
All States.....	12	28	8.3	.....	.....	.....	2	3	16	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Two weeks and one-half month:																														
All States.....	8	56	8.6	2	1	1	2	4	18	20	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	20	84	8.5	2	1	1	4	7	34	25	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MACHINE SETTER.																														
One week:																														
All States.....	3	3	8.3	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Two weeks and one-half month:																														
All States.....	2	35	9.3	4	.....	.....	3	1	2	9	5	3	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	5	38	9.2	4	.....	.....	3	2	3	10	5	3	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—																			
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25	\$1.25 and over.							
MILLING MACHINE MEN.																																			
One week:																																			
Connecticut.....	2	6	8.5	1								4	1			\$0.516		1	1			2	1	1											
Indiana.....	4	24	9.1	1	1		3	1		8	3	5	5	1	2	.469		3	9	7		2	1	1	1										
Illinois.....	4	25	9.1				1	1		11	6	5	5	2		.512		2	6	1		7	2	5	2										
Kentucky and West Virginia.....	3	4	10.7									1	1		2	.472		1				2	1												
Maine, New Hampshire, Vermont.....	2	42	8.7	1		1				5	5	35				.422		15	16	8		3													
Massachusetts.....	2	24	7.4				3	16		5	9					.459		7	12	1		1	2	1	2	1									
Missouri.....	5	15	7.7			1	2	1		9	2					.692	1				1	2	1	1											
New Jersey.....	2	2	8.2				4	7		2						.590					1	4	1	1	3	3	45	4							
New York.....	4	61	7.9	1			1	4	7	44	4					.704					1	4	1	3	3	45	4								
Rhode Island.....	3	24	9.1			1	4	2	5	12		5	12	5		.465			5	4	9	2	2	1	1										
Other States.....	6	16	8.5				2	3		5	4					.529	1	1		5	4	2	2	2	1	2	2								
Total.....	37	243	8.4	3	1	3	15	31	95	70	18	3	4		.541	2	2	33	53	29		24	13	15	9	61	11	1							
Two weeks and one-half months:																																			
California.....	3	6	8.3			1		2				3				.672								2	2	2									
Colorado.....	2	6	7.6				1	4		1		4				.635			2		1	1		1	1	1									
Illinois.....	3	28	9.2				1	1		8	13	4	1			.610		1	1	1	2	5	7	7	6	5									
Minnesota.....	2	36	8.9	4	1	1	5	12	13							.632		1	4	4	6	2	2	4	3	6	2	3	1						
Wisconsin.....	4	21	8.6			1	4			8	4	4				.484		2	5	6		4	2	2	4										
Other States.....	15	88	7.8	11	5	3	2	10	22	26	5	1	3			.623		1	12	11		7	17	11	4	11	7	6							
Total.....	119	185	7.9	15	6	6	13	29	52	46	13	2	3		.706			5	24	22		20	27	27	16	24	9	9	1	1					
Grand total.....	150	428	8.2	18	7	9	28	60	147	116	31	5	7		.569	2	2	38	77	51		44	40	42	25	75	20	10	1	1					

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

\$90

MALES—Continued.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 80 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.				
PLANER AND SHAPER MEN.																																
One week:																																
Connecticut.....	2	22	8.4	2	1				1	4	9	5						\$0.600			1	2	2	2	4	5	2	2	1			
Indiana.....	5	24	9.2	1	1	1			2	5	4							.480		2	1	5	4	7	2	2	1					
Illinois.....	0	31	8.2		1				3	18	9							.528			5	6	4	1	7	3	3	1		1		
Iowa.....	2	2	8.0							1	1							.400			1											
Kentucky and West Virginia.....	4	20	10.0				1	1	4	3	6	3	2					.616		1			4		4	1	2	8				
Maine, New Hampshire, Vermont.....	3	10	8.6				1	1	2	6								.494			1	1	4	8	1	1	5	4				
Massachusetts.....	2	15	7.7				2	5	8									.584				1	2	1	1	2	4	1				
Missouri.....	0	4	7.5	1	1	4			4	32	1							.749			1	8	8	2	2	1	7	4	11	17	3	1
New Jersey.....	4	22	7.8				2	1	4	14	1							.627					8	4	2	4	10	39	5			
New York.....	9	3	7.1	5	2	2	6	10	36	8		2	8					.679					6	4	4	1	1	1				
Oregon.....	2	3	9.0				1	2	1	6	8	3						.690					2	1	3	2	7	2	1			
Rhode Island.....	3	18	9.0					2	2	15	0	3						.561				2	1	3	2	7	2	1				
Other States.....	5	32	8.1					2	15	0		8		1				.718					2	3	3	1	5	5	8	8		
Total.....	53	311	8.3	7	7	7	14	32	145	50	30	8	5	.630	8	10	17	33	27	29	39	37	39	37	75	32	7	2	.....	.....	.....
Two weeks and one-half month:																																
California.....	3	20	8.3				1	8	7	2			2					.751					1		2	1	11	4	1			
Colorado.....	2	7	7.7				1	4	2									.524		1		1	1	1	1	2	2					
Illinois.....	2	11	8.6				1	1	6	3								.587				1	1		4	2	1					
Michigan.....	2	6	9.2					1	1	2		2						.638						1	3	2	2					
Minnesota.....	2	66	7.9	3			1	14	35	2		1						.664				2	4	13	6	9	7	3	1	4		1

Wisconsin.....	3	34	8.7	2	1	1	18	6	5	1	.497	2	3	5	10	5	6	1	2	3	15	8	11	16	3
Other States.....	18	86	9.0	3	2	6	7	24	21	8	.785	2	3	5	10	5	6	1	2	3	15	8	11	16	3
Total.....	21	120	8.4	5	3	7	25	30	13	9	.684	4	6	10	20	11	12	2	5	6	30	16	22	32	6
Grand total.....	175	531	8.4	10	12	10	94	68	238	92	.653	6	13	28	32	30	38	62	56	113	47	20	22	4	4

PUNCH-PRESS MEN.

One week:																										
Iowa.....	2	4	8.7				1		3		\$0.487		1		2	1										
Maine, New Hampshire, Vermont.....	2	3	7.0		1	1	1				.508			1	2											
Oregon.....	2	2	7.0			1	1				.725								1	1						
Other States.....	6	15	8.5				3	6	5	1	.480	1	1	2	2	3	3				1	2	1			
Total.....	12	24	8.2		1	3	4	7	8	1	.505	1	1	3	2	4	7	1	1	1	2	1				
Two weeks and one-half month:																										
Illinois.....	2	3	9.4				1	1	1		.540			1		1					1					
Minnesota.....	2	2	7.1			1	1				.644					1										
Other States.....	7	24	8.3		2	1	1	9	11		.569		1	3	4	6	2	1	2	3	2					
Total.....	11	29	8.4		2	2	1	11	12	1	.571		1	4	4	8	2	1	3	4	2					
Grand total.....	23	53	8.3		2	3	3	5	18	2	.541	1	1	4	6	8	15	3	2	4	6	3				

SCRAPER MEN.

One week:																										
Connecticut.....	2	12	8.7	1			1	4	2	4	\$0.580					3	2	7								
Other States.....	3	8	6.9	2			2	4			.522		1	1	1		3	2								
Total.....	5	20	7.9	3			3	8	2	4	.557		1	1	1		5	9								
Two weeks and one-half month:																										
All States.....	1	12	9.1				1	2	3	1	.817					1		1		1	3	1				
Grand total.....	6	32	8.4	3			4	10	10	5	.654		1	1	1	4	5	10		1	3	1			1	

¹ Includes 1 establishment with monthly pay roll.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Concluded.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																		
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.							
SCREW-MACHINE MEN.																																			
One week:																																			
Indiana.....	2	14	8.8				1	1	5	6					1	\$0.524																			
Illinois.....	3	14	8.9						2	12						.483	2	1	3	4	2		3	2	1				1	1					
Maine, New Hampshire, Vermont	2	10	7.7			2	2		6							.470				3	4	3													
Massachusetts.....	2	15	7.6				2	8	5							.549				4	2	2													
Missouri.....	3	6	8.2					1	3	2						.514				1		4	1												
New York.....	6	15	8.1					3	11	1						.644				1	1	2	2	2	1				7	1					
Rhode Island.....	3	11	8.4					2	6	3						.462		2		2	4	2	2	2	1										
Other States.....	7	12	8.4	1		1		2	2	2				4		.542				1	2	2	2	2	2	1	1					1			
Total.....	28	97	8.3	1		3	5	17	40	28	4			1		.529	2	3	5	19	16	16	9	10	4	9	2	1	1						
Two weeks and one-half month:																																			
California.....	3	10	7.9			1		2	5	1						.469	1		2		4	1													
Illinois.....	2	6	9.3						1	5						.652						2													
Pennsylvania.....	12	66	8.4	2	3	3	6	4	9	36	3					.585				4	10	8	19	17	2	1	2	1	2	3					
Wisconsin.....	3	25	9.2						10	12	2	1				.461		3	4	5	6	4													
Other States.....	3	8	7.8	1	1			1	2	1	2					.525		1		2		1	1	1	1	2									
Total.....	13	115	8.5	3	4	4	6	7	27	55	8	1				.547	1	4	6	11	20	16	20	22	7	3	2	3							
Grand total.....	41	212	8.4	4	4	7	11	24	67	81	12	1	1			.539	3	7	11	30	36	32	29	32	11	12	4	4	1						

SHEET METAL WORKERS.

One week:																																				
Iowa.....	4	15	8.2	1			1	1	2	10											30.447		1	2	5	2	3	1	1							
Massachusetts.....	2	86	7.7	1		1	3	14	12	5											.462			17	5	3	3	4	1	1	3	1				
New York.....	5	20	5.7	3		5	2	8	2												.621			3	5	5	1	2	4	1	1	4				
Other States.....	9	37	8.7			1	1	1	21	5	1	1	5								.535				4	3	17	7	3	1	2					
Total.....	20	108	7.7	5	6	2	7	24	37	20	1	1	5	.514								1	19	14	10	28	13	7	8	4	4					
Two weeks and one-half month:																																				
Pennsylvania.....	1	23	9.0					2	9	9	2	1		.608											2	2	3	5	3	3						
Wisconsin.....	2	5	9.2					1	3					.470									1		3	1										
Other States.....	6	22	7.5					1	9	7	1			.537											3	3	3	4	1	1	7					
Total.....	1	50	8.4	3	1			4	21	16	3	1	1	.561								4	3	6	7	9	6	10	3							
Grand total.....	1	30	158	7.9	8	7	2	7	28	58	36	4	2	6	.529			1	23	17	18	25	22	13	18	7	4									

WELDERS.

One week:																																				
All States.....	21	42	7.6	1	1	1	13	7	8	9	2			30.550										1	5	10	7	6	5	2	4	2				
Two weeks and one-half month:																																				
All States.....	11	42	8.8	5			1	4	14	2	5	6	5	.602											3	10	9	6	3	4			3		4	
Total.....	32	84	8.2	6	1	1	14	11	22	11	7	6	5	.576				1	8	20	16	12	8	6	6	4	5			5		4		4		

Includes 1 establishment with monthly pay roll.

BLACKSMITHS' HELPERS.

One week:																																		
Connecticut, Massachusetts, and Rhode Island	3	12	7.9	1		1	1		4	5					\$0.419			3	6	2	1													
New York, New Jersey, and Pennsylvania	4	6	8.9			1			1	2	2				.429			1		3	1	1												
Indiana and Ohio	2	2	8.3				1			1					.367			1		1														
Total	9	20	8.2	1		2	2		5	8	2				.416			2	3	10	3	2												
Two weeks:																																		
Indiana and Ohio	2	4	8.8						2	2					.433			1		1	1	1												
Illinois, Michigan, and Wisconsin	1	5	7.7	1				1		1	1	1			.488					1	2	1	1											
Total	3	9	8.2	1				1	2	3	1	1			.464			1		2	3	2	1											
Four weeks:																																		
Connecticut, Massachusetts, and Rhode Island	3	30	8.5	1	1			1	3	18	3	1		2	.561			1	3	3	3	18	8	2	1									1
New York, New Jersey, and Pennsylvania	2	3	5.9	1						2					.506						1	1	1											
Total	5	33	8.3	2	1			1	3	18	3	1		2	.556			1	3	4	4	14	8	2	1									1
Grand total	17	62	8.3	4	1	2	3	6	25	14	4	1	2	.497			3	4	15	10	8	15	8	2	1								1	

BORING MILL BANDS AND OPERATORS.

One week:																																		
Connecticut, Massachusetts, and Rhode Island	4	7	8.2					1	2	2	2				\$0.521					2		2			3									
New York, New Jersey, and Pennsylvania	5	36	9.0					1	3	4	27	1			.627						1	8	7	9	4	4	3							
Indiana and Ohio	2	8	9.9		1					1	2	1	2	1	.432					3	2	1												
Illinois, Michigan, and Wisconsin	3	5	8.0		1				1		3				.626						1		1			1	1	1						
Total	14	56	8.9		2			2	6	7	34	2	2	1	.586			2	5	3	12	7	12	5	5	4								
Two weeks:																																		
Indiana and Ohio	2	19	9.0		1			1	8	3	6				.608					1	3	4	1	4	1	4	1							
Illinois, Michigan, and Wisconsin	2	9	9.8							2	3	4			.627							1	3	2	2	1								
Total	4	28	9.3		1			1	10	6	10				.614			1	3	5	4	6	3	5	1									

MACHINE TOOLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—													Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and over.		

BORING MILL HANDS AND OPERATORS—Concluded.

Four weeks:																											
Connecticut, Massachusetts, and Rhode Island.....	2	34	7.9	1	2	2	8	13	6	2	\$0.543	1	6	10	12	4	1
New York, New Jersey, and Pennsylvania.....	3	16	8.7	.....	1	.....	2	1	1	11	.....	.....	.663	.....	.....	1	.....	2	2	4	2	2	.....	1	2	.....
Total.....	5	50	8.2	1	3	.....	4	9	14	17	2	.....	.581	.....	1	1	6	12	14	8	2	2	.....	1	2	.....
Grand total.....	23	134	8.7	1	5	1	6	16	31	57	14	2	1	.590	.....	4	7	12	29	25	26	10	13	6	2	.....

CHIPPERS.

One week:																										
All States.....	6	43	8.9	1	1	4	.....	2	4	10	21	.....	\$0.385	.....	6	18	14	4	1	.....	.....	.....	.....	.....	.....	.....
Two weeks:																										
All States.....	1	27	8.5	3	1	4	.....	.....	4	3	4	8	.....	.498	.....	.....	7	8	7	5	.....	.....	.....	.....	.....
Four weeks:																										
All States.....	5	22	8.2	1	1	1	.....	3	6	9	.....	1	.....	.517	.....	2	8	.....	3	5	2	.....	1	1	.....
Total.....	12	92	8.6	5	3	9	.....	5	14	22	25	9	.....	.454	.....	6	20	29	12	11	10	2	.....	1	1	.....

Two weeks: Indiana and Ohio.....	2	87	8.8	.....	.....	8	4	3	51	13	12	1	.....	.515	.....	5	7	14	13	19	13	4	6	5	1	.....	.....
Illinois, Michigan, and Wisconsin.....	3	113	8.3	10	4	4	6	3	45	18	20	3	.....	.589	.....	.....	.....	7	32	14	11	13	7	20	.....	.....	.....
Total.....	5	200	8.5	10	4	7	10	6	96	31	32	4	.....	.557	.....	5	7	21	45	33	24	17	13	24	1	.....	.....
Four weeks: Connecticut, Massachusetts, and Rhode Island.....	3	135	7.9	7	3	5	11	26	54	16	10	3630	1	5	8	30	19	15	16	5	9	10	6	10	1
New York, New Jersey, and Pennsylvania.....	4	77	8.3	4	3	3	4	13	11	31	9	.....	.626	.....	3	4	5	5	12	10	9	3	10	10	4	1	.....
Total.....	7	212	8.1	11	6	8	15	39	65	47	19	3628	3	9	13	35	31	25	25	10	19	20	10	11	1
Grand total.....	29	913	8.5	35	18	31	38	74	234	350	112	18	3	.549	35	77	102	181	145	107	69	55	37	29	12	11	3

FITTERS, FIRST CLASS.

One week: Connecticut, Massachusetts, and Rhode Island.....	5	84	8.8	1	.....	4	1	6	13	40	19	.....	.....	.543	.....	.....	.....	3	16	20	27	13	2	3	.....	.....	.....	.....	.....	.....
New York, New Jersey, and Pennsylvania.....	5	123	8.9	4	2	2	4	5	17	75	19	.....	.....	.634	.....	.....	.....	.....	2	6	16	63	38	3	.....	.....	.....	.....	.....	.....
Indiana and Ohio.....	3	40	9.3	1	.....	1	.....	1	1	33	.....	1	2	.492	.....	.....	.....	10	15	10	3	1	1	.....	.....	.....	.....	.....	.....	.....
Illinois, Michigan, and Wisconsin.....	3	62	8.5	1	3	2	2	2	4	46	2	.....	.....	.544	.....	.....	.....	6	8	11	12	6	8	5	2	4	.....	.....	.....	.....
Total.....	16	314	8.8	7	5	9	7	14	35	194	40	1	2	.594	.....	.....	.....	6	21	42	44	42	39	71	43	7	.....	.....	.....	.....
Two weeks: Indiana and Ohio.....	2	209	8.6	9	2	6	6	17	94	52	20	3606	7	22	37	43	35	27	30	8	
Illinois, Michigan, and Wisconsin.....	3	127	9.5	2	6	3	6	23	29	30	28625	5	21	31	33	17	9	8	3	
Total.....	5	336	8.9	11	2	12	9	23	117	81	50	31613	7	27	58	74	68	44	39	16	3	
Four weeks: Connecticut, Massachusetts, and Rhode Island.....	3	223	8.7	3	4	5	7	21	68	100	14	1897	1	3	20	29	7	5	6	17	48	83	9	
New York, New Jersey, and Pennsylvania.....	4	71	8.5	3	4	3	10	15	24	10	3628	2	5	9	4	5	13	9	21	2	1
Total.....	7	294	8.6	6	4	9	10	31	83	124	24	3822	2	6	12	24	34	20	14	27	19	44	83	9
Grand total.....	28	944	8.7	24	11	30	26	68	235	399	114	35	2	.675	2	6	34	81	126	150	128	129	109	42	47	83	9

Indiana and Ohio.....	3	30	9.3	1	1	3	4	12	6	3	1	.381	1	11	4	10	4		
Illinois, Michigan, and Wisconsin.....	3	23	8.6	2	.....	.....	1	1	.....	16	2	1	.421	.....	.....	9	5	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	17	340	8.7	16	8	10	11	14	28	157	38	17	.417	3	22	63	65	69	47	20	7	4		
Two weeks:																																										
Indiana and Ohio.....	2	79	8.0	6	2	3	6	7	31	16	7	1	.458	2	8	27	26	12	2	
Illinois, Michigan, and Wisconsin.....	3	91	9.3	12	1	6	2	6	15	21	12	15	.480	5	23	41	17	5	
Total.....	5	170	8.7	18	3	9	8	13	46	37	19	16	.498	2	13	60	69	39	7	
Four weeks:																																										
Connecticut, Massachusetts, and Rhode Island.....	3	105	7.8	9	4	8	3	18	21	30	12489	1	10	33	30	8	14	15	4
New York, New Jersey, and Pennsylvania.....	4	41	8.4	2	2	3	7	9	9	7	.475	1	3	14	8	8	3	3	1
Total.....	7	146	7.9	11	6	8	6	25	30	39	19	1	.485	2	13	47	38	16	17	18	5
Grand total.....	29	618	8.5	45	17	27	25	52	104	233	70	34	.462	3	26	89	162	166	92	44	25	9

HARDENERS.

One week:																																										
All States.....	5	63	9.0	1	2	3	55	2	.578	1	1	4	3	28	15	10	1
Two weeks:																																										
All States.....	5	11	8.1	1	1	1	3	2	2	1	.532	1	1	2	2	2	2	1
Four weeks:																																										
All States.....	2	5	9.4	1	2	2805	
Total.....	12	79	8.9	2	1	3	7	59	4	3	.586	2	2	6	5	30	17	12	2	3

INSPECTORS.

One week:																																											
Connecticut, Massachusetts, and Rhode Island.....	2	74	9.4	1	1	3	8	84	23	4	.507	1	3	8	21	23	8	9	1	
New Jersey, New York, and Pennsylvania.....	4	37	8.8	1	1	2	1	8	23	1	.525	1	4	15	7	3	2	3	2
Indiana and Ohio.....	2	3	8.7500	
Illinois, Michigan, and Wisconsin.....	2	3	7.4633	
Total.....	10	117	9.1	2	1	1	3	5	17	60	.610	1	4	13	36	31	13	11	5	3

TURRET LATHE HANDS AND OPERATORS.

One week:																																																	
Connecticut, Massachusetts, and Rhode Island.....	4	35	8.1	3	1	1	2	3	3	21	2																																						
New York, New Jersey, and Pennsylvania.....	4	29	9.0							7	21																																						
Indiana and Ohio.....	2	11	10.5							1	3	3	2	2																																			
Illinois, Michigan, and Wisconsin.....	2	23	8.5	1		1	2	1	5	7	6																																						
Total.....	12	97	8.7	4	1	2	4	4	15	52	11	2	2	.491	6	21	17	16	9	5	5	10	6	2																									
Two weeks:																																																	
Indiana and Ohio.....	2	71	9.3	1	2	1	1	5	21	11	16	13		.567	2	5	6	9	9	9	11	11	7	3																									
Illinois, Michigan, and Wisconsin.....	2	19	9.6	1		1			2	4	5	6		.659						3	1	6	3	5	1																								
Total.....	4	90	9.3	2	2	2	1	5	23	15	21	19		.587	2	5	6	9	12	10	17	14	12	3																									
Four weeks:																																																	
Connecticut, Massachusetts, and Rhode Island.....	2	18	8.5			1		5	5	5	2			.669		1	3	3		1	1	1	3	3																									
New York, New Jersey, and Pennsylvania.....	4	31	8.5	1	2	1		2	6	17	2			.536	1	1	7	4	1	7	7	1	1	1																									
Total.....	6	49	8.5	1	2	2		7	11	22	4			.545	1	2	10	7	1	8	8	2	4	4																									
Grand total.....	22	236	8.9	7	5	6	5	16	49	89	36	21	2	.546	9	28	33	32	22	23	30	26	22	9																									

FEMALES.

DRILL PRESS HANDS AND OPERATORS.

One week:																																																		
Connecticut, Massachusetts, and Rhode Island.....	2	14	7.5	1		1		4	3					.338	2	7	3	2																																
Indiana and Ohio.....	1	6	8.6					1	3	2				.252	5		1																																	
Total.....	3	20	7.8	1		1		5	11	2				.312	7	7	4	2																																
Four weeks:																																																		
New York, New Jersey, and Pennsylvania.....	1	8	5.0	3		2		3						.325		6	2																																	
Grand total.....	4	28	7.0	4		3		8	11	2				.316	7	13	6	2																																

INSPECTORS.

One week: Connecticut, Massachusetts, and Rhode Island.....	2	23	8.0	2	4	17	30.334	14	9							
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MILLING-MACHINE HANDS AND OPERATORS.

One week: Connecticut, Massachusetts, and Rhode Island.....	1	23	8.1	1	4	18	30.375	3	4	10	3	2	1			
Four weeks: New York, New Jersey, and Pennsylvania.....	2	12	7.3	.....	1	1	3	1	4	2	.....	.....	.....	8	.....			
Total.....	3	35	7.8	.....	1	1	4	5	22	2	.....	.....	7	4	10	11	2	.....	1

MACHINE TOOLS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MILLWORK.

MALES.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average of hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

BENCH HANDS.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average of hours worked per week day.	Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Average earnings per hour worked.	Under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.
One week:																											
California.....	10	90	7.0	3	2	3	2	74	4	1	1			\$0.669								1	1	24	11	53	
Georgia.....	7	55	8.6	2		2	4	1	36	4	7			.438						2		7	6	28	18		
Illinois.....	7	102	7.6	3	1	2	4	66	14	14				.481								6	29	67			
Iowa.....	5	90	9.0	1	3	3	3	1	8	65		5	1	.390						9	14	17	48	2			
Massachusetts.....	8	72	7.8	2		1	2	12	53	2				.531									16	39	17		
Michigan.....	3	8	8.8					2	5	2	1			.386						2		1	5				
New York.....	13	231	8.0	3		1	6	51	135	33	2			.481						2	10	37	98	36	46	2	
North Carolina.....	2	13	8.9	1			1	1	1		9			.399								8	3	2			
Ohio.....	6	91	8.1	2		2	2	2	83	2				.431						1	4	22	51	13			
Pennsylvania.....	7	75	8.5	3	3	3	2	3	10	48		1	2	.441								2	20	34	17		2
Tennessee.....	4	35	7.7	2	1	3	1	3	19	6				.420							2	2	8	15	8		
Wisconsin.....	3	69	9.6			2			7	51	9			.342				3	14	14	19	18	1				
Other States.....	1	35	9.1			1	1		7	33				.365								11	12	11	1		
Total.....	76	966	8.2	22	10	18	28	217	336	297	29	6	3	.465						3	32	57	158	357	228	74	57
Two weeks and one-half month:																											
California.....	2	20	8.0			1		1	16	2				.610									1	9	6	4	
Illinois.....	2	20	6.9	3				10	4	3				.492									10	7	3		
Michigan.....	5	46	8.0	5	1		1	4	14	18	2	1		.443						6	1	4	17	15	3		
Minnesota.....	3	30	8.6	2				1	5	22				.382										8	8		
Ohio.....	2	9	7.1	2	1				5	1				.613										4			

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Pennsylvania.....	7	68	7.9	4	2	1	3	15	18	20	8	1	8	7	30	22	13	1			
Wisconsin.....	3	127	8.6	2	2	8	3	21	22	24	45	9	17	84	29	24	1			
Other States.....	2	66	8.5	.....	.....	.....	.....	.....	18	19	15	.....	.....	.....	.....	.....	.....	.....	1	8	18	14	26	2	.....	.....	
Total.....	26	368	8.2	22	6	13	7	69	102	109	67	1	6	32	83	61	102	68	27	7		
One month:																													
California.....	2	22	7.7	10	4
Grand total.....	104	1,374	8.2	44	18	32	36	280	448	410	96	7	3	

LABORERS.

One week:																															
California.....	11	146	7.0	9	6	5	9	73	40	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia.....	7	113	7.4	19	4	3	6	8	15	62	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.....	7	45	7.9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa.....	5	127	8.7	5	3	4	1	12	21	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	7	26	7.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan.....	3	16	8.1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	13	100	8.2	5	4	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	2	12	8.3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	6	78	8.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	6	47	8.2	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	4	42	8.3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin.....	2	67	8.6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	24	8.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	74	843	8.1	52	22	21	26	117	255	284	60	3	3
Two weeks and one-half month:																															
California.....	2	204	6.9	25	12	4	14	30	117	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.....	2	9	6.8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan.....	5	134	7.3	9	3	4	13	25	41	34	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota.....	3	27	9.0	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	2	5	7.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	7	73	8.0	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin.....	3	193	8.2	13	4	6	11	28	25	52	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	2	129	8.1	14	4	3	6	11	22	16	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	26	774	7.7	72	24	18	63	104	228	167	116	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
One month:																															
California.....	2	139	7.7	32	3	3	7	29	55	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	102	1,756	7.9	166	49	42	86	250	538	448	179	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MILLWORK.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued,

MALES—Concluded.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																	
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.							
MACHINE HANDS.																																		
One week:																																		
California.....	11	167	7.1	6	2	3	20	128	83																									
Georgia.....	7	94	8.6	3	2	4	8	7	9																									
Illinois.....	7	109	7.5	2	3	1	6	59	22																									
Iowa.....	5	125	9.1	2	1	1	1	4	18																									
Michigan.....	3	12	9.1						9																									
Massachusetts.....	8	108	7.5	7		1	3	23	72																									
New York.....	13	224	7.8	5	4		9	29	115																									
North Carolina.....	2	13	8.8	1				1	1																									
Ohio.....	6	132	8.2	1			2	1	123																									
Pennsylvania.....	7	84	8.7	3	3	3	5	3	13																									
Tennessee.....	4	42	8.3				4	1	1																									
Wisconsin.....	3	88	9.7				2	1	1																									
Other States.....	1	42	9.1	1					2																									
Total.....	77	1,260	8.1	32	15	23	45	251	434	376	59	10	6	458					11	57	130	184	449	235	129	61	4							
Two weeks and one-half month:																																		
California.....	2	73	6.4	12	6	5	3	10	34																									
Illinois.....	2	10	5.7	3		1	1	2	2																									
Michigan.....	5	80	8.5	3			3	6	25																									
Minnesota.....	3	49	9.0	1	1			2	4																									
Ohio.....	2	10	8.4					3	5																									
Pennsylvania.....	7	118	8.0	4	3	3	6	23	31																									
Wisconsin.....	3	253	8.6	6	6	4	11	36	26																									
Other States.....	2	114	8.5	6	3	4	3	10	24																									
Total.....	26	687	8.2	34	18	19	27	92	150	221	124	1	1	390					11	103	142	118	204	82	24	2	1							
One month:																																		
California.....	2	77	7.7	5		2	4	16	37																									
Grand total.....	105	2,024	8.2	71	33	44	76	359	621	607	196	11	6	435					22	160	277	300	690	348	153	63	5							

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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MALES—Concluded.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.	

OPERATORS.

One week:																																	
Illinois.....	2	4	6.8			1		3																									
Massachusetts.....	2	4	7.3					4																	1	1	2	1					
New Jersey.....	3	16	4.5	5	4	4	3											1		3	1			2	4	7	2	2	1				
New York.....	3	32	6.3	2		15	1	7	7											1	3	5	6	6		6	1	1	3				
Pennsylvania.....	3	29	6.8	3		1		5	11	9										3	3	1	5	7	5	3			3				
Other States.....	7	18	6.7	1	2	1			11	3														1	1								
Total.....	20	103	6.3	11	7	21	9	36	19											567	1	1	6	4	12	7	11	16	19	12	6	5	3
Two weeks and one-half month:																																	
Pennsylvania.....																																	
	2	4	8.5					1	3																								
Other States.....	2	2	8.1					1	1																		2						
Total.....	4	6	8.4					2	4											398		2	1	1				2					
Grand total.....	24	109	6.4	11	7	21	9	38	23											551	1	3	7	5	12	7	11	16	21	12	6	5	3

FEMALES.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average number of hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 12 cts.	12 and under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 cts. and over.	

CUTTERS.

One week:																										
All States.....	3	4	8.0							4																8

EXAMINERS.

One week:																											
California.....	4	24	7.8				2	1	21																		
Georgia.....	4	12	7.4					2	10										13	6	3			1			
Illinois.....	6	22	6.8		1	3	7	6	5										7	4	4	1					
Indiana.....	9	31	7.3		1	3	2	12	6	6									5	4	1	1		1			
Iowa.....	8	16	7.7			1	2	3	10										7	8	2	1					
Maryland.....	3	24	6.3		3	10		11											6	2	1						
Massachusetts.....	4	4	7.2				1	3											2	7	1	1					
Michigan.....	3	27	6.2		4	10		3	10										4	5	4	2	2	2			
Minnesota.....	5	8	7.3						5										4	4							
Missouri.....	5	16	6.6				2	7	6	1									1	6	6						
New Jersey.....	5	19	6.9		1	2	2	14											3	7	5	3		1			
New York.....	7	15	6.7			3	7	3	2										1	4	2	2	1		1	1	
Ohio.....	8	26	6.9		1	2	1	2	12	8									5	7	9	9					
Pennsylvania.....	2	7	6.9		1		1	4	1						1	1											
Tennessee.....	5	11	7.5					9	2						2	1			1	5	6	5	1	1			
Texas.....	6	11	7.2				1	10							1	1			1	1	2	1					
Wisconsin.....	5	6	6.5			1		2	1							2			2	1	4	3	6	1	2	3	
Other States.....	1	21	7.2		1	1		2	13	4						1	1		1	1	4	3	6	1	2	3	
Total.....	91	299	6.9	4	15	37	51	110	76	6									53	102	55	27	18	6	5	4	

OVERALLS.

421

Missouri.....	6	810	6.5	12	11	30	119	132	16													.340				1	8	6	34	78	61	46	35	26	12	4
New Jersey.....	5	265	8.8	22	30	52	141	20														.331			2	6	3	66	42	53	31	20	16	14	6	
New York.....	8	346	6.5	7	13	62	199	26	87													.318	1	2	11	13	11	66	75	60	48	18	21	13	8	
Ohio.....	8	421	6.8	12	18	46	87	171	92													.225	8	7	11	8	7	43	69	104	82	48	37	9	1	
Pennsylvania.....	6	137	6.7	11	11	14	43	34	34													.280		4	8	9	9	34	26	15	28	8	4	4	1	
Tennessee.....	6	286	7.0	12	15	13	40	190	56													.274		6	17	12	28	66	75	48	25	16	3	4	1	
Texas.....	9	359	6.3	21	19	22	128	157	12													.268	2	4	5	14	19	69	93	65	48	27	7	11		
Virginia.....	2	444	7.1	7	9	8	49	345	26													.248	2	7	12	3	19	59	69	66	68	59	39	24	20	
Wisconsin.....	5	126	6.5	7	13	23	14	45	34													.265				3	8	25	30	24	15	7	3	1		
Other States.....	1	20	7.8			2			18													.192	3	4	1	3	1	5		1	2					
Total.....	108	5,817	6.7	216	308	620	1323	2028	822	5											.314	53	67	158	168	225	800	1056	934	746	468	300	197	68		
Two weeks and one-half month:																																				
Minnesota.....	4	65	6.8		3	8	18	35	1													.280			2	4	4	9	19	11	11	4	1			
North Carolina.....	2	171	6.8	10	9	8	18	52	46	28												.262	5	6	8	16	7	33	37	30	21	8				
Ohio.....	2	62	6.5			1	2	59														.214	2	2	4	9	12	16	13	3	1					
Pennsylvania.....	2	82	7.4			3	20	45	15													.248	2	1	1	6	8	31	21	8	4	1	1			
Tennessee.....	2	55	7.0	3	3	3	6	31	9													.214	6	1	7	7	5	9	16	3	1	1				
Wisconsin.....	5	129	6.7	35	10	22	16	22	24													.287	1	1	2	8	3	29	42	16	14	8	3	1	3	
Other States.....	3	179	6.9	13	9	9	37	61	60													.227	7	14	15	18	21	49	37	17	2	5	1	2	1	
Total.....	20	743	6.1	61	34	52	106	248	214	28											.251	22	24	39	68	60	176	175	88	54	26	5	8	3		
Grand total.....	128	6,660	6.6	277	337	672	1429	2276	1036	33											.306	75	91	197	236	285	1036	1231	1022	800	514	306	200	68		

OVERALLS.

BACK TENDERS (PAPER).

One week:																										
Connecticut.....	6	26	9.2				4	1	10	1	2	4	4	50.412					8		15	3				
Maine.....	5	94	8.6		1		2	3	60	20	3		5	.533							40	45		9		
Massachusetts.....	12	109	8.5	5		3	3	6	62	9	3	3	9	.491							61	46	1	1		
Michigan.....	5	42	8.2			1	2	4	26	7	2			.538							6	36				
Minnesota.....	4	26	8.0	1			2	1	20			2	1	.667								3	17	6		
New Hampshire.....	4	28	9.3				2	2	14					.509								8	20			
New York.....	11	86	9.2			2	2	3	47	7	3	3	5	.514					7	1		35	20	19	4	
Ohio.....	4	28	9.0			1	1	1	16	5	1	1	3	.511							3	7	13	5	1	
Pennsylvania.....	9	80	9.8			1	4	2	31	9	6	0	21	.523				2	6	6	4	4	46		10	
Vermont.....	3	29	7.9			3	1	2	16	4		1	1	.485							4	17	9			
Wisconsin.....	5	43	9.0			1	1	5	22	3	4	3	4	.471								28	15			
Other States.....	1	6	8.6			1	1		3	1	1			.586								4	3			
Total.....	69	597	8.8	7	4	10	26	26	327	68	33	30	66	.511				9	7	14	6	221	293	47	90	11
Two weeks and one-half month:																										
Michigan.....	2	16	7.8	1			1	5	7	2				.500							8	8				
New Jersey.....	2	20	10.0	3		1	1	1	19			3	11	.404							18					
Ohio.....	3	34	7.2	2	1	3	1	2	19	4	3			.522							30	4				
Oregon.....	3	49	7.6	5	3		1	2	28	8	1	1		.552								19	14	11	5	
Washington.....	2	34	8.5			1	3	5	15	6	2	1	1	.604								7	13	7	3	
Wisconsin.....	2	12	7.8				2	2	7	1				.470								11	1		4	
Total.....	13	165	8.2	11	4	9	6	17	74	21	6	5	12	.528							18	75	40	20	8	4
Grand total.....	82	762	8.7	18	8	19	32	43	401	89	39	35	78	.515				9	7	14	24	296	302	67	28	15

BARKER MEN (PULP).

One week:																								
Maine.....	3	28	9.2					10	1	8	2	3	3	50.413							13	15		
Michigan.....	5	23	8.9		1	2		1	9	13				.405							1	9	12	1
Minnesota.....	3	9	8.9					1	4	3			1	.448								3	6	
New Hampshire.....	2	15	8.8						12	2				.428								15		
New York.....	5	31	7.7	1	1	1	5		17	5	1			.421						2	4	22	2	
Vermont.....	3	19	8.9		1			1	15	2				.406								4	1	14
Wisconsin.....	4	19	10.0	1				1	4	7	4		2	.332						12	5	2		
Other States.....	1	7	11.1							5				.462								7		
Total.....	26	151	8.9	2	3	3	6	3	53	43	23	7	8	.408						19	35	94	3	

PAPER AND PULP.

425

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—									
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

BARKER MEN (PULP)—Concluded.

Two weeks and one-half month:																														
Oregon.....	2	55	6.6	9	6	8	4	19	5	8	1	\$0.454															53	1	1	
Other States.....	2	28	7.5	8	4	2	1	2	2	7	5	\$0.450														2	26			
Total.....	4	83	6.9	12	10	10	1	6	21	12	5	.453														2	79	1	1	
Grand total.....	30	234	8.2	14	13	13	7	9	74	55	28	.424														19	37	173	4	1

BEATER MEN (PAPER).

One week:																														
Connecticut.....	6	15	9.2	1				8		1	2	\$0.462									6					3		6		
Maine.....	5	43	8.5				1	35	2	1	3	.422																17		3
Massachusetts.....	12	69	8.8				1	50	4	3	5	.617														10	21	25	13	
Michigan.....	5	26	8.0			2	1	15	5	1		.624															4	19	3	
Minnesota.....	4	12	8.8					6	3	2		.638																4	5	3
New Hampshire.....	4	22	8.8				1	14	1	1	1	.569															23			
New York.....	11	35	9.2		1			20	2	3	2	.527									4	3					5	14	6	3
Ohio.....	4	18	10.1					1	3	5	3	.477															7	2	8	1
Pennsylvania.....	0	54	10.2	2				12	5	10	13	.601				2					6	15				21				10
Vermont.....	2	7	10.3					8				.561															1	6		

Wisconsin.....	5	16	9.1					1	1	10			2	2	.518								8	5	3					
Other States.....	1	6	7.6					3	1	8					.872															
Total.....	66	322	9.1	3	1	3	4	10	17	27	26	30	34		.574								9	10	16	49	143	72	52	10
Two weeks and one-half month:																														
Michigan.....	2	4	8.0					1	1	4					.549										3	3				
New Jersey.....	2	6	8.5							2					.574									1	2	3				
Ohio.....	2	15	8.1						1	13					.554										1	8				
Oregon.....	2	63	8.4					3	4	44					.492									61	12	8				
Washington.....	2	35	8.8					1	6	12			3	2	.485									21	8	6				
Wisconsin.....	2	6	8.3							5			1		.840											6				
Total.....	13	133	8.5	1			3	9	12	86	23	3		4	.498									73	39	31				
Grand total.....	81	456	8.9	4	1	4	10	22	26	50	26	30	42		.560								2	10	16	121	182	93	22	10

BLOW-PIT MEN (PULP).

One week:																											
Maine.....	5	26	8.7					3		14	4		2	2	60.402											20	5
Massachusetts.....	2	6	8.5					1		3	2	1			.446											3	1
Michigan.....	2	8	9.3					1		3	1	2		1	.418										3	6	
Minnesota.....	2	6	8.3							5	1				.498												
New Hampshire.....	2	6	10.6							2	1			3	.417											6	
New York.....	3	8	7.9							3	1				.392										2		
Ohio.....	2	5	9.6				1	1	1	3	1			1	.425										2		
Pennsylvania.....	2	10	10.2					1		2	2	1		3	.475										3		
Wisconsin.....	3	11	8.5					1	2	6			1	1	.368									2	9		
Other States.....	1	3	7.5				1			1	1			1	.430										3		
Total.....	25	88	9.0				2	6	5	41	13	4	6	11	.496								4	13	62	9	
Two weeks and one-half month:																											
Oregon.....	3	16	8.2	1						11	3	1			.434											16	
Washington.....	2	12	9.0					1		4	5	2			.451											12	
Wisconsin.....	2	6	8.4							6					.365										3		
Other States.....	1	3	8.0							3					.420											3	
Total.....	8	37	8.5	1					1	24	8	3			.427								3		34		
Grand total.....	33	125	8.7	1			2	6	6	65	21	7	6	11	.433								7	13	96	9	

Two weeks and one-half month:														
All States.....	1	3	8.0							3				1.854
Grand total.....	6	12	8.2	1					9	1	1			.755

CHIPPER MEN (PULP).

One week:														
Maine.....	5	24	8.7		1	1	2	2	10	1	2	4	1	\$0.459
Massachusetts.....	2	3	9.7						1	1	2			.379
Michigan.....	4	13	8.3	1	1				3	7		1		.405
Minnesota.....	2	7	8.1						2	3				.464
New Hampshire.....	2	4	9.0			1	1		2	1				.405
New York.....	3	6	8.6						4	1	1			.420
Ohio.....	2	13	9.2	1		1	2		3	2	2	2		.403
Pennsylvania.....	4	15	11.2					1	1	1	4	1	8	.431
Wisconsin.....	3	6	10.1					1			3	2		.344
Other States.....	1	2	9.0								2			.430
Total.....	28	93	9.2	2	2	2	4	5	22	20	15	10	11	.424
Two weeks and one-half month:														
Oregon.....	3	29	6.2	5	2	5	1	5	8	2				.443
Washington.....	2	20	8.7	1		3	1	1	3	5	1	5		.459
Wisconsin.....	2	3	8.8					1	1	1				.393
Other States.....	1	2	9.0						2					.390
Total.....	8	54	7.4	6	2	8	2	7	11	10	2	5		.444
Grand total.....	36	147	8.5	8	5	10	6	12	33	30	17	15	11	.431

COOKS (PULP).

One week:														
Maine.....	5	18	9.2						10	2	5		1	\$0.627
Massachusetts.....	2	11	8.8						5	5	1			.481
Michigan.....	5	16	7.7	1		1		1	11	1				.335
Minnesota.....	2	8	8.6						1	1				.370
New Hampshire.....	2	5	10.2				1			2				.623
New York.....	3	8	9.1	1		1			2	2				.504
Ohio.....	2	5	9.8						3		1	1		.477
Pennsylvania.....	4	11	12.3						2			9		.580
Wisconsin.....	3	8	9.2			1	1	2	2		1	1		.488
Other States.....	1	3	8.0						3					.510
Total.....	20	91	9.3	3		2	2	2	35	15	14	2	16	.555

PAPER AND PULP.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued,

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.			
COOKS (PULP)—Concluded.																														
Two weeks and one-half months:																														
Oregon.....	3	13	8.5	1						6	5	1																		
Washington.....	2	6	9.1							1	5															4	9			
Wisconsin.....	2	6	8.2	1						3		2															6	3		
Other States.....	1	3	8.2							3																				
Total.....	8	28	8.5	2						13	10	3														10	12			
Grand total.....	37	119	9.1	5	2	2	2			48	25	17	2	16											2	38	36	33	8	2
COUNTERS (PAPER).																														
One week:																														
Massachusetts.....	7	21	8.9			1	1			11	7		1														1	18	7	
Vermont.....	2	2	9.4							1																	2	5		
Other States.....	3	8	8.8							5	1	2																3		
Total.....	12	31	8.9			1	1			17	8	3	1														4	23	7	
Two weeks and one-half month:																														
All States.....	3	12	7.1	1	1	1		1		8																		12		
Grand total.....	15	43	8.4	1	1	2	1	1		25	8	3	1														4	23	7	

CUTTERS (PAPER).

One week:																							
Maine.....	5	14	8.9					1	2	15		2	80.494						7	3	8		
Massachusetts.....	3	27	9.1	1				4	2	11	1	2	.498						6	16	6		
Michigan.....	3	11	9.1						2	8			.416						4	4	1		
Minnesota.....	3	5	8.9						2		8		.443										
New Hampshire.....	3	15	9.0						4	11			.437							14	3	1	
New York.....	5	11	9.2				1		1	6	3		.450						3	5	3	1	
Ohio.....	2	15	9.5						2	11	4		.375					6	3	7			
Pennsylvania.....	5	27	9.1				3	1	2	14	3		.412				1	2	11	13	6		
Vermont.....	2	7	8.1						1	1			.404						3	3	6		
Wisconsin.....	5	11	9.7						1	6	3		.390						8	4	5		
Other States.....	1	1	9.2							1			.450							4	5	1	
Total.....	46	148	9.1	1	4	7	26	88	17	3	8	.494					1	10	99	79	14	1	
Two weeks and one-half month:																							
Michigan.....	2	7	8.9						2	5			.895						6	1			
New Jersey.....	2	8	10.3						2	1			.408						1	3			
Ohio.....	2	6	9.2						2	2	3		.459							4	3		
Oregon.....	2	6	7.8	1			1		8	1			.445							6	6		
Washington.....	2	14	8.5		1	1	1		6	5	1		.468							13	1		
Wisconsin.....	2	9	9.5						1	1			.820						1	1			
Total.....	12	84	8.7	1	1	1	2	14	16	3	1	.441						1	7	27	8		
Grand total.....	57	183	9.0	2	1	5	9	40	103	20	2	.428						1	11	46	106	21	1

ENAMELERS (PAPER).

One week:																							
All States.....	5	41	9.2			1	2	17	9	3		2	80.556							15	10	10	6
Two weeks and one-half month:																							
All States.....	2	46	8.0	1		1	7	34	8				.500							18	28		
Total.....	7		8.8	1		2	9	51	12	3	2	.590								33	38	10	6

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—															
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over					
GRINDER MEN (PULP).																																
One week:																																
Maine.....	2	37	8.3		1		3		21	10	2																					
Minnesota.....	4	99	8.2	4	10	1	1	2	37	24	16	1	3												9	28						
New York.....	7	134	8.6	5	5	7	13	5	34	27	14	10	14												12	84	37	1				
Vermont.....	3	39	8.9	2		4	1	1	12	7	4	3	5													6	32	1				
Wisconsin.....	4	45	10.9	1		1			8		13	9	13													13	6	26				
Other States.....	2	28	8.9				1	1	12	8	6															5		22	1			
Total.....	22	382	8.8	12	16	13	19	9	124	76	65	23	35													24	18	230	106	4		
Two weeks and one-half month:																																
Oregon.....	2	117	6.8	26	5	6	4	15	16	43	2																		90	27		
Washington.....	2	40	8.1	3	2	2		4	17	3	7	2																	34	6		
Wisconsin.....	2	10	8.0	1			1	1	4		1	2															3	7				
Other States.....	1	6	8.0						6																				6			
Total.....	7	173	7.2	30	7	8	5	20	43	46	10	4																3	137	33		
Grand total.....	29	555	8.3	42	23	21	24	29	167	122	65	27	35														24	21	367	139	4	
LOFTMEN (PAPER).																																
One week:																																
Massachusetts and Connecticut.....	1	7	65	8.3	1			5	17	27	8	5																	3	15	42	5

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MACHINE TENDERS (PAPER).

One week:																									
Connecticut.....	6	23	8.5	1			2	3	4	2	1	5	30.367					6	8	8	1	13			
Maine.....	5	60	8.5				4	1	63	16	2	2	.722						2	40	48	28	13		
Massachusetts.....	12	110	8.5				4	3	83	6	6	2	.685						15	19	20	9	9		
Michigan.....	5	89	8.8	2			1	3	12	12	2	2	.695												
Minnesota.....	4	28	8.2					1	2	22	2		.805										16		
New Hampshire.....	4	27	9.6					15	2		2	3	.698								12	13	14		
New York.....	11	77	8.2				1	1	4	46	5	2	.692			3	6			21	18	28	15		
Ohio.....	4	28	8.1					1	14	23	5	2	.861							2	12	3	6		
Pennsylvania.....	9	62	9.0	1	1	1		1	6	8	5	21	.724							2	6	12	28		
Vermont.....	3	28	8.3						21			1	.614				4	4		1	24	3	3		
Wisconsin.....	5	89	9.4				2	2	21		3	1	.658							1	13	20	3		
Other States.....	1	6	7.8				2		3				.696								5	5	1		
Total.....	69	557	8.9	3	4	10	16	17	329	89	34	28	.692				3	11	4	16	60	200	171	83	
Two weeks and one-half month:																									
Michigan.....	2	14	9.1					2	8	3		2	.706								6	8	3		
New Jersey.....	2	17	12.4						2	1	2	1	.600								7	7	15	3	
Ohio.....	2	82	8.6			1			22	6	1		.709												
Oregon.....	3	42	8.4			2	1		32	5	1		.694								10	13	9	10	
Washington.....	2	33	8.8					1	13	10	1	2	.715								7	12	5	9	
Wisconsin.....	2	12	8.2						12				.658									12			
Total.....	13	150	9.0	3	2	1	10	89	24	5	4	12	.689								7	17	67	87	22
Grand total.....	82	707	8.9	3	7	12	17	27	418	83	29	32	.691				3	11	4	23	77	276	208	105	

PACKERS (PAPER).

One week:																								
Connecticut.....	6	20	7.6	4				1	3	9	2	1	80.361						2	9	5	3	1	
Maine.....	5	51	9.3				1	1	8	28	9	3	.461								12	26		
Massachusetts.....	10	59	8.8	1	1				35	13	7	1	.447								10	40		
Michigan.....	5	29	8.3	1	1			4	2	5	12	4	.424								4	4	19	2
Minnesota.....	4	34	8.1			3	1	2	20	6	2		.446								1	28	5	
New Hampshire.....	4	89	8.1			1	2	2	7	21	6		.424								12	20	7	
New York.....	11	88	9.0			2	2	4	22	33	22	2	.402							1	6	20	59	2
Ohio.....	4	17	8.8			1			2	12	1	1	.397								7	2	5	3
Pennsylvania.....	9	59	8.8	3		1	3	4	11	20	15	1	.400								4	20	28	3
Vermont.....	3	39	8.3			1	6		19	5	7	1	.400								1	4	6	28
Wisconsin.....	5	42	8.8	1	2		2	2	1	25	5	4	.372								4	22	11	
Other States.....	1	3	12.0						1				.653											3
Total.....	67	480	8.7	10	5	9	21	23	147	170	74	14	.430				3	40	98	260	70	6		

¹ Includes 1 establishment in Connecticut close to Massachusetts.

PAPER AND PULP.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

SCREEN MEN (PULP).

One week:																													
Maine.....	4	26	9.1																										
Massachusetts.....	2	15	8.8						13	10																	2	\$0.460	
Michigan.....	4	18	8.2		1				5	4																		.448	
New Hampshire.....	3	21	8.7			1			4	2																		.428	
New York.....	3	15	8.1			1			11	5																		.396	
Pennsylvania.....	4	18	10.0				1		13																			.439	
Wisconsin.....	4	16	8.2				1		1	7																		.442	
Other States.....	3	9	9.2					3	2	8	1																	.363	
Total.....	26	138	8.8		1	3	6	7	64	81	12	5	9													4	9	.427	
Two weeks and one-half month:																													
Oregon.....	2	18	8.9						2	9	7																	.466	
Washington.....	2	17	6.8		1	2	1		1	4	1																	.456	
Other States.....	2	7	7.0			2				4	1																	.420	
Total.....	6	42	8.6		1	4	1		3	17	9	2															5	.454	
Grand total.....	32	180	8.8		1	5	4	6	10	81	40	14	5	14													4	9	.433

SIZE MAKERS (PAPER).

One week:																						
Maine.....	2	4	8.1					4							\$0.438						4	
Massachusetts.....	10	15	9.1					7	3	5					.448						3	3
Michigan.....	5	5	9.5					1	3						.401						1	2
New Hampshire.....	4	4	7.5	1				1	1	1					.415						4	4
New York.....	4	4	9.7					1	1	1					.471						1	2
Pennsylvania.....	3	5	10.5					1	1	2					.508						1	1
Wisconsin.....	4	4	10.1					1	1	2					.376						3	1
Other States.....	4	6	9.0				1	1	1	2					.435						3	0
Total.....	85	47	9.2	1			1	15	11	14	4	1		.440				1		10	31	4
Two weeks and one-half month:																						
Oregon.....	2	2	8.0					2							.435						2	
Washington.....	2	2	11.6										1	1	.469							
Other States.....	1	2	12.5												.434						2	
Total.....	5	6	10.7					2					1	3	.446						6	
Grand total.....	40	53	9.6	1			1	17	11	14	5	4		.445			1		10	37	4	1

SPLITTER MEN (PULP).

One week:																							
Maine.....	4	14	9.7			1			3	6	1	1	2	\$0.413								8	6
Massachusetts.....	2	3	9.8							2	1			.384							2	1	
New Hampshire.....	2	10	8.2		1		1	2	6	6				.395							7	3	
Wisconsin.....	3	6	9.9						3	3	3			.339							6		
Other States.....	2	9	8.7				1	2	6					.397							5	4	
Total.....	13	42	9.1		1	1		2	7	23	5	1	2	.393			6		22	14			
Two weeks and one-half month:																							
Oregon.....	2	22	8.1	2	1	3	1	2	2	6	2	3		.497							19	3	
Washington.....	2	14	9.8		1			2	1	3	2	4	1	.452							14	2	
Wisconsin.....	2	3	9.3							3				.363					1				
Other States.....	1	2	9.0							2				.420							2		
Total.....	7	41	8.8	2	2	3	1	4	3	14	4	7	1	.474			1			37	3		
Grand total.....	20	83	9.0	2	3	4	1	6	10	37	9	8	3	.433			7		22	51	3		

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—																
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.						
THIRD HANDS (PAPER).																																	
One week:																																	
Connecticut.....	5	23	9.1	2				1	11						4	5	\$0.351									8		12	3				
Maine.....	5	71	8.2	1		2	7	5	89	12	2	2	1	2		7	.485											58	4	9			
Massachusetts.....	9	71	8.7	1	2	2	2	3	40	6	4	4	4	7		2	.425									2	12	53	4				
Michigan.....	5	42	8.3		2		1	3	24	7	2	1	2			2	.466											30	12				
Minnesota.....	4	29	8.0		1			2	5	19	1	1					.531											8	26				
New Hampshire.....	4	29	9.1	1			1		17	1			5	4			.430										11	18					
New York.....	10	78	8.8			1	6	4	44	6	1	6	10	10			.471										8	45	21	4			
Ohio.....	3	29	8.8			2	2	3	11	3	4	2	2	2			.389										19	10					
Pennsylvania.....	5	40	10.4			1	1	2	6	7	3	5	15				.431								8	2		30					
Vermont.....	3	23	8.3		1		1	2	12	4	3						.442										2	20	1				
Wisconsin.....	5	43	9.1	1			3	3	17	7	2	6	4				.403										17	26					
Total.....	58	478	8.8	6	7	9	26	29	240	54	22	34	51				.445									16	4	81	296	68	13		
Two weeks and one-half month:																																	
Michigan.....	2	15	7.6	2		1		8	6	1	2						.422												15				
Ohio.....	2	34	0.9	6	1	1	4	6	11	4	1						.406										1	38					
Oregon.....	3	45	7.9	2	1	3		4	86								.472											35	9	1			
Washington.....	2	30	9.0				2	4	10	8	4	2					.500											18	9	3			
Wisconsin.....	2	12	8.3				1	2	7								.420											12					
Other States.....	1	3	8.7						2		1						.583											3					
Total.....	12	139	7.9	10	2	5	7	19	71	14	9	2					.454										1	113	21	4			
Grand total.....	70	617	8.6	16	9	14	33	48	311	68	31	36	51				.447									16	4	82	409	89	17		

TRIMMERS (PAPER).

One week:															
Maine.....	3	11	8.9	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	10	22	8.9	.....	.....	.....	.....	12	7	.....	.....	.....	.....	.....	.....
Michigan.....	3	9	8.5	.....	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....
New Hampshire.....	2	2	8.4	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....
New York.....	2	5	8.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	2	6	9.2	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Pennsylvania.....	5	13	8.5	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Wisconsin.....	8	6	9.2	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
Other States.....	1	2	7.9	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Total.....	31	77	8.9	.....	1	1	.....	6	21	36	10	1	1	.....	.....
Two weeks and one-half month:															
Michigan.....	2	7	8.7	.....	.....	.....	.....	4	8	.....	.....	.....	.....	.....	.....
Oregon.....	2	2	8.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	2	3	9.0	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....
Other States.....	1	11	8.0	.....	.....	.....	.....	1	10	.....	.....	.....	.....	.....	.....
Total.....	7	23	8.4	.....	.....	.....	.....	1	17	5	.....	.....	.....	.....	.....
Grand total.....	38	100	8.8	.....	1	1	.....	7	88	41	10	1	1	.....	.....

WASHERMEN (PAPER).

One week:															
Massachusetts.....	7	26	8.3	.....	.....	.....	.....	17	.....	3	1	2	.....	.....	.....
Pennsylvania.....	2	5	12.7	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
Other States.....	4	12	7.8	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....
Total.....	13	43	8.7	.....	.....	.....	.....	27	.....	3	1	7	.....	.....	.....
Two weeks and one-half month:															
All States.....	3	12	8.0	.....	.....	.....	.....	1	3	8	.....	.....	.....	.....	.....
Grand total.....	10	55	8.5	.....	.....	.....	.....	4	3	35	.....	.....	.....	.....	.....

FEMALES.

CALENDER GIRLS (PAPER).

One week:															
Massachusetts.....	4	43	8.3	7	23	12

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

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FEMALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.	

COUNTERS (PAPER).

One week:																															
Maine.....	3	17	8.3	1	1	2									10	3														\$0.304	
Massachusetts.....	7	16	8.1		1		2	1	4	8																				.335	
New Hampshire.....	2	7	8.5					3	4																					.291	
Ohio.....	2	13	8.2					1	3	9																				.249	
Pennsylvania.....	5	65	7.8	2		2	7	8	36	10																				.324	
Wisconsin.....	4	15	8.7					3	2	10																				.268	
Other States.....	2	5	8.4					2		2																				.251	
Total.....	25	138	8.1	3	2	4	9	18	45	54	3																			.305	
Two weeks and one-half month:																															
Michigan.....	2	13	8.1			2	1		4	6																					.258
New Jersey.....	2	8	9.0						2	6																					.259
Ohio.....	2	26	8.2					1	25																					.283	
Wisconsin.....	2	3	8.6					1	3	4																				.291	
Other States.....	1	3	7.8					2	1																					.330	
Total.....	9	58	8.3			2	1	4	35	16																				.278	
Grand total.....	34	196	8.2	3	2	6	10	22	80	70	3																			.297	

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

BAG WORKERS (PAPER).

One week:																																	
Connecticut.....	2	8	8.1				2	1	1	4									\$0.252					6	1								
Massachusetts.....	10	293	7.6	16	7	10	29	51	134	46									.281	2	1	2		70	128		86	1	5	2			
Pennsylvania.....	2	25	8.6					2	23										.166					4									
Other States.....	2	43	8.4		2		2		1	31									.266					3	4								
Total.....	16	369	7.7	16	9	10	33	61	159	81									.271	2	16	3	6	80	169	85	6	2					
Two weeks and one-half month:																																	
All States.....	2	31	7.6	1	6		2	1	20	1									.287					1	25	1	1	3					
Grand total.....	18	400	7.7	17	15	10	35	62	179	82									.272	2	16	3	6	81	194	86	7	5					

SORTERS (PAPER).

One week:																																	
Connecticut.....	2	25	7.9		1	2	3	0	2	11									\$0.267							25							
Maine.....	2	151	8.6		2		4	19	16	110									.280					118	24	8	1						
Massachusetts.....	8	136	7.9	4	2	6	7	7	90	20									.278	1	3		9	80	66	13	10	4					
Pennsylvania.....	3	39	8.3			2		0	21	10									.293				1	5	15	1	4	2	4				
Other States.....	4	38	7.8	1	5	2		7	1	22									.239				10		22								
Total.....	19	369	8.2	5	10	12	14	45	130	173									.278		1	10	26	35	246	38	22	7	4				
Two weeks and one-half month:																																	
All States.....	3	170	7.5	2	7	12	13	35	99		1								.268						124	13	12	4	13	4			
Grand total.....	22	559	8.0	8	17	24	27	80	229	173	1								.275		1	10	26	169	269	60	26	20	8				

**POTTERY.
MALES.**

Pay-roll period and locality.	Number of establishments	Number of employees	Average hours worked per week day.	Employees whose average hours worked per week day for pay-roll period were--											Average earnings per hour worked.	Employees whose earnings per hour worked were--																									
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and over.	Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.		40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and over.													
CASTERS AND PRESSERS.																																									
One week:																																									
New York.....	2	8	8.8											5	3			\$0.770										1													
New Jersey.....	4	26	7.5	1	2	2						5	14	1				.719										1	1	1	2	1	3	1		1					
Total.....	6	34	7.6	1	2	2						5	19	1				.731										1	2	1	3	4	7	7	8	2	2	1	1		
Two weeks:																																									
West Virginia.....	4	31	6.9	2	3	4	10	5	1	3	6	2						.633				2	2	4	3	3		1	5	6	4	1									
Ohio.....	5	41	7.8	2	4	2	5	3	3	11	11	3						.617				1	4	4	5	3		9	5	7	2	1									
Total.....	9	72	7.4	4	7	6	15	4	4	14	17	5						.624				3	6	8	8	6		10	10	13	6	2									
Grand total.....	15	106	7.5	5	9	9	15	9	9	33	21	5						.658				3	7	10	9	9		14	17	20	9	4	2	1	1						
DECORATING-KILN MEN.																																									
One week:																																									
New York.....	2	8	9.2									2	5	1				\$0.495					5	1	1																
New Jersey.....	2	3	9.5									2						.501																							
Total.....	4	11	9.3									2	2	5	2			.496					5	2	3																
Two weeks:																																									
West Virginia.....	4	10	8.7	1								3	3	1	3			.747				3																			
Ohio.....	5	16	8.6	1							1	3	2	3	5			.703				1	1	1	1	1		1	2	4	1	4									
Total.....	9	26	8.6	2							1	3	3	5	4			.720				3	1	1	1	1	1	3	2	4	3	5									
Grand total.....	13	37	8.8	2							1	3	5	7	9			.654				3	6	3	4	1	3	2	4	4	5										

POTTERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for pay-roll period were—							Average earnings per hour worked.	Employees whose earnings per hour worked were—																	
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.		10 and over.	Under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and over.	
DIPPERS.																													
One week:																													
New York.....	2	10	7.3				5	8		2					1														
New Jersey.....	3	10	6.9		1		3	6																					
Total.....	5	20	7.1		1		8	9		2					1														
Two weeks:																													
West Virginia.....	4	14	6.7		1		5	8																					
Ohio.....	5	18	6.3	1		1	13	3																					
Total.....	9	32	6.5	1	1	1	18	11																					
Grand total.....	14	52	6.7	1	2	1	26	20		2					1														
DISH MAKERS.																													
One week:																													
New York.....	2	6	7.7	1			1			3		1																	
New Jersey.....	4	9	7.2	1		2	1			3	2				2	1													
Total.....	6	15	7.4	2		2	2			6	2	1			2	1													
Two weeks:																													
West Virginia.....	4	13	6.6		1	5	2	2	3					1	2	2													
Ohio.....	5	18	8.0	1	1	1	2		7	4	2				1	4	3		1	2	2	3							
Total.....	9	31	7.4	1	2	6	4	2	10	4	2				2	3	6	3	1	3	8	2	3						
Grand total.....	15	46	7.4	3	2	8	6	2	16	6	3				2	3	8	4	1	7	8	7	4	1	1				

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

BULLETIN OF THE BUREAU OF LABOR STATISTICS.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for pay-roll period were—										Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and over.	Under 30 cts.	30 and under 35 cts.		35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and over.

LABORERS.

LABORERS.																														
One week:																														
New York.....	2	312	7.6	12	7	32	51	61	87	43	19	\$0.448	36	33	47	56	55	29	16	13	10		8	4	5					
New Jersey.....	4	161	7.5	10	7	17	12	25	60	22	8	.463	10	8	22	26	35	20	25	14	1									
Total.....	6	473	7.5	22	14	49	63	86	147	65	27	.453	46	41	69	82	90	49	41	27	11	8	4	5						
Two weeks:																														
West Virginia.....	4	277	6.6	36	22	31	54	41	60	25	8	.469	27	15	42	55	22	44	30	7	6	12	14	2	3					
Ohio.....	5	259	6.8	29	20	29	44	46	59	21	11	.536	14	14	31	28	39	55	24	21	13	18								
Total.....	9	536	6.7	65	42	60	98	87	119	46	19	.502	41	29	73	83	61	99	54	28	19	30	16	3						
Grand total.....	15	1,009	7.1	87	56	109	161	173	266	111	46	.479	87	70	142	165	151	148	95	55	30	38	20	8						

LINERS AND GILDERS.

One week:																													
New York.....	2	24	7.9	1			1	7	12	3		\$0.901						1	8		2	1	4	4	5	8	1		
New Jersey.....	2	13	7.2				2	10	1			.762		1				1		1	1	3	3	3					
Total.....	4	37	7.7	1			3	17	13	3		.848		1				2	8	1	3	4	7	7	5	8	1		

Two weeks:																											
West Virginia.....	4	28	8.3	1	1	3	8	14	3	.753	1	1	1	2				13	4	4	3						
Ohio.....	4	25	7.5	1	1	3	6	9	1	.688				3	4	2	1		9	8		1	1				
Total.....	8	53	7.8	1	1	3	8	14	23	1	.723	1	3	4	6	3	1		22	7	4	3	1				
Grand total.....	19	90	7.7	2	1	3	11	31	36	4	.774	1	3	4	6	5	2	3	26	14	11	8	4	1			

MOLD MAKERS.

One week:																										
New York.....	2	8	9.0								30.923								1	3	1	2			1	1
New Jersey.....	4	8	8.1				3	6			.732								1	3	1	2	1			
Total.....	6	13	8.4				3	7	3		.805								1	3	2	4	1	1	1	
Two weeks:																										
West Virginia.....	4	11	7.8	1					9	1	.940				1				1	4	1	2			2	
Ohio.....	5	13	8.3					6	4	3	.791				1		1		5	3	8					
Total.....	9	24	8.1	1				5	13	4	.859				1	1	1		6	7	4	2			2	
Grand total.....	15	37	8.2	1				8	20	7	.840				1	1	1	1	3	8	11	6	8	1	2	

PACKERS.

One week:																											
New York.....	2	8	7.9			1			3	2	2							0.642									
New Jersey.....	4	7	7.7				1	2	4									.708				2	4	1	1	1	
Total.....	6	15	7.8			1	1	5	6	2								.678				2	4	1	4	2	1
Two weeks:																											
West Virginia.....	4	14	7.0		5	1	1	2	2	1	2				1	2			.715								
Ohio.....	5	19	6.5	3	2	1	1	10	1	1	2				2	2	6		.621				2	4	1	2	
Total.....	9	33	6.7	3	7	2	2	12	3	2	9				3	4	6	9	.661				3	4	6	7	
Grand total.....	15	48	7.0	3	7	3	3	17	9	4	2				3	6	10	4	.665				3	6	8	8	1

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Two weeks:															
West Virginia.....	4	14	6.3	1	3	7	3								1.122
Ohio.....	5	18	6.8	2	2	4	7	3							1.070
Total.....	9	32	6.6	3	5	11	10	3							1.088
Grand total.....	15	53	6.5	6	9	17	18	3							1.087

TURNERS.

One week:															
New York.....	2	10	8.1			2	1	5	2						\$0.860
New Jersey.....	4	21	6.9		2	8	10	1							.636
Total.....	6	31	7.3		2	10	11	6	2						.709
Two weeks:															
West Virginia.....	4	26	6.9	1		2	12	6	3	2					.845
Ohio.....	5	28	6.7	1	4	3	7	5	6	2					.807
Total.....	9	54	6.8	2	4	5	19	11	9	4					.825
Grand total.....	15	85	7.0	3	4	7	29	22	15	6					.783

POTTERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES.

Pay-roll period and locality.	Number of establishments	Number of employes.	Average hours worked per week day.	Employees whose average hours worked per week day for pay-roll period were—								Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and over.		Under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 55 cts.	55 and under 60 cts.	60 and under 65 cts.	65 and under 70 cts.	70 cts. and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10

LABORERS.

One week:																											
New York.....	2	162	7.1	9	13	5	25	65	30	15	\$0.262	32	31	52	25	10	10	1	1	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	4	78	7.0	5	5	4	22	11	30	1	.298	4	20	19	8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	6	240	7.0	14	18	9	47	76	60	16	.267	36	51	71	44	16	16	3	3	1	.....	.....	.....	.....	.....	.....
Two weeks:																											
West Virginia.....	4	179	6.4	23	12	21	34	50	40	5	.313	18	60	40	18	11	8	9	10	4	.....	1	1	.....	.....	.....
Ohio.....	0	268	6.1	29	25	31	40	44	36	1	.318	22	48	73	43	20	20	11	4	5	.....	3	2	1	.....	.....
Total.....	9	441	6.0	52	37	52	124	94	76	6	.313	40	108	113	61	31	28	30	23	9	3	3	1	1	.....	.....
Grand total.....	16	681	6.6	66	56	61	171	170	136	22	.297	76	159	184	105	46	44	23	26	10	3	8	1	1	.....	.....

LINERS AND GILDERS.

One week:																												
New York.....	2	10	8.1	.....	1	.....	1	1	3	4	\$0.441	.....	.....	1	1	3	2	1	2	1	.....	.....	.....	.....	.....	.....
New Jersey.....	4	15	6.6	4	.....	3	2	5	2	4	.533	.....	1	.....	.....	.....	1	1	2	2	.....	3	3	.....	.....	.....
Total.....	6	25	6.6	4	1	3	4	6	2	4	.508	.....	1	1	2	3	2	4	3	.....	3	3	.....	.....	.....	.....

Two weeks:																													
West Virginia.....	3	0	7.3																										
Ohio.....	4	24	7.0	1	3	1	2	1	3	.606	.480	1	1	3	8	4	3	3	1	1	1	3		1		1	1		
Total.....	7	24	7.1	1	7	7	14	6	3	.811		1	1	4	8	4	3	4	1	2	4	3		2		1	1		
Grand total.....	18	62	6.9	4	3	10	11	20	9	.309		2	2	6	11	7	5	5	4	2	7	5		2		1			

TRANSFERERS.

One week:																																			
New York.....	3	109	7.7		1	5	10	38	51	4	60.300	5	16	41	82	5	4	6																	
New Jersey.....	4	100	7.0	1	2	1	30	75			.379		1	11	30	32	17	16	3																
Total.....	6	209	7.4	1	4	6	30	113	51	4	.887	5	17	59	52	37	21	22	9																
Two weeks:																																			
West Virginia.....	4	74	7.6	2	1	3	18	27	25	3	.368		4	15	13	16	13	6	1	2	1	1													
Ohio.....	4	69	6.7	7	5	5	17	35	20		.332	4	14	15	19	18	13	2	4																
Total.....	8	168	7.1	9	6	8	30	62	45	3	.349	4	18	30	34	34	26	9	5	2	1	1													
Grand total.....	14	372	7.2	10	10	14	60	175	96	7	.342	9	35	82	86	71	47	30	8	2	1	1													

POTTERY.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

RUBBER.

MALES.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—											
				Employees whose average hours worked per week day for the pay-roll period were—													Employees whose earnings per hour worked were—											
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and over.
CALENDER MEN.																												
One week:																												
Massachusetts and Connecticut.....	7	119	9.6	1	1	.....	23	9	31	35	10	9	\$0.491	.....	4	90	7	9	4	2	3	.....	.....	.....	.....	.....	.....
Delaware, New Jersey, and eastern Pennsylvania.....	7	38	9.3	.....	1	.....	1	2	28	3	1	2	.491	.....	1	6	13	12	5	1	.....	.....	.....	.....	.....	.....	.....
Ohio, Michigan, and western Pennsylvania.....	3	86	7.5	2	4	4	11	23	38	4	.....	.....	.789	.....	.....	.....	10	28	11	17	10	7	4	1	.....	.....	.....
Illinois and Wisconsin.....	2	14	9.0	.....	.....	.....	1	1	5	5	2	.....	.531	.....	1	1	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	19	257	8.8	3	6	4	12	48	54	68	40	11	11	.593	.....	1	11	104	39	42	18	19	13	7	4	1	.....
Two weeks and one-half month:																												
Ohio, Michigan, and western Pennsylvania.....	2	34	7.4	.....	.....	.....	11	13	10	.....	.....	.....	.680	.....	.....	.....	1	7	15	6	2	2	.....	1	.....	.....
Illinois and Wisconsin.....	2	27	8.8	1	.....	.....	.....	2	12	10	1	1	.....	.854	.....	.....	3	7	7	6	3	1	.....	.....	.....	.....	.....
Total.....	4	61	8.0	1	.....	.....	11	15	22	10	1	1	.....	.668	.....	.....	4	14	22	12	5	3	.....	1	.....	.....
One month:																												
Delaware, New Jersey, and eastern Pennsylvania.....	1	12	8.3	1	.....	.....	.....	1	6	3	1	.....	.748	.....	.....	.....	1	5	1	2	3	.....	.....	.....	.....	.....
Grand total.....	24	330	8.7	5	6	4	23	64	82	81	42	12	11	.613	.....	1	11	108	54	69	29	26	19	7	5	1	.....

COMPOUNDERS.

One week:																				
Massachusetts and Connecticut.....	7	70	9.5		3		1	14	10	14	14	6	9	\$0.454			3	60	2	5
Delaware, New Jersey, and eastern Pennsylvania.....	8	48	8.7	3		2		2	11	21	9			.468		1	14	20	6	5
Ohio, Michigan, and western Pennsylvania.....	3	92	8.1		4	6	6	9	49	3	13	1	1	.537				13	58	16
Illinois and Wisconsin.....	2	5	9.3					1	1	1	2			.490				2	3	
Total.....	20	215	8.7		3	6	8	7	26	71	39	38	7	.494		1	17	95	69	21
Two weeks and one-half month:																				
Ohio, Michigan, and western Pennsylvania.....	2	18	7.4			2	2	13		1				.636				3	1	8
Illinois and Wisconsin.....	2	17	8.3		1			2		6	6			.471				14	3	
Total.....	4	35	7.8		1	4	2	15		7	6			.556				17	4	8
Grand total.....	24	250	8.6		3	7	12	9	41	78	45	38	7	.502		1	17	112	73	29

MILLMEN.

One week:																				
Massachusetts and Connecticut.....	7	313	9.2	3		8	12	90	30	42	61	30	37	\$0.445		1	1	80	171	53
Delaware, New Jersey, and eastern Pennsylvania.....	7	152	9.0	4	3	2	5	5	29	63	29	7	5	.482			1	11	95	22
Ohio and Michigan.....	3	308	7.6	4	21	36	44	39	95	46	18	2	3	.625				10	100	142
Illinois and Wisconsin.....	2	19	8.7		2			1	9	1	6			.504				7	12	
Total.....	19	792	8.6	11	26	46	61	135	163	152	114	39	45	.523		1	2	91	283	187
Two weeks and one-half month:																				
Ohio, Michigan, and western Pennsylvania.....	2	61	7.9		1	4	12	33	23	10	8			.532		1	7	40	19	10
Illinois and Wisconsin.....	2	100	8.5		3	6	6	7	27	45	2	4		.596			1	28	30	20
Total.....	4	191	8.2		4	10	18	40	50	55	10	4		.565			1	8	68	49
One month:																				
Ohio, Michigan, and western Pennsylvania.....	1	38	5.8	11	2	2	5	7	6	4	1			.596		2	2	7	5	11
Grand total.....	24	1,021	8.4	22	32	58	84	182	219	211	125	43	45	.534		1	5	101	358	241

RUBBER.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and over.

REFINERS, SCREENERS, AND GRINDERS.

One week:																													
Massachusetts and Connecticut.....	5	28	9.1	1			7	5	8	1	3	3	80.425				12	15	1										
Delaware, New Jersey, and eastern Pennsylvania.....	3	8	9.2						3	3	2		.448				2	1	1	4									
Ohio, Michigan, and western Pennsylvania.....	2	31	7.6	1	6	1	11	8			2	2	.614						8	8	7	4			4				
Illinois and Wisconsin.....	1	3	8.6	1								1	.383						1	2									
Total.....	11	70	8.4	3	6	1	18	13	12	5	6	4	.509				2	14	26	13	7	4			4				
Two weeks and one-half month:																													
Ohio, Michigan, and western Pennsylvania.....	2	12	8.8			1	1	4	4	2			.459					1	9	1	1								
Illinois and Wisconsin.....	1	46	8.8		2	3	9	19	12				.671					4	4	7	11	9	7	3					
Total.....	3	57	8.4		2	4	10	23	16	2			.627				5	13	8	12	9	7	3						
One month:																													
Ohio, Michigan, and western Pennsylvania.....	1	1	9.9							1			.500							1									
Grand total.....	15	128	8.4	3	8	5	28	39	29	7	5	4	.562				2	19	39	22	19	13	7	7					

RUBBER: FOOTWEAR.

MALES.

[Pay-roll period: One week.]

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 25 cts.	25 and under 30 cts.		30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and over.				
																												4	5	6	7
BOOTMAKERS.																															
Massachusetts and Connecticut.....	4	219	9.1	1	1	4	25	63	67	46	10	\$0.575	1	46	85	74	12	1
CUTTERS AND COVERERS.																															
Massachusetts and Connecticut.....	3	28	8.9	1	5	3	14	4	1	\$0.491	1	6	10	8	1	2
CUTTERS, HAND.																															
Massachusetts and Connecticut.....	5	307	9.1	4	1	6	19	31	67	81	74	18	11	\$0.568	5	22	68	96	76	24	13	8
CUTTERS, MACHINE.																															
Massachusetts and Connecticut.....	5	68	8.6	1	8	1	5	12	24	44	8	\$0.597	4	5	11	23	16	21	12	4	1	1
FITTERS.																															
Massachusetts and Connecticut.....	2	14	8.5	4	1	3	3	3	\$0.407	2	2	3	4	1	2

RUBBER: FOOTWEAR.

FEMALES.

Locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—													Average earnings per hour worked.	Employees whose earnings per hour worked were—																					
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 18 cts.	18 and under 20 cts.	20 and under 25 cts.		25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and over.											
CUTTERS, HAND.																																							
Massachusetts and Connecticut.....	2	8	8.3						1	5	2									\$0.328					3	4	1	1											
CUTTERS, MACHINE.																																							
Massachusetts and Connecticut.....	2	24	6.4	6	3		1	2	12											\$0.231				18	5					1									
FITTERS.																																							
Massachusetts and Connecticut.....	3	209	7.2	3	8	12	87	53	68	28										\$0.338	4	3	15	46	50	51	38	2											
LABORERS.																																							
Massachusetts and Connecticut.....	5	669	8.3	11	15	3	25	77	202	76										\$0.260	18	51	252	180	145	21	1	1											
LUMBERMAN MAKERS.																																							
Massachusetts and Connecticut.....	4	117	7.4	1	1	3	25	62	16	9										\$0.390				2	11	12	42	50											
SHOE (GUM) MAKERS.																																							
Massachusetts and Connecticut.....	5	1,199	7.4	21	23	85	236	406	368	60										\$0.329	33	26	122	153	385	337	130	13											

RUBBER : FOOTWEAR.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

RUBBER: HOSE.

MALES.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—									Average earnings per hour worked.	Employees whose earnings per hour worked were—														
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.		12 and over.	Under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and over.
BRAIDERS.																												
One week:																												
Delaware, New Jersey, and eastern Pennsylvania.....	3	27	9.5				1	1	2	13	7	8		\$0.379			5	5	6	11								
Ohio, Michigan, and western Pennsylvania.....	1	14	8.4			6	4	2	2					.660							4	5	4	1				
Total.....	4	41	8.5			6	5	3	4	13	7	3		.475			5	5	6	11	4	5	4	1				
Two weeks and one-half month:																												
Ohio, Michigan, and western Pennsylvania.....	1	2	7.6					2						.425					1	1								
Grand total.....	5	43	8.4			6	5	5	4	13	7	3		.472			5	5	7	12	4	5	4	1				
CUTTERS, HAND OR KNIFE.																												
One week:																												
Massachusetts and Connecticut....	1	5	7.5					5						\$0.407						2	3							
Delaware, New Jersey, and eastern Pennsylvania.....	4	81	9.0			1	2	5	5	10	1	7		.545					2	6	9	6	1		1	5	1	
Ohio, Michigan, and western Pennsylvania.....	1	15	7.9					6	9					.655							1	1	10	3				
Total.....	6	51	8.5			1	2	16	14	10	1	7		.664					2	8	13	7	11	3	1	5	1	

Two weeks and one-half month:																						
Ohio, Michigan, and western Pennsylvania.....	1	15	7.9	1			6	7	1			.469	2	1	1	4	6	1				
Illinois and Wisconsin.....	1	2	7.8				1	1				.738				1					1	
Total.....	2	17	7.9	1			7	8	1			.801	2	1	1	5	6	1			1	
One month:																						
Ohio, Michigan, and western Pennsylvania.....	1	2	6.0				1	1				.566					2					
Grand total.....	9	70	8.3	1	1	3	24	22	10	2	7	.549	2	3	9	18	15	12	3	1	6	1

CUTTERS, MACHINE.

One week:																						
Massachusetts and Connecticut....	1	21	6.9				7	14				\$0.420									21	
Delaware, New Jersey, and eastern Pennsylvania.....	2	2	9.5						1	1		.489									2	
Total.....	3	23	7.1				7	14		1	1	.426									23	
Two weeks and one-half month:																						
Ohio, Michigan, and western Pennsylvania.....	1	16	8.1	1			2	3	5	1	3	.445			4	6	2	1				
Illinois and Wisconsin.....	1	5	9.6								5	.536				2	2	1				
Total.....	2	21	8.5	1			2	3	5	6	3	.467			4	10	5	2				
Grand total.....	5	44	7.8	1			9	17	5	7	4	.445			4	33	5	2				

MAKERS, HAND.

One week:																						
Massachusetts and Connecticut....	1	13	7.3	1		1	10	1				\$0.435			2	11						
Delaware, New Jersey, and eastern Pennsylvania.....	4	21	9.1	1					3	12	1	.480			3	7	11					
Ohio, Michigan, and western Pennsylvania.....	1	10	7.0			2	2	5	1			.780						2	4	3		1
Grand total.....	6	44	8.1	1	1	2	3	15	3	12	1	.339			5	18	11	2	4	3		1

RUBBER: ROSE.

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Two weeks and one-half month:																				
Ohio, Michigan, and western Pennsylvania.....	1	3	7.5																	
Illinois and Wisconsin.....	1	1	9.3					3		1									2	1
Total.....	2	4	8.0					3		1									2	1
Grand total.....	9	83	8.9	2	2	4	19	9	18	17	9	3	.439	1	16	54	7	2	1	

TUBE ROLLERS, WRAPPERS, AND STRIPPERS.

One week:																				
Delaware, New Jersey, and eastern Pennsylvania.....	1	5	10.0																	
Illinois and Wisconsin.....	1	6	8.1	1						2	3								3	1
Total.....	2	11	9.0	1						2	3								3	1
Two weeks and one-half month:																				
Ohio, Michigan, and western Pennsylvania.....	1	9	7.6							7	2									4
Grand total.....	3	20	8.4	1				7	2	7	3								3	1

VULCANIZERS.

One week:																				
Massachusetts and Connecticut.....	1	46	7.1	3	1			8	17	17										2
Delaware, New Jersey, and eastern Pennsylvania.....	3	68	9.6	2		2	1		4	26	15	17	1							5
Ohio, Michigan, and western Pennsylvania.....	1	65	7.1			3	8	16	15	20	3									6
Illinois and Wisconsin.....	2	42	8.9			1	1	1	1	20	11	5	2							9
Total.....	7	221	8.2	5	1	11	26	33	61	40	20	19	1	.549	7	37	78	23	24	17
Two weeks and one-half month:																				
Ohio, Michigan, and western Pennsylvania.....	1	84	8.0	3	1	4	10	15	29	14	7	1								8
Illinois and Wisconsin.....	1	46	8.2	1	3		4	8	14	11	4	1								1
Total.....	2	130	8.1	4	4	4	14	23	43	25	11	2	.486	1	9	16	48	37	15	4
Grand total.....	9	351	8.2	9	9	15	40	56	104	65	31	21	1	.525	1	16	53	126	60	39

RUBBER: MECHANICAL GOODS AND HOSE.

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

**SILK.
MALES.**

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.		14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.		
LABORERS, DYERHOUSE.																													
One week:																													
All States.....	4	219	8.1	18	4	3	7	12	101	43	80	.....	1	\$0.895	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Two weeks:																													
New Jersey.....	2	850	8.0	63	23	88	52	115	852	99	102	12	3	.410	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	2	207	7.8	26	5	17	16	36	128	64	4	2	9	.412	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	2	26	8.0	1	.....	.....	2	2	90	1	.....	.....	.....	.409	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	6	1192	7.9	90	28	55	70	158	500	164	106	14	12	.417	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	10	1411	8.0	108	32	58	77	165	601	207	136	14	13	.414	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LOOM FIXERS.																													
One week:																													
Connecticut.....	2	53	7.9	3	.....	1	2	2	41	4	.....	.....	.....	\$0.587	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	3	11	8.0	.....	1	.....	.....	.....	1	9	.....	.....	.....	.558	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	4	84	8.7	.....	.....	.....	.....	.....	14	20	.....	.....	.....	.530	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	9	99	8.2	3	1	1	2	2	64	25	.....	.....	.....	.564	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Two weeks:																													
New Jersey.....	5	45	8.1	.....	.....	1	2	11	27	1	3	.....	.....	.589	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	3	16	8.7	.....	.....	.....	.....	.....	1	9	5	.....	.....	.491	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	4	47	9.0	.....	.....	.....	.....	.....	1	8	42	1	.....	.501	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	3	21	9.0	.....	.....	.....	.....	.....	.....	.....	21	.....	.....	.559	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	3	52	8.3	.....	.....	2	.....	.....	1	2	43	4	.....	.537	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	18	181	8.6	2	1	3	15	82	73	4	1	.537
Grand total.....	27	279	8.4	3	3	2	5	17	146	98	4	1546

SILK.

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AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Concluded.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—												
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 14 cts.	14 and under 16 cts.		16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.		
REELERS.																													
Two weeks:																													
New Jersey.....	3	17	6.7	3	2		2	3	4	2				1	\$0.279			1	1	3	3	8	1						
Pennsylvania.....	2	2	7.7				1			1					.252					1	1								
Other States.....	1	1	15.1											1	.296														
Total.....	6	20	7.3	3	2		3	3	4	3				2	.277			1	1	4	5	8	1						
SPINNERS.																													
Two weeks:																													
Massachusetts.....	2	17	7.3	2	1		1	3	4	6				7	\$0.285			2	4	6	2								
New Jersey.....	2	35	9.2	3	2		1	2	5	6		6	3	7	.476							3	15	8	9				
Pennsylvania.....	2	25	6.2	6		3	3	7	5			1			.206	2	4	5	4	2	6	1							
Other States.....	1	1	12.5											1	.329						1								
Total.....	7	78	7.9	11	1	5	5	12	14	12		7	3	8	.355	2	4	5	6	6	12	4	3	19	8	9			
TWISTERS-IN.																													
One week:																													
Connecticut.....	2	31	7.6	2		2	2	2	21	2					\$0.462						3	4	3	7	8	6			
New York.....	3	5	8.7						3	2					.427							2	2	8	1				
Other States.....	2	14	8.3				2	2	2	8					.317		1		2	8			8						
Total.....	7	50	7.9	2		2	4	4	26	12					.418		1		2	3	3	4	5	17	9	6			

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

MALES—Continued.

Pay-roll period and locality.	Number of establishments.	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—											Average earnings per hour worked.	Employees whose earnings per hour worked were—													
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 20 cts.		20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and over.		
GRINDER HANDS AND OPERATORS.																													
One week:																													
Connecticut.....	3	44	8.4	1	1	.....	1	3	13	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	2	10	7.5	.....	2	.....	.....	.....	2	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan.....	2	76	8.1	3	.....	2	9	12	31	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	2	9	8.1	.....	.....	.....	.....	2	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	3	49	8.8	.....	.....	1	.....	5	21	19	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	2	32	8.8	.....	.....	.....	1	2	3	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	1	9.0	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	15	221	8.4	6	1	3	11	24	74	99	3
Two weeks and one-half month:																													
Illinois.....	3	35	8.1	5	1	2	4	6	3	0	2	1
Pennsylvania.....	3	5	7.2	3	1	1
Other States.....	1	7	10.0	5	1	1
Total.....	7	47	8.3	5	1	2	3	5	6	14	7	3	1
Grand total.....	22	268	8.4	11	2	5	14	29	80	113	10	3	1

Two weeks and one-half month:																			
Illinois.....	3	49	8.9	8	.....	1	4	5	20	16	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	3	41	6.1	8	.....	6	28	1	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	18	9.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	7	108	7.9	6	.....	6	39	5	12	28	16	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	21	337	7.9	14	4	9	47	34	160	53	16	.....	.....	.....	.....	.....	.....	.....	.....

ASSEMBLERS (PART) AND WELDERS.

One week:																			
Connecticut.....	8	205	8.1	8	4	7	20	85	46	90	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	2	26	7.9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan.....	2	64	7.4	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	3	85	8.4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	2	52	7.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	4	65	8.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	16	507	8.0	9	8	14	25	69	248	124	.....	.....	.....	.....	.....	.....	.....	.....	.....
Two weeks and one-half month:																			
Illinois.....	3	97	8.9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	2	65	6.0	7	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	1	49	8.5	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	6	211	7.9	17	4	12	47	6	19	55	51	.....	.....	.....	.....	.....	.....	.....	.....
Grand total.....	22	718	8.0	26	12	26	82	75	267	179	51	.....	.....	.....	.....	.....	.....	.....	.....

DRILL-PRESS HANDS AND OPERATORS.

One week:																			
Connecticut.....	2	57	7.8	2	2	1	3	5	88	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	2	14	7.2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	2	116	7.9	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	3	103	7.8	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	6	117	7.7	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	15	407	7.8	14	7	5	20	53	271	27	.....	.....	.....	.....	.....	.....	.....	.....	.....

TYPEWRITERS, ADDING MACHINES, AND CASH REGISTERS. 503

AVERAGE AND CLASSIFIED HOURS WORKED PER WEEK DAY AND EARNINGS PER HOUR WORKED, BY SEX AND OCCUPATION OF EMPLOYEES, PAY-ROLL PERIOD, AND LOCALITY—Continued.

FEMALES—Continued.

Pay-roll period and locality.	Number of establishments	Number of employees.	Average hours worked per week day.	Employees whose average hours worked per week day for the pay-roll period were—												Average earnings per hour worked.	Employees whose earnings per hour worked were—										
				Under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and over.	Under 16 cts.	16 and under 18 cts.		18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 35 cts.	35 and under 40 cts.	40 and under 45 cts.	45 and under 60 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 cts. and over.

DRILL-PRESS HANDS AND OPERATORS—Concluded.

Two weeks and one-half month:																													
Illinois.....	3	53	8.9	1			4	1	13	20	14					80.277	1		2	13	17	16	2	2					
Pennsylvania.....	3	67	6.3	5	6	7	28	19	2							.218	1	28	6	13	8	7	3		1				
Other States.....	1	20	9.2		1				2	4						.227			4	8	4	2							
Total.....	7	140	7.7	6	7	7	32	22	19	33	14					.242	2	30	12	34	29	25	5	2	1				
Grand total.....	22	547	7.7	20	14	12	62	75	290	60	14					.286	3	80	16	84	164	129	66	39	11	5			

FITTERS, STRAIGHTENERS, AND FILERS.

One week:																													
Connecticut.....	3	58	7.9	3			6	11	24	14						80.312				7	25	10	9	7					
New York.....	3	37	8.1			1		6	29	1						.329				5	11	9	5	4					
Ohio.....	2	23	7.5	2			1		20							.331				4	4	5	6	1	2				
Other States.....	6	305	6.5	59	16	7	35	25	161	2						.325			4	15	131	39	46	48	20	1	2		
Total.....	13	423	6.9	64	16	8	42	42	234	17						.324			4	31	171	63	66	60	23	5			
Two weeks and one-half month:																													
Illinois.....	3	35	9.0				1	5	6	14	9					.285				3	7	8	14	3					
Other States.....	2	11	8.1	1		1		1	1	7						.225		2			6	3							
Total.....	5	46	8.5	1		1	1	6	7	21	9					.271		2		3	13	11	14	3					
Grand total.....	18	469	7.1	65	16	9	43	48	241	38	9					.319		2	7	44	182	77	69	60	23	5			

