#### UNITED STATES DEPARTMENT OF LABOR

Frances Perkins, Secretary

BUREAU OF LABOR STATISTICS Isador Lubin, Commissioner (on leave) A. F. Hinrichs, Acting Commissioner

Hours and Earnings in the United States, 1932-40 With Supplement for 1941, Page 135

By ALICE OLENIN and THOMAS F. CORCORAN

of the

DIVISION OF EMPLOYMENT STATISTICS

Lewis E. Talbert, Chief



Bulletin No. 697

- NOTE -

To economize in the use of paper and printing during the war, the Bureau of Labor Statistics will discontinue the practice of placing heavy paper covers on its bulletins, except where conditions require them.

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## Letter of Transmittal

United States Department of Labor,
Bureau of Labor Statistics,
Washington, D. C., June 21, 1941.

The Secretary of Labor:

I have the honor to transmit herewith a report on hours and earnings in the United States, 1932–40.

This work was directed and the report prepared by Alice Olenin and Thomas F. Corcoran, under the general direction of Lewis E. Talbert, Chief of the Bureau's Division of Employment Statistics. The compilation of this material and much of the research work was accomplished by Irvin W. Schmidt, assisted by Ruth Newman, Margaret V. V. Buffum, and Joseph A. Vigness, while Theodore Westerman and Thomas F. Mosimann rendered valuable assistance in connection with manufacturing industries and Susan T. Waite and Joseph F. Bober in nonmanufacturing industries. Harrison F. Houghton assisted with the preparation of the text.

The Bureau's regular staff was augmented by additional clerical assistance made available through the District of Columbia W. P. A., which aided in compiling and assembling the data contained in this publication.

Respectfully submitted.

A. F. Hinrichs, Acting Commissioner.

Hon. Frances Perkins, Secretary of Labor.

V

# Bulletin No. 697 of the

# United States Bureau of Labor Statistics

# Hours and Earnings in the United States, 1932-40

# Chapter I

# Movements of Hours and Earnings, 1932–40

The monthly compilations of data on average weekly and hourly earnings and average weekly hours of work in 90 individual manufacturing and 16 nonmanufacturing industries were begun by the Bureau of Labor Statistics in 1932, almost at the low point of the depression in both employment and earnings. Since that time hoursand-earnings averages have been published each month in the Monthly Labor Review and the Employment and Pay Rolls pamphlet. They are assembled for the first time in this publication in convenient form for analysis and comparison, by months and by years, from 1932 to 1940, inclusive. This comprehensive presentation of the information also permits the inclusion of revisions as well as corrections in the figures previously published.

Averages for combined groups of industries fail to reveal many highly important variations between individual industries, just as averages for individual industries do not indicate equally important differences between individual establishments and between individual employees of the same establishment. It should be pointed out, also, that although industry averages of hourly and weekly earnings and hours worked are considered adequate for measuring levels and trends, they may vary somewhat from averages computed from special industry surveys. In these surveys it is possible to give more adequate consideration to such factors as size and type of plant,

<sup>&</sup>lt;sup>1</sup> Recent publications of the Bureau of Labor Statistics relative to the hours and earnings of industrial workers include: Hours and Earnings Before and After the N. R. A., Monthly Labor Review, January 1937 (reprinted as Serial No. R. 496); Average Hourly Earnings in Manufacturing, 1933 to 1936, Monthly Labor Review, April 1937 (reprinted as Serial No. R. 542); Work and Wages in 1939, Monthly Labor Review, March 1940 (reprinted as Serial No. R. 1088); Wages, Hours, and Productivity of Industrial Labor, 1909 to 1939, Monthly Labor Review, September 1940 (reprinted as Serial No. R. 1150); Employment and Earnings in 1940, Monthly Labor Review, March 1941 (reprinted as Serial No. R. 1269); and Average Weekly Hours in Manufacturing, October-November 1940, Monthly Labor Review, April 1941. Two important monographs concerning hours and earnings were published in 1940 by the Temporary National Economic Committee in cooperation with the Bureau of Labor Statistics: Monograph No. 5, Industrial Wage Rates, Labor Costs, and Price Policies, and Monograph No. 14, Hourly Earnings of Employees in Large and Small Enterprises.

unionization, corporate affiliation, size of community, regional location, and occupational coverage. Therefore, an industry average shown in this report may differ from the average for the same industry obtained in a special wage survey by the Bureau of Labor Statistics because of such circumstances as differences in the period covered or the avoidance in the special survey of abnormal or exceptional pay-roll periods.

Before the inauguration of the regular monthly series of reports herein summarized, the Bureau of Labor Statistics had secured wage-and-hour data periodically through field representatives for a number of industries of major importance. These special field surveys were continued after 1932 at less regular intervals with a broader range of industries and for somewhat different purposes. The great amount of work required for these intensive industry surveys has so far prevented the Bureau from compiling such detailed data for all industries or for any one industry at short intervals.

The methods used in the compilation of the hours-and-earnings data contained in this bulletin, the scope of the Bureau's monthly employment and pay-roll surveys, sample adequacy, and the limitations of the figures presented, are discussed in chapter II.

## Comparison of 1932 and 1940

In 1940 wage earners in manufacturing industries in the United States as a whole earned an average of 67.0 cents per hour, according to data compiled by the Bureau of Labor Statistics. Measured from 1932, the first year for which data were compiled on a monthly basis, this represented an increase of 46 percent over the average hourly earnings of 45.8 cents shown for that year. The average number of hours worked per week by factory employees in 1940 was 38.1, a negligible decrease from the 1932 average of 38.2 hours. These hours and hourly earnings, as explained under "Scope and methods," page 34, are weighted averages based on the relative importance of the various industries included in the survey. The unweighted weekly earnings of these workers in 1940 averaged \$26.11 as compared with an average of \$17.86 in 1932. Thus, the many forces at work in the industrial economy between 1932 and 1940, including more full-time employment in the higher-paid industries, higher wage rates resulting from collective agreements, and minimum hourly rates of pay and overtime premiums established by legislation, resulted in substantially larger weekly earnings to the average factory wage earner.

Among the nonmanufacturing industries which report to the Bureau of Labor Statistics, the increase in the average hourly earnings of bituminous-coal miners was the most outstanding, the 1940 average of 88.3 cents representing a rise of 70 percent over the 1932 average

of 52.0 cents. The average hours worked per week in this industry showed a small increase over this period—27.2 hours in 1932 as compared to 28.1 hours in 1940. Average weekly earnings of bituminous-coal miners in 1940 amounted to \$24.71, whereas in 1932 they were \$13.91, an increase of 78 percent.

Average hourly earnings in 1940 in other mining industries surveyed were well above the averages shown for 1932. Employees in anthracite mines averaged 92.4 cents per hour in 1940, an increase of 12 percent over the 1932 figures; in metal mining they averaged 73.3 cents per hour in 1940, an increase of about 48 percent over 1932; and in the quarrying and nonmetallic mining industry workers earned 56.8 cents per hour in 1940, an increase of 28 percent over the 1932 The average weekly hours (27.2) in anthracite mining in 1940 fell below the 1932 level of 30.3 hours. On the other hand, average hours in 1940 for both the metalliferous and the quarrying and nonmetallic mining industries were over 6 percent above those in 1932, the 1940 figures indicating 40.9 and 39.3 hours, respectively. Adequate data for the crude-petroleum-production industry are not available prior to 1935. Average hourly earnings and average hours in this industry in 1940, however, showed increases over the averages for 1935. Average weekly earnings in 1940 in all of the mining industries except anthracite were well above those for 1932. anthracite there was a slight decrease of 0.2 percent over the interval, the decrease in hours worked offsetting the gain in hourly earnings.

Employees in the electric light and power and street railway and motorbus industries of the public-utilities group surveyed also received higher average hourly pay in 1940 than in 1932. While averages for these industries prior to 1938 are not strictly comparable with later data, since the figures for 1938 and subsequent years exclude corporation officers, executives, and other employees whose duties are mainly supervisory, a substantial increase is indicated when the figures are adjusted for the change in employee classification. Average hours in these industries in 1940 were lower than in 1932 while average weekly earnings were higher. Data relating to average hours of work per week and average hourly earnings for telephone and telegraph are not available prior to 1938, those for wholesale trade are not available prior to 1935, and for retail trade, hotels, laundries, dyeing and cleaning establishments, and private building construction, they are not available prior to 1934. For the most part, the levels of average hourly and weekly earnings in 1940 in these industries were above those for the earliest year shown. The average weekly earnings of employees in insurance and brokerage companies in 1940 showed slight changes from those for 1932, according to the Bureau's records. Here again, however, direct comparison cannot be made because of the inclusion of corporation officers, executives, and other supervisory

employees in the figures prior to 1938. Average hours and average hourly earnings data are not available for either brokerage or insurance employees.

# General Movements of Hours and Earnings, 1932-40

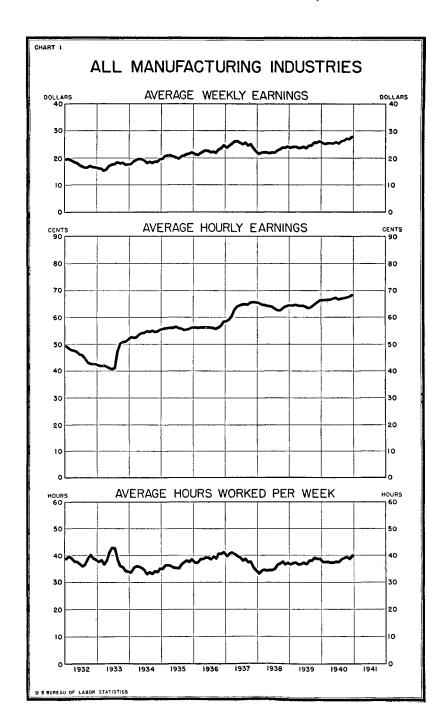
In industry at large, two major upward movements in average hourly earnings occurred during the period covered by this report, one in the summer and early fall months of 1933, mainly as a result of the President's Reemployment Agreement and the provisions of the N. R. A. codes, and the other in the late months of 1936 and early months of 1937, when wage increases were widespread. The second general rise was followed by a slight recession during the first 8 months of 1938, although the level of hourly earnings of factory workers (see chart 1) remained relatively high in comparison with other indices. Hourly earnings began to move upward again in September 1939, due primarily to increased activity in the durable-goods industries, and by December 1940, when the National Defense effort was characterized by overtime hours at premium rates in many key defense industries, hourly earnings had reached 68.3 cents per hour, the highest level up to that time.

Average weekly hours in manufacturing reached 41.1 in December 1936, the highest figure in recent years except for the brief period in 1933, prior to the introduction of N. R. A. codes. By January 1938, however, factory hours had receded on an average to 33.3 per week. Improvement in conditions beginning in the fall of 1938 and continuing through 1939 and 1940 resulted in substantial increases in hours worked and by December 1940, when overtime conditions prevailed in many defense industries, factory hours reached an average of 39.8 per week. Small reductions in average hours worked per week were noted in November 1938 and again in November 1939 and 1940, partly as a result of the establishment of maximum hours and overtime pay under the Fair Labor Standards Act. The effects of this law are more apparent, however, on nondurable industries in which exceptionally long hours were worked.<sup>2</sup>

# Changes in Selected Industries and Industry Groups

The following charts present graphic comparisons of monthly movements of average weekly earnings, average hourly earnings, and average hours worked per week in selected industries and industry groups. Data are shown from 1932 to 1940 in a number of industries, and from 1933, 1934, or 1935 to 1940 in others for which data for the earlier periods were not considered adequate for presentation. The

<sup>&</sup>lt;sup>2</sup> See Work and Wages in 1939, Monthly Labor Review, March 1940 (reprinted as Serial No. R. 1088); also Employment and Earnings in 1940, Monthly Labor Review, March 1941 (reprinted as Serial No. R. 1269).



detailed data on which these charts are based appear in tables 5, 6, 7, and 8 at the end of this bulletin. Owing to the wide field covered, a detailed analysis of the significant changes shown in each chart is not feasible. Attention, however, will be called to some of the highlights. Only a few industries have been selected for graphic presentation. In most cases, these few were chosen with a view to presenting a cross section of all industry surveyed by the Bureau, i. e., manufacturing and nonmanufacturing, durable goods and nondurable goods, high-paid and low-paid industries, and key industries in the National Defense program. In some cases the selected industries illustrate the effects of recent legislation on industry averages (see cotton goods and cottonseed—oil, cake, and meal).

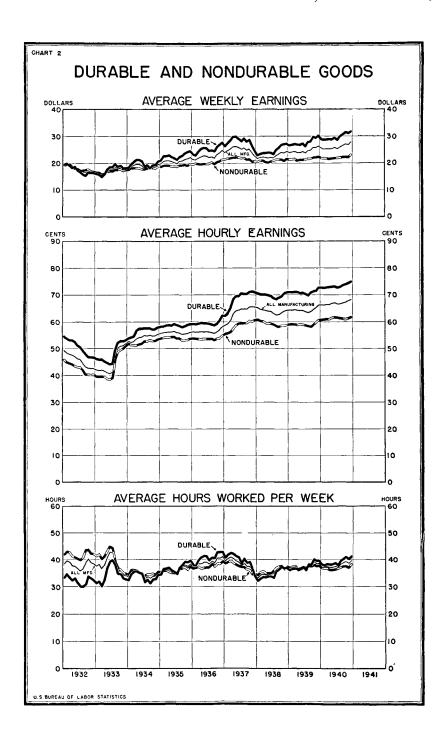
#### Durable and Nondurable Goods

The influence exerted on the movements of hours and hourly earnings in total manufacturing by the fluctuations of the two components, the durable- and nondurable-goods groups, is graphically presented in chart 2. The contrast between the movements of hours worked in these two groups is striking. Reduction of hours in many of the nondurable-goods industries as a result of the N. R. A. codes in the summer of 1933 and the rise of production in durable-goods industries brought the two levels into closer conformity until they became practically identical early in 1935. By December 1936, when industrial activity had increased sharply, especially in the heavy industries, the workweek in the durable-goods group rose to an average of 42.9 hours, the highest level reached during the period 1932-40. Many collective agreements signed in 1937 made provisions for a 40-hour maximum workweek and some of these contracts established a workweek of less than 40 hours. Most agreements tended to regulate rather than prohibit overtime work.3

In October 1939, the allocation of French and British orders for materials, particularly machine tools, was reflected by sharply increased weekly hours. By December of that year, average hours in durable-goods industries had reached 39.6 as against 37.1 in December 1938. Over the same interval, hours in nondurable-goods industries showed but slight change—37.5 in December 1938 to 37.7 in December 1939.

The first significant rise in average weekly hours in durable goods as a result of expenditures for national defense was noted in August 1940. As the defense program unfolded, the need to effect a rapid expansion of output led to a lengthening of the workweek in the key defense industries, even though many plants were required to pay premium rates for overtime hours under the terms of collective agree-

 $<sup>^3</sup>$  Monthly Labor Review, February 1938 (pp. 341–348), Hours of Work Provided in Collective Agreements in 1937.



ments or those of the Fair Labor Standards Act. Labor shortages in some occupations and localities contributed to the increase in hours. Such important industries as aircraft, shipbuilding, machine tools, aluminum manufactures, engines and turbines, and electrical machinery reported widespread use of overtime in order to meet delivery schedules on defense contracts. By December 1940, weekly hours in the durable-goods group had reached 41.2, a general average in excess of the Fair Labor Standards individual maximum (without extra compensation) established in October 24, 1940.

The consistency of trends in average hourly earnings in the durable-and nondurable-goods industries and their effect on earnings in all manufacturing are also shown in chart 2. Earnings in both groups tend to move uniformly. Both durable and nondurable goods reflect the upswing in rates of wages in 1933–34 and again in 1936–37, with a general leveling off after each of these rises. Workers in durable goods, however, generally profited more from wage increases during 1937. Average hourly earnings in the durable-goods industries increased 16.9 percent from 1936 to 1938 as against an increase of 10.4 percent in the nondurable industries over the same period. Few changes in the general averages were recorded during 1938 and 1939 with the result that the levels at the end of 1939 were not significantly different from levels at the beginning of 1938.

During 1940, hourly earnings in most durable-goods industries showed sizeable increases. Changes in rates of pay had comparatively little to do with the rise. Two important factors contributed to the increase in hourly earnings in durable-goods industries: (1) The large increase in the numbers of workers employed in the high-wage industries, such as iron and steel automobiles, and shipbuilding; and (2) the increase in overtime payable at premium rates. After October 24, 1940, under the Fair Labor Standards Act, the number of hours payable at straight-time rates was limited to 40 per week. It was estimated that this change affected about 2,650,000 wage earners in any week of average activity. It was, however, further estimated that as many as 700,000 of these workers were already being paid time and a half for overtime when the normal hours were reduced from 42 to 40.5

Average hourly earnings in the nondurable-goods industries were 61.7 cents in December 1940 as against 60.5 cents in December 1939. These earnings were affected to some degree by the applications of recommendations of industry committees under the Fair Labor Standards Act. Although there was no general increase in the minimum rate in 1940, orders effective in 1940 were issued for the following

<sup>&</sup>lt;sup>4</sup> See Extent of Week End Shut-Downs in Selected Defense Industries, Monthly Labor Review, March 1941 (reprinted as Serial No. R. 1270).

<sup>&</sup>lt;sup>5</sup> See Employment and Earnings in 1947, Monthly Labor Review, March 1941 (reprinted as Serial No. R. 1269).

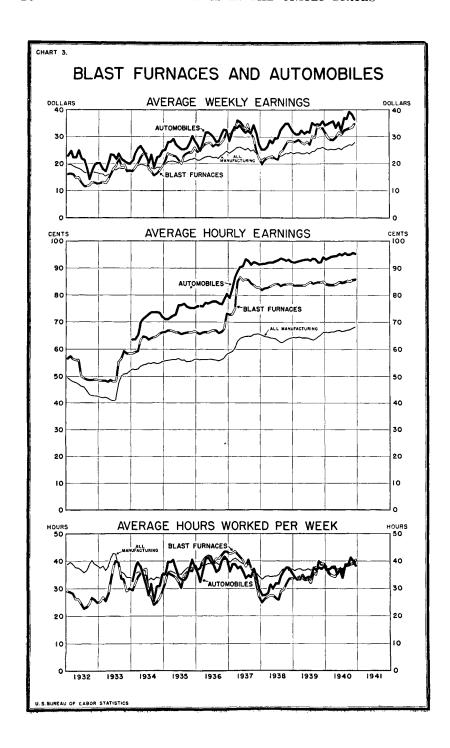
industries: January 15, millinery, with a minimum of 40.0 cents an hour; April 29, boots and shoes, 35.0 cents; May 6, knitted underwear and commercial knitting, 33.5 cents; June 17, woolen textiles, 36.0 cents; July 1, knitted outerwear, 35.0 cents; July 1, fur-felt hats, 40.0 cents; July 15, 26 branches of apparel manufacturing, minimum rates ranging from 32.5 to 40.0 cents; September 16, leather, 40.0 cents; and September 16, pulp and primary paper products, 40.0 cents. The estimated number of workers whose wages were increased by these orders ranged from 2,700 in the leather industry to approximately 200,000 in the apparel group.

Previous orders effective on October 24, 1939, provided a minimum wage of 32.5 cents an hour in the textile industry (except wool) and the seamless branch of the hosiery industry, and for a minimum wage of 40.0 cents in the full-fashioned branch of the hosiery industry.

# Blast Furnaces, Steel Works, and Rolling Mills; Automobiles

The fluctuations of hours and earnings in two important durablegoods industries, blast furnaces, steel works, and rolling mills, and automobiles—the largest consumer of steel products—are shown in chart 3. The similarity of trends in weekly hours in these industries and also the higher level of average hourly and weekly earnings in the automobile industry, as well as the greater seasonality of the latter industry, are clearly portrayed in this chart. Average weekly earnings in blast furnaces rose from a depression low of \$11.52 in July 1932 to an all-time high of \$36.07 in April 1937. After decreasing sharply through the 1937-38 recession, weekly earnings rose to \$33.91 in October 1939, due primacily to the stimulus given to heavy industry by the European War, and rose further to \$34.65 in December 1940 as a result of National Defense orders. Weekly earnings in the automobile industry reached the highest figure shown (\$39.25) in October 1940, contrasted with the low average of \$14.14 in September 1932. The figures for the automobile industry relate to employees engaged in the production of motor vehicles and motor-vehicle bodies and parts as well as those employed in certain integrated plant departments engaged in the manufacture of basic materials.

Average hourly earnings and average hours per week by months are not available for the automobile industry for years prior to 1934. The greatest rise in hourly earnings in both automobiles and blast furnaces, steel works, and rolling mills occurred between October 1936 and July 1937. In the latter alone, during this period, wage increases affecting approximately 150,000 wage earners were reported to the Bureau. Collective agreements in both industries negotiated in 1937 and renewed periodically have tended to keep hourly earnings at or above the 1937 level.



Average weekly hours in the automobile industry have a distinct seasonal pattern, whereas those for blast furnaces show but slight seasonal fluctuation, being affected more by the placement of orders as conditions warrant. Average hours in blast furnaces reached 43.5 in late 1936 and early 1937. In the summer of 1937, average hours fell substantially as a result of strikes, which at one time involved over 100,000 employees in the industry. Sharp curtailment of operations during the latter half of 1937 resulted in further declines, and by January 1938 an average of only 24.9 hours per week was reported. The general average did not return to the scheduled 40-hours-perweek level until October 1939, when the industry was operating near capacity. The average fell below this level, however, in the early months of 1940, dropping to 34.4 hours in April. National Defense contracts awarded in June 1940 and later months made unprecedented demands upon the man power of the steel industry. By December, therefore, when operations were close to theoretical capacity, hours in the industry were at 40.4. This increase in hours was coincident with a sharp rise in employment.

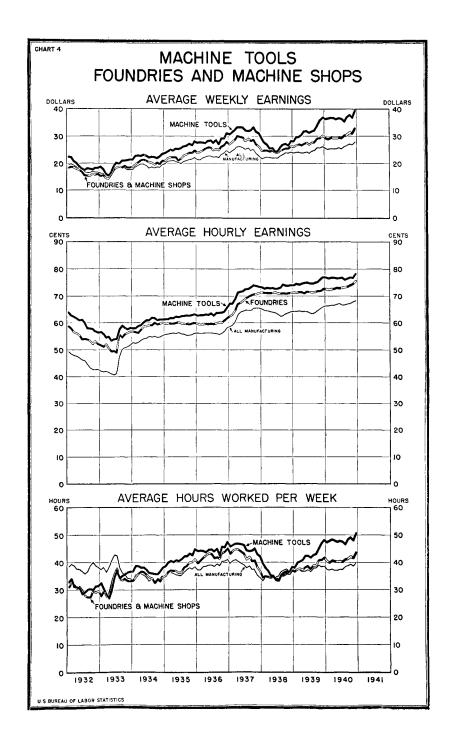
Average hours in the automobile industry were substantially below 40 per week from December 1936 until October 1940, when they rose to 41.3. The December 1940 figure (38.2) was the highest December level since 1936. Employment in December 1940 was also at the highest December level on record.

# Foundries and Machine Shops; Machine Tools

Chart 4 shows the movements of average weekly earnings, average hourly earnings, and average hours per week in two other closely related durable-goods industries-foundries and machine shops,6 and machine tools, key industries in the National Defense program. Neither of these industries shows more than slight seasonal fluctuations. In fact, the movements of earnings in the foundries and machineshops industry bear an impressive similarity to the movements of earnings in all durable-goods industries combined. Wage earners in the more highly specialized machine-tool industry received more pay than those in the foundries and machine-shops industry and in general worked longer hours per week. The increase in weekly earnings in machine tools from \$24.26 in July 1938 to \$39.56 in December 1940, a rise of about 63 percent, serves to emphasize the "boom" character of conditions in the industry at the end of 1940. Over the same period weekly earnings in foundries and machine shops rose from \$23.99 to \$32.85, an increase of 37 percent. It is noteworthy, moreover,

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<sup>&</sup>lt;sup>6</sup> The foundries and machine-shops industry as classified by the Bureau of Labor Statistics includes establishments manufacturing cranes and dredging machinery, boiler-shop products, foundry products, and machinery and machine-shop products.



that in December 1940 average hours worked per week in machinetool plants were 50.6, substantially in excess of the 40 hours set by the Fair Labor Standards Act as the level where overtime pay shall begin.

A survey of the extent of the so-called week-end blackout in the machine-tool industry made during the midweek of December showed that 91 percent of the wage earners in the industry were working overtime. The average number of overtime hours per overtime worker was in excess of 11 hours during the week reported. Workers in some plants were averaging as high as 60 hours per week.<sup>7</sup> The shortage of skilled workers trained for the production of highly specialized precision machine tools, such as turret lathes, planers, and shapers, made firms resort to overtime in order to meet delivery schedules.<sup>8</sup> The weekly pay rolls in this industry in December 1940 were approximately three times as great as in December 1938.

## Aircraft and Shipbuilding

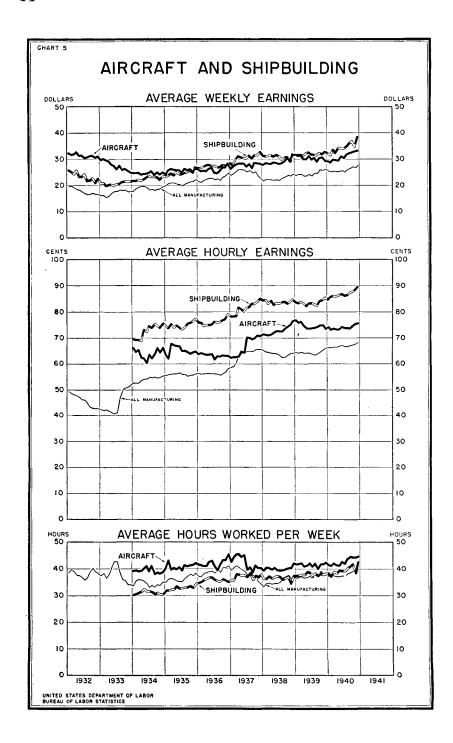
The movements of hours and earnings in two key defense industries, aircraft (exclusive of aeroengines) and shipbuilding, are shown in chart 5. Monthly data relative to hours and hourly earnings are not available for these industries prior to 1935. The rapid growth of the aircraft industry as a result of the European War has been reflected in sharp increases in employment and pay rolls. During the year 1940, employment increased from 63,700 wage earners in January to 131,200 in December. Weekly pay rolls increased from \$1,846,000 to \$4,499,000 over the same period.<sup>9</sup>

The movements of hours and earnings in the aircraft industry, however, have been fairly steady over the past several years. Hours per week in December 1940 (44.6) were actually lower than in June 1937 (44.9), prior to the Fair Labor Standards Act. Hourly earnings of 75.7 cents in December 1940 were lower than the 76.5 figure reported The average weekly earnings of \$31.40 in 1940 in December 1938. were virtually at the 1932 level (\$31.42). Several factors were involved in the relatively slight change in earnings levels—the establishment of new aircraft plants in areas where wage levels are lower, the hiring of a huge number of new workers at entrance rates, and the expansion of plants into volume production with vastly improved technology permitting a wider use of unskilled or semiskilled workers on jobs previously handled by skilled workers only. The lower level of hours in aircraft in 1940 (43.2) as compared with hours in the machine-tool industry (48.2) indicates that airplane plants have been able to secure

<sup>&</sup>lt;sup>7</sup> See note 4, p. 8.

<sup>§</sup> See Estimated Labor Requirements for the Machine-Tool Industry Under the National Defense Program, Bureau of Labor Statistics, April 1941 (mimeographed release).

<sup>9</sup> See Expansion of Aircrait Industry to Meet War Demands, Monthly Labor Review, February 1941.



new workers on a scale not possible in an industry such as machine tools requiring a large proportion of highly specialized skills.

In private shipyards, average weekly earnings in 1940 were \$34.81 compared with \$23.62 in 1932, an increase of 47.4 percent. Average hours and average hourly earnings in the industry have risen steadily since 1934; hours reached 42.6 in December 1940 and hourly earnings 89.5 cents, the highest levels on record. During 1940, employment in private shipyards increased from 74,800 wage earners in January to 120,200 in December, as thousands of new workers were called in to speed the Government's 5-billion-dollar shipbuilding program. A special survey of the shipbuilding industry covering the midweek of December 1940 showed that 62 percent of the wage earners were averaging in excess of 11 hours overtime. Moreover, an extensive building program was being undertaken under Government direction to increase the number of shipways. 11

## Lumber; Paper and Pulp

The comparison of wages and hours in the lumber (sawmills) and the paper and pulp industries is shown in chart 6. The average-hourly earnings curves reveal the substantial increases in these industries since 1932. In the sawmill industry hourly earnings rose from a depression low of 24.9 cents in June 1933 to 50.7 cents in December 1940, and hourly earnings in the paper and pulp industry rose from 39.9 cents in June 1933 to 66.0 cents in December 1940.

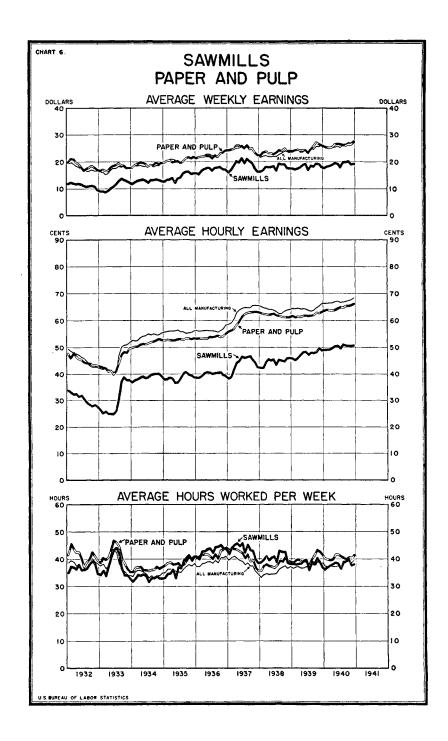
The strike affecting approximately 32,000 workers in the lumber industry on the Pacific coast in May 1935 is reflected in the level of average weekly hours—most of the workers affected were paid on a monthly basis and were employed part of the month. As a result, average hours in the industry dropped to 33.0. Since the 1937 high of 45.8 hours in June, average hours in the sawmill industry have remained substantially below that figure. In December 1940 the average was 38.0 hours.

#### Cottonseed-Oil, Cake, and Meal; Fertilizers

Data for cottonseed—oil, cake, and meal, and fertilizers, two low-wage nondurable-goods industries in the chemical group, are graphically presented in chart 7. That wage earners in the former benefited by the Fair Labor Standards Act is apparent from the rise shown in the average-hourly-earnings curve in November 1938 and November 1939. Average hourly earnings in this industry increased from 25.2 cents in October 1938 to 28.8 cents in November 1938, and from 28.6 cents in October 1939 to 33.0 cents in November of that year. They

<sup>&</sup>lt;sup>10</sup> See note 4, p. 8.

<sup>&</sup>lt;sup>11</sup> Labor Requirements for Shipbuilding Industry Under Defense Program, Monthly Labor Review, March 1941.



rose slightly above this level in 1940, reaching a high of 34.7 cents in September. Moreover, this increase in the hourly rate was reflected in larger weekly earnings—the \$15.60 average-weekly-earnings figure in November 1939 marking the first time that average weekly earnings in this industry had passed the \$15 level, according to the Bureau's records. By December 1940 average weekly earnings had reached \$16.08, the highest shown for this industry. Average hours are comparatively high, standing, for example, at 46.8 in December 1940. Some operations in this industry are exempted from the hours provisions of the Fair Labor Standards Act. The seasonal demands in the cottonseed-oil industry, and also in the fertilizer industry are reflected in the monthly movements of average hours.

Average hourly earnings and average hours per week for the fertilizer industry are not available by months prior to 1935. Annual averages indicate, however, that hourly earnings in this industry have increased substantially since 1933, when they averaged 26.5 cents as compared with the average of 43.0 cents for 1940. The seasonal decreases in hourly earnings in the fertilizer industry in the spring months are due primarily to the hiring of large numbers of common laborers during the peak shipping season. As these low-paid workers are released, the level of earnings rises accordingly.

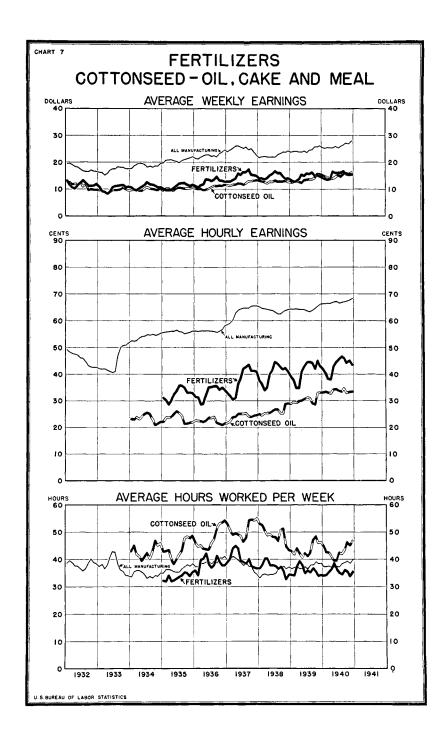
## Cotton Goods; Woolen and Worsted Goods

Movements of hours and earnings in two important textile industries—cotton goods and woolen and worsted goods—have been portrayed in chart 8. The generally lower level of weekly earnings in the cotton-goods industry is readily apparent, as is the tendency, particularly of hourly earnings, to move uniformly in the two industries. The two general upward movements in hourly earnings which occurred throughout all industry in 1933 and again in 1936–37 were experienced in the textiles. The 32½ cents per hour minimum for textiles established by administrative order under the Fair Labor Standards Act on October 24, 1939, is reflected in the rise in average hourly earnings in the cotton-goods industry from 38.4 cents in October to 41.0 cents in November.

The precipitous downward shift in the levels of hours worked in cotton and in woolen and worsted textile mills in August 1933 and subsequent months as the result of N. R. A. codes, and the failure of these averages to return to their former levels after the N. R. A. codes were invalidated, are illustrated in chart 8.<sup>12</sup>

The serious effect of the textile strike in the summer of 1934 is also shown by the movements of average hours. Part-time operation as a result of decreased production was the cause of the decline of hours

<sup>&</sup>lt;sup>12</sup> See Wage Rates and Weekly Earnings in the Cotton Textile Industry, 1933-34, Monthly Labor Review, March 1935 (reprinted as Serial No. R. 225).



worked in both cotton and woolen goods in late 1937 and early 1938. The upswing in weekly hours immediately following this period placed the length of the workweek on a level which has since been fairly well maintained. In December 1940 average weekly hours in cotton mills reached 38.0 while in woolen and worsted mills they were 38.9.

## Slaughtering and Meat Packing; Bread and Bakery Products

A comparison of movements in two relatively stable consumers' goods industries is shown in chart 9. Average hourly earnings and average hours worked per week for the bread and bakery products industry are not available prior to 1934. The effect of the meat packing industry code (effective August 1, 1933, in response to the President's Reemployment Agreement) on hourly earnings and hours per week in this industry is quite apparent. The general rise in hourly earnings and the general decrease in hours worked in early 1937 were the results of widespread wage adjustments and collective agreements. In March 1937 alone, 72 meat-packing firms employing approximately 50,000 workers reported wage increases averaging about 15 percent. Since that time, there has been but slight change in the level of hourly or weekly earnings in this industry.<sup>13</sup>

Average hourly earnings in the bread and bakery products industry have shown a steady increase since data first became available. There have been numerous wage increases to small numbers of workers month by month, with most wage earners affected during 1937. In December 1940 hourly earnings in the industry were at 64.4 cents, the highest figure recorded. Weekly hours in the bread and bakery products industry in 1940 averaged 41.4.14

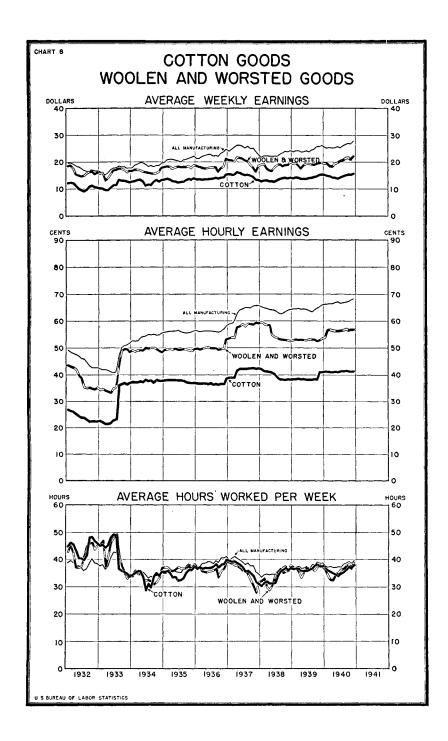
#### Private Building Construction

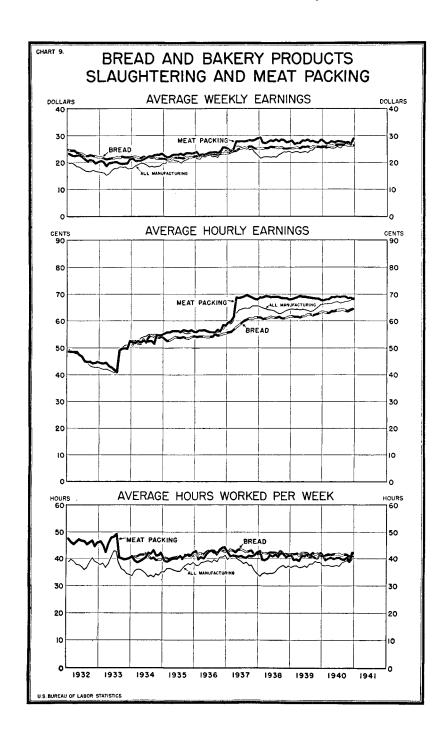
Movements of average weekly earnings, average hourly earnings, and average hours per week in one of the country's major industrial groups, private building construction, are shown in chart 10. Adequate data for weekly earnings in private building construction are not available prior to 1934, nor are data for hourly earnings and hours per week available by months prior to 1935.

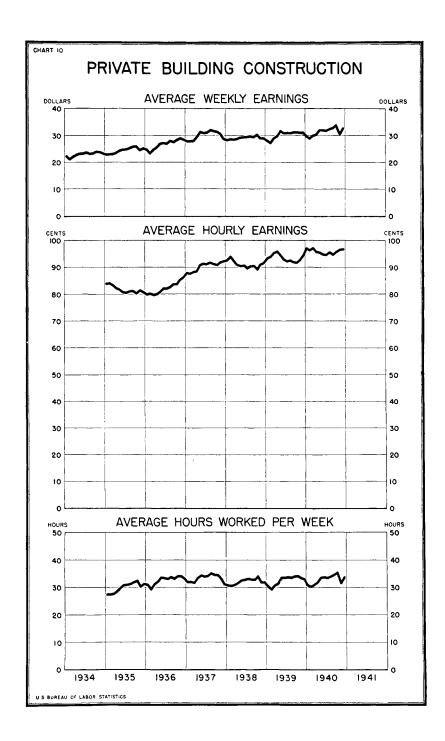
The regular pattern of seasonal activity in the private building construction industry is revealed in the monthly movement of average hours worked per week. Average hours reached 35.4 in October 1940, the highest figure in recent years. Hourly earnings in building construction showed a steady rise through 1936 and 1937, decreased somewhat during the 1938 recession, and rose to the highest figure of

<sup>&</sup>lt;sup>13</sup> See Earnings and Hours in the Meat-Packing Industry, December 1937, Monthly Labor Review, October 1939, p. 936.

<sup>&</sup>lt;sup>11</sup> For data concerning conditions in union bakeries, see Bull. No. 673: Wages, Hours, and Working Conditions in Union Bakeries, June 1, 1939.







the period covered herein (97.1 cents per hour) in January and March 1940, after which they receded very slightly. In December 1940 average hourly earnings were 96.7 cents.

A comparison between hours and hourly carnings in manufacturing (see chart 1, p. 5) and in building construction is noteworthy. Notwithstanding the fact that private building construction employees worked shorter hours than employees in manufacturing, their weekly earnings far outstripped those of the factory employees because of the generally higher hourly earnings in the construction industry.

## Anthracite and Bituminous-Coal Mining

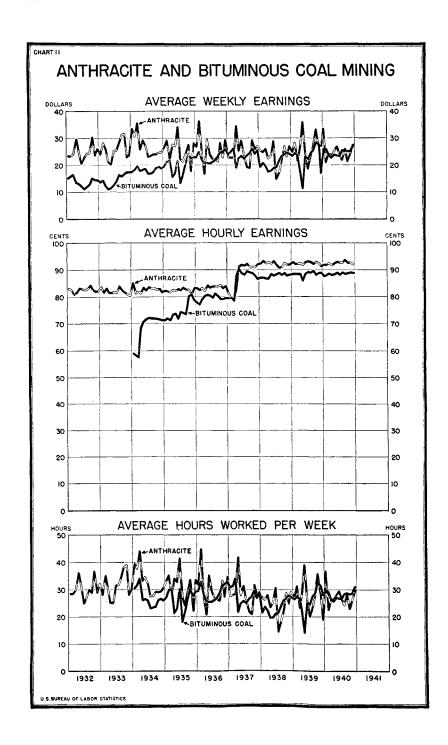
Chart 11 presents the movements of hours and earnings in the anthracite and bituminous-coal mining industries. Market conditions resulting in the intermittent operation of anthracite mines account in general for the erratic seasonal pattern of average weekly hours of work in that industry. Fluctuations in hours worked by bituminous-coal miners follow a somewhat more regular seasonal pattern. Average hourly earnings and average hours per week for bituminous-coal workers are not available by months prior to 1934. Average weekly hours in bituminous-coal mining in 1940 (28.1 hours) show an increase of 3 percent from the 1932 average (27.2 hours).

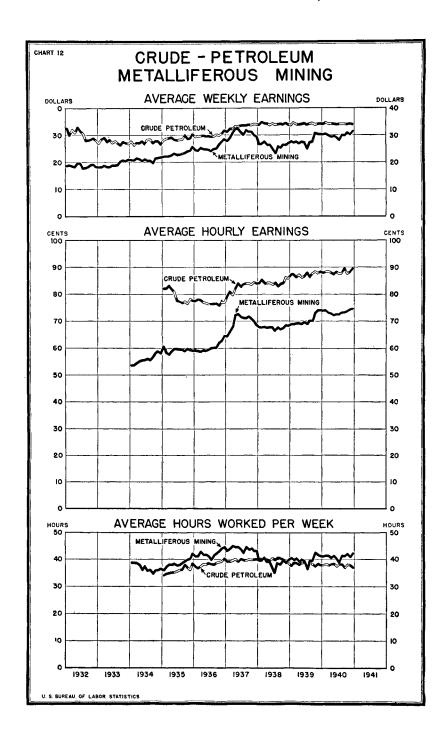
The increases in hourly earnings of both bituminous-coal and anthracite workers are apparent in chart 11. Hourly earnings paid to bituminous-coal workers increased from 58.9 cents in January 1934 to 88.7 cents in December 1940, an increase of almost 51 percent. Hourly earnings of anthracite workers increased from 85.0 to 91.9 cents over the same period, an increase of 8 percent. The increased earnings of bituminous-coal workers resulted from new wage contracts negotiated in April–May 1934, September 1935, and April 1937. The sharp declines in weekly earnings and hours per week in April–May 1939 were caused by the general closing of mines pending negotiations for new contracts.

#### Crude-Petroleum Production; Metalliferous Mining

Data for two other extractive industries are shown in chart 12—crude-petroleum production and metalliferous mining. Average hourly earnings and average hours per week data for crude petroleum are not available prior to 1935 nor for metalliferous mining by months prior to 1934. Average weekly earnings in metalliferous mining made a substantial recovery from the depression low of \$17.77 in July 1932 to \$32.24 in May 1937, the highest recorded, while weekly earnings in crude-petroleum production remained relatively stable throughout

<sup>&</sup>lt;sup>15</sup> Previous to 1934, earnings of bituminous-coal miners had shown sharp declines from earlier levels according to special studies of the Bureau. In contrast, wages of anthracite miners were much more stable.





the period shown. Earnings of clerical field employees are included in the crude-petroleum averages.

Average hourly earnings in the metalliferous mining industry were at 74.6 cents in December 1940, the highest figure recorded up to that time. The greatest gains in hourly earnings made by metalliferous miners were in late 1936 and early 1937. New agreements in this industry signed about this time resulted in substantial increases in hourly earnings—1937 average hourly earnings were 16 percent higher than the 1936 figure. Daily wages in a number of copper, lead, and zinc mines are dependent upon the selling price of these metals and considerable fluctuation is shown from time to time, depending on changes in current quotations. Average hours in metalliferous mining fluctuate with market conditions and are generally dependent on industrial activity but have been affected, as in other industries connected with interstate commerce, by the Fair Labor Standards Act. The 1940 average was 40.9 hours per week compared to the 1937 average of 43.8. Average hours worked per week in crude-petroleum production have shown but slight variation since 1936.

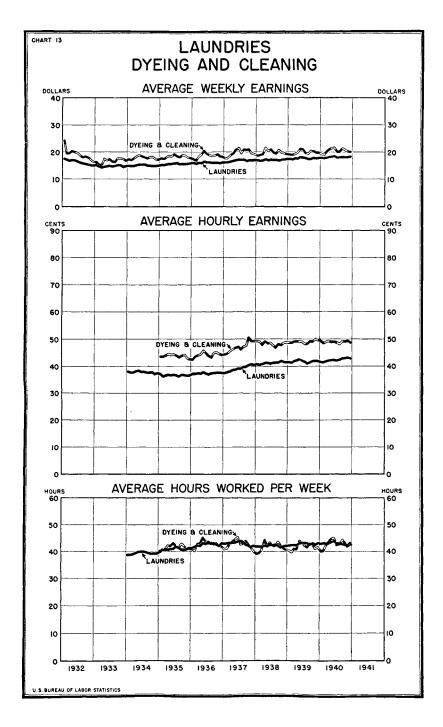
## Laundries; Dyeing and Cleaning

The fluctuations of earnings and hours in two service industries, laundries and dyeing and cleaning, are contrasted in chart 13. Monthly data for average hourly earnings and average hours per week are not available prior to 1935 for dyeing and cleaning nor prior to 1934 for laundries. Neither of these industries has shown significant change in average weekly earnings since depression levels of early 1932. Hourly earnings have shown small but steady increases since 1934 and 1935, the first years for which data were compiled. The greater seasonal demands of the dyeing and cleaning industry are illustrated by the curves showing average hours per week. Workers in both industries averaged approximately 43 hours per week in 1940.

#### Range of Hours and Earnings in 1940

There was a wide range in the average number of hours worked per week in 1940 in the 103 manufacturing and nonmanufacturing industries for which information is available, as shown in table 1. Employees in machine tools averaged the highest number of hours per week (48.2) while employees in anthracite mining averaged only 27.2 hours, the lowest number shown.

A distribution of average weekly hours, by 2-hour intervals shows that the largest group of industries, 35 in all, fell within the range of 38.0 to 39.9 hours. The next largest group, consisting of 19 industries, came within the 40.0 to 41.9 hours class. The average weekly hours in 2 other sizable groups, covering 17 and 14 industries each, fell within



classes ranging from 36.0 to 37.9 hours and 34.0 and 35.9 hours, respectively. The remaining industries fell within classes as follows: Twelve averaged in excess of 42 hours per week, six averaged less than 34 hours per week.

The level of average hours in any given month or year is not necessarily a measure of activity in the industry. For example, among the industries averaging in excess of 40 hours per week in 1940 (table 1), the following could be characterized as "long-hour" industries: Butter; ice cream; cottonseed—oil, cake, and meal; beet sugar; flour; baking; hotels (year-round); street railways and busses; wholesale trade; retail trade; laundries; and dyeing and cleaning. Similarly, rubber, coal mining, and clothing are "short-hour" industries.

The industry averages shown in table 1 for 1940 were, of course, different in many instances from those for the year 1939. In all manufacturing there was only a small general increase in hours of work, the average of 38.1 hours in 1940 comparing with 37.6 in 1939. As noted elsewhere, the defense industries, such as aircraft, machine tools, engines and turbines, shipbuilding, explosives, and electrical machinery, showed substantial increases especially during the last half of the year. The provisions of the Fair Labor Standards Act called for a reduction of time payable at straight-time rates from 42 to 40 hours per week in October 1940. In many industries such as those listed above, however, overtime operations prevailed in spite of overtime premiums. The effects of the act were apparent after October 1938, particularly in several nondurable-goods industries in which hours of work were usually long, such as cottonseed—oil, cake, and meal; <sup>17</sup> flour; and cane-sugar refining.

<sup>16</sup> See footnote 2, p. 4.

<sup>&</sup>lt;sup>17</sup> Some operations of the cottonseed—oil, cake, and meal—industry are exempted from the overtime provisions of the act. See Interpretative Bull. No. 14, p. 15, Office of the General Counsel, Wage and Hour Division, Department of Labor

Table 1.—Average number of hours worked per week in 1940 in the individual manufacturing and nonmanufacturing industries, arranged in descending order and grouped by class intervals

Machine tools	Average hours worked per week	Industries and class intervals	Average hours worked per week	Industries and class intervals
Hotels (year-round). 46.3 blutter. Street railways and busses. 46.1 street railways and railways and railways and railways. 46.2 street railways and busses. 46.1 street railways and railways. 46.2 street railways and railways. 46.2 street railways and busses. 46.1 street railways and railways. 46.2 street railways and railways. 46.3 street railways and busses. 46.1 street railways and railways. 46.3 street railways and busses. 46.1 street railways and busses. 46.1 street railways and suppose and railways. 46.2 street railways and suppose and railways. 46.3 street railways and railways. 46.3 street railways and railways and rail	ı	38.0-39.9 hours—35 industries—Continued		Over 46.0 hours—4 industries
Hotels (year-round). 46.3 blutter. Street railways and busses. 46.1 street railways and plonographs. 41.1 street railways and railways and plonographs. 41.1 street railways and steel. 41.2 street railways and sale railways and r	-	Agricultural implements (including trac-	48. 2	Machine tools
Butter	39. 1	tors)	46.3	Hotels (year-round)
Locomotives   Locomotives   Lighting equipment   Stoves   Stoves   Smelting and refining—copper, lead, and windmills   43.7   Rupines, turbines, water wheels, and windmills   43.7   Aircraft   43.2   Sugar, beet   43.1   Laundry   43.0   Laun				Butter
Ice cream    44.0-45.9 hours—1 industry   45.4	39. (	Locomotives	46.1	Street railways and busses
Ice cream  42.0-43.9 hours—7 industries  Cottonseed—oil, cake and meal Engines, turbines, water wheels, and windmills.  Aircraft.  Sugar, beet.  Sugar, beet.  Sugar, beet.  43.1  Laundry.  43.2  Retail trade.  43.7  Retail trade.  43.6  Pour Basking.  Flour Basking.  Forgings, iron and steel.  Wholesale trade.  Wholesale trade.  Tools (not including edge tools, machine tools, files, and saws).  Foundry and machine-shop products.  Tools (not including edge tools, machine tools, files, and saws).  Foundry and machine-shop products.  Tools (not including edge tools, machine tools, files, and saws).  Foundry and machine-shop products.  Tools (not including edge tools, machine tools, files, and saws).  Foundry and machine-shop products.  Tools (not including and refining—copper, lead, and zinc.  Rubber goods, other.  Book and job printing.  Cernent.  43.7  43.7  43.7  43.8  43.7  43.8  43.9  43.9  44.4  44.4  45.4  45.4  46.4  47.7  46.5  47.7  47.7  47.7  48.8  48.7  49.9  49.0-41.9 hours—19 industries  49.9  40.0-41.9 hours—19 industries  41.4	39.0	Beverages		44.0-45.9 hours-1 industry
Cottonseed—oil, cake and meal Engines, turbines, water wheels, and windmills.  Aircraft.  Aircraft.  Aircraft.  Alundry.  Alundry.  Alundry.  Alundry.  Alundry.  Alundry.  Alundry.  Baking.  Brass, bronze, and copper products.  Brass, bronze, and copper products.  Brass, bronze, and copper products.  Broundry and machine-shop products.  Metalliferous mining.  Millwork.  Breitrical machinery, apparatus, and supplies.  Pelectrical machinery, and parts.  Stam and hot-water heating apparatus and steam fittings.  Cast-iron pipe.  Britted outce-petroleum production.  Sugar refining, cane.  Cast-iron pipe.  Brick, tile and terra cotta.  Molesale trace.  Aluninum manufactures.  Cash-iron pipe.  Brick, tile and terra cotta.  Canning and preserving.  Cistars and eigarcties.  Woolen and worsted goods.  Potrery.  Brick, tile and terra cotta.  Molesale trace.  Aluninum manufactures.  Canning and preserving.  Cistars and eigarcties.  Woolen and worsted goods.  Salaughtering and meat packing.  Aluninum manufactures.  Cash registers, adding machines, and calculating machines.  Shipbuilding.  Salo-39.9 hours—35 industries  Shipbuilding.  Salo-39.9 hours—14 industries  Cotton goods.  Knitted underwear.  Canning and preserving.  Cistars and eigaratettes.  Woolen and portiodicals.  Glass.  Corsets and plated garments.  Salo-39.5  Salo-39.5  Salo-39.5  Sa	38.9	Lighting equipment		,, ,
Cottonseed—oil, cake and meal Engines, turbines, water wheels, and windmills.  Aircraft.  Aircraft.  Laundry.  43. 7  Alreraft.  Laundry.  43. 1  Laundry.  43. 1  Alo.0-41.9 hours—19 industries  Flour.  Baking.  41. 4  Box Progings, iron and steel.  Brass, bronze, and copper products.  Tools (not including edge tools, machine tools, files, and saws).  Fortinity.  Felectrical machinery, apparatus, and supplies.  Paints and varnishes.  Steam and hot-water heating apparatus and steam fittings.  Cass-iron pipe.  40. 6  Apper and pulp.  Steam and hot-water heating apparatus and steam fittings.  Cass-iron pipe.  40. 7  Fatile and hot-water heating apparatus and between and plated ware.  Aluminum manufactures.  Cash registers, adding machines, and calculating machines.  Shipbuilding.  Sh.0-39.9 hours—35 industries  Shipbuilding.  Sh.0-39.9 hours—55 industries  Shipbuilding.  Sh.0-39.9 hours—65 industries  Shipbuilding.  Sh.0-39.9 hours—15 industries  Sh.0-39.9 hours—16 industrie	38.8	Stoves.	45.4	Ice cream
Cottonseed—oil, cake and meal Engines, turbines, water wheels, and windmills.  Aircraft.  Aircraft.  Laundry.  43. 7  Alreraft.  Laundry.  43. 1  Laundry.  43. 1  Alo.0-41.9 hours—19 industries  Flour.  Baking.  41. 4  Box Progings, iron and steel.  Brass, bronze, and copper products.  Tools (not including edge tools, machine tools, files, and saws).  Fortinity.  Felectrical machinery, apparatus, and supplies.  Paints and varnishes.  Steam and hot-water heating apparatus and steam fittings.  Cass-iron pipe.  40. 6  Apper and pulp.  Steam and hot-water heating apparatus and steam fittings.  Cass-iron pipe.  40. 7  Fatile and hot-water heating apparatus and between and plated ware.  Aluminum manufactures.  Cash registers, adding machines, and calculating machines.  Shipbuilding.  Sh.0-39.9 hours—35 industries  Shipbuilding.  Sh.0-39.9 hours—55 industries  Shipbuilding.  Sh.0-39.9 hours—65 industries  Shipbuilding.  Sh.0-39.9 hours—15 industries  Sh.0-39.9 hours—16 industrie	38, 8	zine		19 0-13 9 hours-7 industries
windmills Aircraft Automobiles Cotron smallwares Plumbers supplies Plumbers supplies Plumbers ind steam-railroad  Automobiles Cotron smallwares Plumbers wapplosum Dycing and finishing textiles Bast furnaces, steel works, and rolling mills Automobiles Cotron smallwares Plumbers supplies Plumbers supplies Plumbers wapplies Plumbers wapplosum Plumber	38.7	Rubber goods, other	1	42.0-49.0 Wara 7 Walantico
windmills Aircraft Automobiles Cotron smallwares Plumbers supplies Plumbers supplies Plumbers ind steam-railroad  Automobiles Cotron smallwares Plumbers wapplosum Dycing and finishing textiles Bast furnaces, steel works, and rolling mills Automobiles Cotron smallwares Plumbers supplies Plumbers supplies Plumbers wapplies Plumbers wapplosum Plumber	38. 3	Book and job printing	43.7	Cottonseed—oil, cake and meal
Aircraft.  Automobiles.  Cotton smallweres.  Plumbers' supplies.  Cotton smallweres.  Plumbers' supplies.  Blast furnaces, steel works, and rolling mills.  Acar-iror pipe.  Pottery.  Code-perioding devices.  Aircraft.  Automobiles.  Cotton smallweres.  Plumbers' supplies.  Cotton smallweres.  Poumbers' supplies.  Cotto	38. 5	Radios and phonographs	42.7	Engines, turbines, water wheels, and
Sugar beet. 43.0 Ketial trade. 42.9 Dyeing and cleaning 42.9 Dyeing and cleaning 42.9 The properties 42.9 Dyeing and cleaning 42.9 Sawmills Cars, electric and steam-railroad. 36.0–37.9 hours—17 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—17 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—19 industries 36.0–37.9 hours—17 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—17 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—17 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—18 industries 36.0–37.9 hours—19 industries 36.0–37.9 h	38.3	Rubber boots and shoes.	43. 2	Aircraft
Retail trade	38. 1	Confectionery	43. 1	Sugar, beet
Automobiles.  Flour	38.0	Knitted cloth		Lannary
Flour 41.4 Baking 41.4 Forgings, iron and steel 41.2 Brass, bronze, and copper products 41.0 Metalliferous mining 40.9 Millwork 40.9 Millwork 40.9 Millwork 40.7 Paints and varnishes 40.6 Silverware and plated ware 40.5 Stand fittings 40.3 Slaughtering and meat packing 40.2 Aluminum manufactures 40.1 Cash registers, adding machines 40.1 Cash registers, adding mach	38. 0 38. 0	Sawmills Core electric and steam reilroad	42.9	Retail trade
Saking   S	30.1		42.9	
Baking   Forgings, iron and steel   41.3   Forgings, iron and steel   41.3   Wholesale trade.   41.3   Forgings, iron and steel   41.3   Forgings and conditions   41.0   Forgings and seep   Forgings   41.2   Crude-petroleum production   Sugar refining, cane   Leather   Dyeing and finishing textiles   Evaluation	37.		49.4	• •
Forgings, iron and steel		Cotton small garas		
Wholesale trade. Brass, bronze, and copper products Tools (not including edge tools, machine tools, files, and saws) Foundry and machine-shop products Metalliferous mining Millwork Metalliferous mining Molilwork Metalliferous mining Molilwork Millwork Paints and varnishes Silverware and plated ware Paper and pulp Steam and hot-water heating apparatus and steam fittings Active machinery and parts Staughtering and meat packing Cash registers, adding machines, and calculating machines Chemicals Silverwork Shipbuilding Steam and power Silverwork Shipbuilding Steet ight and power Silverwork Shipbuilding Steet ight and power Steet ight and terra cotta Knitted outerwear Cicarning and tight works, and reration pipe Pottery Structure and preserving Ciarning and ight works of the tractotta Knitted outerwear Structure ight works and ight was a set of the set	37.	Plumbers' supplies		Forgings, iron and steel
Tools (not including edge tools, machine tools, files, and saws).  Foundry and machine-shop products.  Metalliferous mining.  Metallifero	37.	Crude-petroleum production	41.2	Wholesale trade
tools, files, and saws).  Foundry and machine-shop products.  Metalliferous mining.  Metalliferous mining.  Millwork.  Electrical machinery, apparatus, and supplies.  Paints and varnishes.  Silverware and plated ware.  Paper and pulp.  Cast-iron pipe.  Pottery.  Brick, tile and terra cotta.  Knitted outerwear.  Canning and preserving.  Canning and reserving.  Cotton goods.  Petroleum refining.  34.0-35.9 hours—14 industries  Newspapers and periodicals.  Class.  Corsets and allied garments.  Silk and rayon goods.  Knitted outerwear.  Voolen and versted goods.  Petroleum refining.  34.0-35.9 hours—14 industries  Newspapers and periodicals.  Class.  Corsets and allied garments.  Silk and rayon goods.  Knitted outerwear.  Mand terra cotta.  Knitted outerwear.  And outerwear.  And outerwear.  Moolen and versted goods.  Petroleum refining.  34.0-35.9 hours—14 industries  Newspapers and periodicals.  Class.  Corsets and allied garments.  Silk and rayon goods.  Knitted outerwear.  Mand terra cotta.  Knitted outerwear.  And outerwear.  And outerwear.  And outerwear.  Woolen and versted goods.  Petroleum refining.  34.0-35.9 hours—14 industries  Class.  Corsets and allied garments.  Silk and rayon goods.  Knitted outerwear.  Mand terra cotta.  Knitted outerwear.  And outerwear.  And outerwear.  And outerwear.  And outerwear.  And outerwear.  And outerwear.  Mand outerwear.  And outerwear.  Mand outerwear.  Marble, granite, slate, and other products.  Fertilizers.  Carpets and rugs.  Chewing and smoking tobacco and snuff.  Rubber tires and inner tubes.  Shirts and collars.  Hosiery.  Glothing, women's.  Building construction.  Clothing, men's.  Building construction.  Clothing, men's.  Clothing, men's.  Building construction.  Clothing, men's.	37.	Sugar refining, cane	41.2	Brass, bronze, and copper products
Metalliferous mining 40.9 Millwork 40.7 Electrical machinery, apparatus, and supplies 40.7 Paints and varnishes 40.6 Silverware and plated ware 40.6 Canning and preserving Canning and preserving 40.1 Cash registers, adding machines, 40.1 Cash registers, adding machines, and calculating machines 40.1 Chemicals 40.0 Silverware and parts 40.0 Silverware 40.0 Silverwa	37. 37.	Dyoing and finishing taxtiles		Tools (not including edge tools, machine
Metalliferous mining. 40.9 Millwork. 40.7 Electrical machinery, apparatus, and supplies. 40.7 Paints and varnishes. 40.6 Silverware and plated ware. 40.6 Canning and preserving. Canning and pr	s. 37.	Blast furnaces, steel works, and rolling mills	41.0	Foundry and machine-shop products
Millwork	37.	Cast-iron pipe	40.9	Metalliferous mining
plies 40.7   Knitted outerwear   Canning and preserving   Canning and p	37.	Pottery	40.7	Millwork
Paints and varnishes. 40. 6 Paper and pulp 40.5 Steam and hot-water heating apparatus and steam fittings. 40. 5 Staughtering and parts. 40. 5 Staughtering and meat packing 40. 2 Aluminum manufactures 40. 6 Cash registers, adding machines, and calculating machines. 40. 1 Chemicals 40. 1 Chewing and smoking tobacco and snuff Rubber tires and inner tubes. Marble, granite, slate, and other products. Fertilizers 6 Carpets and rugs 6 Chewing and smoking tobacco and snuff Rubber tires and inner tubes. Mon's furnishings 8 Boots and shoes 5 Shirts and collars 4 Hoslery 40. 1 Cotton goods 40. 1 Cotton go	37. 36.	Brick, tile and terra cotta	40.7	Electrical machinery, apparatus, and sup-
Silverware and plated ware. Paper and pulp Textile machinery and parts. Aluminum manufactures. Shipbuilding Sexplosives Soap Soap Soap Soap Soap Soap Soap Soap	36.	Canning and preserving		Paints and varnishes
Paper and pulp. Steam and hot-water heating apparatus and steam fittings.  Textile machinery and parts.  Slaughtering and meat packing 40. 2 Aluminum manufactures.  Chash registers, adding machines, and calculating machines.  Chemicals.  S8.0-39.9 hours—35 industries  Shipbuilding.  Explosives.  Soap.  Soap.  Soap.  Soap.  Soap.  Soap.  Soap.  Toruggists' preparations.  Wirework.  Typewriters and parts.  Cutlery (not including silver plated cutlery) and edge tools.  Cutlery (not including silver plated cutlery) and edge tools.  Sols, nuts, washers, and rivets.  Sols.  Cutlery (not including silver plated cutlery) and edge tools.  Sols, nuts, washers, and rivets.  Sols.  Cutlery (not including silver plated cutlery) and edge tools.  Solts, nuts, washers, and rivets.  Sols.  Cutlery (not including silver plated cutlery) and edge tools.  Solts, nuts, washers, and rivets.  Sols.  Cutlery (not including silver plated cutlery) and edge tools.  Solts, nuts, washers, and rivets.  Sols.  Sols of the wing and smoking tobacco and snuff.  Rubber tires and inner tubes.  Shirts and collars.  Hosiery.  Clothing, women's  Clothing, men's.  Clothing, men's.  Clothing, men's.  Hats, fur-felt.	36.	Cigars and cigarettes		Silverwere and plated ware
and steam littings. Textile machinery and parts. Slaughtering and meat packing Aluminum manufactures. Cash registers, adding machines, and calculating machines.  Chemicals. Shipbuilding. Shipbuildin	36.	Woolen and worsted goods	40.5	Paper and pulp
Cash registers, adding machines. 40.1 clusting machines. 40.1 d.0 d.0 closes and allied garments. Silk and rayon goods. Knitted underwear. Marble, granite, slate, and other products. Fertilizers. Chewing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Men's furnishings. Men's furnishings. Shirts and collars. Hosiery. Lery) and edge tools. 39.5 Bolts, nuts, washers, and rivets. 39.5 Glass. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Men's furnishings. Shirts and collars. Hosiery. Hosiery. Clothing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Shirts and collars. Hosiery. Clothing and smoking tobacco and snuff. Clothing, women's St.0-33.9 hours—4 industries Clothing, women's Clothing, men's. Hats, fur-felt.	36. 36.	Petroleum renning	40.4	Steam and hot-water heating apparatus
Cash registers, adding machines. 40.1 clusting machines. 40.1 d.0 d.0 closes and allied garments. Silk and rayon goods. Knitted underwear. Marble, granite, slate, and other products. Fertilizers. Chewing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Men's furnishings. Men's furnishings. Shirts and collars. Hosiery. Lery) and edge tools. 39.5 Bolts, nuts, washers, and rivets. 39.5 Glass. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Men's furnishings. Shirts and collars. Hosiery. Hosiery. Clothing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Shirts and collars. Hosiery. Clothing and smoking tobacco and snuff. Clothing, women's St.0-33.9 hours—4 industries Clothing, women's Clothing, men's. Hats, fur-felt.	90.	Cotton goods	40.3	Textile machinery and parts
Cash registers, adding machines. 40.1 clusting machines. 40.1 d.0 d.0 closes and allied garments. Silk and rayon goods. Knitted underwear. Marble, granite, slate, and other products. Fertilizers. Chewing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Men's furnishings. Men's furnishings. Shirts and collars. Hosiery. Lery) and edge tools. 39.5 Bolts, nuts, washers, and rivets. 39.5 Glass. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Men's furnishings. Shirts and collars. Hosiery. Hosiery. Clothing and smoking tobacco and snuff. Chewing and smoking tobacco and snuff. Rubber tires and inner tubes. Shirts and collars. Hosiery. Clothing and smoking tobacco and snuff. Clothing, women's St.0-33.9 hours—4 industries Clothing, women's Clothing, men's. Hats, fur-felt.		34.0-35.9 hours—14 industries	40. 2	Slaughtering and meat packing
culating machines	35.	Newspapers and periodicals	40.1	Cosh registers adding machines, and cal-
Chemicals 40.0 Corsets and atthed garments Silk and rayon goods.  Shipbuilding 39.8 Explosives 39.8 Soap 39.8 Electric light and power 39.7 Druggists' preparations 39.6 Wirework 39.5 Typewriters and parts 39.5 Cutlery (not including silver plated cutlery) and edge tools 39.5 Bolts, nuts, washers, and rivets 39.5 Bolts, nuts, washers, and rivets 39.5 Clocks and watches and time-recording devices 39.5 Clocks and watches and time-recording darrying and nonmetallic mining 39.3 Clothing, women's Clothing, men's Clothing, men's Structural and ornamental metalwork 39.2	35.	Glass	40.1	culating machines
Shipbuilding 39.8 Explosives 39.8 Soap 39.8 Electric light and power 39.7 Druggists' preparations 39.6 Wirework 39.5 Typewriters and parts 39.5 Cutlery (not including silver plated cutlery) and edge tools 39.5 Bolts, nuts, washers, and rivets 39.5 Bolts, nuts, washers, and rivets 39.5 Clocks and watches and time-recording devices 39.5 Curriture 39.3 Cutrying and nometallic mining 39.3 Cutlery (not including silver plated cutlery) and edge tools 39.5 Bolts, nuts, washers, and rivets 39.5 Clocks and watches and time-recording devices 39.5 Clothing, women's 39.3 Clothing, women'	35.	Corsets and allied garments	40.0	Chemicals
Shipbuilding	35.	Knitted underwear		88 0. 80 0 hours \$5 industries
Shipbuilding	35.	Marble, granite, slate, and other products	1	
Explosives		Ferguizers	39.8	Shipbuilding
Soap. 39.8 Chewing and smoking tobacco and shull. Electric light and power. 39.7 Druggists' preparations. 39.6 Wirework 39.5 Typewriters and parts. 39.5 Typewriters and parts. 39.5 Boots and shoes. Shirts and collars. Hosiery. 40.5 Boots and shoes. 39.5 Boots and shoes. 39.5 Boots, nuts, washers, and rivets. 39.5 Telephone and telegraph. 39.4 Clocks and watches and time-recording devices. 39.4 Clothing, women's Building construction. Clothing, men's Clothing, men's Structural and ornamental metalwork 39.2 Basis, fur-felt.	35. 34.	Carpets and rugs	39.8	Explosives
Druggists' preparations. 39. 6 Wirework . 39. 5 Typewriters and parts. 39. 5 Cutlery (not including silver plated cutlery) and edge tools. 39. 5 Bolts, nuts, washers, and rivets. 39. 5 Telephone and telegraph. 39. 4 Clocks and watches and time-recording devices. 39. 4 Clocks and watches and time-recording devices. 39. 4 Curriture 39. 3 Cutlery (not including silver plated cutlery) and conservation. 39. 4 Clothing, women's Building construction. Clothing, men's. 39. 3 Clothing, men's. 39. 5 Horis turnismings. 39. 6 Shirts and collars. 4 Hosiery. 4 Clothing, women's Building construction. Clothing, men's. 4 Hats, fur-felt. 39. 5	34. 34.	Unewing and smoking tobacco and snuff	39.8	Soap.
lery) and edge tools.  Bolts, nuts, washers, and rivets.  Telephone and telegraph.  Clocks and watches and time-recording devices.  Furniture.  Quarrying and nonmetallic mining.  39. 4  Furniture.  39. 3  Clothing, women's  Building construction.  Clothing, men's.  Hats, fur-felt.	34.		39. f	Druggists' preparations
lery) and edge tools.  Bolts, nuts, washers, and rivets.  Telephone and telegraph.  Clocks and watches and time-recording devices.  Furniture.  Quarrying and nonmetallic mining.  39. 4  Furniture.  39. 3  Clothing, women's  Building construction.  Clothing, men's.  Hats, fur-felt.	34.	Boots and shoes	39. 5	Wirework
Rery) and edge 1001s. 93.5 bolts, nuts, washers, and rivets. 93.5 Telephone and telegraph. 93.4 Clocks and watches and time-recording devices. 93.4 Furniture 93.3 Clothing, women's Clothing, women's Clothing, wen's. 93.3 Clothing, wen's. 93.3 Hats, fur-felt.	34.	Shirts and collars	39. 5	Typewriters and parts
lery) and edge tools.  Bolts, nuts, washers, and rivets.  Telephone and telegraph.  Clocks and watches and time-recording devices.  Furniture.  Quarrying and nonmetallic mining.  39. 4  Furniture.  39. 3  Clothing, women's  Building construction.  Clothing, men's.  Hats, fur-felt.	34.	Hosiery	20 =	Cutlery (not including silver plated cut-
Telephone and telegraph		32.0-33.9 hours-1 industries	39.0	terv) and edge toots
Clocks and watches and time-recording devices.  Surinting  Quarrying and nonmetallic mining  Quarrying and nonmental metalwork  Structural and ornamental metalwork  39. 4  Building construction.  Clothing, women's  Building construction.  Clothing, women's  Building construction.	Į.	52.0 00.0 now 18 4 thences to	39. 4	Telephone and telegraph
devices. 39.4 Building construction.  Furniture. 39.3 Clothing, men's.  Quarrying and nonmetallic mining. 39.3 Structural and grammental metalwork.  Structural and grammental metalwork. 39.2	33.	Clothing, women's		Clocks and watches and time-recording
Quarrying and nonmetallic mining 39.3 Hats, fur-felt 39.2	] 33.	Building construction		devices
Structural and ornamental metalwork   39, 2	32. 32.	Clothing, men's	39.3	Furniture
STORESHOOD OF HADDERICAL INCOME WORK	02.	nais, fur-fett.	39.3	Quarrying and nonmetallic mining
		Less than 32.0 hours-2 industries		Royes namer
Stamped and enameled ware 39.1	1		39.1	Stamped and enameled ware
Rayon and allied products 39. 1 Bituminous coal Jewelry Anthracite			. 39, 1	Rayon and allied products

The range of average hourly earnings by industries in 1940 is shown in table 2. Wage earners in the newspapers and periodicals industry had the highest hourly earnings in 1940, averaging 103.3 cents, while those in the petroleum refining industry were second highest in 1940, averaging 97.4 cents. Other industries in which the average earnings were over 90 cents per hour in 1940 were rubber tires and inner tubes, 96.7 cents; private building construction, 95.8 cents; automobiles, bodies, and parts, 94.8 cents; and anthracite mining, 92.4 cents.

Of the 103 industries for which average-hourly-earnings data are available for 1940, the year-round hotels paid the lowest, employees averaging 33.2 cents per hour. This average, however, does not include value of board, room, and tips, which cannot be computed. Wage earners in the cottonseed—oil, cake, and meal—industry received the second lowest, averaging 33.5 cents.

On the basis of a 10-cent class interval, approximately one-half of the industries fell within the 2 class intervals, 60.0-69.9 cents and 70.0-79.9 cents. Earnings in 19 industries were above 80 cents and 34 averaged under 60 cents per hour.

The Fair Labor Standards Act provided for a minimum of 25 cents per hour after October 24, 1938, and a minimum of 30 cents per hour after October 24, 1939, in the covered industries. In most industries, the average was already above the minimum established by the act. Since there is a wide range of rates within each industry, however, in many industries some workers were affected by the minimum. The effects of the law were more apparent in the industry averages of those industries with low rates of pay, notably cottonseed—oil, cake, and meal; men's furnishings; cotton goods; and shirts and collars. These industries showed significant increases in hourly earnings immediately following the application of the general industry minimum or of the recommendations of industry committees.

In 1940, average hourly earnings in most industries showed substantial increases over 1939. As stated elsewhere, the wage orders issued as a result of recommendations of industry committees under the Fair Labor Standards Act established new minimum rates in many industries, particularly in the textile and apparel lines. In addition, overtime hours at time and a half resulted in higher hourly earnings, especially in many defense industries.

Table 2.—Average hourly earnings in 1940 in individual manufacturing and nonmanufacturing industries arranged in descending order and grouped by class intervals

Industries and class intervals	Average hourly earnings	Industries and class intervals	Aver age hour earn ings
Over 90 cents—6 industries			
	Cents	60.0-69.9 cents—27 industries—Continued	Cent
Newspapers and periodicals	103.3	Typewriters and parts	65
etroleum refining	97.4	Silverware and plated ware Stamped and enameled ware	65 65
Rubber tires and inner tubes	96. 7 95. 8	Leather	64
Building construction	94.8	Paper and pulp	64
nthracite	92.4	Sugar refining, cane	64
thtm acre	02.1	Ice cream	64
80.0-89.9 cents—13 industries		Baking Tools (not including edge tools, machine	63
Electric light and power	88.4	tools, files, and saws)	63
Beverages	88.3	Pottery	63
Bituminous coal	88.3	Tin cans	63
rude-petroleum production	88.1	Cutlery (not including silver and plated	İ
Shipbuilding	87.0	cutlery) and edge tools	62
Blast furnaces, steel works, and rolling mills.	84.8	Rubber goods, other	62
Explosives	84.7	Rubber boots and shoes	61 61
cash registers, adding machines, and cal-	82.9	Dedies and phonographs	61
culating machines. Engines, turbines, water wheels, and wind-	82.9	Flour	61
mills	81.7	Sugar, beet Radios and phonographs Flour Druggists' preparations	60
mills	81.1	Cast-iron pipe	60
Celephone and telegraph	80.6	out not pro-	1
'hemicals	80.4	50.0-59.9 cents-17 industries	ļ
Agricultural implements (including trac-			
tors)	80.0	Clocks and watches and time-recording de-	
		vices	59
70.0-79.9 cents—23 industries		Clothing, men's	59
aimma imam amd ataol	79.1	Jewelry Quarrying and nonmetallic mining	58 56
Forgings, iron and steel	79. 1 78. 5	Woolen and worsted goods	56
Brass, bronze, and copper products	76. 9	Brick, tile, and terra cotta	56
Machine tools.	76.8	Boxes, paper	56
Electrical machinery, apparatus, and sup-	, ,,,,	Hosiery Furniture	5
nlies	75.8	Furniture	54
Cars, electric- and steam-railroad	75.0	Millwork	5
Hass	74.5	Dyeing and finishing textiles	5
Aircraft	74. 3	Retail trade	5
Wholesale trade	73. 9	Clothing, women's	55
Structural and ornamental metalwork Foundry and machine-shop products	73. 6 73. 4	Boots and shoes	55
Hats, fur-felt	73. 4	Confectionery	56
Metalliferous mining	73. 3	Sawmills	5
Paints and varnishes.	72. 2		
Street railways and busses melting and refining—copper, lead, and zinc Marble, granite, slate, and other products	72. 2	40.0-49.9 cents—15 industries	
zinc	72.1	Cotton smallwares	4
Marble, granite, slate, and other products	71.9	Knitted cloth	4
Aluminum manuiactures	71.6	Dyeing and cleaning	4
Soap	71.5	Butter Butter	4
steam fittings	71.4	Knitted outerwear	4
Steam httings	71.0	Corsets and allied garments	4
Wirework	70. 3	Canning and preserving	4
Virework Jighting equipment	70.1	Silk and rayon goods	4
		Knitted underwear	4
60.0-69.9 cents-27 industries	1	Fertilizers	4
		Laundries	4
Plumbers' supplies	69.7	Men's furnishings	4
Bolts, nuts, washers, and rivets	69.6	Cotton goods	4
Slaughtering and meat packing	68.6	Shirts and collars	4
Hardware	68. 3 68. 0	Less than 40.0 cents—2 industries	
Stoves.	67.9	Less than 40.0 cents-z thaustries	1
			1
Rayon and allied products	66. 9	Cottonseed-oil, cake, and meal	. 3

<sup>1</sup> Cash payments only; additional value of board, room, and tips cannot be computed.

Table 3.—Average weekly earnings in 1940 in individual manufacturing and nonmanufacturing industries arranged in descending order and grouped by class internals

Industries and class intervals	Average weekly earn- ings	Industries and class intervals	Average week-ly earnings
Over \$35—7 industries  Newspapers and periodicals Machine tools Brokerage Insurance Automobiles Engines, turbines, water wheels, and windmills Electric light and power \$30-\$34.99—21 industries  Petroleum refining Shipbuilding Beverages Crude-petroleum production Street railways and busses Explosives Explosives Explosives Cash registers, adding machines Forgings, iron and steel Chemicals Evillating machines Forgings, iron and steel Chemicals	36, 97 36, 86 36, 55 35, 88 35, 60 35, 10 34, 98 34, 81 34, 07 34, 03 33, 75 33, 73 33, 55 32, 16 32, 17 31, 16	\$25-\$29.99—80 industries—Continued Tools (not including edge tools, machine tools, files, and saws). Typewriters and parts Stamped and enameled ware Marble, granite, slate, and other products—Flour Druggists' preparations  \$20-\$24.99—26 industries Anthracite Bituminous coal Tin cans Leather. Sugar refining, cane Cutlery (not including silver and plated cutlery) and edge tools. Millinery. Rubber goods, other Hats, fur-felt Rubber boots and shoes. Clocks and watches and time-recording devices. Radios and phonographs Carpets and rugs.	\$26. 06 25. 94 25. 51 25. 49 25. 25. 25 25. 08 24. 94 24. 71 24. 26 24. 27 24. 27 24. 23 3. 71 23. 64 23. 64 23. 64 23. 64
Brass, bronze, and copper products Telephone and telegraph Blast furnaces, steel works, and rolling mills. Aircraft Agricultural implements (including tractors) Book and job printing Electrical machinery, apparatus, and supplies Locomotives Wholesale trade Foundry and machine-shop products  \$25-\$29.99—50 industries	31. 54 31. 40 31. 18 30. 78 30. 72 30. 58	Jewerry Pottery Butter Cast-iron pipe Quarrying and nonmetallie mining Millwork Boxes, paper Furniture Retail trade Brick, tile, and terra cotta Dyeing and finishing textiles Dyeing and cleaning Woolen and worsted goods	22. 23 21. 93 21. 30 21. 1 20. 90 20. 63
Metalliferous mining Lee cream Paints and varnishes Structural and ornamental metal work Steam and hot-water heating apparatus and steam fittings Aluminum manufactures Cars, electric- and steam-railroad Soap Smelting and refining—copper, lead, and zine. Wirework Slaughtering and meat packing Bolts, nuts, washers, and rivets Cement Lighting equipment Hardware Glass Textile machinery and parts Rayon and allied products Silverware and plated ware Stoves Baking Plumbers' supplies Paper and pulp Sugar, beet	28, 47 28, 83 28, 71 28, 71 28, 71 28, 47 28, 47 27, 97 27, 74 27, 50 27, 50 27, 50 27, 50 26, 56 26, 56 26	\$15-\$19.99—19 industries  Clothing, women's Confectionery Sawmills Knitted cloth Hosiery Chewing and smoking tobacco and snuff Cotton smallwares Laundries Boots and shoes Cigars and cigarettes Knitted outerwear Corsets and allied garments Canning and preserving Silk and rayon goods Hotels (year-round) Knitted underwear Cottonseed—oil, cake, and meal Fertilizers  Less than \$15—3 industries Cotton goods Men's furnishings Shirts and collars	19. 3 19. 1 19. 0 18. 9 18. 6 18. 4 18. 1 17. 6 17. 1 16. 6 15. 5 15. 2 15. 2 14. 8 14. 8

<sup>&</sup>lt;sup>1</sup> Cash payments only; the additional value of board, room, and tips cannot be computed.

Table 3 shows average weekly earnings in 1940. As in average hourly earnings, the newspapers and periodicals industry topped the list with average weekly earnings of \$38.23. Machine-tools employees were next with earnings of \$36.97 per week while insurance and brokerage employees ranked third and fourth with earnings of \$36.86 and \$36.55, respectively. On the other hand, lowest on the list of the 106 industries for which weekly earnings are available for 1940 was the shirts and collars manufacturing industry with average weekly earnings of \$13.91. Other industries showing average weekly earnings of less than \$15 per wage earner in 1940 were men's furnishings, \$14.56, and cotton goods, \$14.85. The total number of industries shown in table 3 is 106. Data are included for the millinery, brokerage, and insurance industries, for which information concerning average hours and average hourly earnings (tables 1 and 2) is not available.

## Chapter II

# Scope and Methods

The employment and pay-roll figures published by the Bureau each month for the 90 manufacturing and 16 nonmanufacturing industries surveyed are, of necessity, based on samples secured from representative firms which cooperate by supplying, on a voluntary basis, employment, pay-roll, and man-hour data for the pay period ending nearest the 15th of the month. Early in 1932, however, when the Bureau first requested man-hour information, many companies did not keep records of hours. As additional firms began to keep such records for various purposes, the reported man-hour sample increased sufficiently so that within a relatively short period of time the average hours and average hourly earnings derived from these data were considered adequate to indicate levels and movements in virtually all of the industries surveyed.

In manufacturing industries, for instance, the firms furnishing manhour data in 1932 employed only 28 percent of all factory workers, whereas the number of wage earners in all reporting firms constituted approximately 50 percent of total factory employment. By 1940 firms employing 55 percent of all factory workers were supplying man-hour figures to the Bureau each month, the total reporting sample at this date representing 59 percent. Thus, in terms of the reporting sample, the workers in factories supplying man-hour information in 1932 constituted about 56 percent of those in all reporting establishments, and in 1940 over 90 percent. In 1940, an average of 26,065 manufacturing establishments employing more than 5,000,000 wage earners reported to the Bureau each month. Of these, 23,259 establishments employing nearly 4,700,000 wage earners reported man-hours.

Similarly, in the nonmanufacturing industries for which the Bureau requests man-hour data, namely, the mining, public utilities, trade, service, and private building construction industries, the proportion of firms supplying man-hour information also has increased noticeably since 1932.

The increase in coverage in the man-hour sample from 1932 to 1934, the period of greatest expansion, and from 1934 to 1940 can readily be seen in table 4, which gives by industries (1) estimated total employ-

ment in 1940, presented for the purpose of showing the relative importance of each industry, (2) percentages of estimated total employment in 1932, 1934, and 1940 in all firms reporting to the Bureau, and (3) percentages of estimated total employment in 1932, 1934, and 1940 in firms reporting man-hour data.

Table 4.—Estimated total employment in manufacturing and nonmanufacturing industries in 1940, and the percentages of estimated total employment in the total reporting sample and in the man-hour sample in 1932, 1934, and 1940

#### MANUFACTURING INDUSTRIES

Industries	Esti- mated employ- ment	wage the t	centa e earn total r g sam	ers in eport-	wage the m	Percentage of age earners in the reporting man-hour sample		
	1940	1932 1	1934	1940	1932 1	1934 1	1940	
All manufacturing	8, 483, 900	50	51	59	28	42	55	
Durable goodsNondurable goods	4, 014, 700 4, 469, 200	57 46	55 48	65 54	37 22	49 37	63 49	
Durable goods								
Iron and steel and their products, not including machinery.  Blast furnaces, steel works, and rolling mills.  Bolts, nuts, washers, and rivets.  Cast-iron pipe.  Cutlery (not including silver and plated cutlery) and edge	483, 600 16, 400	64 79 2 100 62	61 73 84 65	76 92 74 88	47 65 69 52	56 67 79 59	74 88 74 86	
tools Forgings, iron and steel Hardware Plumbers' supplies Stamped and enameled ware Steam and hot-water heating apparatus and steam fittings. Stroves Structural and ornamental metalwork	17, 500 50, 800 26, 000 55, 900 38, 900 44, 400	87 71 84 36 50 81 57 67	60 83 79 76 49 65 70	68 65 84 85 63 78 71 68	49 32 58 25 28 55 32 52	55 79 73 72 45 62 56 68	63 64 84 85 61 77 68 68	
Tin cans and other tinware Tools (not including edge tools, machine tools, files, and saws) Wirework	30, 000 17, 700	37 80 32	41 85 18	88 80 72	13 63 8	33 79 16	82 78 72	
Machinery, not including transportation equipment.  Agricultural implements (including tractors)  Cash registers, adding machines, and calculating ma-	1, 058, 300 61, 100	59 58	56 78	69 92	33 22	48 61	67 90	
chines. Electrical machinery, apparatus, and supplies. Electrical machinery, apparatus, and supplies. Engines, turbines, water wheels, and windmills. Foundry and machine-shop products. Machine tools. Radios and phonographs Textile machinery and parts. Typewriters and parts.	42, 400 25, 200	2 100 85 54 53 2 100 67 44 2 100	2 100 72 56 51 96 68 68 96	2 100 87 85 65 94 95 72 90	96 45 30 31 81 28 30 56	2 100 58 56 47 95 45 60 93	2 100 85 84 62 93 94 71 89	
Transportation equipment Aircraft Automobiles Cars, electric- and steam-railroad Locomotives Shipbuilding	90, 100 447, 600 35, 800 6, 400	82 91 87 35 84 81	74 92 75 71 85 80	86 88 88 77 2 100 87	65 46 76 9 23 35	70 70 72 68 85 68	83 76 87 76 2 100 82	

See footnotes at end of table.

<sup>&</sup>lt;sup>1</sup> The estimates of employment for manufacturing industries are based on the Bureau's indexes of employment and 1937 Census of Manufactures' data. Those for all manufacturing industries combined, the durable- and nondurable-goods groups, and the aircraft industry are based on indexes and the preliminary Census of Manufactures figures for 1939 and are subject to revision when final census data for 1939 become available. The totals shown for all manufacturing industries combined and for the various groups relate to total employment and are not the sums of the industry figures shown. The estimates for nonmanufacturing industries shown are likewise based on the Bureau's indexes of employment and respective census data and are subject to revision when more recent census data are made available. With regard to the four industries for which no information is shown, estimates of total employment were not possible because of lack of comparable census data.

Table 4.—Estimated total employment in manufacturing and nonmanufacturing industries in 1940, and the percentages of estimated total employment in the total reporting sample and in the man-hour sample in 1932, 1934, and 1940—Con.

#### MANUFACTURING INDUSTRIES-Continued

${\bf Industries}$	Esti- mated employ- ment	wage the t	centag e earno otal re g sam	ers in port-	wage the m	centag e earne repor an-ho sampl	ers in ting ur
	1940	1932	1934	1940	1932	1934	1940
Durable goods—Continued							
Nonferrous metals and their products Aluminum manufactures Brass, bronze, and copper products Clocks and watches and time-recording devices Jewelry Lighting equipment Silverware and plated ware. Smelting and refining—copper, lead, and zinc	284, 600 28, 300 90, 600 20, 800 24, 300 20, 900 12, 200 30, 500	44 45 69 35 56 27 79 57	45 41 59 68 41 22 82 74	56 55 69 92 59 52 90 86	23 11 38 19 18 10 50 38	40 25 57 63 26 18 78 67	55 55 68 92 49 52 84 86
Lumber and allied productsFurniture	636, 600 157, 700	31 44	32 48	38 54	17 21	27 38	36 50
Idmoer. Millwork Sawmills	68, 500 300, 000	50 39	60 39	52 39	25 24	51 32	50 38
Stone, clay, and glass products.  Brick, tile, and terra cotta.  Cement. Glass Marble, granite, slate, and other products.  Pottery	290, 100 62, 500 25, 400 75, 300 17, 600 35, 200	53 59 81 82 30 65	52 51 81 79 32 72	51 58 81 80 33 74	26 29 56 34 16 26	40 34 73 65 29 43	47 51 81 78 30 57
Nondurable goods	=00						100
Textiles and their products. Fabrics. Carpets and rugs Cotton goods. Cotton smallwares. Dyeing and finishing textiles Hats, fur-felt. Hosiery. Knitted outerwear Knitted underwear. Knitted cloth Silk and rayon goods Woolen and worsted goods	12, 700 81, 800 12, 800 135, 900 23, 000 35, 100 9, 100 81, 300 149, 800	45 58 76 68 82 56 47 64 30 69 32 45 50	51 63 72 75 79 56 48 65 36 73 36 44 73	66 79 94 88 95 58 67 69 2100 70 90 86	23 35 24 46 49 37 3 36 10 24 8 33 26	40 51 64 59 65 47 36 51 26 55 16 39 65	60 75 94 85 88 56 46 60 95 61 84 84
Wearing apparel. Clothing, men's. Clothing, women's. Corsets and allied garments. Men's furnishings. Millinery. Shirts and collars.	191, 400 209, 900 17, 200 23, 800 24, 000	27 39 17 41 28 38 27	33 49 19 40 34 34 37	53 66 38 65 57 38 74	5 7 3 11 6 6 5	23 39 11 23 21 14 25	41 53 26 59 46 18 63
Leather and its manufactures.  Boots and shoes.  Leather.	297, 800 192, 500 45, 300	49 58 63	50 58 68	59 74 74	14 15 26	31 35 52	47 56 68
Food and kindred products Baking Beverages Butter Canning and preserving Confectionery Flour Ice cream Slaughtering and meat packing Sugar, beet Sugar refining, cane	235, 100 76, 700 18, 500 122, 200 53, 600 26, 500 18, 100 139, 600 9, 000	48 36 46 38 60 72 73 80 82 96 74	46 34 55 26 52 71 67 65 82 2100 72	46 33 51 31 67 69 58 56 79 2100 94	21 14 22 11 22 31 38 29 43 64 24	34 25 46 15 40 56 55 37 56 91	42 29 47 25 62 61 54 40 76 89 94
Tobacco manufactures.  Chewing and smoking tobacco and snuff	88, 400 9, 300	88	61 95 57	77 2 100 71	33 65 29	49 84 44	73 2 100 68

Table 4.—Estimated total employment in manufacturing and nonmanufacturing industries in 1940, and the percentages of estimated total employment in the total reporting sample, and in the man-hour sample in 1932, 1934, and 1940—Con.

#### MANUFACTURING INDUSTRIES-Continued

Industries	Esti- mated employ- ment	wage the t	centa; earn otal r g sam	ers in eport-	wage the m	ercentage of se earners in e reporting man-hour sample		
	1940	1932	1934	1940	1932	1934	1940	
Nondurable goods-Continued								
Paper and printing.  Boxes, paper.  Paper and pulp.  Printing and publishing:	67, 200	48 50 79	49 58 86	49 63 89	24 25 59	38 46 80	44 58 88	
Book and job. Newspapers and periodicals	134, 000 135, 900	45 63	48 49	57 44	14 23	36 26	50 33	
Chemical, petroleum and coal products. Chemicals Cottonseed—oil, cake, and meal Druggists' preparations Explosives Fertilizers Paints and varnishes Petroleum refining Rayon and allied products Soap	80, 100 12, 900 16, 100 7, 600 20, 000 29, 800 78, 800	49 47 14 56 69 66 73 77 71 89	52 43 29 67 80 65 67 79 88 97	61 72 43 66 75 68 72 87 96 2100	24 22 10 17 45 50 29 39 43 23	43 33 26 44 63 58 55 55 88 79	58 71 40 45 75 67 70 79 96 2 100	
Rubber products Rubber boots and shoes Rubber tires and inner tubes Rubber goods, other	14,500	81 90 97 53		93 2 100 2 100 80	41 26 56 26	63 70 71 49	91 2 100 99 77	

#### NONMANUFACTURING INDUSTRIES

		ŀ		1		1	1
Coal mining:				1			
Anthracite	72, 400	88	84	84	79	74	73
Bituminous	403, 900	48	57	59	30	38	44
Metalliferous mining	1 76, 900	58	61	83	50	57	82
Quarrying and nonmetallic mining	42,900	47	70	83	34	59	78
Crude-petroleum production.	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Public utilities:						''	
Telephone and telegraph	392, 600	70	73	74	56	62	73
Electric light and power	249, 900	75	93	98	46	66	83
Street railways and busses	192, 200	81	81	71	55	58	57
Trade:			İ			į į	
	1, 450, 700	6	15	23	2	9	16
Retail	3, 535, 900	12	21	29	4	12	18
General merchandising	818, 100	35	44	59	13	24	36
Other than general merchandising	2, 717, 800	6	14	20	2	8	12
				ŀ		į į	
Hotels (year-round)	268, 500	62	57	56	17	23	29
Laundries	229, 900	30	35	35	12	25	27
Dyeing and cleaning	61,400	25	28	29	12	20	20
Brokerage	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Insurance		(3)	(3)	(3)	(3)	(3)	(3)
Building construction	(3)	(3)	(3)	(3)	(3)	(3)	(3)
			1	i		, ,	l

As a general rule, the Bureau does not publish average hours and average hourly earnings for an industry if the number of employees in firms reporting man-hours is less than 20 percent of total employment. An exception to this rule, however, has been made for wholesale trade

<sup>&</sup>lt;sup>1</sup> The percentages for 1932 and 1934 are based on the estimated employment figures for the respective years and not on those shown for 1940.

<sup>2</sup> Where reporting establishments manufacture products falling into more than 1 industry classification and separate employment reports are not available, the classification of establishments by major product results in a coverage of wage earners equal to, or in excess of, total employment based on a more refined census industry total.

<sup>3</sup> Not available.

and for retail trade other than general merchandising, notwithstanding the fact that the employment coverage in these man-hour samples is considerably below that in other industries. The reason for this is twofold. First, in many lines of both wholesale and retail trade, the average number of employees per establishment is relatively small when compared with other industries. The collection of data from a sufficient number of the smaller establishments (employing only a few workers) to bring the employment coverage into line with that in other industries, would not be feasible on a current reporting basis. would require handling thousands of additional reports each month, which would result in unnecessary delay in compiling the monthly Secondly, because of the fairly wide distribution and comparatively even geographical representation, it may be assumed, with a fair degree of accuracy, that a larger sample would not materially affect the representativeness of the man-hour data. based on a sample of less than the usual 20 percent have, therefore, been published monthly in recent years for these two fields and are shown in this bulletin.

The general expansion in the Bureau's reporting man-hour sample in manufacturing industries between 1932 and 1934 as shown by the percentages in table 4 was due largely to the cooperation of the various code authorities during N. R. A. days. The durable-goods industries, as contrasted with the nondurable, have had in all periods a higher coverage in employment in both the industry and man-hour samples as indicated in this table. Between 1932 and 1940, however, the number of establishments in the nondurable industries reporting man-hour data increased to such an extent that in 1940 the Bureau's coverage in the nondurable-goods industries compares favorably with that in the durable-goods industries.

The rubber industries as a group, in 1940, had the highest proportion of employment in the man-hour sample, 91 percent, the transportation group coming next with 83 percent. The iron and steel and tobacco groups ranked third and fourth, showing 74 and 73 percent, respectively, although the fabrics subdivision of the textile group showed a slightly higher coverage, 75 percent.

The lumber group, on the other hand, had the lowest coverage (36 percent), notwithstanding the fact that each of the individual industries within this group showed a higher percentage coverage. (See footnote 1, table 4.) Considered from the standpoint of a total group, food and kindred products had the next lowest proportion of employment in the man-hour sample, representing 42 percent. Apparel, a subgroup of textiles, showed only 41 percent.

Of the 90 manufacturing industries, only 14 showed that the number of wage earners in 1940 in establishments reporting man-hour information represented less than 50 percent of total wage earners in the industry. The millinery industry had only an 18-percent coverage, the lowest shown under manufacturing.

There were 18 manufacturing industries in 1940 in which practically all reporting establishments furnished man-hour data. There were 14 in which employment in the man-hour sample covered over 90 percent of the total wage earners in the industry, 19 in which it represented between 80 and 90 percent, 43 between 50 and 80 percent, and only 1 (millinery) in which it was less than 20 percent.

In the nonmanufacturing industries surveyed, the employment coverage in the man-hour sample in 1940 varied considerably as compared with estimated total employment, ranging from 83 percent in electric light and power to 12 percent in retail trade other than general merchandising. This range does not, however, take into account the crude-petroleum production, brokerage, insurance, and building construction industries. Estimates of total employment for these industries are not available because of lack of comparable census data from which such estimates could be derived. As a result, the percentage coverage in these industries could not be computed. The Bureau does not compile man-hour data for the brokerage and insurance industries, due to the impracticability of securing information for some types of personnel. In building construction, man-hour information was not collected prior to 1934.

### Manufacturing Industries

The data for manufacturing industries shown in tables 5 and 7 cover the 90 individual industries for which the Bureau compiles monthly information, the several industry groups, the durable- and nondurable-goods groups, and all manufacturing industries combined. The figures relate to wage earners only, as the original reports from which they are compiled request the exclusion of office, sales, executive, managerial, supervisory, technical, and professional personnel. <sup>2</sup>

Several outstanding changes affecting the composition of the manufacturing industries for which the Bureau publishes monthly employment and pay-roll data have been made within recent years. Although the effects of these changes were incorporated in the regularly published figures of average hours and earnings, comparable data by months for all earlier periods except for total manufacturing and the

<sup>&</sup>lt;sup>2</sup> Wage earners.—Covers all skilled and unskilled piece and time workers in production and other departments such as maintenance, shipping, warehousing, power plant, etc., including working foremen and gang and straw bosses, but not those whose work is primarily supervisory. Does not include office and clerical, sales, executive, managerial, supervisory, technical, and professional personnel nor persons working in their homes or in other establishments on materials furnished by the reporting company nor those who are installing products or who are engaged in construction, if such work involves additions to or major repairs of equipment or plant. Pay rolls.—Covers wages, including overtime and vacation pay for the period covered. Includes employee contributions for old-age benefits, unemployment insurance, and know insurance; but does not include estimated value of free rent, fuel, and other payments in kind. Bonus payments, unless earned and paid more or less regularly each pay period, are not included.

durable- and nondurable-goods groups have not been published heretofore. Revised data are now shown for all periods from 1932 There were several important changes: (1) The railroad repair-shop group, which was formerly included as a component of the Bureau's manufacturing series, has been omitted and removed from the durable-goods group and from all manufacturing industries combined. (2) The iron and steel group was revised by including data for the stamped and enameled ware industry which was formerly in the nonferrous metals group. (3) The nonferrous metals group was revised by deleting stamped and enameled ware data. (4) The agricultural implements industry has been revised by the inclusion of data for tractor manufactures, which the Bureau formerly classified in the engines, turbines, tractors, and water wheels industry. The latter industry was consequently revised by excluding such data and the name of the industry changed to engines, turbines, water wheels, and windmills. These shifts were made in connection with the revision of the indexes of factory employment and pay rolls to conform to 1935 Census of Manufactures data, and were based on similar changes made in the 1935 Census of Manufactures, with the exception of the exclusion of the railroad repair-shop group, which the census abandoned in connection with the 1937 survey.

In addition, the series here presented also differs in some instances from previously published figures because of revisions in the basic material due to such factors as (1) the inclusion of reports received too late for the regular monthly tabulations, (2) the reclassification of certain establishments according to the latest information regarding their principal products, and (3) the weighting of certain averages to overcome unbalanced distribution of samples. In three industries, sawmills, fertilizers, and soap, the average weekly earnings, average hours, and average hourly earnings as presented in these tables have been completely revised and are not comparable to those published prior to September 1939, at which time the revised figures were published for the first time. The revisions in the averages for these three industries are the result of special studies made of the currently reporting sample, and in the fertilizer and soap industries, of surveys made by the Bureau's Division of Wage and Hour Statistics. These studies revealed the fact that the currently reporting sample in sawmills was not proportionately balanced geographically, while that in fertilizers was not well distributed by type of establishment. the soap industry it was disclosed that the sample lacked balance by size of establishment. In order to correct these biases the basic material for each of these industries was broken down into the neces-

<sup>3</sup> In keeping with a Bureau policy, the indexes of factory employment and pay rolls are adjusted biennially to conform to trends indicated by Census of Manufactures data as described in Bull. No. 610, Revised Indexes of Factory Employment and Pay Rolls, 1919 to 1933, and in subsequent press releases. Indexes revised to conform to 1937 Census of Manufactures data were released in September 1939.

sary segments, which were variously weighted by factors designed to equalize the effects of the uneven distribution in the reporting sample. These weighting processes will be continued until the reporting sample can be properly stratified as to geographic area, type of establishment and size of establishment, respectively.

Although every effort has always been made to keep the reporting sample in the industries surveyed as well balanced as possible, difficulties are encountered in securing adequate data for the smaller establishments and from certain geographic areas. From time to time, therefore, similar tests for other industries will be undertaken which may result in additional revisions.

### Nonmanufacturing Industries

The 16 nonmanufacturing industries for which information is shown in tables 6 and 8 are anthracite mining, bituminous-coal mining, metalliferous mining, quarrying and nonmetallic mining, crude-petroleum production, telephone and telegraph, electric light and power, street railway and bus, wholesale trade, retail trade, year-round hotels, laundries, dyeing and cleaning, brokerage, insurance, and private building construction.

The figures presented for these industries show the hours and earnings of the major categories of workers. Data relate to wage earners only in building construction, in laundries and dyeing and cleaning establishments, and in the mining industries. In crude-petroleum production both wage earners and clerical field force employees are included.

In the public utilities industries, the data pertain to wage earners and salaried employees, and in hotels to both office and service personnel. In all of the other nonmanufacturing industries shown, namely, retail and wholesale trade and brokerage and insurance, the figures consist largely of data for salaried workers. The definition of salaried employees, however, as relating to these industries and to public utilities was revised in January 1938 to exclude corporation officers, executives, and other employees whose duties are mainly supervisory, although prior to that date such employees were in many instances included in the data supplied by cooperating companies. Therefore, the average weekly earnings, the average hours and the average hourly earnings for periods prior to January 1938 for the industries concerned are not strictly comparable with those for January 1938 and later months, and are shown in italics in tables 6 and 8.

<sup>&</sup>lt;sup>4</sup> This industry was formerly designated as electric-railroad and motorbus operation and maintenance. The Bureau's coverage of this industry includes both private and municipal street railway companies and affiliated, subsidiary, or successor trolley-bus and motorbus companies.

As for changes in industry composition, the only changes made in the nonmanufacturing series which affect the levels of the hours and earnings presented are in the street railway and bus industry, and the electric light and power industry. These changes in composition were, in general, made in connection with the recent revision of the Bureau's indexes of employment and pay rolls in these industries for conformity with the classifications as shown in the Censuses of Electrical Industries.<sup>5</sup> The employment, pay-roll, and man-hour figures for the electric railroad repair-shop industry formerly shown as a separate industry under the manufacturing series (see p. 40) were combined with those for street railways and busses, whereas the former electric light and power and manufactured gas industry was revised by deleting data for manufactured gas. All averages shown in tables 6 and 8 for these industries are based on the revised series. Although the Bureau has in recent months revised its indexes of employment and pay rolls in retail trade, making certain changes in composition, these changes have not been carried through the manhour sample for periods prior to January 1939 since the change in procedure did not result in significant differences in hours-and-earn-As in manufacturing industries, the averages shown in tables 6 and 8 differ in some instances from those previously published because of revisions in the basic material due to the inclusion of late reports or additional information, or for other reasons previously mentioned.

## Average Hourly Earnings and Average Hours Per Week 6

In some industries, the samples of man-hour data did not meet one or more of the various tests of adequacy as to representative character, and in consequence the computed average hours or average hourly earnings figures, even though published currently in the Bureau's earlier monthly reports, are omitted from the accompanying tables, especially in some of the earlier years. As has been pointed out elsewhere, during the earlier years of this series inadequate man-hour coverage in some industries caused considerable variation in the month-to-month industry averages, rendering them noncomparable. The introduction into the sample of new man-hour reports from geographic areas in which wage-and-hour differentials affected the levels of existing averages; the inclusion of data for single large establishments in which levels of hours and earnings differed materially from those of firms already reporting; a refinement in the Bureau's defini-

<sup>&</sup>lt;sup>5</sup> Revised indexes of employment and pay rolls are available in mimeographed form upon request. They will also be shown in a forthcoming bulletin.

<sup>&</sup>lt;sup>6</sup> Average hours worked per week are computed by dividing the total number of man-hours reported for an industry for the week ending nearest the fifteenth of the month by the total number of employees who worked any part of the same period. Average hourly earnings are obtained by dividing the total pay rolls for the week covered by the corresponding total number of man-hours worked.

tion of wage earners which in a few industries resulted in deleting many of the higher-paid employees from the data submitted—all these causes served to impair comparability over the period as a whole. In cases, however, where such discrepancies in the monthly figures did not have an appreciable effect on the annual figures, yearly averages are presented. As explained heretofore, certain of the averages presented for individual industries and groups may differ from previously published figures because of revisions in the basic material. Tables 6 and 8, which show averages by months for 1932, 1933, and 1934, are published as appendix tables since considerable data are not available for the earlier years when man-hour coverage was limited. It should be noted, moreover, that since some reporting firms do not furnish man-hour data, average hours and average hourly earnings are based on reports from a slightly smaller number of establishments than the average weekly earnings.

An average, of course, may represent a wide range of individual observations. In the shoe-pattern branch of the boot and shoe industry, recently surveyed by the Bureau, wage earners averaged 81.5 cents per hour during the first quarter of 1939. Yet, 2.7 percent of these workers earned less than 30 cents per hour. Likewise in the Bureau's 1939 survey of hourly entrance wage rates for common laborers, individual rates varied from 72.5 cents to less than 25 cents per hour in the fertilizer industry and from \$1.10 to less than 20 cents in building construction. Wage rates, however, should not be confused with earnings. A wage rate represents a scale of pay for a specified unit of time (or product in the case of piece work). Earnings consist of compensation actually received and are affected by overtime rates, bonuses, deductions, and other factors.

Fluctuations in average hourly earnings in an establishment from one period to another may be caused by (1) changes in wage rates, (2) overtime pay, shift premiums, production bonuses, commissions, and similar factors, (3) deductions such as for damaged work, or in mining industries for explosives or other supplies furnished by the company, and (4) changes in the actual composition of the working force such as male or female, skilled or unskilled, etc. Average hourly earnings in an industry group may rise from one month to the next if the number of wage earners employed in a high-wage industry increases proportionally more than employment for the entire group. This increase might take place even though there was no change whatsoever in the rate of pay of any wage earner in any one of the establishments. It is apparent, therefore, that the Bureau's averages reflect not only changes in the individual rates of pay but also various other changes, notably the changes in the composition of the wage earners in the group.

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Variations from month to month in the average hours of work in a plant may be caused not only by changes in scheduled hours but also by short time, overtime, labor turnover, or the shifting of work from one department to another. The causes of variations in industry averages from month to month have been discussed elsewhere.

The average hours worked per week and the average hourly earnings in the accompanying tables for total manufacturing industries and total retail trade are weighted. In the manufacturing series, each of the several groups and the durable- and nondurable-goods groups are also weighted. Group averages for a given month are obtained by multiplying the average hours (or the average hourly earnings) in each industry in the group by the estimated number of employees and dividing the sum of the products by the sum of the employees. Hence, the weights vary from month to month in accordance with changes in the level of employment. The durable- and nondurablegoods group averages are computed by multiplying the component industry group averages by the respective group employment estimates and dividing the sum of the products by the sum of the employ-In turn, those for all manufacturing industries combined ment totals. are computed in like fashion from the weighted durable- and nondurable-goods averages.

The retail-trade hours and hourly earnings shown in this bulletin for periods prior to 1939 are the weighted averages of the two main groups shown, namely, general merchandising and retail trade other than general merchandising. As mentioned heretofore, the Bureau has completed the work of compiling the retail-trade employment and pay-roll data by lines of trade, and has made available indexes of employment and pay rolls, but a similar break-down of the manhour sample has not been undertaken for the years 1932 to 1938. The average hours and average hourly earnings for total retail trade for subsequent periods have been weighted, however, by a method similar to that used for manufacturing industries, as described above. So far as possible, a like process will be followed in the weighting of the average hours and average hourly earnings for wholesale trade when the work incident to the construction of indexes for separate wholesale lines is completed.

The annual averages for the separate industries are computed from yearly aggregates of employment, pay rolls, and man-hours in the reporting sample and are not the arithmetic means of the 12 monthly averages. For all manufacturing industries combined and for the several industry groups, annual averages are computed not from the reporting samples but from the estimated totals as computed from the indexes of employment and pay rolls.

Every effort has been made to exclude nominal man-hour data, derived by multiplying establishment operating time by number of workers employed. The average hours-per-week data as used in this bulletin are the averages worked by all employees in reporting establishments, including part-time and overtime, and are not to be confused with "normal" hours, shifts, or hours of operation.

### Average Weekly Earnings

The average weekly earnings shown in tables 5 to 8 were obtained by dividing the total weekly pay rolls reported by cooperating establishments by the total number of wage earners who worked in these establishments during any part of the pay period ending nearest the 15th of the month. They relate, therefore, to the earnings of fulltime, part-time, and overtime workers combined and cannot be considered as representing full-time or straight-time earnings of employees in any industry.

These average weekly earnings may differ from the weekly earnings obtained by multiplying the average hours worked per week by the average hourly earnings as stated elsewhere, because not all of the firms which report employment and pay-roll figures, from which the average weekly earnings are computed, supply man-hour data. In addition, average weekly earnings as computed from the comparatively large employment and pay-roll samples may be affected by bonuses, vacation pay, or other forms of income not reported in such way as to have equivalent effect on average weekly earnings as computed by multiplying average weekly hours by average hourly earnings. The annual average weekly earnings are not the arithmetic means of the 12 monthly averages but are averages derived by dividing the sum of the total weekly pay rolls reported by cooperating firms for the 12 months of a given year by the total number of employees reported by these firms.

The average weekly earnings for all manufacturing industries combined, for the several manufacturing groups, and for total retail trade, unlike the average hours and average hourly earnings, are not weighted.

As an exception to the usual procedure, the average weekly earnings for sawmills, soap, and fertilizers, which had special handling as described elsewhere, have been obtained by multiplying the weighted average hourly earnings by the weighted average hours. The respective group averages in which these industries appear have been adjusted accordingly.

In private building construction, although average weekly earnings for the years 1932 and 1933 were published in monthly issues of the *Employment and Pay Rolls* pamphlet and in the *Monthly Labor Review*, they are not shown in tables 6 and 8 because of noncomparability with the weekly averages for later years.

Fluctuations in average weekly earnings, as in average hourly earnings, may result from a number of causes, such as changes in wage scales, changes in hours, bonuses, commissions or deductions, and changes in the composition of the working force.

The fluctuations of weekly earnings in dollars and cents without reference to the cost of living do not give a complete picture of the wage earner's economic status. Changes in the purchasing power of earnings may be shown approximately by reducing earnings to index form and dividing this index by the index of the cost of living.<sup>7</sup> Recent trends in real earnings have been discussed in other articles in the Monthly Labor Review.<sup>8</sup>

<sup>&</sup>lt;sup>7</sup> For the Bureau's cost-of-living index, June 1933 to March 1940, see Monthly Labor Review, July 1940, p. 145.

<sup>&</sup>lt;sup>8</sup> For comparison of real earnings between 1929 and 1939, see Wages, Hours, and Productivity of Industrial Labor, 1909 to 1939, Monthly Labor Review, September 1940 (reprinted as Serial No. R. 1150).

# Chapter III

#### General Tables

Tables 5 and 6 following show average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing and nonmanufacturing industries respectively, by years from 1932 to 1940, and by months from January 1935 to December 1940. These tables represent in general a recapitulation of the averages published monthly since 1932 in the Monthly Labor Review, the Employment and Pay Rolls pamphlet, and more recently in mimeographed releases showing data by years from 1932 to 1939 and by months from January 1938 to August 1940.

The averages presented for some of the individual industries and groups may differ from previously published figures because of revisions in the basic materials, as explained in chapter II, "Scope and Methods." Monthly averages for the years 1932, 1933, and 1934 for those industries and groups in which man-hour data were considered adequate to indicate monthly movements are published as separate tables (tables 7 and 8) in appendix A. It will be noted that considerable data are not available for these earlier years when many firms did not keep man-hour records. An analysis of sample coverage by industry for the years 1932, 1934, and 1940 will be found in table 4 on page 35.

Average hours and average hourly earnings are computed from figures furnished by establishments reporting man-hour information, whereas average weekly earnings are based on the reports received from all cooperating establishments. As all firms do not supply man-hour figures, the results obtained by multiplying average weekly hours by average hourly earnings derived from the man-hour sample do not necessarily produce the average weekly earnings obtained by dividing total weekly pay rolls for the more complete sample by number of workers employed. Although the averages are not strictly comparable from month to month because of changes in the size and composition of the reporting sample, the variations in the averages due to such changes are relatively unimportant.

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1

	Total	manufact	uring	Dura	ble-goods	group	Nondu	rable-good	ls group
Year and month	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932	38. 2 37. 8 34. 5 36. 5 39. 1	Cents 45. 8 45. 5 54. 1 55. 9 56. 4	\$17. 86 17. 36 18. 93 20. 85 22. 60	32. 5 34. 7 33. 7 37. 1 40. 8	Cents 50. 8 48. 5 56. 7 58. 7 59. 7	\$17. 66 17. 80 19. 81 22. 72 25. 24	41. 9 39. 7 35. 1 36. 1 37. 7	Cents 42.7 43.7 52.3 53.8 53.7	\$18. 01 17. 04 18. 23 19. 20 20. 09
1937	38. 6	63. 4	24. 95	39. 8	68, 6	28. 09	37. 4	58. 5	21, 60
1938	35. 5	63. 9	22. 70	34. 8	69, 8	24. 77	36. 1	59. 3	20, 89
1939	37. 6	64. 4	24. 58	37. 8	71, 0	27. 83	37. 4	59. 1	21, 54
1940	38. 1	67. 0	26. 11	39. 2	73, 4	29. 88	37. 0	61. 2	22, 03
1935									
January	35. 0	55. 7	19. 83	34. 5	58. 3	20. 99	35. 4	53. 8	18. 87
February	36. 3	55. 9	20. 76	36. 6	58. 4	22. 62	36. 0	54. 0	19. 14
March	36. 4	56. 1	20. 90	36. 8	58. 7	22. 70	36. 1	54. 2	19. 33
A pril	36. 1	56. 2	20. 96	37. 0	58. 8	22. 92	35. 5	54. 2	19. 21
May	35. 5	56. 2	20. 55	36. 0	58. 7	22. 29	35. 1	54. 3	18. 94
June	35. 3	56. 5	20. 32	35. 5	59. 2	21. 90	35. 0	54. 4	18. 89
July	35. 2	55. 9	19, 91	34. 8	58. 7	21. 21	35. 5	53. 8	18. 74
	36. 6	55. 8	20, 64	36. 9	58. 5	22. 21	36. 4	53. 8	19. 26
	37. 4	55. 3	20, 93	38. 0	58. 1	22. 72	37. 0	53. 2	19. 43
	38. 1	55. 5	21, 43	39. 3	58. 4	23. 66	37. 2	53. 2	19. 46
	37. 6	55. 7	21, 59	39. 1	58. 9	24. 19	36. 4	53. 2	19. 15
	38. 5	56. 2	22, 10	39. 7	59. 2	24. 52	37. 5	53. 7	19. 85
1936									
January February March A pril May June	37. 3	56. 3	21. 40	37. 9	59. 3	23, 34	36. 8	53. 8	19. 58
	37. 3	56. 1	21. 21	37. 8	59. 1	22, 80	37. 0	53. 7	19. 95
	38. 5	56. 2	21. 99	39. 7	59. 3	24, 30	37. 5	53. 6	19. 84
	38. 6	56. 3	22. 44	40. 8	59. 6	25, 42	36. 8	53. 5	19. 58
	39. 1	56. 3	22. 72	41. 4	59. 5	25, 69	37. 1	53. 6	19. 79
	39. 1	56. 3	22. 70	41. 3	59. 5	25, 56	37. 2	53. 6	19. 87
July	38. 5	56. 2	22. 19	39. 8	59. 4	24. 58	37. 3	53. 6	19. 87
	39. 5	56. 0	22. 46	40. 8	59. 0	24. 76	38. 5	53. 6	20. 36
	38. 8	55. 7	21. 97	40. 5	58. 8	24. 46	37. 5	53. 2	19. 71
	40. 5	56. 2	23. 20	42. 7	59. 4	26. 13	38. 7	53. 6	20. 39
	40. 5	56. 9	23. 69	42. 8	60. 4	26. 83	38. 5	53. 8	20. 53
	41. 1	58. 3	24. 65	42. 9	62. 3	27. 79	39. 5	54. 8	21. 42
1937 January February March April May June	39. 6	58. 7	23, 83	40. 7	62. 3	26. 33	38. 7	55. 5	21, 29
	40. 5	59. 2	24, 54	41. 9	63. 1	27. 35	39. 3	55. 7	21, 67
	41. 0	60. 4	25, 35	42. 5	65. 1	28. 62	39. 6	56. 2	21, 96
	40. 4	62. 9	26, 12	42. 1	68. 6	29. 87	38. 7	57. 5	22, 12
	39. 7	64. 0	26, 22	41. 4	69. 6	29. 90	38. 2	58. 7	22, 16
	39. 2	64. 4	25, 80	40. 8	69. 6	29. 19	37. 7	59. 4	22, 13
July	38. 0	64. 8	25. 16	38. 7	70. 5	28, 23	37. 3	59. 5	21. 80
	38. 7	64. 8	25. 64	40. 2	70. 3	29, 10	37. 3	59. 6	21. 98
	37. 5	64. 7	24. 73	38. 8	70. 3	28, 01	36. 3	59. 6	21. 28
	37. 6	65. 5	25. 17	39. 1	71. 0	28, 61	36. 2	60. 3	21. 36
	35. 4	65. 6	23. 66	36. 2	71. 3	26, 47	34. 7	60. 2	20. 52
	34. 5	65. 6	22. 68	34. 2	71. 0	24, 59	34. 7	60. 7	20. 69
1938 January February March April May June	33. 3	65. 2	21, 66	32, 2	70. 5	22. 90	34. 3	60. 9	20. 47
	34. 4	64. 7	22, 07	33, 0	70. 2	23. 42	35. 5	60. 3	20. 83
	34. 7	64. 5	22, 23	33, 6	70. 2	23. 69	35. 6	60. 1	20. 92
	34. 3	64. 2	22, 05	33, 5	70. 1	23. 80	35. 0	59. 6	20. 49
	34. 5	64. 0	21, 92	33, 8	69. 9	23. 93	35. 1	59. 5	20. 11
	34. 5	63. 8	22, 07	33, 9	69. 6	23. 86	35. 0	59. 4	20. 51
July	35. 0 36. 5 37. 1	63. 1 62. 5 62. 6 63. 4 63. 9 64. 2	21. 95 22. 83 23. 24 23. 90 23. 77 24. 26	33. 4 35. 8 36. 4 37. 5 36. 7 37. 1	68. 8 68. 5 69. 0 69. 6 70. 6 70. 9	23. 32 24. 84 25. 65 26. 86 27. 02 27. 27	36. 1 37. 0 37. 6 37. 6 36. 5 37. 5	59. 0 58. 5 58. 2 58. 7 58. 6 58. 9	20. 84 21. 24 21. 32 21. 34 20. 84 21. 52

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	Total	manufac	turing	Dura	ble-goods	group	Nondu	rable-goo	ds group
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1989 January February March April May June	36. 6 37. 1 37. 3 36. 6 36. 8 37. 3	Cents 64. 4 64. 3 64. 5 64. 2 64. 3 64. 2	\$23. 80 24. 01 24. 18 23. 79 23. 84 24. 17	36. 1 36. 6 36. 8 36. 6 36. 9 37. 4	Cents 71. 0 70. 9 71. 1 71. 0 70. 7 70. 8	\$26. 53 26. 78 27. 02 26. 92 26. 82 27. 26	37. 0 37. 5 37. 7 36. 6 36. 7 37. 2	Cents 59. 2 59. 1 59. 1 58. 8 59. 2 59. 0	\$21, 29 21, 47 21, 58 20, 89 21, 09 21, 31
July	36, 7	63. 7	23. 64	36. 2	70. 2	26. 31	37. 1	58. 7	21, 25
	38, 0	63. 4	24. 52	38. 4	69. 9	27. 92	37. 8	58. 5	21, 58
	38, 0	63. 8	24. 70	38. 2	70. 9	28. 15	37. 8	58. 3	21, 54
	39, 1	64. 6	25. 81	40. 1	71. 3	29. 71	38. 2	59. 0	22, 02
	38, 5	65. 3	25. 73	39. 6	71. 5	29. 41	37. 6	59. 9	22, 03
	38, 6	66, 2	26, 26	39. 6	72. 7	30. 04	37. 7	60. 5	22, 03
January February March April May June	37. 4	66. 3	25. 51	38. 1	72. 7	28. 96	36. 9	60. 7	21, 87
	37. 3	66. 3	25. 20	37. 9	72. 6	28. 60	36. 8	60. 8	21, 73
	37. 5	66. 5	25. 46	38. 3	72. 8	28. 90	36. 9	61. 0	21, 86
	37. 2	66. 5	25. 33	38. 2	72. 9	28. 92	36. 2	60. 9	21, 49
	37. 2	66. 9	25. 43	38. 2	73. 0	28. 80	36. 3	61. 5	21, 72
	37. 2	67. 2	25. 79	38. 7	73. 2	29. 48	36. 4	61. 7	21, 81
July	37. 3	66. 7	25, 25	37. 9	72. 7	28. 52	36. 7	61. 5	21, 87
	38. 4	66. 8	26, 10	39. 7	73. 1	29. 98	37. 2	61. 3	22, 10
	38. 8	67. 1	26, 54	40. 2	73. 7	30. 57	37. 5	61. 1	22, 20
	39. 3	67. 3	27, 13	41. 0	73. 9	31. 42	37. 6	60. 9	22, 28
	38. 6	67. 8	26, 93	40. 2	74. 4	31. 11	37. 1	61. 3	22, 08
	39. 8	68. 3	27, 89	41. 2	74. 9	31. 96	38. 4	61. 7	23, 09

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Iron	and steel:	and their	products,	not inclu	ding mach	ninerv	
Year and month	"Iron	and steel'		Blast fur	rnaces, stee	el works,	<del>-</del>	iuts, wash rivets	ers, and
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932	30. 0 33. 8 32. 3 36. 0 40. 8	Cents 50. 6 50. 3 59. 1 61. 2 62. 0	\$15. 20 17. 03 18. 96 22. 10 25. 61	26. 1 32. 5 30. 5 34. 9 40. 9	Cents 52. 7 53. 1 63. 2 66. 4 67. 1	\$13. 91 17. 27 19. 25 23. 12 27. 37	32, 8 37, 1 41, 9	Cents 	\$15, 54 16, 91 17, 82 21, 12 24, 08
1937 1938 1939 1940	39. 1 31. 5 36. 8 38. 1	73. 7 75. 3 75. 9 77. 3	28. 92 23. 37 28. 00 29. 57	38. 7 28. 7 35. 5 37. 3	81. 8 83. 5 84. 3 84. 8	31. 46 23. 78 29. 92 31, 54	39. 5 30. 5 37. 7 39. 5	65. 4 70. 2 69. 0 69. 6	25, 79 21, 42 26, 04 27, 50
January	35. 9	61. 1 61. 4 61. 4 61. 5 61. 2 61. 1	20. 37 22. 21 22. 12 21. 96 21. 56 20. 78	32. 2 35. 9 35. 2 34. 7 34. 2 32. 4	66. 4 66. 8 66. 8 66. 7 66. 3 66. 2	21. 19 23. 81 23. 45 23. 05 22. 65 21. 39	34. 8 37. 1 38. 8 38. 6 37. 5 33. 7	56. 1 55. 5 56. 6 56. 8 56. 7 57. 3	19. 51 20. 54 21. 97 21. 92 21. 24 19. 48
JulyAugustSeptemberOctoberNovemberDecember	32. 4 35. 9 37. 0 38. 1 37. 6 39. 5	60. 8 60. 9 61. 1 61. 0 61. 2 61. 5	19. 72 21. 98 22. 80 23. 34 23. 13 24. 47	30. 2 34. 9 36. 0 36. 5 36. 4 38. 9	65. 7 66. 0 66. 2 66. 3 66. 3 66. 7	19. 96 23. 05 23. 80 24. 15 24. 10 25. 89	32. 6 36. 2 36. 6 39. 3 37. 9 41. 4	57. 5 57. 2 57. 5 57. 1 57. 0 57. 3	18. 81 20. 72 21. 04 22. 38 21. 62 23. 73
1936  January February March April May June	37. 3 37. 9 39. 9 41. 0 41. 5 41. 4	61. 2 60. 9 61. 4 61. 4 61. 3 61. 7	23. 09 23. 33 24. 74 25. 49 25. 80 25. 95	36. 9 37. 5 39. 8 41. 4 41. 9 41. 7	66. 1 65. 7 66. 2 66. 3 66. 2 66. 7	24. 39 24. 60 26. 38 27. 47 27. 75 27. 86	40. 4 39. 3 40. 0 43. 0 42. 7 41. 0	57. 1 56. 9 57. 0 57. 3 56. 7 56. 6	23. 06 22. 34 22. 85 24. 65 24. 21 23. 24
July	39. 1 40. 7 40. 3 42. 8 43. 3 43. 6	61. 8 61. 9 61. 6 61. 8 62. 6 66. 2	24, 55 25, 50 25, 13 26, 48 27, 23 28, 97	39. 2 40. 9 40. 8 42. 2 43. 5 43. 5	66. 9 66. 8 66. 1 66. 4 67. 3 73. 0	26. 40 27. 31 26. 90 27. 91 29. 04 31. 41	39. 7 40. 9 40. 5 44. 3 44. 2 45. 4	56. 9 57. 7 57. 8 57. 7 57. 5 60. 2	22. 75 23. 59 23. 34 25. 53 25. 41 27. 24
January February March April May June	41. 9 42. 2 43. 1 42. 4 41. 3 40. 1	66. 2 66. 4 68. 1 74. 8 76. 5 75. 1	28. 21 28. 43 29. 67 32. 22 32. 04 30. 64	42. 7 42. 9 43. 5 42. 6 41. 3 40. 2	72. 6 72. 7 74. 8 85. 0 86. 6 85. 4	30. 95 31. 16 32. 29 36. 07 35. 61 34. 32	43. 2 45. 4 44. 9 43. 3 41. 6 39. 8	60. 6 61. 0 61. 9 66. 5 66. 4 65. 2	26. 12 27. 66 27. 79 28. 76 27. 56 25. 96
July	39. 9 37. 8 37. 2	76. 6 76. 8 76. 1 76. 1 75. 6 75. 5	29. 62 31. 09 28. 99 28. 16 24. 37 22. 28	38. 1 40. 5 37. 5 35. 7 30. 7 27. 3	85. 8 85. 7 84. 2 83. 7 82. 8 82. 8	32, 57 34, 56 31, 48 29, 73 25, 01 22, 18	36. 4 39. 6 37. 6 38. 2 32. 3	66. 8 67. 3 67. 3 68. 0 68. 8	24. 29 26. 48 25. 21 25. 94 22. 16

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1946, and by months, January 1935 to December 1940 1—Continued

		Iron	and steel a	and their	products,	not includ	ling mach	inery		
Year and month	"Iron	and steel"	Blast furnaces, steel works, and rolling mills					Bolts, nuts, washers, and rivets		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1938		~								
January February March April May June	27. 9 29. 2 30. 0 30. 1 30. 4 29. 8	Cents 74.8 75.2 75.1 75.3 75.5 75.6	\$20. 36 21. 41 21. 96 22. 28 22. 54 21. 99	24. 9 26. 4 27. 1 27. 6 27. 6 26. 5	Cents 81, 8 82, 6 82, 6 83, 2 83, 7 84, 1	\$19. 93 21. 39 22. 00 22. 65 22. 82 21. 97	25. 3 27. 0 27. 3 27. 1 29. 2 28. 3	Cents 69. 7 70. 2 70. 7 70. 5 70. 5 71. 1	\$17. 62 18. 94 19. 34 19. 11 20. 56 20. 16	
July August September October November December	29. 4 32. 2 32. 9 34. 8 35. 1 35. 6	75. 5 75. 1 75. 2 75. 3 75. 7 75. 7	21, 51 23, 90 24, 40 25, 94 27, 64 26, 91	25. 8 29. 2 29. 7 31. 9 33. 6 33. 8	84. 0 83. 3 83. 8 83. 9 84. 2 84. 2	21. 51 24. 35 24. 92 26. 79 28. 48 28. 49	27. 3 30. 7 32. 5 35. 0 37. 1 38. 0	70. 9 70. 7 70. 5 69. 9 69. 5 69. 6	19, 37 21, 68 22, 82 24, 42 25, 69 26, 36	
1939										
January February March April May June	35. 8 35. 1	75. 5 75. 3 75. 2 75. 2 75. 2 75. 6	26. 37 26. 70 27. 01 26. 46 26. 17 26. 89	33. 7 34. 0 34. 4 33. 6 32. 8 33. 6	83. 5 83. 5 83. 5 83. 5 83. 5 84. 2	28. 18 28. 47 28. 81 28. 07 27. 40 28. 30	36. 1 37. 9 36. 9 33. 5 33. 7 34. 0	69. 7 69. 6 69. 5 69. 4 69. 6 69. 5	25. 11 26. 33 25. 64 23. 26 23. 46 23, 59	
July August September October November December	34. 2 37. 0 37. 0 40. 3 39. 6 39. 4	75. 9 75. 7 76. 1 76. 4 76. 7 77. 2	25. 81 28. 17 28. 25 31. 09 30. 55 30. 71	32. 1 35. 7 35. 2 40. 0 39. 2 39. 0	84. 9 84. 3 84. 5 84. 8 84. 7 85. 1	27. 12 30. 13 29. 77 33. 91 33. 08 33. 19	31. 8 38. 0 39. 2 42. 8 43. 0 42. 3	68. 5 68. 9 68. 7 68. 9 68. 2 68. 3	21, 79 26, 17 26, 90 29, 56 29, 32 28, 91	
1940										
January February March April May June	37. 6 36. 5 36. 1 36. 0 36. 6 37. 6	76. 6 76. 4 76. 3 76. 4 76. 7 77. 4	29. 07 27. 95 27. 47 27. 50 28. 16 29. 30	37. 1 35. 4 34. 7 34. 4 35. 5 37. 1	84. 1 83. 8 83. 8 83. 8 84. 2 84. 9	31, 25 29, 69 28, 88 28, 73 29, 87 31, 53	37. 4 39. 0 37. 2 37. 0 36. 5 37. 3	68. 4 68. 2 68. 3 68. 4 68. 7 69. 1	25, 61 26, 54 25, 40 25, 31 25, 07 25, 79	
July	37. 2 38. 8 39. 2 39. 9 39. 6 41. 0	77. 7 77. 7 77. 9 77. 8 78. 1 78. 0	28. 89 30. 24 30. 60 30. 97 31. 01 32. 18	36. 4 38. 1 38. 4 38. 8 39. 1 40. 4	84. 7 84. 8 85. 4 85. 1 85. 7 85. 8	30. 75 32. 25 32. 77 33. 04 33. 43 34. 65	35. 4 41. 5 40. 9 42. 4 42. 4 44. 4	69. 5 70. 0 69. 4 70. 0 71. 5 71. 7	24. 60 29. 02 28. 38 29. 68 30. 30 31. 82	

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Ire	on and ste	el and th	eir produc	ets, not in	cluding m	achinery-	-Continu	ied-	
Year and month	Ca	ast-iron p	ipe	ver ar	(not included plated lge tools	ding sil- cutlery)	Forgings—iron and steel			
	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932 1933 1934 1935 1936	32. 5 29. 7 29. 7 31. 0 38. 2	Cents 44. 4 45. 3 48. 9 49. 0 49. 3	\$14. 21 13. 33 14. 57 15. 40 18. 99	35, 8 37, 8 41, 0	Cents 51. 9 53. 5 52. 6	\$18. 67 17. 53 18. 66 20. 30 21. 53	38. 5 41. 7	Cents 61. 5 62. 7	\$16.06 17.28 20.46 23.62 26.11	
1937 1938 1939 1940	37. 8 32. 8 36. 4 37. 2	55. 5 57. 7 58. 1 60. 1	21. 17 19. 15 21. 33 22. 51	41. 2 35. 7 39. 1 39. 5	59. 0 61. 3 60. 1 62. 2	23. 81 21. 36 23. 11 24. 19	40. 9 32. 3 38. 4 41. 2	71. 1 74. 4 76. 7 79. 1	28. 84 23. 97 29. 45 32. 56	
JanuaryFebruaryMarchAprilMayJune	28. 9 28. 3 30. 3	49. 2 49. 3 48. 5 49. 3 49. 0 48. 9	14. 78 14. 39 13. 91 15. 09 15. 26 15. 42	36. 1 37. 7 37. 3 36. 2 36. 4 36. 8	53, 5 53, 8 53, 9 54, 2 54, 3 53, 7	19. 34 20. 37 20. 18 19. 63 19. 83 19. 92	37. 6 40. 3 39. 7 38. 9 37. 3 34. 4	60, 5 60, 5 61, 4 61, 7 62, 3 61, 9	22. 49 24. 27 24. 39 24. 00 23. 41 21. 25	
July	30. 4 31. 5 32. 0 31. 3 32. 4 35. 5	49. 0 49. 5 48. 7 48. 9 49. 1 48. 7	15. 08 15. 81 15. 80 15. 49 16. 09 17. 46	35. 9 37. 1 38. 0 39. 9 40. 5 41. 4	54. 7 52. 8 52. 7 52. 1 52. 8 54. 2	19. 71 19. 66 20, 11 20, 92 21, 34 22, 39	33. 2 37. 9 38. 5 39. 2 40. 2 42. 1	61. 3 62. 5 62. 0 61. 5 61. 5 61. 7	19. 85 23. 59 23. 85 24. 15 24. 71 25. 97	
1936								,		
January February March April May June	34. 1 34. 5 35. 6 36. 4 39. 5 39. 4	49. 2 49. 6 48. 8 48. 8 48. 2 48. 4	16. 96 17. 31 17. 50 18. 16 19. 34 19. 26	38. 6 39. 0 38. 6 39. 7 38. 8 40. 4	52. 6 51. 9 51. 5 52. 4 52. 9 53. 0	20, 26 20, 28 19, 88 20, 70 20, 39 21, 23	39. 5 40. 8 41. 8 41. 8 41. 9 41. 1	62. 1 61. 8 62. 3 62. 5 61. 7 61. 5	24. 48 25. 22 26. 05 26. 15 25. 89 25. 30	
July	39. 1 39. 6 37. 2 40. 0 39. 6 41. 3	48. 4 48. 6 49. 4 49. 7 49. 7 51. 1	18. 97 19. 59 18. 54 20. 17 19. 92 21. 33	38. 2 41. 0 40. 8 44. 6 45. 4 45. 8	53. 2 52. 8 52. 9 52. 3 52. 3 53. 6	20. 37 21. 54 21. 52 23. 27 23. 75 24. 18	38. 8 40. 0 38. 7 42. 1 44. 5 47. 3	61. 7 63. 1 62. 9 62. 7 63. 6 65. 2	23. 98 25. 16 24. 33 26. 35 28. 21 30. 79	
1937										
January February March April May June	38. 7 40. 1 40. 9 41. 6 41. 0 39. 6	51. 1 51. 0 52. 0 55. 3 56. 6 57. 0	20. 03 20. 69 21. 63 23. 28 23. 47 22. 73	42. 6 42. 4 43. 3 42. 6 42. 6 42. 9	55. 3 55. 6 56. 5 58. 2 59. 1 60. 1	23, 24 23, 31 23, 89 24, 21 24, 60 25, 22	43. 8 44. 6 44. 9 44. 4 42. 9 42. 0	67. 3 67. 3 68. 9 70. 7 71. 7 72. 3	28. 74 29. 39 30. 37 31. 29 30. 71 30. 25	
July	36. 5 37. 2 35. 2 34. 4 33. 5 33. 7	56. 8 56. 9 56. 8 57. 7 58. 5 58. 1	20. 85 21. 28 20. 15 19. 98 19. 68 19. 65	39. 6 40. 9 40. 7 40. 4 38. 9 37. 5	60. 1 60. 1 61. 0 60. 6 60. 2 61. 2	23, 44 24, 09 24, 32 24, 06 22, 94 22, 32	38. 3 39. 8 39. 7 39. 5 35. 6 33. 7	70. 7 72. 2 73. 9 73. 3 74. 1 73. 3	27. 00 28. 53 29. 14 28. 79 26. 28 24. 64	

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Ir	on and st	eel and th	eir produ	ets, not in	eluding m	achinery-	-Continu	ed
Year and month	C	Cast-iron pipe Cutlery (not including ver and plated cutl and edge tools				Forging	gs—iron aı	nd steel	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938									
January February March April May June	29. 3 29. 5 31. 9 32. 5 32. 7 32. 7	Cents 58. 5 57. 3 57. 9 57. 6 57. 5 57. 6	\$17. 37 17. 24 18. 80 19. 03 19. 06 19. 11	33. 6 34. 2 35. 2 33. 4 33. 9 33. 6	Cents 62. 5 61. 5 61. 6 61. 6 62. 1 62. 8	\$20, 27 20, 38 20, 96 20, 04 20, 28 20, 51	28. 6 29. 2 30. 7 30. 0 29. 6 28. 9	Cents 74. 7 74. 2 73. 8 73. 3 73. 9 73. 8	\$21, 22 21, 58 22, 59 21, 96 21, 82 21, 36
July	34. 4 34. 3 34. 2 34. 1 33. 9 34. 0	57. 9 57. 8 57. 4 56. 9 58. 0 58. 4	20. 02 20. 00 19. 77 19. 54 19. 71 20. 01	33. 6 34. 6 36. 9 39. 3 39. 0 39. 8	62. 5 60. 8 60. 1 59. 7 60. 2 61. 0	20, 59 20, 63 21, 88 23, 22 23, 11 24, 06	29. 5 33. 0 34. 5 36. 3 36. 3 38. 4	74. 8 74. 1 73. 9 74. 3 74. 9 76. 2	22. 06 24. 48 25. 45 26. 94 27. 18 29. 25
1989	}	i							
January February March April May June	32. 5 34. 3 33. 7 35. 4 38. 2 37. 2	58. 3 57. 8 58. 0 58. 2 58. 1 58. 0	19. 15 20. 06 19. 80 20. 71 22. 32 21, 73	38. 1 38. 3 38. 7 37. 6 38. 1 38. 8	60. 9 59. 9 60. 0 59. 8 60. 4 61. 4	22. 95 22. 65 22. 94 22. 17 22. 65 23. 56	36. 3 37. 4 37. 3 36. 8 36. 7 36. 5	76. 3 76. 0 75. 2 76. 0 77. 0 76. 6	27. 74 28. 48 28. 10 28. 05 28. 17 27. 95
July August September October November December	36. 6 37. 4 34. 9 38. 5 39. 4 37. 9	57. 8 58. 0 57. 9 58. 3 58. 3 58. 7	21. 28 21. 81 20. 48 22. 60 23. 12 22. 43	37. 6 38. 1 39. 3 41. 0 41. 3 41. 3	61, 2 59, 8 59, 0 58, 8 59, 8 60, 2	22. 66 22. 34 22. 72 23. 54 24. 22 24. 46	36. 2 38. 3 38. 4 40. 4 41. 8 42. 1	75. 8 76. 0 75. 8 77. 4 78. 1 78. 6	27. 43 29. 10 29. 15 31. 24 32. 59 33. 05
1940									
January February March April May June	35. 1 <sup>2</sup> 35. 5 31. 4 33. 0 34. 6 35. 9	59. 8 2 59. 5 59. 9 60. 1 60. 3 60. 5	21. 14 <sup>2</sup> 21. 30 18. 98 19. 96 21. 00 21. 80	38. 8 38. 3 38. 5 38. 9 38. 7 38. 4	60. 5 60. 5 60. 6 61. 4 61. 4 62. 3	23. 12 22. 74 22. 92 23. 47 23. 40 23. 63	41. 3 40. 8 39. 7 39. 3 38. 5 39. 1	78. 2 78. 2 77. 6 78. 0 77. 7 78. 1	32. 27 31. 86 30. 79 30. 60 29. 90 30. 48
July	37. 9 37. 9 38. 3 39. 8 40. 6 43. 0	60. 3 59. 4 59. 7 60. 2 60. 3 61. 3	22. 97 22. 72 23. 02 24. 10 24. 57 26. 44	38. 6 38. 8 40. 2 40. 9 40. 4 42. 2	62. 4 62. 6 62. 4 62. 2 63. 5 65. 3	23. 81 23. 91 24. 65 25. 02 25. 13 27. 11	39. 4 40. 6 3 41. 4 43. 1 42. 6 45. 0	79. 1 79. 3 3 78. 4 79. 7 80. 7 80. 8	31. 09 32. 22 32. 51 34. 30 34. 35 36. 28

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Ir	on and ste	el and the	eir produc	ets, not inc	eluding m	achine <b>r</b> y–	-Continue	ed
		Hardware	)	Plur	nbers' sup	plies	Stamped	landenan	ieled ware
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	31. 4 35. 2 33. 1 37. 1 41. 0	Cents 50. 6 46. 5 53. 8 54. 9 56. 2	\$14, 98 15, 61 17, 74 20, 27 22, 90	30, 6 37, 4 39, 0	Cents  54. 1  55. 6  57. 0	\$15. 66 15. 73 16. 65 20. 74 22. 23	35. 2 37. 4 40. 0	Cents 52.7 53.4 55.8	\$16. 85 15. 88 18. 56 19. 97 22, 44
1937	38. 5	64. 1	24. 69	38. 9	63. 4	24. 70	38. 8	62. 5	24, 29
1938	33. 6	66. 2	22. 25	33. 4	66. 6	22. 28	35. 9	62. 9	22, 65
1939	38. 1	66. 8	25. 47	38. 2	67. 6	25. 80	38. 1	62. 7	23, 92
1940	39. 0	68. 3	26. 64	38. 9	69. 1	26, 83	39. 1	65. 2	25, 51
January February March April May June	34. 4	54. 5	18. 74	36. 2	54. 7	19, 75	35. 3	53. 5	18, 97
	37. 2	55. 2	20. 42	36. 3	55. 2	20, 01	37. 9	52. 6	19, 92
	35. 9	54. 8	19. 61	36. 9	55. 2	20, 35	38. 4	52. 7	20, 22
	36. 0	54. 8	19. 69	37. 3	55. 5	20, 68	37. 6	53. 1	19, 96
	34. 8	54. 5	18. 65	36. 5	55. 8	20, 33	36. 4	52. 9	19, 24
	36. 0	54. 5	19. 59	36. 0	55. 6	19, 93	34. 2	52. 7	18, 06
July August September October November December	35. 0	54. 6	18. 87	35. 6	55. 3	19. 34	32. 8	53. 4	17. 61
	35. 5	54. 1	19. 14	38. 2	55. 1	21. 03	36. 7	53. 5	19. 65
	37. 7	54. 9	20. 63	38. 5	56. 0	21. 58	38. 2	53. 9	20. 54
	39. 6	55. 2	21. 80	39. 6	55. 9	22. 13	40. 2	53. 7	21. 46
	41. 0	55. 8	22. 71	37. 4	55. 9	20. 95	39. 4	53. 8	21. 17
	41. 7	55. 7	23. 08	38. 7	56. 2	21. 74	40. 8	54. 4	22. 14
1936  January February March April May June	39. 2	54. 7	21, 27	35. 9	56. 0	20. 15	37. 2	54. 2	20, 19
	38. 0	54. 1	20, 47	38. 3	56. 5	21. 67	38. 2	53. 5	20, 60
	39. 1	54. 7	21, 27	39. 2	57. 4	22. 50	40. 9	54. 5	22, 24
	39. 9	55. 6	22, 03	37. 6	57. 0	21. 45	41. 0	54. 6	22, 40
	41. 0	55. 8	22, 77	39. 7	57. 4	22. 77	40. 5	54. 4	22, 09
	40. 9	56. 1	22, 80	40. 1	56. 7	22. 75	40. 1	54. 8	21, 88
July	37. 8	55. 6	21. 04	36. 4	55. 6	20. 24	37. 2	55. 8	20, 88
	39. 1	54. 7	21. 28	38. 9	56. 3	21. 94	39. 9	55. 5	22, 16
	39. 4	55. 2	21. 68	38. 0	57. 1	21. 73	38. 2	55. 6	21, 46
	44. 6	55. 8	24. 76	41. 5	58. 0	23. 89	43. 4	56. 9	24, 79
	44. 8	59. 3	26. 20	39. 1	57. 8	22. 61	42. 8	57. 1	24, 63
	46. 2	60. 3	27. 43	42. 8	57. 9	24. 78	43. 2	57. 0	24, 68
January February March April May June	41, 6	55. 5	22. 98	40. 6	57. 9	23, 50	40. 5	58. 3	23. 70
	37, 6	55. 8	20. 97	40. 1	59. 0	23, 49	41. 5	57. 9	23. 99
	43, 3	61. 1	26. 31	43. 3	60. 6	26, 24	41. 2	57. 9	23. 96
	42, 4	61. 1	25. 79	41. 2	61. 8	25, 64	40. 8	60. 1	24. 53
	41, 5	65. 0	26. 96	40. 5	63. 2	25, 59	39. 5	62. 5	24. 69
	36, 1	62. 4	22. 53	40. 7	63. 7	25, 96	38. 7	62. 9	24. 30
July August September October November December	38. 0	68. 8	26. 09	38, 4	64, 3	24. 69	36. 3	64. 4	23, 43
	38. 6	67. 5	26. 02	39, 7	65, 5	25. 98	38. 9	65. 0	25, 21
	36. 5	67. 2	24. 58	37, 0	65, 9	24. 40	37. 3	64. 8	24, 22
	39. 3	69. 3	27. 26	39, 0	66, 4	25. 83	38. 8	65. 5	25, 58
	35. 4	69. 4	24. 55	33, 6	66, 8	22. 45	36. 6	66. 8	24, 54
	32. 2	67. 2	21. 63	32, 3	67, 9	21. 96	34. 6	66. 4	23, 14

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	Ir	on and ste	el and th	eir produc	ets, not inc	eluding m	achinery—	-Continue	ed
Year and month		Hardware	)	Plur	nbers' sup	plies	Stamped	l and enan	ieled ware
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938									
January February March April May June	27. 4 30. 1 29. 9 30. 0 31. 4 31. 8	Cents 65. 1 66. 6 65. 1 64. 6 64. 9 65. 3	\$17. 94 20. 07 19. 47 19. 42 20. 37 20. 77	32. 3 30. 8 31. 3 32. 1 34. 7 34. 1	Cents 66. 5 67. 0 67. 1 67. 5 67. 0 66. 0	\$21, 45 20, 61 21, 06 21, 66 23, 28 22, 55	31. 8 34. 2 35. 5 35. 3 33. 9 33. 8	Cents 64. 6 63. 0 63. 4 63. 0 62. 9 62. 7	\$20, 64 21, 54 22, 45 22, 26 21, 45 21, 35
July	31. 8 35. 2 36. 3 38. 8 39. 0 38. 0	65, 2 65, 7 65, 8 68, 0 68, 9 66, 7	20, 77 23, 06 23, 86 26, 32 26, 79 25, 31	33. 0 34. 0 35. 0 36. 1 32. 0 35. 7	65. 6 65. 8 66. 3 66. 7 66. 6 66. 8	21, 70 22, 38 23, 21 24, 14 21, 34 23, 83	34. 0 37. 0 37. 9 39. 7 38. 1 38. 5	61. 8 62. 7 62. 6 62. 7 63. 0 62. 9	21. 14 23. 13 23. 67 24. 88 24. 03 24. 33
1939									
January February March April May June	35. 5 35. 4 36. 6 35. 2 36. 7 38. 5	66. 0 65. 1 65. 5 65. 5 65. 1 65. 5	23, 42 23, 04 23, 93 23, 05 23, 87 25, 21	35. 9 37. 1 36. 1 37. 0 38. 2 38. 1	66. 8 67. 2 67. 2 67. 6 67. 6 67. 1	23. 95 24. 95 24. 28 24. 98 25. 81 25. 56	36. 9 37. 6 38. 1 36. 9 37. 1 37. 3	63. 7 62. 5 62. 7 63. 0 62. 4 62. 5	23, 50 23, 55 23, 92 23, 34 23, 19 23, 44
July	40.2	62. 5 66. 9 72. 2 67. 6 68. 5 68. 0	23, 38 26, 10 29, 85 27, 13 27, 58 27, 44	36. 8 38. 9 38. 8 41. 3 39. 7 39. 4	67. 3 68. 0 67. 4 68. 3 68. 2 68. 4	24. 70 26. 43 26. 13 28. 18 27. 07 26. 96	36. 1 38. 8 38. 5 40. 4 39. 3 39. 4	62. 8 62. 5 62. 5 62. 1 62. 2 63. 4	22. 68 24. 37 24. 07 25. 08 24. 49 25. 01
1940									ļ
January February March April May June	38. 8 36. 8 38. 4 38. 1 37. 8 38. 0	67. 0 67. 1 68. 1 68. 5 69. 2 68. 0	26. 01 24. 65 26. 15 26. 13 26. 14 25. 85	38. 1 37. 8 37. 7 38. 3 38. 4 38. 2	67. 3 68. 2 68. 4 69. 2 69. 2 69. 1	25. 63 25. 78 25. 82 26. 42 26. 59 26. 35	37. 9 37. 7 37. 8 38. 0 38. 1 38. 3	63. 5 62. 6 63. 6 63. 8 64. 3 65. 7	24. 18 23. 69 24. 10 24. 37 24. 67 25. 34
July	37. 3 39. 1 39. 8 40. 6 40. 4 41. 2	68. 3 69. 7 69. 1 68. 4 68. 3 68. 1	25. 45 27. 29 27. 53 27. 74 27. 56 28. 03	37. 9 39. 6 39. 1 40. 1 39. 7 40. 5	69. 4 69. 3 4 68. 9 69. 0 69. 7 70. 2	26, 28 27, 42 4 26, 93 27, 66 27, 66 28, 42	38. 6 39. 9 40. 5 40. 9 38. 9 40. 8	66. 5 65. 7 66. 0 65. 7 66. 2 66. 1	25. 68 26. 21 26. 71 26. 81 25. 76 26. 91

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

Norted per week   Parnings   Pa		ed	nu	-Conti		achiner	g m	cludin	ine	ts, not	luc	eir proc	i th	eel and	n and ste	Ire	
Nours worked worked per week   Nours worked per week	ental	iame	orn ork	al and o	ur	Struct			es	Stove			ing apparatus and steam		Year and month		
1932	erage eekly nings	we	y	hourl	s ed	hours	ly	week	y	hourl	s ed	hour	kly	weel	hourly	hours worked	!
1932			,	Cents					8	Cent					Cents		
1934	\$18.42		3	54.	2	32.	34	\$17.									
1935	16.08				8	32.			. 2	48.							
1936	19. 27																1935
1937	20. 58																1936
1938	24. 32		4	58.	'∣	41.	12	24.	4	00.	'	11.	. 20		00.7	11.2	1000
1938	28, 18		4	68	2	41.	02	25.	8	63.	4	39.	. 08	27	67. 6	40.0	
1939	25, 98	i	3	72.	0	36.	67	23.	3	66.			. 15	23			1938
January	27.95		7	72.	5 ]	38.											1939
Danuary	28.83		6	73.	2	39.	33	26.	0	68.	. 8	38.	. 71	28	71.4	40.3	1940
February       36. 4       58. 0       21. 16       35. 2       55. 9       19. 72       32. 9       59. 6       59. 6       19. 72       32. 9       59. 6       58. 8       1         March       36. 0       58. 3       21. 03       36. 9       56. 5       20. 95       33. 6       58. 8       1         April       36. 4       58. 3       21. 24       36. 8       57. 3       21. 06       34. 4       59. 1       2         June       35. 9       58. 7       21. 11       36. 9       57. 1       21. 05       34. 5       58. 2       2         July       35. 3       57. 9       20. 48       36. 7       56. 1       20. 42       34. 9       58. 9       2         August       37. 2       58. 0       21. 60       39. 0       56. 3       21. 94       36. 1       58. 2       2         September       38. 9       58. 4       22. 80       40. 9       56. 6       23. 24       37. 1       58. 0       2         November       38. 8       57. 7       22. 36       38. 6       57. 5       22. 19       36. 1       58. 1       2         1936         January       38. 1       5																	1935
February     36. 4     58. 0     21. 16     35. 2     55. 9     19. 72     32. 9     59. 6     59. 6       March     36. 0     58. 3     21. 03     36. 9     56. 5     20. 95     33. 6     58. 8     1       April     36. 4     58. 0     21. 13     37. 1     57. 3     21. 26     34. 1     58. 9     2       May     36. 4     58. 3     21. 24     36. 8     57. 3     21. 05     34. 5     58. 9     2       June     35. 9     58. 7     21. 11     36. 9     57. 1     21. 05     34. 5     58. 2     2       July     35. 3     57. 9     20. 48     36. 7     56. 1     20. 42     34. 9     58. 9     2       August     37. 2     58. 0     21. 60     39. 0     56. 3     21. 94     36. 1     58. 2     2       September     38. 9     58. 4     22. 80     40. 9     56. 6     23. 24     37. 1     58. 0     2       November     38. 8     57. 7     22. 36     38. 6     57. 5     22. 19     36. 1     58. 1     2       1936       January     38. 1     58. 6     22. 38     36. 4     57. 1     20. 67     37. 3     58	10.00		.	***	٦	22	00	10	2	54	7	24	71	20	50. 2	34 0	January
March	19. 80 19. 61												16	21			
April     36. 4     58. 0     21. 13     37. 1     57. 3     21. 26     34. 1     58. 0     1       May     36. 4     58. 3     21. 24     36. 8     57. 3     21. 06     34. 4     59. 1     2       June     35. 9     58. 7     21. 11     36. 9     57. 1     21. 05     34. 5     58. 2     2       July     35. 3     57. 9     20. 48     36. 7     56. 1     20. 42     34. 9     58. 9     2       August     37. 2     58. 0     21. 60     39. 0     56. 3     21. 94     36. 1     58. 2     2       September     38. 9     58. 4     22. 80     40. 9     56. 6     23. 24     37. 1     58. 0     2       October     41. 3     57. 8     23. 94     43. 2     56. 4     24. 44     37. 6     58. 1     2       November     38. 8     57. 7     22. 36     38. 6     57. 5     22. 19     36. 1     58. 6     2       1936       January     38. 1     58. 6     22. 38     36. 4     57. 1     20. 67     37. 3     58. 4     2	19. 70																March
May	20. 05												. 13	21			April
July     35.3     57.9     20.48     36.7     56.1     20.42     34.9     58.9     2       August     37.2     58.0     21.69     39.0     56.3     21.94     36.1     58.2     2       September     38.9     58.4     22.80     40.9     56.6     23.24     37.1     58.0     2       October     41.3     57.8     23.94     43.2     56.4     24.44     37.6     58.1     2       November     38.8     57.7     22.36     38.6     57.5     22.19     36.1     58.6     2       December     38.8     58.1     22.61     39.7     57.3     22.65     37.6     58.1     2       1936       January     38.1     58.6     22.38     36.4     57.1     20.67     37.3     58.4     2	20. 28				4	34.	06	21.	3	57.							May
September	20.11		2	58.	5	34.	05	21.	1	57.	. 9	36.	. 11	21	58. 7	35. 9	June
September				•••		0.4	40	00	,	E0.	7	20	10	90	57 D	25.2	Inly
September	20, 53 20, 99						04	20.	3	56.	'n	30					August
October     41.3     57.8     23.94     43.2     56.4     24.44     37.6     58.1     2       November     38.8     57.7     22.36     38.6     57.5     22.19     36.1     58.6     58.1     2       December     38.8     58.1     22.61     39.7     57.3     22.65     37.6     58.1     2       1936     38.1     58.6     22.38     36.4     57.1     20.67     37.3     58.4     2	20. 99		6	58.			24	23									September
November 38.8 57.7 22.36 38.6 57.5 22.19 36.1 58.6 2  December 38.8 58.1 22.61 39.7 57.3 22.65 37.6 58.1 2  1936  January 38.1 58.6 22.38 36.4 57.1 20.67 37.3 58.4 2	21. 80		ĭ	58	6	37.	44	24.									October
January	21. 14										6	38	. 36	22	. 57.7		
1936 January 38.1 58.6 22.38 36.4 57.1 20.67 37.3 58.4 2	21.86				6	37.	65	22.	3	57.	. 7	39.	. 61	22	58. 1	38.8	December
			١														1936
	01.07			F0	,	27	87	20	,	57	4	36	38	99	58.6	38 1	January
	21, 80 21, 35								2	57.							February
March 39.7 58.4 23.22 41.3 58.3 23.85 39.0 58.1 2	22, 72												. 22	23	58.4		March
April 39.7 58.2 23.13 40.7 57.3 23.18 40.6 57.9 2	23, 52						18	23.	3	57.	.7	40.	. 13	23	58. <b>2</b>		April
May	24. 34		1	57.									. 84	23	58. 1		May
June	25.03		2	58.	1	43.	05	24.	0	58.	. 7	41.	. 44	24	58. 2	41.9	June
July 40.6 57.5 23.44 39.5 56.4 21.99 41.8 58.4 2	24, 37		4	50		41	oo	91	4	56	5	30	44	23	57.5	40.6	July
August 42.6 58.4 24.94 41.0 58.7 24.01 42.6 58.1 2	24, 37												94	24			August
September 39.7 58.5 23.31 41.9 58.5 24.34 42.4 58.3 2	24. 69						34	24.	5	58.					58. 5	39. 7	September
October 43.6 59.4 25.91 46.1 58.8 26.89 44.0 58.5 2	25. 76				0	44.	89	<b>2</b> 6.	8	58.	. 1	46.					October.
	25.23						99	25.									November
December 43.9 60.6 26.61 43.7 59.3 25.73 43.4 60.8 2	26.37		8	60.	4	43.	73	25.	3	59.	. 7	43	. 61	26	60.6	43.9	December
1937			ļ			1											1937
January 42.1 64.7 27.20 39.8 59.2 23.18 40.6 62.1 2	25. 27		,	62	6	40	18	23.	2	59.	. 8	39.	. 20	27	64. 7	42.1	January
February 44.1 63.7 28.15 42.8 62.1 26.30 42.3 62.4 2	26. 32				3	42							. 15	28	63.7		February
March 44.5 64.0 28.46 42.7 62.2 26.63 43.0 63.5 2	27. 38				0 [	43.	63	26.	2	62.	. 7	42.			64.0		March
	29. 17		2	68.	7	42.	09	27.									April
May	28. 80				7	41.	75	26.									
	<b>29</b> . 36		5	69.	3	42.	24	26.	. 1	65.	. 5	40.	. b/	21	na. 3	40.5	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	28. 67		8	70.	6	40.	15	23.					. 61	26			July
August 39.1 69.0 27.11 39.3 64.7 25.28 41.5 70.5 2	29. 20		5	70.	5	41.	28	25.	7	64.							August
September 38.7 69.7 26.97 38.9 65.3 25.37 40.7 70.6 2	28, 69		6	70.			37	25.								38. 7	September
	29. 04		2	71.			59	25.									November
	27. 99																December
22.5 03.0 22.50 30.1 22.50 30.1 21.20 38.4 72.0 1 2	27. 59	'	0 1	72.	4	1 38.	40	۷ 21.	U	. 00.	. 1	- 55	. 50	. 22	00.0	. 04.0	DOCUMENT

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	Ir	on and ste	eel and th	eir produ	ets, not in	cluding n	achinery-	-Continu	ned
Year and month		nd hot-wa paratus as s			Stoves		Structural and ornamental metalwork		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938									
January February March April May June	31. 1 30. 9 30. 5 30. 4 30. 9 34. 1	Cents 70. 9 70. 6 70. 9 71. 4 70. 9 69. 8	\$22. 21 21. 94 21. 76 21. 76 22. 01 23. 79	31. 8 34. 5 35. 2 35. 0 35. 7 34. 9	65. 0 66. 5 66. 2 66. 2 66. 6 66. 4	\$20. 21 22. 56 23. 21 23. 09 23. 61 22. 95	35. 8 35. 8 35. 9 35. 4 35. 8 34. 7	72. 1 72. 0 71. 5 71. 8 72. 2 72. 8	\$25. 74 25. 74 25. 63 25. 41 25. 77 25. 26
JulyAugustSeptemberOctoberNovemberDecember	33.3	69. 1 69. 2 69. 1 69. 0 68. 9 69. 9	23. 18 24. 27 23. 00 24. 98 23. 27 25. 05	34. 4 36. 0 39. 4 41. 0 35. 5 36. 9	66. 1 66. 6 65. 9 66. 2 66. 7 67. 2	22. 51 23. 95 25. 71 26. 98 23. 55 24. 30	35. 8 36. 9 35. 8 36. 3 36. 0 37. 4	72.8 73.1 72.6 72.0 72.5 72.7	26. 01 26. 94 25. 93 26. 12 26. 07 27. 18
1939									
January February March April May June	35. 4 36. 3 36. 0 35. 2 35. 7 36. 9	69. 7 69. 5 68. 2 69. 7 69. 6 69. 6	24. 71 25. 24 24. 56 24. 52 24. 92 25. 66	35. 0 37. 4 38. 3 38. 1 37. 3 37. 9	65. 9 66. 9 66. 7 66. 7 66. 5 66. 6	22. 78 24. 72 25. 21 25. 19 24. 77 25. 20	36. 5 37. 0 37. 7 38. 4 38. 2 39. 1	73. 1 72. 9 73. 1 73. 1 72. 7 72. 1	26. 59 26. 93 27. 54 28. 06 27. 71 28. 13
July	35. 1 37. 9 38. 6 41. 8 40. 1 40. 2	69. 1 69. 9 69. 7 70. 6 69. 9 70. 5	24. 23 26. 47 26. 84 29. 49 28. 00 28. 38	37. 0 37. 7 38. 8 41. 2 39. 3 38. 0	66. 1 66. 0 66. 3 67. 4 67. 4 66. 9	24. 43 24. 78 25. 65 27. 68 26. 51 25. 24	38. 1 39. 7 38. 3 39. 9 39. 3 39. 3	72. 2 72. 6 72. 1 72. 5 72. 5 73. 1	27. 42 28. 74 27. 62 28. 87 28. 52 28. 74
1940									
January February March April May June	38. 3 38. 5 37. 8	70. 4 70. 6 70. 3 71. 2 70. 9 70. 3	27. 20 27. 45 27. 04 27. 36 26. 77 27. 47	35. 7 36. 8 37. 6 37. 9 38. 4 37. 3	66. 7 67. 4 67. 4 68. 4 68. 8 68. 4	23. 75 24. 71 25. 40 25. 95 26. 35 25. 49	37. 9 37. 3 37. 3 38. 6 38. 0 38. 6	73. 0 73. 2 73. 5 73. 7 74. 1 74. 1	27. 65 27. 27 27. 39 28. 42 28. 13 28. 56
July	40.3 41.2 43.2	71. 1 71. 6 71. 5 72. 7 72. 8 72. 3	28, 25 28, 80 29, 34 31, 34 30, 65 31, 04	37. 3 38. 6 40. 4 42. 0 40. 1 40. 4	67. 7 67. 7 68. 2 68. 6 68. 2 68. 2	25. 20 26. 09 27. 54 28. 79 27. 14 27. 37	39. 0 40. 1 39. 5 41. 0 40. 0 41. 6	73. 8 73. 6 73. 5 73. 3 73. 2 74. 3	28. 87 29. 51 28. 99 30. 02 29. 26 30. 80

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	Ir	on and ste	el and th	eir produc	ets, not in	cluding m	achinery-	-Continu	ed
Year and month	Tin cans	and other	r tinware	Tools, r tools, r and sa	ot includ nachine to ws	ing edge ools,files,		Wirework	
	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings
1000		Cents	***		Cents			Cents	
1932 1933 1934 1935 1936	36. 5 38. 3 39. 3	52. 7 51. 3 52. 5	\$19. 89 18. 95 19. 31 19. 75 20. 69	39. 7 43. 5	54. I 53. 8	\$16. 12 16. 87 19. 31 21. 55 23. 43	37. 6 40. 4	55. 6 55. 4	\$19. 71 20. 97 22. 36
1937 1938 1939 1940	39. 2 37. 7 38. 8 39. 0	57. 9 60. 5 61. 1 63. 0	22. 65 22. 68 23. 61 24. 46	41. 6 35. 7 39. 7 41. 1	59, 5 61, 5 61, 8 63, 5	24. 82 22. 03 24. 49 26. 06	37. 6 34. 1 38. 1 39. 5	64. 9 67. 3 68. 3 70. 3	24. 39 22. 89 25. 90 27. 74
1935									
January February March April May June	37. 2 35. 3 37. 3 37. 1 38. 0 38. 7	53. 3 51. 7 51. 5 51. 2 51. 0 50. 5	19. 86 18. 39 19. 37 19. 16 19. 49 19. 67	36. 9 39. 2 39. 7 39. 2 39. 1 38. 6	55. 1 54. 7 54. 5 54. 8 54. 2 54. 0	20, 31 21, 41 21, 68 21, 40 21, 30 20, 94	36. 9 38. 3 38. 7 40. 2 34. 7 36. 4	55. 1 55. 2 55. 9 56. 3 56. 3 56. 8	20. 55 21. 13 21. 62 22. 59 19. 51 20. 67
July	39. 2 40. 8 39. 4 39. 4 37. 6 37. 8	50. 4 50. 6 51. 2 51. 7 52. 4 52. 4	19. 87 20. 63 20. 25 20. 42 19. 81 19. 60	37. 0 38. 2 39. 0 41. 8 42. 1 44. 0	53. 8 54. 1 53. 9 53. 5 53. 7 53. 4	19. 87 20. 81 21. 21 22. 44 22. 63 23. 59	31. 9 33. 1 35. 5 39. 4 41. 2 42. 5	56. 6 55. 1 56. 5 54. 6 55. 1 55. 3	18. 07 18. 28 20. 05 21. 52 22. 68 23. 46
1936									
January February March April May June	37. 7 36. 5 38. 9 39. 0 39. 6 40. 2	52, 8 53, 0 52, 7 52, 1 52, 2 51, 6	19. 98 19. 31 20. 48 20. 28 20. 77 20. 84	42. 6 42. 8 43. 3 43. 7 43. 3 43. 3	53. 3 53. 4 53. 2 53. 6 53. 8 53. 8	22, 80 22, 88 23, 05 23, 44 23, 19 23, 30	37. 5 37. 6 40. 9 42. 8 42. 2 41. 2	55. 2 55. 2 56. 1 55. 2 54. 8 55. 1	20. 71 20. 74 22. 88 23. 59 23. 14 22. 73
July August September October November December	39. 6 40. 9 41. 1 39. 3 38. 5 39. 6	51. 9 52. 2 52. 3 52. 6 53. 4 53. 6	20. 67 21. 39 21. 59 20. 68 20. 56 21. 15	40. 4 42. 6 41. 6 46. 5 45. 1 46. 1	54. 3 53. 9 54. 2 52. 7 53. 9 55. 1	21. 91 22. 94 22. 64 24. 56 24. 34 25. 40	38. 1 36. 8 35. 7 42. 9 45. 2 42. 3	54. 6 55. 0 54. 2 54. 4 55. 4 58. 2	20. 81 20. 26 19. 33 23. 30 25. 04 24. 62
1937								}	
January February March April May June	38. 6 39. 5 40. 1 40. 5 40. 1 40. 0	53. 9 54. 1 54. 8 56. 7 58. 3 57. 9	20. 85 21. 42 22. 01 23. 03 23. 11 23 10	44.7 46.0 45.1 45.2 42.8 43.5	55. 4 55. 5 56. 3 58. 5 59. 9 60. 5	24. 69 25. 59 25. 42 26. 44 25. 68 26. 36	40. 0 38. 6 41. 0 40. 1 40. 1 39. 6	57. 1 58. 5 59. 8 63. 0 65. 4 66. 5	22, 80 22, 55 24, 38 25, 08 26, 21 26, 33
July	40. 5 39. 3 38. 1 36. 8	58. 3 58. 6 60. 1 60. 7 60. 3 60. 5	22. 86 23. 73 23. 46 23. 09 22. 11 22. 38	40. 1 40. 2 39. 7 39. 0 36. 7 35. 2	61. 3 61. 6 61. 6 61. 9 62. 2 62. 2	24. 58 24. 81 24. 54 24. 20 22. 95 21. 96	36. 5 34. 8 35. 6 39. 2 33. 5 31. 5	67. 3 67. 8 68. 7 70. 2 68. 7 68. 2	24, 55 23, 57 24, 58 27, 48 23, 00 21, 47

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Ir	on and sto	eel and th	eir produc	ets, not in	cluding m	achinery-	–Continu	ed
Year and month	Tin cans	and other	r tinware		not includ machine to ws			Wirework	:
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
January	37. 5 36. 9 37. 6	Cents 61. 0 61. 3 61. 4 61. 1 61. 0 60. 2	\$22. 21 22. 46 22. 92 22. 42 22. 89 22. 62	34. 7 34. 4 36. 0 34. 1 34. 0 33. 4	Cents 62. 0 61. 4 61. 8 61. 8 61. 8 61. 7	\$21, 60 21, 32 22, 36 21, 18 21, 25 20, 71	30. 2 30. 4 32. 2 31. 8 31. 6 31. 3	Cents 66. 8 67. 1 67. 6 67. 9 66. 5 65. 8	\$20. 17 20. 38 21. 70 21. 56 20. 99 20. 59
July August September October November December	38. 1 39. 2 38. 2 37. 3 37. 3 37. 7	58. 9 59. 7 59. 9 60. 6 60. 7 60. 8	22. 44 23. 40 22. 85 22. 50 22. 50 22. 76	32. 7 35. 2 36. 4 38. 2 38. 0 39. 6	61. 8 61. 3 61. 5 60. 8 61. 2 61. 2	20. 40 21. 64 22. 28 23. 11 23. 24 24. 19	30. 6 34. 0 36. 9 37. 9 38. 8 38. 6	65. 1 66. 7 68. 7 68. 0 68. 1 67. 8	19. 87 22. 64 25. 31 25. 65 26. 39 26. 16
1939									
January February March April May June	37. 4 36. 8 38. 7 38. 1 38. 9 39. 4	61. 3 61. 0 60. 8 61. 1 60. 9 60. 4	22. 78 22. 33 23. 57 23. 19 23. 66 23. 82	39. 3 39. 9 40. 0 39. 1 38. 8 39. 0	60. 4 61. 5 61. 4 61. 4 61. 5 61. 8	23. 75 24. 45 24. 45 23. 95 23. 83 24. 05	35. 9 36. 8 37. 7 36. 7 35. 9 37. 6	67. 1 66. 9 67. 5 67. 5 66. 8 67. 3	24. 01 24. 60 25. 36 24. 68 23. 91 25. 26
July August September October November December	38. 1 39. 9 40. 5 39. 1 38. 9 38. 6	60. 5 60. 8 61. 5 61. 0 61. 4 61. 9	23. 12 24. 20 24. 86 23. 86 23. 70 23. 82	36. 8 38. 6 38. 9 41. 2 41. 7 43. 0	62. 3 62. 3 61. 9 62. 2 62. 0 62. 2	22. 88 23. 97 24. 02 25. 58 25. 77 26. 66	35. 9 36. 8 39. 4 40. 3 41. 1 40. 9	68. 4 67. 4 70. 4 68. 2 70. 0 70. 5	24, 54 24, 76 27, 70 27, 47 28, 73 28, 81
1940									
January February March April May June	37. 9 36. 8 38. 7 38. 9 38. 6 39. 8	61. 9 62. 0 62. 6 62. 4 62. 4 63. 2	23. 46 22. 82 24. 15 24. 20 24. 04 25. 04	41. 3 40. 7 39. 8 39. 3 39. 6 38. 9	62. 6 62. 6 62. 4 62. 6 62. 7 62. 8	25. 71 25. 37 24. 74 24. 57 24. 75 24. 42	39. 3 38. 4 39. 1 38. 0 37. 2 37. 5	69. 5 70. 2 70. 6 71. 7 71. 1 70. 7	27. 31 26. 93 27. 51 27. 16 26. 42 26. 48
July	39. 1 40. 4 39. 6 40. 0 37. 0 40. 5	62. 7 63. 9 5 63. 4 63. 2 63. 5 63. 8	24. 38 25. 61 25. 01 25. 16 23. 47 25. 72	39. 0 39. 8 41. 4 42. 5 43. 6 45. 4	63. 1 63. 4 63. 8 64. 1 64. 9 65. 7	24. 60 25. 22 26. 33 27. 15 28. 24 29. 79	37. 1 39. 7 40. 2 41. 9 40. 7 41. 1	69. 7 70. 2 70. 7 69. 9 69. 9 69. 8	25. 87 28. 00 28. 39 29. 26 28. 45 28. 68

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Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

months, Jane	 				ding trans		aguinma	nt	
Year and month	"Ma	chinery"		Agricul	tural imp	lements	Cash re	gisters, ad	lding ma- alculating
	Average hours worked per week	Average hourly earnings	weekly	A verage hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	33. 5 34. 9	Cents 56. 5 54. 1 59. 0 61. 0 61. 3	\$18. 99 18. 86 20. 90 23. 20 25. 29	37. 7 39. 4 39. 4	S9. 6 64. 6 66. 1	\$18. 90 18. 86 22, 56 25. 28 25. 94	38. 2 39. 5 41. 3	67, 2 69, 0 71, 0	\$23. 05 24. 12 25. 46 26. 70 28. 78
1937	40. 9 34. 9 38. 9 41. 3	69. 6 72. 5 72. 5 74. 5	28. 47 25. 44 28. 19 30. 82	39. 7 35. 8 37. 7 39. 1	77. 3 79. 1 78. 9 80. 0	30. 60 28. 25 29. 61 31. 18	41. 5 35. 5 37. 2 40. 1	78. 8 81. 5 82. 1 82. 9	32. 45 28. 76 30. 38 33. 06
January February March April May June	36.4	61. 1 61. 1 61. 0 61. 2 61. 4 61. 6	21. 93 22. 59 22. 81 22. 80 22. 95 22. 78	39. 1 38. 8 39. 6 39. 7 39. 9 39. 8	63. 4 63. 4 63. 3 63. 2 64. 6 64. 3	24. 38 24. 36 24. 78 24. 87 25. 45 25. 20	37. 9 39. 2 39. 2 39. 1 39. 1 39. 4	68. 6 67. 8 68. 6 68. 9 69. 2 68. 8	25, 24 26, 26 26, 39 26, 39 26, 49 26, 74
July	36. 4 37. 9 38. 7 39. 8 39. 4 40. 1	61. 1 60. 9 60. 5 60. 2 60. 7 61. 1	22. 53 23. 26 23. 67 24. 12 23. 99 24. 62	39. 5 39. 5 39. 3 39. 1 39. 1 39. 7	64. 6 65. 1 65. 4 65. 6 65. 8 65. 7	25. 35 25. 55 25. 48 25. 62 25. 61 26. 04	39. 7 40. 0 40. 2 40. 2 38. 5 41. 3	69. 8 69. 6 69. 2 69. 1 69. 5 68. 9	27. 08 27. 20 27. 14 27. 17 26. 25 27. 92
1936 January February March April May June	39. 5	61. 2 61. 0 61. 2 61. 1 60. 9 61. 0	24. 02 24. 26 24. 80 25. 27 25. 58 25. 55	39. 8 39. 9 40. 6 40. 5 40. 3 40. 1	65. 9 65. 3 65. 4 65. 2 65. 5 65. 1	26. 12 26. 00 26. 52 26. 34 26. 34 25. 87	41. 8 41. 0 41. 0 41. 5 42. 0 42. 3	69. 6 70. 6 69. 7 70. 2 70. 1 70. 7	28. 53 28. 15 27. 99 28. 58 28. 81 29. 17
July		60. 8 60. 7 60. 9 61. 1 61. 8 63. 0	24. 67 24. 88 24. 31 25. 92 26. 16 27. 43	38. 2 37. 5 35. 1 40. 0 40. 0 40. 5	65. 1 66. 4 66. 0 66. 2 66. 8 70. 0	24. 64 24. 69 23. 11 26. 32 26. 62 28. 26	40. 9 40. 2 39. 0 42. 9 40. 0 42. 9	70. 8 69. 6 71. 9 71. 4 72. 8 74. 0	28. 32 27. 01 28. 09 29. 92 29. 67 30. 63
1937 January February March April May June	43.3 43.1	63. 8 64. 5 65. 9 69. 0 69. 7 70. 4	26. 67 27. 50 28. 51 29. 75 29. 54 29. 41	40. 1 40. 2 41. 1 40. 9 40. 5 40. 0	71. 3 71. 2 72. 4 77. 1 78. 0 78. 5	28. 44 28. 53 29. 67 31. 45 31. 45 31. 02	41. 7 42. 8 42. 5 43. 6 43. 0 41. 7	71. 9 73. 0 77. 1 79. 6 79. 9 79. 6	29. 92 31. 38 32. 64 34. 50 34. 15 32. 95
July	40. 2 40. 9 39. 7	70. 8 71. 1 71. 6 72. 0 72. 6 73. 0	28. 51 28. 97 28. 47 28. 86 27. 79 27. 25	38. 9 39. 9 39. 2 40. 2 39. 1 37. 0	78. 5 78. 9 79. 9 79. 5 80. 0 80. 1	30. 49 31. 28 31. 31 31. 89 31. 24 29. 58	41. 3 40. 3 40. 8 41. 0 39. 2 39. 5	79. 7 79. 0 80. 6 81. 2 80. 9 82. 8	32, 57 31, 56 32, 53 33, 05 31, 55 32, 38

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		М	achinery	, not inclu	ding tran	sportation	equipme	nt	
Year and month	"Ma	chinery" (	group		tural imp uding trac			gisters, ac , and cones	
	Average hours worked per week	A verage hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	A verage hourly earnings	Average weekly earnings
1938									
January February March April May June	34. 5 34. 6 34. 5 34. 1 34. 1 33. 8	Cents 73. 2 72. 9 73. 0 73. 0 72. 9 72. 8	\$25. 61 25. 48 25. 34 24. 94 24. 96 24. 68	36. 7 36. 7 37. 2 36. 0 35. 7 35. 1	Cents 80. 4 80. 0 79. 4 79. 5 79. 6 78. 1	\$29. 50 29. 28 29. 54 28. 61 28. 37 27. 36	37. 6 36. 3 36. 8 34. 0 34. 8 35. 2	Cents 81. 0 80. 4 80. 7 80. 9 81. 2 81. 8	\$30. 34 29. 13 29. 54 27. 49 28. 16 28. 56
July August September October November December	33. 6 34. 7 35. 4 36. 3 36. 2 37. 4	72. 4 72. 0 72. 1 71. 8 71. 9 72. 1	24. 34 25. 08 25. 57 26. 07 26. 04 27. 00	34. 7 34. 5 34. 6 35. 2 34. 3 37. 4	78. 1 76. 8 77. 1 77. 7 79. 4 80. 3	27. 05 26. 43 26. 55 27. 11 27. 08 29. 85	35. 8 35. 7 35. 3 34. 9 35. 0 35. 1	81. 7 81. 6 81. 8 82. 2 82. 3 82. 1	28, 93 28, 82 28, 62 28, 43 28, 57 28, 51
1939									
January February March A pril May June	37. 6 38. 0 37. 7	72. 4 72. 5 72. 8 72. 6 72. 5 72. 5	26. 51 27. 27 27. 67 27. 45 27. 86 27. 97	35. 3 37. 5 37. 8 37. 9 37. 7 37. 1	79. 4 80. 4 80. 3 79. 5 78. 7 78. 0	27, 92 29, 96 30, 19 30, 00 29, 56 28, 85	35. 0 35. 7 35. 9 36. 7 37. 3 37. 6	82. 2 81. 9 82. 0 81. 8 82. 0 82. 1	28. 47 28. 93 29. 17 29. 81 30. 29 30. 62
July	38. 0 39. 0 39. 1 40. 6 40. 9 41. 3	72. 4 72. 1 72. 2 72. 1 72. 3 73. 2	27. 55 28. 07 28. 23 29. 20 29. 51 30. 25	37. 4 37. 4 37. 3 38. 4 38. 7 39. 3	78. 5 78. 1 77. 8 78. 2 78. 7 79. 3	29. 20 29. 11 28. 91 29. 92 30. 27 31. 07	37. 5 37. 0 37. 5 38. 4 38. 9 39. 4	81. 8 82. 2 82. 5 82. 2 82. 3 82. 8	30. 52 30. 23 30. 80 31. 50 31. 93 32. 48
1940									
January February March April May June	40. 4 40. 1 40. 7 40. 5 40. 5 40. 8	73. 5 73. 7 73. 9 73. 9 74. 1 74. 3	29. 74 29. 67 30. 15 29. 97 30. 11 30. 41	38. 9 39. 2 39. 5 39. 3 39. 4 38. 6	79. 6 79. 7 79. 7 80. 1 79. 9 79. 8	30. 91 31. 14 31. 37 31. 43 31. 42 30. 74	39. 1 39. 1 40. 1 39. 9 39. 7 40. 4	82. 5 82. 5 82. 4 82. 4 82. 4 83. 0	32, 11 32, 17 32, 94 32, 75 32, 58 33, 32
July August September October November December	40. 5 41. 2 41. 8 42. 4 42. 0 43. 6	74. 4 74. 5 74. 6 74. 9 75. 2 76. 1	30. 29 30. 67 31. 22 31. 71 31. 65 33. 13	38. 3 38. 6 39. 1 39. 2 39. 0 39. 5	79. 5 80. 1 79. 9 80. 2 80. 6 81. 0	30. 42 30. 87 31. 17 31. 41 31. 29 31. 87	40. 0 40. 2 40. 2 40. 6 40. 6 41. 1	82. 7 82. 7 83. 1 83. 3 83. 4 83. 7	32. 92 33. 11 33. 23 33. 58 33. 64 34. 15

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 <sup>1</sup>—Continued

		-							
		Machine	ery, not in	ncluding t	ransportai	tion equip	ment—C	ontinued	
Year and month		al machir us, and su		Engine wheels	s, turbine s, and win	s, water idmills	Foundry	and mac products	hine-shop
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week	Average hourly earnings	A verage weekly earnings
1932 1933 1934 1935 1936	33. 1 34. 0 36. 8 39. 9	Cents 57. 1 60. 4 62. 3 62. 4	\$20, 44 19, 83 20, 83 22, 90 24, 98	32. 8 34. 6 36. 2 37. 5 40. 6	Cents 58. 3 57. 5 63. 4 65. 1 66. 3	\$19. 65 19. 77 22. 93 24. 40 26. 87	30. 0 32. 7 34. 7 37. 8 42. 4	Cents 55. 1 53. 2 58. 7 59. 9 60. 1	\$17. 03 17. 32 20. 30 22. 66 25. 55
1937	39. 4	71. 1	28. 05	40. 5	75. 7	30. 47	41. 9	68. 0	28. 51
1938	34. 2	74. 1	25. 37	36. 2	78. 6	28. 31	35. 0	71. 1	24. 94
1939	38. 5	74. 0	28. 43	40. 0	79. 0	31. 44	38. 9	71. 6	27. 83
1940	40. 7	75. 8	30. 72	43. 7	81. 7	35. 61	41. 0	73. 4	30. 13
1935 January February March April May June	35. 2	62.8	22. 06	35. 3	64. 2	22, 67	35. 1	59. 7	20, 95
	35. 9	62.9	22. 87	37. 5	63. 7	23, 89	36. 6	59. 9	21, 93
	36. 5	62.6	22. 82	38. 2	63. 1	24, 10	37. 1	59. 9	22, 23
	36. 2	63.1	22. 80	38. 3	64. 3	24, 62	37. 0	59. 8	22, 10
	36. 2	62.8	22. 68	37. 6	65. 0	24, 48	37. 0	60. 0	22, 20
	35. 2	63.1	22. 23	37. 5	64. 9	24, 35	36. 3	60. 3	21, 92
July	34. 8	62. 3	21. 64	35. 8	65. 7	23, 42	36. 3	59, 8	21, 78
	36. 6	62. 1	22. 71	37. 9	66. 1	25, 03	38. 2	59, 7	22, 88
	37. 8	61. 7	23. 33	37. 4	66. 5	24, 78	38. 7	59, 6	23, 12
	39. 1	61. 1	23. 85	37. 8	66. 0	24, 94	40. 0	59, 5	23, 84
	38. 3	61. 5	23. 50	37. 6	65. 7	24, 68	40. 0	59, 9	24, 00
	39. 0	61. 9	24. 08	39. 0	65. 9	25, 69	41. 1	60, 0	24, 67
1936									
January February March April May June	37. 3	62. 3	23. 24	38. 7	65. 9	25. 62	39. 7	59. 8	23, 82
	37. 8	62. 3	23. 54	39. 5	66. 7	26. 32	40. 5	59. 4	24, 16
	38. 8	62. 8	24. 34	41. 0	65. 5	26. 87	41. 5	59. 6	24, 75
	40. 1	62. 4	25. 03	40. 8	65. 4	26. 65	42. 5	59. 7	25, 42
	40. 7	62. 2	25. 30	41. 2	65. 2	26. 86	43. 3	59. 6	25, 84
	40. 9	62. 2	25. 34	41. 5	65. 9	27. 26	43. 0	59. 8	25, 84
July August September October November December	39. 5	62. 4	24. 59	40. 3	65, 8	26, 37	41. 5	59. 6	24, 79
	39. 6	61. 6	24. 55	39. 8	65, 8	26, 23	41. 8	59. 9	25, 18
	38. 7	61. 5	24. 09	39. 2	65, 9	25, 69	41. 3	60. 2	24, 99
	40. 9	62. 3	25. 69	40. 6	66, 1	26, 81	43. 4	60. 0	26, 19
	41. 4	62. 3	25. 97	41. 0	67, 3	27, 54	43. 8	60. 9	26, 71
	42. 1	63. 4	26. 86	42. 3	70, 0	29, 50	45. I	61. 8	27, 96
1937									
January	40. 1	64. 3	25, 75	42. 3	70. 4	29. 62	43. 1	62. 5	27. 05
	41. 3	65. 6	27, 11	42. 4	70. 6	29. 82	44. 3	63. 0	27. 94
	41. 7	66. 6	27, 82	42. 5	71. 3	30. 18	44. 9	64. 6	28. 99
	41. 2	70. 6	29, 16	42. 5	76. 2	32. 25	44. 7	67. 2	30. 09
	40. 2	71. 8	28, 85	41. 8	76. 6	31. 67	43. 9	67. 7	29. 77
	39. 9	72. 5	28, 95	41. 1	77. 2	31. 46	43. 2	68. 5	29. 58
July		72. 7	28. 29	39. 2	76. 2	29. 73	41. 0	69. 2	28. 41
August		72. 7	28. 72	38. 9	76. 6	29. 83	42. 0	69. 9	29. 19
September		73. 1	28. 05	38. 5	77. 1	29. 29	40. 4	70. 3	28. 42
October		73. 6	28. 65	38. 6	79. 1	30. 20	40. 6	70. 6	28. 69
November		74. 6	27. 74	39. 1	78. 1	30. 27	38. 3	70. 8	27. 12
December		74. 8	27. 01	39. 8	78. 8	31. 20	37. 0	71. 3	26. 47

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Machine	ery, not in	cluding t	ransporta	tion equip	ment—C	ontinued	
Year and month	Electric parati	al machin us, and su	ery, ap- pplies		s, turbine s, and win		Foundry	and mae products	hine-shop
1001	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May June	33. 3 32. 9	Cents 74. 9 74. 5 74. 9 74. 6 74. 9 74. 7	\$25, 17 24, 88 24, 73 24, 42 24, 27 24, 49	36. 4 36. 6 37. 7 36. 9 35. 9 34. 6	Cents 78. 1 78. 7 79. 5 78. 8 77. 6 78. 3	\$28, 32 28, 72 29, 85 28, 94 27, 78 26, 98	34. 4 34. 8 34. 7 34. 4 34. 7 33. 9	Cents 71. 4 71. 2 71. 2 71. 2 71. 3 71. 4	\$24, 70 24, 85 24, 72 24, 47 24, 74 24, 30
July	35. 3 36. 5 36. 7	74. 2 73. 8 73. 7 73. 2 73. 0 73. 6	24, 33 25, 28 26, 07 26, 71 26, 69 27, 26	34. 6 35. 9 35. 6 35. 8 36. 2 37. 7	78. 5 78. 7 78. 8 78. 5 78. 6 79. 3	27. 05 28. 13 28. 00 28. 01 28. 35 29. 73	33. 7 34. 9 35. 2 36. 0 35. 8 37. 2	71. 0 70. 9 71. 0 70. 9 71. 1 71. 2	23, 99 24, 87 25, 02 25, 54 25, 51 26, 48
1939									
January February March April May June	37. 3 37. 8 37. 2	74. 4 74. 3 74. 5 74. 2 74. 4 74. 4	27. 05 27. 63 28. 09 27. 57 28. 11 28. 42	37. 2 39. 0 39. 5 39. 3 39. 5 39. 2	78. 8 78. 7 78. 8 79. 2 78. 7 78. 2	29. 21 30. 50 30. 92 30. 94 30. 95 20. 57	36. 6 87. 5 37. 8 37. 4 38. 3 38. 7	71. 3 71. 1 71. 5 71. 4 71. 0 71. 6	26. 11 26. 69 27. 02 26. 70 27. 23 27. 71
July August September October November December	40.0	74. 3 73. 7 74. 0 73. 3 73. 1 74. 2	28. 05 28. 50 28. 71 29. 24 29. 34 29. 89	39, 2 40, 1 39, 6 41, 1 42, 1 43, 0	77. 9 77. 8 78. 7 79. 4 79. 9 80. 5	30. 36 31. 01 30. 97 32. 48 33. 46 34. 49	37. 6 38. 9 38. 9 40. 8 40. 9 41. 7	71. 5 71. 4 71. 5 71. 8 72. 0 72. 7	26, 95 27, 78 27, 86 29, 27 29, 43 30, 35
1940									
January February March April May June	39. 3	74. 9 75. 3 75. 5 75. 6 75. 7 76. 4	29. 67 29. 53 29. 98 29. 70 30. 01 30. 52	42. 6 42. 1 42. 9 42. 9 43. 1 43. 8	80. 4 81. 3 80. 7 80. 3 79. 7 80. 3	34. 10 34. 09 34. 43 34. 35 34. 21 35. 05	40. 4 39. 9 40. 5 40. 3 40. 1 40. 4	72. 6 72. 3 72. 5 72. 6 73. 0 72. 8	29, 27 28, 89 29, 39 29, 27 29, 29 29, 41
July August September October November December	40. 7 41. 3 41. 7 41. 9	76. 2 76. 3 675. 7 75. 2 75. 7 76. 6	30, 14 30, 92 31, 21 31, 26 31, 61 32, 95	43. 5 44. 0 44. 7 44. 4 43. 2 45. 5	80, 7 81, 9 81, 2 83, 0 84, 2 84, 1	35. 04 36. 00 36. 24 36. 74 36. 35 38. 20	40. 1 41. 0 41. 2 42. 1 41. 6 43. 6	73. 0 73. 3 73. 4 74. 0 74. 5 75. 5	29. 33 30. 12 30. 31 31. 18 30. 95 32. 85

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Machin	ery, not i	ncluding t	ransporta	tion equip	oment—C	ontinued	
Year and month	М	achine to	ols	Radios	and phon	ographs	Textile	e machine parts	ery and
	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	31. 0 33. 9 37. 2 41. 5 44. 6	Cents 60. 4 56. 8 60. 4 62. 4 63. 6	\$19. 48 19. 44 22. 49 25. 89 28. 40	33. 7 35. 9 37. 3	54. 0 54. 2 54. 0	\$19. 92 18. 30 18. 45 19. 40 20. 10	36. 5 35. 2 36. 7 41. 0	Cents 56. 5 59. 9 61. 3 59. 9	\$18. 38 19. 85 20. 67 22. 46 24. 55
1937	45. 1	71. 6	32, 24	36. 3	58. 8	21, 26	42. 4	65. 1	27. 52
	36. 3	73. 3	26, 61	36. 0	60. 1	21, 55	34. 7	66. 4	23. 00
	42. 9	75. 2	32, 25	38. 5	58. 1	22, 34	39. 8	66. 0	26. 19
	48. 2	76. 8	36, 97	38. 5	61. 4	23, 60	40. 3	66. 1	26. 56
JanuaryFebruary	38. 7	61. 4	23. 74	32. 3	57. 8	18. 62	36. 1	61. 7	22, 29
	39. 9	61. 4	24. 45	31. 0	56. 8	17. 63	36. 3	61. 1	22, 16
	40. 5	61. 9	25. 09	33. 2	55. 9	18. 57	36. 5	60. 8	22, 10
	40. 1	61. 7	24. 75	32. 9	57. 0	18. 71	35. 9	60. 3	21, 53
	40. 7	62. 3	25. 34	33. 6	57. 2	19. 16	36. 3	61. 2	22, 15
	40. 5	62. 2	25. 25	34. 1	56. 3	18. 49	36. 7	61. 4	22, 45
July	41. 0	62, 5	25. 59	34. 9	54. 3	18. 87	36, 2	61. 6	22. 26
	42. 1	62, 5	26. 24	36. 8	52. 8	19. 46	36, 5	61. 9	22. 48
	42. 2	62, 8	26. 48	39. 5	51. 3	20. 24	35, 8	61. 5	21. 99
	43. 2	62, 7	27. 12	40. 0	51. 0	20. 60	37, 6	61. 8	23. 16
	42. 6	63, 0	26. 85	39. 0	52. 7	20. 52	36, 7	61. 5	22. 51
	44. 6	63, 2	28. 23	35. 3	55. 0	19. 37	40, 7	60. 6	24. 60
1936 January February March April May June	44. 0 44. 2 44. 1 43. 6 44. 6 44. 7	62. 7 62. 9 62. 9 63. 1 63. 1 63. 6	27. 62 27. 87 27. 77 27. 54 28. 22 28. 45	33. 5 32. 7 33. 4 35. 5 38. 2 38. 7	54. 9 55. 2 54. 7 54. 6 53. 5 53. 5	18. 37 18. 04 18. 23 19. 36 20. 42 20. 69	40. 5 41. 0 42. 0 41. 0 41. 6 39. 7	60. 9 59. 9 59. 5 59. 5 59. 2 59. 3 59. 7	24, 51 24, 52 24, 96 24, 26 24, 64 23, 70
July August September October November December	43. 9	62. 8	27. 58	37. 8	52. 4	19. 74	39. 8	59. 2	23, 64
	44. 9	63. 6	28. 52	39. 4	52. 8	20. 71	40. 7	60. 1	24, 50
	42. 4	63. 8	27. 04	37. 6	52. 4	19. 68	39. 4	59. 2	23, 37
	45. 8	63. 8	29. 24	40. 1	54. 0	21. 55	40. 9	59. 7	24, 38
	45. 5	64. 3	29. 28	38. 6	54. 7	21. 11	40. 7	60. 0	24, 35
	47. 5	65. 6	31. 16	38. 9	55. 7	21. 67	44. 6	62. 0	27, 55
January	45. 8	67. 2	30, 73	36. 4	56. 3	20. 48	45. 2	62. 5	28, 09
	46. 4	67. 3	31, 18	34. 1	56. 0	19. 11	46. 2	61. 7	28, 42
	46. 8	69. 1	32, 42	36. 5	56. 0	20. 36	45. 4	62. 7	28, 39
	46. 8	71. 4	33, 39	36. 8	57. 0	20. 95	45. 3	65. 3	29, 50
	46. 6	71. 6	33, 28	37. 8	54. 3	20. 41	44. 8	65. 4	29, 26
	46. 3	71. 8	33, 21	38. 4	58. 9	22, 47	43. 8	66. 0	28, 83
July	44. 4	72. 5	32. 14	37. 4	59. 9	22, 16	42, 2	66. 1	27. 81
	44. 0	72. 7	31. 94	38. 5	59. 8	22, 78	41, 6	66. 5	27. 57
	44. 2	73. 3	32. 36	36. 5	60. 6	21, 94	41, 3	65. 9	27. 18
	45. 1	73. 9	33. 31	35. 6	61. 1	21, 67	39, 3	67. 2	26. 26
	42. 9	73. 8	31. 63	33. 2	62. 5	20, 74	37, 0	66. 6	24. 50
	42. 2	73. 5	31. 03	33. 2	63. 0	20, 90	35, 7	66. 1	23. 53

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		Mach	inery, no	t includin	g transpor	tation eq	uipment–	-Continue	ed
Year and month	М	achine to	ols	Radios	and phon	ographs	Textile	machine parts	ry and
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
January February March April May June	38. 0 37. 0 35. 0 34. 9	Cents 73. 2 72. 8 73. 1 72. 9 73. 0 72. 7	\$29. 01 27. 64 27. 01 25. 51 25. 54 24. 31	32. 7 31. 7 30. 7 33. 5 35. 9 36. 9	Cents 63. 8 62. 8 61. 6 62. 6 60. 7 59. 9	\$20. 81 19. 99 18. 78 20. 91 21. 64 22. 07	32. 8 32. 6 32. 9 33. 2 33. 4 33. 7	Cents 66. 0 66. 5 66. 4 66. 9 66. 9 67. 8	\$21. 61 21. 65 21. 82 22. 18 22. 30 22. 80
July	33. 3 35. 4 36. 3 36. 8 36. 3 38. 4	72. 8 73. 2 74. 1 73. 8 73. 8 74. 0	24. 26 25. 86 26. 87 27. 12 26. 78 28. 44	36. 3 35. 7 37. 5 39. 1 38. 5 38. 9	61. 0 59. 5 59. 4 57. 7 58. 2 58. 2	22. 11 21. 20 22. 21 22. 53 22. 40 22. 62	33, 2 33, 9 35, 5 36, 6 36, 6 41, 0	66. 1 67. 3 66. 6 66. 0 67. 9 63. 5	21, 92 22, 78 23, 56 24, 09 24, 83 25, 98
January February March April May June	38. 1 39. 9 40. 2 40. 9 42. 4 42. 4	74. 0 74. 6 74. 2 74. 6 74. 9 75. 0	28. 17 29. 75 29. 83 30. 46 31. 70 31. 78	37. 7 36. 7 36. 6 36. 2 36. 9 37. 2	59. 1 57. 7 57. 8 58. 6 58. 9 58. 3	22, 15 21, 15 21, 14 21, 19 21, 73 21, 63	38. 1 38. 2 39. 0 38. 8 38. 7 40. 5	65. 4 66. 5 65. 9 66. 6 66. 4 66. 1	24. 89 25. 32 25. 68 25. 79 25. 65 26. 70
July	42. 6 43. 0 44. 9 47. 0	74. 8 74. 6 75. 0 75. 4 76. 5 77. 0	31, 23 31, 72 32, 19 33, 80 35, 91 37, 93	37. 7 38. 9 39. 8 41. 6 40. 3 38. 6	57. 6 57. 6 57. 7 57. 3 58. 3 59. 0	21. 71 22. 38 22. 92 23. 79 23. 47 22. 71	40. 5 40. 1 39. 8 40. 2 41. 2 41. 5	65. 8 66. 1 65. 8 65. 0 65. 7 66. 3	26. 63 26. 47 26. 15 26. 14 27. 01 27. 48
January February March April May June	47. 8 48. 3	76. 9 76. 6 76. 7 76. 7 76. 6 76. 6	36. 41 36. 60 36. 99 36. 72 36. 35 36. 68	36. 9 36. 6 36. 4 36. 8 38. 2 38. 5	59. 5 60. 6 61. 4 61. 1 60. 6 61. 4	22. 12 22. 19 22. 30 22. 46 23. 09 23. 61	40. 6 39. 9 40. 3 40. 1 39. 6 39. 4	65. 8 65. 2 65. 2 65. 0 65. 1 65. 4	26, 65 25, 97 26, 23 26, 01 25, 71 25, 70
July	46. 7 48. 4	76. 8 76. 0 76. 6 76. 9 76. 8 78. 1	36. 45 35. 48 37. 02 37. 73 36. 85 39. 56	38. 5 38. 5 40. 2 40. 1 39. 2 40. 5	62. 1 61. 1 62. 1 61. 8 61. 3 62. 6	23. 90 23. 49 24. 89 24. 74 23. 97 25. 32	39. 2 39. 6 40. 4 41. 0 39. 9 42. 8	66. 8 66. 6 66. 6 66. 5 66. 7 67. 8	26. 13 26. 30 26. 84 27. 24 26. 56 28. 94

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

Year and month	Machinery, not including transportation equipment—Continued  Typewriters and parts			Transportation equipment					
				"Transportation" group			Aircraft		
	Average hours worked per week	A verage hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932	26. 1 36. 3 39. 2 38. 2 42. 1	Cents 51. 7 48. 0 54. 7 57. 4 56. 9	\$15.11 17.04 21.44 21.92 23.98	33. 3 36. 7 38. 3	Cents 69. 6 73. 3 75. 9	\$21. 74 21. 05 23. 13 26. 83 29. 08	39. 4 40. 9 42. 1	Cents 63. 6 65. 0 63. 2	\$31, 42 27, 46 24, 65 25, 75 26, 08
1937 1938 1939 1940 1935	40. 2 32. 5 37. 3 39. 5	62. 0 64. 8 64. 3 65. 7	24. 92 21. 05 23. 98 25. 94	36. 6 33. 8 36. 3 38. 9	86. 3 89. 2 89. 4 89. 9	31. 26 30. 25 32. 30 34. 65	42. 3 40. 1 41. 5 43. 2	66. 6 72. 8 74. 5 74. 3	27. 83 29. 02 30. 34 31. 40
January February March April May June	36. 2 37. 5 37. 4 37. 2	57. 6 57. 8 57. 5 57. 0 57. 5 56. 9	21. 79 20. 94 21. 62 21. 34 21. 44 20. 62	35.0 38.9 38.9 39.5 37.0 34.1	70. 7 70. 7 71. 3 71. 9 72. 2 75. 1	24, 81 27, 18 27, 41 28, 19 26, 39 25, 62	40. 1 43. 0 39. 7 40. 2 39. 9 40. 6	63. 2 61. 9 67. 7 67. 1 66. 9 66. 7	24. 06 25. 75 26. 37 25. 98 25. 86 25. 68
July	$\frac{36.7}{40.2}$	57. 7 57. 1 57. 6 57. 5 57. 6 57. 5	20. 92 20. 98 23. 17 23. 45 23. 60 22. 84	33.3 33.2 34.2 36.9 39.6 37.7	75. 2 75. 6 74. 7 74. 4 74. 4 74. 5	25. 05 25. 06 25. 32 27. 42 29. 58 28. 34	39. 5 41. 3 40. 9 41. 3 41. 5 42. 1	64. 8 65. 0 64. 5 63. 9 64. 4 64. 8	24. 88 26. 32 25. 82 26. 19 25. 34 26. 43
1936  January February March April May June	38.7 39.2 40.4	56. 9 57. 5 56. 6 57. 2 57. 4 57. 2	21. 54 22. 27 22. 21 23. 09 23. 29 22. 92	35. 7 33. 1 36. 6 40. 2 40. 5 39. 5	74. 9 75. 0 75. 2 75. 6 75. 4 75. 7	26. 60 24. 66 27. 42 30. 32 30. 47 29. 79	41. 6 41. 4 40. 9 40. 9 42. 5 43. 0	63. 7 64. 1 63. 8 63. 5 63. 5 63. 7	26. 24 25. 45 25. 60 25. 38 26. 30 26. 72
July	42. 3 43. 9 43. 7 45. 8 45. 5 44. 5	57. 4 55. 6 56. 8 56. 2 56. 8 57. 4	24. 28 24. 42 24. 77 25. 85 25. 81 25. 59	38. 2 36. 5 36. 9 39. 7 40. 9 40. 2	75. 9 75. 7 75. 2 75. 2 75. 2 77. 0 78. 9	28, 92 27, 56 27, 59 29, 69 31, 29 31, 46	40. 9 39. 5 41. 4 43. 1 43. 1 45. 3	61, 6 62, 9 62, 8 63, 1 63, 0 62, 9	24, 88 24, 54 25, 40 26, 78 26, 86 28, 21
JanuaryFebruary	43. 0 44. 1 42. 9 42. 7	57. 2 58. 3 60. 7 63. 1 63. 2 63. 0	23. 95 25. 07 26. 76 27. 11 26. 96 26. 22	36. 7 38. 9 39. 2 38. 1 38. 4 37. 0	77. 5 80. 0 83. 5 85. 8 87. 0 87. 4	28. 21 30. 67 32. 43 32. 47 33. 19 32. 00	42.7 44.0 45.3 45.2 44.4 44.9	62. 3 62. 6 62. 6 62. 9 64. 8 64. 3	26, 29 27, 08 27, 87 28, 32 28, 33 28, 37
July	39. 7 39. 5 37. 0 32. 5 35. 2	63. 1 63. 6 63. 8 62. 6 62. 7 63. 7	25. 53 25. 25 25. 20 23. 17 20. 43 22. 40	34.7 35.8 34.9 37.6 35.0 31.8	89. 8 89. 0 88. 2 89. 4 89. 4 88. 8	30. 89 31. 71 30. 57 33. 37 31. 03 27, 40	39. 7 40. 6 38. 8 41. 2 40. 4 40. 3	70. 2 70. 1 69. 6 70. 0 70. 9 70. 7	27. 25 28. 14 26. 62 28. 60 28. 44

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 \(^1\)—Continued

	transp	ery, not in ortation -Continu	equip-		Tra	nsportati	on equipn	nent	
Year and month	Typev	vriters and	d parts	"Ті	ansportat group	ion''		Aircraft	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May June	27. 3 32. 0 29. 6 29. 5 29. 5 30. 0	Cents 64. 6 65. 7 66. 0 65. 1 64. 9 65. 1	\$17. 69 21. 04 19. 58 19. 27 19. 19 19. 56	29. 9 30. 1 30. 7 32. 8 31. 9 33. 4	Cents 88. 3 88. 5 88. 5 88. 6 88. 4 88. 8	\$26. 23 26. 86 27. 05 28. 94 28. 14 29. 64	39. 4 40. 4 40. 3 39. 8 40. 3 39. 6	Cents 71.3 71.1 70.9 71.4 72.1 72.6	\$27. 85 28. 52 28. 33 28. 20 28. 81 28. 66
July	29. 3 31. 0 35. 4 38. 0 37. 9 38. 1	65. 0 64. 3 64. 6 64. 6 64. 4 64. 1	19. 02 19. 97 22. 85 24. 55 24. 39 24. 46	33. 3 35. 2 36. 4 37. 6 37. 1 36. 4	88. 7 88. 9 89. 7 90. 0 90. 7 90. 1	29. 43 31. 22 32. 64 33. 88 33. 64 32. 72	39. 4 39. 6 39. 9 40. 2 40. 2 42. 0	72. 5 72. 5 73. 6 74. 1 75. 1 76. 5	28. 27 28. 49 29. 28 30. 20 29. 81 31, 72
January	35. 4 36. 6 39. 0 38. 5 37. 1 34. 5	63. 7 64. 1 65. 7 65. 3 66. 0 64. 0	22, 60 23, 45 25, 63 25, 13 24, 49 22, 13	35. 0 34. 3 34. 4 35. 5 34. 9 35. 6	89. 8 89. 7 90. 0 89. 7 89. 4 89. 5	31. 32 30. 69 30. 81 31. 80 31. 04 31. 73	41. 7 41. 8 42. 1 40. 8 41. 2 42. 0	76. 8 75. 8 76. 1 74. 6 73. 7 73. 6	31. 61 31. 18 31. 38 30. 09 30. 04 31. 17
July		64. 0 64. 1 63. 8 63. 5 63. 5 64. 0	23. 05 24. 24 24. 58 24. 88 24. 09 23. 41	35. 1 38. 1 37. 3 38. 1 37. 6. 38. 5	88. 6 88. 8 89. 5 89. 1 88. 6 90. 1	31. 06 33. 71 33. 25 33. 82 33. 26 34. 51	40. 7 42. 0 40. 0 41. 8 41. 8 42. 3	73. 7 73. 8 74. 2 74. 8 74. 8 73. 5	29, 94 30, 59 29, 07 30, 30 30, 65 29, 39
January	34. 9 35. 6 36. 6 37. 2 38. 1 37. 7	63. 7 64. 4 64. 7 64. 7 64. 7 64. 9 65. 6	22, 27 22, 96 23, 72 24, 06 24, 73 24, 75	37. 4 37. 6 38. 4 38. 3 36. 7 38. 1	89. 4 89. 6 90. 0 90. 2 90. 2 90. 5	33. 23 33. 47 34. 39 34. 40 32. 83 34. 21	÷1.5 41.1 42.1 41.4 41.2 42.7	74. 1 73. 0 73. 4 73. 3 73. 2 74. 2	29, 21 28, 73 29, 96 29, 75 29, 69 31, 18
July	39. 7 42. 1 45. 8	65. 1 65. 6 65. 2 68. 9 68. 4 65. 4	25. 05 26. 04 27. 43 31. 52 31. 13 27. 31	36, 2 39, 9 40, 0 41, 6 40, 4 40, 2	89. 1 89. 7 90. 0 89. 8 90. 2 90. 0	31. 88 35. 41 35. 60 37. 39 36. 39 35. 96	42.0 43.8 44.6 44.3 44.3 44.6	73. 8 73. 9 73. 8 75. 0 75. 5 75. 7	30. 48 31. 79 32. 37 32. 62 32. 93 33. 25

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1946 1—Continued

			Trans	portation	equipmen	t—Conti	nued			
Year and month	A	utomobil	es		s, electric- eam-railro		Locomotives			
700 000	Average hours worked per week	Average hourly earnings	A verage weekly earnings	A verage hours worked per week	A verage hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	
1932 1933 1934 1935 1936	31. 3 35. 2 33. 3 37. 1 38. 5	Cents 68. 0 59. 3 70. 0 73. 9 77. 4	\$21, 27 20, 96 23, 31 27, 41 29, 75	33. 9 35. 2 38. 1	59. 0 62. 0 62. 2	\$18. 51 18. 85 19. 99 21. 77 23. 74	34. 9 34. 4 40. 4	Cents 61. 9 63. 0 63. 3	\$22. 72 18. 71 21. 65 21. 70 25. 54	
1937	35. 9 32. 9 35. 5 37. 9	89. 1 92. 5 92. 9 94. 9	31, 94 30, 45 32, 90 35, 88	39. 4 34. 8 36. 0 38. 0	71. 5 74. 3 74. 1 75. 0	28. 14 25. 82 26. 71 28. 47	43. 7 34. 2 36. 7 39. 4	72. 5 77. 2 77. 1 79. 3	31, 79 26, 43 28, 33 31, 25	
January	35. 3 39. 7 39. 7 40. 4 37. 3 34. 2	71. 0 71. 1 71. 6 72. 4 72. 7 76. 2	25, 26 28, 20 28, 38 29, 24 27, 12 26, 02	33. 0 34. 6 36. 0 37. 2 36. 6 33. 2	60. 2 61. 4 62. 0 63. 3 63. 9 63. 2	19, 87 21, 16 22, 24 23, 43 23, 37 20, 91	34. 4 34. 2 34. 1 34. 7 33. 8 32. 9	62. 0 62. 5 63. 9 64. 1 64. 8 65. 4	21, 31 21, 38 21, 77 22, 22 21, 91 21, 54	
July	33. 3 33. 0 34. 1 37. 1 40. 5 38. 0	76. 2 76. 7 75. 7 75. 2 75. 2 75. 2	25. 38 25. 38 25. 76 27. 76 30. 33 28. 59	31. 5 33. 6 34. 2 30. 4 35. 5 37. 3	61. 7 61. 1 59. 8 60. 1 61. 6 62. 4	19. 32 20. 43 20. 46 21. 86 21. 83 23. 25	31. 0 31. 5 33. 4 36. 8 36. 4 38. 7	63. 1 63. 7 63. 8 62. 0 60. 9 60. 9	19, 57 20, 08 21, 29 22, 84 22, 16 23, 61	
January	35. 6 32. 4 36. 5 40. 9 41. 1 39. 8	75. 8 76. 0 76. 6 77. 1 76. 9 77. 4	26. 93 24. 66 27. 96 31. 44 31. 50 30. 75	36. 2 36. 1 37. 2 38. 1 38. 0 38. 7	61. 9 62. 5 62. 1 62. 5 61. 5 60. 8	22, 40 22, 58 23, 12 23, 80 23, 37 23, 52	33. 3 36. 5 37. 4 39. 0 39. 5 39. 4	61. 3 61. 8 62. 1 62. 3 63. 1 63. 4	20, 39 22, 56 23, 18 24, 26 24, 89 24, 99	
July August September October November December	38. 4 36. 2 36. 9 40. 0 41. 5 40. 4	77. 7 77. 7 77. 0 76. 6 78. 6 80. 4	29. 74 28. 11 28. 34 30. 53 32. 52 32. 40	38. 1 38. 6 36. 4 40. 2 38. 7 40. 0	61. 0 60. 4 62. 3 62. 8 63. 2 64. 7	23. 23 23. 52 22. 80 25. 25 24. 50 25. 83	40. 2 41. 9 42. 0 42. 3 42. 9 43. 6	63. 6 63. 7 64. 1 63. 4 63. 6 64. 4	25, 55 26, 72 26, 92 26, 82 27, 31 28, 10	
January	38.8	79. 0 82. 2 86. 6 88. 8 90. 3 90. 7	28, 50 31, 67 33, 59 33, 27 34, 31 32, 67	39. 9 39. 7 41. 2 41. 3 40. 0 40. 1	64. 9 65. 3 66. 8 69. 9 70. 3 72. 7	25. 90 25. 96 27. 51 28. 85 28. 16 29. 12	41. 5 43. 5 43. 9 43. 9 44. 4 46. 9	65. 3 66. 0 66. 6 69. 6 70. 3 71. 1	27. 07 28. 81 29. 39 30. 56 31. 50 33. 49	
July August September October November December	37. 2 34. 2	93. 3 92. 6 91. 4 92. 3 91. 9 91. 4	31, 50 32, 26 31, 18 34, 34 31, 40 27, 34	38. 5 39. 4 37. 4 38. 9 38. 5 36. 9	72. 7 73. 3 74. 7 74. 8 76. 9 75. 7	27. 97 28. 84 27. 89 29. 13 29. 58 27. 93	44. 0 43. 6 43. 7 44. 0 41. 4 43. 5	70. 9 74. 0 76. 1 77. 4 78. 5 80. 8	31, 16 32, 25 33, 28 34, 08 32, 47 35, 15	

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Tran	sportatio	n equipme	ent—Cont	tinued		
Year and month	A	utomobil	es		s, electric- eam-railro		I	ocomotiv	es
	Average hours worked per week	A verage hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May June	27. 7 28. 4 31. 4 30. 0	Cents 91. 5 91. 6 91. 9 92. 0 92. 0 92. 5	\$25, 27 25, 34 26, 10 28, 83 27, 65 29, 49	35. 4 36. 1 35. 4 34. 2 34. 6 35. 0	Cents 74. 6 75. 6 75. 5 74. 8 74. 2 74. 6	\$26. 41 27. 25 26. 72 25. 56 25. 67 26. 14	36. 4 38. 4 37. 6 34. 5 33. 8 32. 7	Cents 77. 3 78. 4 77. 5 77. 4 78. 0 76. 8	\$28. 14 30. 09 29. 09 26. 68 26. 38 25. 08
July		93. 0 93. 6 93. 3 92. 8 93. 2 92. 4	29. 56 32. 33 33. 81 34. 98 34. 89 33. 22	32. 9 34. 7 34. 9 34. 7 32. 7 35. 5	74.3 72.8 73.0 73.9 74.0 73.0	24. 45 25. 26 25. 48 25. 62 24. 21 25. 96	32. 1 31. 1 29. 0 29. 2 31. 7 32. 9	76. 4 75. 2 76. 4 75. 9 76. 5 77. 0	24, 51 23, 37 22, 13 22, 14 24, 30 25, 34
1939	ļ								
January February March April May June		92. 1 92. 4 92. 6 92. 8 93. 1 93. 3	31, 55 30, 80 30, 87 32, 33 31, 18 31, 94	34. 5 35. 5 35. 4 34. 6 36. 7 36. 5	73. 0 73. 2 74. 8 75. 3 74. 0 73. 8	25. 21 26. 00 26. 44 26. 06 27. 21 26. 94	33. 9 31. 5 34. 4 35. 2 36. 6 37. 7	77. 7 76. 9 77. 5 77. 1 77. 0 77. 0	26. 38 24. 22 26. 67 27. 14 28. 15 29. 01
July	37. 7 36. 9	92. 8 93. 5 93. 4 92. 2 92. 2 94. 0	31, 50 35, 15 34, 41 34, 75 34, 25 35, 81	32. 8 36. 2 34. 8 37. 5 37. 1 38. 6	74. 2 74. 4 74. 6 76. 8 72. 8 72. 9	24. 36 26. 90 25. 96 28. 85 27. 03 28. 12	37. 2 37. 6 37. 3 38. 5 38. 0 38. 6	76. 3 76. 4 76. 6 77. 3 77. 8 78. 1	28. 38 28. 72 28. 57 29. 75 29. 54 30. 12
1940									
January February March April May June	36. 7 37. 1 37. 7 37. 9 35. 4 37. 0	93. 4 93. 8 94. 4 94. 5 94. 7 95. 4	34. 28 34. 80 35. 53 35. 78 33. 47 35. 28	38. 5 39. 1 39. 4 37. 4 37. 2 36. 7	72, 9 73, 8 75, 9 75, 7 75, 4 75, 3	28. 06 28. 83 29. 92 28. 36 28. 05 27. 68	37. 7 37. 4 36. 3 36. 7 37. 4 38. 2	78. 2 77. 3 77. 4 77. 9 78. 5 78. 9	29, 49 28, 93 28, 08 28, 61 29, 35 30, 12
July	38. 8 38. 6	94. 9 95. 6 95. 0 95. 1 95. 7 95. 4	32, 26 37, 06 36, 67 39, 25 38, 05 36, 49	35. 0 38. 4 38. 0 37. 7 7 37. 9 39. 8	75. 5 75. 3 76. 3 74. 3 7 73. 5 75. 6	26. 43 28. 87 28. 94 28. 12 7 27. 73 30. 08	39. 1 38. 6 41. 3 41. 4 40. 2 41. 9	79. 2 79. 2 79. 9 79. 2 80. 6 81. 1	30. 99 30. 62 32. 98 32. 79 32. 43 34. 00

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	Transı men	ortation o t—Contin	quip- nued		Nonferro	us metals	and their	products	
Year and month	S	hipbuildiı	ng	"Nor	ferrous"	group	Alumin	um manu	ıfactures
	Average hours worked per week	Average hourly earnings	Average weekly carnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings
1932	31. 0 31. 0	Cents 63. 5 60. 8 72. 8 75. 0 76. 0	\$23. 62 20. 81 22. 80 24. 77 27. 35	38. 8 41. 1	Cents 55. 5 57. 0	\$17, 57 17, 69 19, 57 21, 63 23, 57	39. 0 41. 3	Cents 54. 2 57. 0	\$15. 64 16. 85 18. 24 21. 09 23. 52
1937 1938 1939 1940	36. 6 38. 0	81. 4 83. 7 83. 5 87. 0	30. 51 30. 91 31. 91 34. 81	39. 9 35. 6 39. 0 40. 0	65. 4 67. 1 67. 7 70. 8	26. 09 23. 88 26. 36 28. 39	40.7 36.7 39.2 40.4	65. 9 69. 6 70. 1 73. 3	26. 78 25. 50 27. 55 29. 64
1935						ı	{	ļ	
January February March April May June	31.8	74. 4 73. 7 75. 3 74. 0 74. 8 74. 1	23. 57 23. 61 24. 48 23. 86 25. 04 24. 33	37. 0 38. 4 38. 1 37. 7 37. 2 37. 2	55. 0 54. 8 55. 5 55. 7 55. 9 56. 2	20. 19 21. 17 21. 18 21. 02 20. 95 21. 08	36. 8 39. 0 39. 5 39. 4 38. 8 37. 7	54. 5 53. 8 53. 8 53. 9 53. 9 53. 9	19. 47 20. 81 21. 25 21. 25 20. 91 20. 34
July August September October November December	32, 8 32, 9 33, 5 32, 7	73, 3 73, 9 75, 5 75, 9 76, 4 77, 4	24. 15 24. 64 24. 98 25. 57 25. 35 26. 86	36. 2 38. 3 39. 7 41. 7 41. 1 41. 8	56. 2 55. 6 55. 4 55. 0 55. 2 55. 5	20, 45 21, 45 22, 14 23, 05 22, 84 23, 33	34. 6 39. 1 39. 1 41. 2 40. 7 41. 0	54. 6 53. 9 54. 5 54. 1 54. 7 54. 5	18. 90 21. 08 21. 35 22. 28 22. 47 22. 58
1936									
January February March April May June	34. 9 35. 9 36. 2 36. 7	76. 0 75. 8 74. 5 74. 9 74. 9 75. 1	26, 56 26, 49 27, 03 27, 60 27, 86 27, 57	39. 5 39. 3 39. 6 39. 5 40. 2 40. 4	56. 0 55. 9 56. 1 56. 4 56. 9 56. 8	22. 19 22. 11 22. 39 22. 42 22. 96 22. 95	40. 1 40. 3 40. 6 40. 2 40. 4 40. 3	55. 2 56. 1 55. 9 56. 0 56. 9 56. 5	22, 13 22, 60 22, 74 22, 59 23, 00 22, 79
July	36. 2 35. 8	76. 1 75. 9 76. 1 76. 8 77. 1 79. 3	27. 55 27. 06 26. 84 27. 78 27. 70 27. 97	39. 5 41. 4 41. 6 43. 7 43. 9 43. 4	56. 8 56. 5 57. 4 57. 5 57. 8 59. 0	22. 64 23. 32 23. 95 25. 28 25. 48 25. 80	40. 3 41. 6 40. 4 42. 4 43. 3 43. 3	56. 0 56. 2 57. 1 58. 1 58. 4 58. 6	22. 53 23. 41 23. 09 24. 59 25. 24 25. 36
1937									
January February March April May June	35.5 38.0 37.9	78. 2 78. 3 78. 5 81. 6 81. 0 80. 3	28. 40 27. 47 29. 99 31. 06 30. 79 30. 57	41. 2 42. 0 42. 7 42. 0 40. 8 40. 2	60. 3 60. 7 62. 8 64. 8 65. 5 66. 4	24. 90 25. 54 26. 88 26. 46 26. 89 26. 95	41. 5 43. 4 53. 6 42. 6 42. 2 40. 2	60. 2 59. 7 62. 5 63. 5 66. 6 67. 9	24. 99 25. 92 27. 24 27. 05 28. 03 27. 23
July August September October November December	38.2	81.6 81.7 83.2 83.0 83.8 85.0	30. 22 31. 44 30. 34 31. 49 31. 13 32. 79	38. 5 39. 7 39. 5 39. 8 37. 2 35. 0	67. 2 66. 9 67. 3 67. 4 67. 4 68. 0	26. 02 26. 74 26. 68 26. 74 25. 04 23. 84	39. 0 40. 8 39. 2 40. 3 38. 9 36. 3	68. 1 67. 9 68. 2 70. 7 68. 4 69. 0	26. 53 27. 68 26. 69 28. 41 26. 57 25. 04

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		ortation e t—Conti			Nonferro	us metals	and their	products	
Year and month	SI	nipbuildii	ıg	"Noi	aferrous"	group	Alumin	um manu	factures
	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings
1938 January	36. 4 36. 2 37. 1 36. 4 37. 0 37. 3	Cents 84. 2 84. 3 83. 2 84. 2 82. 7 83. 3	\$31, 21 31, 15 31, 22 31, 57 30, 92 31, 61	33. 3 33. 6 33. 9 32. 6 33. 8 33. 3	Cents 68. 5 68. 1 68. 2 67. 7 67. 2 67. 2	\$22. 87 22. 87 23. 08 22. 12 22. 80 22. 38	34. 5 35. 5 37. 1 35. 0 35. 2 33. 4	Cents 69. 7 69. 2 69. 7 70. 1 69. 8 70. 0	\$23. 99 24. 55 25. 87 24. 54 21. 55 23. 39
July	35. 9 36. 5 36. 9 34. 5	83. 1 83. 6 83. 7 83. 2 83. 8 84. 7	30, 90 29, 99 30, 60 30, 75 29, 05 31, 87	34. 1 36. 3 38. 0 39. 7 38. 7 38. 6	66. 7 66. 6 66. 2 65. 9 66. 2 67. 0	22. 79 24. 13 25. 14 26. 06 25. 70 25. 81	33. 4 37. 0 38. 6 39. 8 40. 1 39. 1	70. 8 69. 8 69. 7 69. 1 68. 1 69. 8	23. 60 25. 82 26. 92 27. 48 27. 32 27. 29
1939				İ					
January February March April May June	37. 6 37. 9 37. 6 38. 9	83. 7 83. 3 83. 8 83. 1 82. 1 83. 2	31, 60 31, 65 31, 78 31, 22 32, 29 32, 53	37. 3 38. 3 38. 3 37. 2 37. 7 38. 2	66. 7 66. 6 66. 7 67. 0 67. 3 67. 1	24. 85 25. 48 25. 60 24. 90 25. 38 25. 52	38. 5 39. 6 39. 6 39. 4 39. 1 39. 0	70. 2 69. 3 69. 1 69. 5 69. 2 70. 1	27. 03 27. 42 27. 36 27. 33 27. 10 27. 41
July	37. 4 38. 3 37. 9	83. 2 82. 9 82. 5 84. 2 84. 4 85. 3	31. 71 31. 69 31. 41 32. 26 31. 85 32. 73	37. 4 39. 0 39. 9 41. 4 41. 0 40. 9	67. 2 66. 8 67. 4 69. 1 69. 0 70. 3	25, 11 25, 98 26, 69 28, 58 28, 26 28, 67	34. 4 38. 3 39. 6 41. 0 40. 5 41. 0	72. 3 70. 1 70. 3 69. 9 70. 1 71. 4	24. 95 26. 88 27. 94 28. 80 28. 41 29. 33
1940									
January	37. 1 39. 0 38. 5	84.6 • 85.7 86.0 85.9 86.2 86.9	32. 32 31. 53 33. 68 33. 25 34. 20 34. 17	39. 2 38. 4 38. 9 38. 6 38. 8 39. 0	• 70. 1 69. 6 69. 7 70. 0 70. 1 70. 2	27, 37 26, 65 26, 96 26, 76 27, 02 27, 25	39. 6 40. 1 39. 9 40. 3 40. 2 40. 0	71. 6 71. 4 71. 7 72. 4 72. 8 72. 7	28. 46 28. 69 28. 62 29. 17 29. 25 29. 08
July	40. 3 40. 9 41. 7 38. 5	86. 2 86. 4 87. 4 87. 7 88. 4 89. 5	34. 03 34. 88 36. 08 36. 93 8 34. 46 38. 37	38. 6 40. 1 41. 5 42. 0 41. 4 42. 7	70. 1 70. 3 71. 0 71. 2 72. 7 73. 8	27. 12 28. 18 29. 38 30. 00 30. 02 31. 63	36. 6 40. 4 41. 4 41. 7 41. 7 42. 3	73. 4 74. 2 74. 6 74. 2 74. 5 74. 9	26. 90 29. 94 30. 88 30. 97 31. 04 31. 70

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

<u> </u>		1	Vonferrou	s metals a	nd their p	roducts-	Continue	d	
Year and month	Brass, b	ronze, an products	d copper		watches, a ording dev			Jewelry	,
	Average hours worked per week	Average hourly earnings	A verage weekly earnings	A verage hours worked per week	A verage hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	32. 1 35. 6 35. 7 39. 3 41. 6	Cents 49. 4 49. 3 56. 3 58. 2 59. 5	\$17. 26 18. 07 20. 07 22. 86 24. 75	37. 7 38. 2 39. 9 41. 9	Cents 41.9 47.3 48.5 50.5	\$14. 29 15. 26 18. 08 19. 51 21. 50	39. 1	Cents	\$19. 16 18. 00 19. 08 20, 17 21. 82
1937 1938 1939 1940	39. 6 34. 6 39. 6 41. 3	69. 7 71 9 72. 3 77. 0	27. 59 24. 81 28. 57 31. 67	40, 5 33, 0 37, 9 39, 4	56, 2 58, 9 58, 7 59, 9	22, 74 19, 44 22, 27 23, 64	39. 4 38. 1 39. 3 39. 1	59. 6 59. 0 58. 4 58. 6	23. 95 22. 69 23. 20 23. 22
January February March April May June	39. 2	57. 0 57. 1 58. 5 58. 5 58. 5 58. 5 58. 7	21. 81 22. 36 22. 57 22. 62 22. 13 22. 13	34. 7 38. 5 39. 4 38. 0 37. 2 38. 3	47. 9 47. 7 48. 0 48. 7 48. 8 49. 1	16. 84 18. 49 19. 00 18. 61 18. 41 19. 07			19. 16 19. 08 18. 96 18. 47 19. 18 19. 38
July	37. 0 38. 7 39. 7 41. 3 41. 2 41. 8	58. 8 58. 7 58. 7 58. 5 57. 7 57. 5	21. 96 22. 80 23. 28 24. 21 23. 77 24. 04	35. 7 39. 3 41. 4 44. 2 45. 0 44. 0	49. 5 49. 1 48. 1 48. 2 48. 3 48. 2	17. 97 19. 52 20. 19 21. 53 21. 74 21. 45			18. 23 19. 59 21. 60 22. 55 20. 74 22. 89
January February March April May June	40, 7 40, 2 39, 7 40, 2 41, 2 40, 9	58, 1 58, 0 58, 3 58, 5 58, 5 58, 7 58, 6	23. 62 23. 38 23. 21 23. 57 24. 19 24. 04	38. 0 40. 6 40. 6 39. 1 39. 3 40. 8	48. 8 48. 6 49. 4 50. 5 51. 5 51. 6	19. 52 20. 40 20. 48 20. 34 20. 61 21. 01	36. 4 35. 6 35. 6 35. 7 36. 5 37. 0	55. 3 54. 1 55. 1 55. 7 56. 3 56. 1	20, 46 19, 67 20, 19 20, 49 21, 03 21, 16
July August September October November December	42. 3 42. 0	58. 5 58. 9 60. 6 60. 7 60. 8 62. 1	23. 67 24. 86 25. 40 26. 40 26. 28 27. 31	39. 8 42. 5 42. 8 46. 7 46. 6 43. 1	50. 9 51. 0 50. 8 50. 4 50. 5 51. 2	21, 68 20, 85 21, 91 23, 31 23, 92 23, 08	36. 1 40. 8 42. 4 45. 0 41. 7 41. 9	54. 7 54. 3 54. 7 54. 4 56. 5 57. 3	20, 10 21, 87 23, 13 24, 83 23, 52 24, 17
January February March April May June	43 7	63, 3 64, 3 66, 6 68, 6 69, 1 71, 4	27. 05 28. 11 29. 06 29. 43 28. 43 28. 91	41. 8 42. 6 43. 1 42. 0 40. 7 40. 2	52. 1 53. 2 54. 4 56. 1 56. 0 56. 0	21. 62 22. 68 23. 47 23. 56 22. 82 22. 51	37. 8 38. 6 39. 4 38. 5 38. 7 38. 9	58. 4 58. 4 59. 5 60. 4 60. 2 61. 0	22. 29 22. 63 23. 65 23. 58 23. 76 24. 15
July August September October November December	36, 7 33, 7	72. 5 73. 0 73. 4 73. 0 73. 4 73. 0	27. 58 28. 21 27. 94 26. 76 24. 77 23. 36	38. 3 39. 8 40. 2 41. 2 38. 7 35. 6	57. 4 57. 0 58. 2 58. 5 58. 3 59. 3	21, 97 22, 70 23, 39 24, 10 22, 54 21, 12	37. 8 39. 8 40. 9 43. 2 40. 3 38. 4	59. 2 58. 2 59. 4 58. 9 58. 8 62. 9	22. 87 23. 85 24. 89 25. 80 24. 09 24. 12

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		Ŋ	Nonferrou	s metals a	nd their p	roducts-	Continue	1	
Year and month	Brass, b	ronze, and products	d copper		watches, a rding dev		Jewelry		
	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May	30. 8 30. 6 31. 6 31. 9 33. 4 32. 6	Cents 73.8 74.3 74.3 72.0 71.4 70.9	\$22. 73 22. 77 23. 44 22. 95 23. 78 23. 14	33. 8 33. 6 32. 0 27. 2 28. 5 27. 9	Cents 60. 5 60. 0 60. 6 61. 3 60. 5 60. 0	\$20. 48 20. 19 19. 41 16. 70 17. 25 16. 75	36. 3 36. 9 37. 0 33. 9 33. 9 35. 2	Cents 61.9 60.3 59.5 60.7 61.2 60.9	\$22, 52 22, 26 21, 85 20, 58 21, 00 21, 82
July	34. 7 35. 9 36. 9 38. 5 38. 3 38. 2	71. 4 71. 5 71. 3 70. 9 71. 0 70. 7	24. 74 25. 63 26. 32 27. 28 27. 14 26. 92	29. 5 33. 0 36. 3 37. 7 38. 1 36. 9	57. 8 57. 8 56. 9 57. 5 57. 4 57. 6	17. 11 19. 11 20. 66 21. 66 21. 88 21. 23	36, 2 38, 6 41, 0 45, 2 39, 2 40, 8	58. 6 57. 7 57. 4 56. 3 57. 6 59. 2	21, 49 22, 70 23, 87 25, 89 22, 81 24, 11
1939									
January February March April May June	36. 9 37. 6 38. 3 37. 6 38. 5 38. 8	70. 1 70. 4 70. 5 70. 4 70. 8 70. 7	25. 79 26. 42 26. 98 26. 43 27. 18 27. 32	35. 0 38. 0 37. 1 36. 2 35. 6 36. 4	58. 2 58. 5 58. 3 58. 7 59. 1 58. 5	20. 41 22. 25 21. 63 21. 24 21. 03 21. 30	38. 7 39. 2 39. 3 36. 7 37. 3 38. 8	58. 1 57. 4 57. 9 59. 1 59. 9 59. 1	22, 77 22, 82 23, 03 21, 90 22, 46 23, 12
July	38. 6 39. 5 40. 9 42. 6 41. 7 41. 8	71. 5 71. 0 71. 4 75. 7 75. 3 75. 8	27. 53 28. 00 29. 15 32. 21 31. 39 31. 63	36. 3 39. 2 39. 1 41. 4 40. 4 38. 9	58. 7 58. 4 58. 4 59. 0 59. 1 59. 3	21. 34 22. 88 22. 86 24. 39 23. 84 23. 09	37. 7 39. 7 40. 8 41. 5 41. 0 40. 1	57. 9 56. 8 57. 9 58. 2 57. 7 60. 7	22. 20 22. 89 23. 54 24. 50 23. 94 24. 63
1940									
January February March April May June	40. 5 39. 2 39. 0 38. 6 38. 8 39. 8	74. 9 74. 3 74. 8 74. 9 75. 0 75. 5	30. 28 28. 96 29. 01 28. 74 29. 00 29. 95	38. 4 38. 5 38. 8 38. 0 38. 9 37. 5	59. 2 59. 6 59. 6 59. 9 59. 7 59. 8	22. 75 22. 96 23. 14 22. 74 23. 25 22. 44	37. 7 35. 5 38. 2 37. 0 37. 7 38. 7	60, 2 59, 6 59, 0 59, 9 59, 9 59, 5	22, 89 21, 30 22, 87 22, 44 22, 84 23, 35
July August September October November December	40. 4 41. 4 42. 7 43. 4 42. 7 44. 4	76. 2 76. 5 77. 5 77. 7 80. 2 80. 8	30, 73 31, 55 32, 97 33, 64 34, 17 35, 80	37. 6 39. 6 40. 3 42. 0 41. 6 40. 8	59. 5 59. 7 59. 4 60. 3 60. 6 61. 0	22, 42 23, 67 23, 98 25, 35 25, 20 24, 88	38. 1 39. 4 41. 8 41. 8 39. 6 41. 5	58. 1 57. 9 58. 2 9 56. 2 57. 4 59. 6	22. 49 23. 19 24. 45 9 23. 78 22. 97 25. 00

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		1	Nonferrou	s metals a	nd their p	roducts-	-Continue	d	
	Light	ting equip	ment	Silver	ware and ware	plated	Smelting and refining— copper, lead, and zinc		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	38. 4 41. 6	Cents 55. 1 55. 6	\$19. 18 17. 61 19. 02 21. 14 23. 05	36. 2 36. 6 37. 2 39. 0	Cents 49. 1 54. 6 58. 3 58. 4	\$19, 51 18, 06 20, 12 21, 85 22, 90	37. 6 38. 9 41. 5	Cents 53, 6 55, 6 57, 8	\$17. 58 18. 19 20. 19 21. 61 23. 99
1937	38. 9	64, 1	24. 85	40. 2	63. 1	25. 27	41. 3	67. 6	27, 91
	33. 7	67, 6	22. 74	36. 7	64. 0	23. 48	38. 2	68. 5	26, 15
	37. 1	69, 3	25. 73	40. 7	64. 3	26. 03	38. 2	69. 9	26, 67
	38. 9	70, 1	27. 29	40. 6	65. 5	26. 46	38. 8	72. 1	27, 97
January February March April May June June	36. 4	57. 4	20. 91	34. 4	57, 3	19. 87	37. 7	55, 6	20. 95
	37. 3	55. 6	20. 51	37. 2	57, 8	21. 67	38. 6	54, 2	20. 95
	36. 3	55. 5	20. 16	37. 2	57, 7	21. 65	38. 1	54, 9	20. 93
	36. 4	56. 2	20. 46	34. 7	58, 3	20. 35	38. 5	55, 0	21. 22
	34. 8	55. 9	19. 51	37. 6	57, 8	21. 78	38. 3	55, 2	21. 14
	36. 3	56. 4	20. 50	37. 7	58, 3	21. 96	37. 8	55, 5	20. 98
July August September October November December	36. 4	55. 4	20. 23	35. 0	59. 4	20. 75	37. 8	56. 5	21, 33
	38. 8	54. 7	21. 25	35. 5	58. 9	21. 06	37. 8	55. 9	21, 23
	39. 2	53. 7	21. 05	38. 0	59. 0	22. 62	38. 8	55. 6	21, 61
	41. 7	53. 3	22. 19	39. 7	58. 5	23. 43	39. 7	55. 5	22, 06
	41. 9	54. 2	22. 70	40. 0	58. 1	23. 45	40. 3	56. 2	22, 70
	42. 6	54. 7	23. 09	39. 3	58. 8	23. 34	42. 1	56. 3	23, 72
January February March April May June June	40. 9	54. 9	22. 34	35, 2	59. 3	20. 95	40. 0	56. 4	22. 57
	38. 5	54. 9	21. 19	35, 2	58. 8	20. 80	40. 1	56. 3	22. 60
	38. 9	55. 7	21. 69	37, 9	58. 1	22. 16	42. 0	56. 0	23. 51
	40. 2	56. 4	22. 65	36, 7	57. 3	21. 13	40. 8	56. 3	23. 00
	41. 6	55. 4	22. 96	35, 9	59. 1	21. 38	41. 6	56. 9	23. 66
	41. 7	55. 6	23. 04	35, 0	59. 7	20. 92	42. 3	56. 7	23. 99
July August September October November December	39, 2	56, 6	22. 11	33. 6	60. 5	20. 36	40. 6	58. 0	23, 55
	39, 9	54, 5	21. 72	37. 5	57. 6	21. 66	41. 1	58. 0	23, 83
	41, 6	54, 1	22. 40	38. 9	59. 1	22. 90	41. 1	58. 8	24, 17
	43, 1	53, 8	23. 17	46. 2	57. 5	26. 62	41. 9	60. 1	25, 23
	45, 4	56, 0	25. 31	46. 6	57. 4	26. 88	43. 5	59. 7	26, 00
	44, 2	58, 7	25. 91	45. 8	58. 1	26. 76	42. 4	60. 2	25, 51
January February March April May June June	40. 8	58. 4	23. 73	37. 7	61. 5	23. 08	40.7	61. 7	25. 12
	39. 8	58. 7	23. 36	39. 6	60. 8	24. 12	41.7	61. 8	25. 74
	42. 5	62. 4	26. 45	41. 7	61. 2	25. 40	42.7	63. 9	27. 33
	41. 4	64. 3	26. 52	41. 3	61. 8	25. 32	42.3	67. 7	28. 40
	39. 6	65. 0	25. 66	41. 0	62. 9	25. 65	42.2	68. 0	28. 67
	38. 5	64. 8	24. 91	39. 8	63. 9	25. 50	41.8	68. 0	28. 61
July	39. 9 37. 9	65. 6 64. 7 65. 4 65. 7 66. 5 67. 0	24. 32 24. 10 25. 50 26. 18 25. 22 21. 22	38. 6 40. 2 43. 2 42. 4 38. 8 37. 7	64. 0 63. 9 64. 5 64. 2 64. 1 64. 1	24. 57 25. 56 27. 55 27. 09 24. 86 24. 13	40. 0 42. 3 40. 2 41. 7 39. 9 40. 2	70. 3 69. 8 69. 7 69. 8 69. 8 69. 8	28. 12 29. 56 28. 01 29. 10 27. 90 27. 73

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		1	Nonferrou	s metals a	nd their p	roducts—	Continue	d	
	Light	ing equip	ment	Silver	ware and ware	plated	Smelting and refining—copper, lead, and zinc		
Year and month	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938					- Co-to				
January	28. 8 30. 5 31. 1 29. 2 31. 4 32. 1	Cents 67. 9 67. 5 67. 6 68. 0 67. 2 68. 8	\$19. 54 20. 61 21. 03 19. 86 21. 14 22. 10	33. 2 34. 6 36. 1 33. 4 33. 9 32. 6	Cents 63. 6 63. 2 63. 1 63. 0 63. 0 63. 4	\$21. 11 21. 80 22. 68 21. 00 21. 41 20. 85	39. 1 38. 7 37. 8 38. 1 39. 1 38. 4	Cents 68. 9 68. 5 68. 5 68. 1 67. 6 68. 2	\$26. 92 26. 52 25. 91 25. 96 26. 42 26. 14
July	31. 5 35. 4 38. 1 38. 7 37. 6 36. 6	67. 9 67. 1 66. 5 65. 9 67. 7 69. 1	21, 33 23, 73 25, 31 25, 53 25, 43 25, 26	31, 7 35, 9 39, 5 41, 5 42, 4 43, 3	64. 7 64. 6 64. 6 64. 5 64. 9 65. 0	20, 55 23, 13 25, 56 26, 77 27, 39 28, 07	37. 1 37. 6 37. 7 38. 2 37. 9 38. 4	67. 7 68. 4 68. 8 69. 9 68. 8 69. 2	25, 09 25, 72 25, 95 26, 34 26, 03 26, 58
1939									
January February March April May June	35. 2 37. 6 35. 9 33. 2 35. 1 35. 6	69. 3 69. 5 69. 2 69. 9 70. 1 69. 7	24. 47 26. 13 24. 89 23. 27 24. 63 24. 79	38. 8 40. 1 41. 4 39. 0 39. 3 38. 5	63. 7 64. 1 64. 8 63. 4 63. 7 64. 0	24. 58 25. 56 26. 64 24. 61 24. 80 24. 53	38. 6 37. 9 37. 8 37. 5 38. 0 38. 1	69. 1 69. 0 69. 1 69. 1 69. 2 69. 1	26, 68 26, 27 26, 23 25, 90 26, 29 26, 34
July	35. 8 37. 6 39. 5 39. 5 39. 5	68. 9 69. 3 69. 4 68. 3 68. 0 70. 0	24. 66 26. 06 27. 42 27. 03 26. 84 27. 66	37. 0 39. 0 41. 4 43. 6 44. 0 44. 2	64. 0 64. 1 64. 6 64. 8 65. 2 65. 1	23. 44 24. 88 26. 54 27. 98 28. 52 28. 72	37. 5 38. 2 36. 9 38. 5 39. 1 39. 6	69. 5 69. 8 70. 0 70. 7 71. 2 71. 7	26. 05 26. 64 25. 85 27. 20 27. 80 28. 36
1940									
January February March April May June	36. 2 36. 5 38. 5 38. 1 38. 3 36. 9	70. 6 70. 5 71. 5 71. 7 71. 0 70. 9	25, 54 25, 68 27, 55 27, 32 27, 21 26, 19	39, 1 38, 1 38, 7 39, 5 38, 6 36, 5	63. 3 63. 7 64. 1 65. 1 65. 1 64. 7	24. 74 24. 18 24. 90 25. 60 25. 06 23. 58	38. 9 38. 8 38. 8 39. 0 38. 9 38. 7	71. 9 71. 5 70. 7 70. 8 71. 2 71. 3	27, 94 27, 75 27, 44 27, 59 27, 71 27, 57
July	37. 7 39. 1 40. 8 40. 7 41. 1 40. 7	69. 3 69. 4 69. 3 69. 5 10 68. 6 70. 2	26. 13 27. 17 28. 26 28. 28 10 28. 18 28. 59	36. 4 39. 0 42. 4 45. 2 44. 7 46. 8	64. 6 65. 9 65. 8 67. 1 67. 4 68. 0	23. 44 25. 25 27. 69 29. 91 29. 91 31. 62	38, 2 38, 4 39, 1 38, 3 38, 3 40, 0	71. 5 71. 2 71. 8 72. 7 74. 3 75. 0	27, 29 27, 35 28, 05 27, 82 28, 47 29, 96

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Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

				Lumber	and allied	products			
Year and month	"Lı	ımber" gı	oup		Furniture		Lun	ber, mill	work
Tear and month	Average hours worked per week	A verage hourly earnings	Average weckly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936		Cents 41. 3 42. 4	\$12. 86 12. 63 14. 09 15. 92 18. 34	36. 2 34. 6 38. 9 42. 4	Cents 37.7 44.2 44.8 45.5	\$14. 02 13. 71 15. 37 17. 58 19. 25	39. 5 43. 2	Cents 45. 4 46. 7	\$15. 11 14. 02 15. 67 17. 99 20. 16
1937 1938 1939 1940	42. 4 39. 0 38. 9 38. 7	47. 0 48. 4 50. 1 52. 1	19. 95 18. 95 19. 71 20. 37	40. 7 36. 3 38. 9 39. 3	50. 7 52. 9 53. 0 54. 7	20. 50 19. 22 20. 51 21. 36	42. 0 39. 2 41. 1 40. 7	52. 0 54. 2 54. 0 54. 6	21, 76 21, 26 22, 17 22, 23
January February March April May June	33. 7 35. 6 36. 0 36. 8 34. 7 37. 6	40. 6 40. 5 41. 1 41. 1 40. 0 40. 4	13. 87 14. 59 14. 97 15. 33 14. 45 15. 64	35. 0 37. 4 38. 0 37. 8 36. 8 37. 7	44. 1 43. 6 44. 6 44. 8 44. 9 45. 3	15. 68 16. 39 17. 03 16. 94 16. 65 17. 15	33. 6 36. 3 36. 8 37. 2 38. 0 39. 5	45. 3 44. 8 44. 5 45. 7 45. 2 44. 7	15, 24 16, 31 16, 42 17, 03 17, 15 17, 63
July	37. 0 39. 8 40. 8 42. 1 40. 0 40. 9	41. 0 42. 2 42. 4 42. 0 41. 9 41. 7	15. 30 16. 67 17. 34 17. 73 16. 82 17. 12	36. 5 40. 2 41. 5 42. 9 40. 5 40. 8	44. 9 44. 8 45. 0 45. 0 45. 1 45. 4	16. 54 18. 13 18. 79 19. 37 18. 43 18. 70	39. 9 40. 6 42. 2 43. 5 41. 4 41. 7	44. 8 45. 9 45. 2 45. 5 46. 2 46. 4	17. 95 18. 71 19. 15 19. 85 19. 11 19. 46
January February March April May June	1 416	41. 5 41. 6 42. 0 42. 5 42. 7 42. 5	16. 54 16. 52 17. 59 17. 89 18. 22 18. 50	38. 2 39. 5 40. 1 40. 0 40. 3 42. 1	45. 2 45. 4 45. 6 46. 0 45. 8 44. 9	17. 27 17. 86 18. 25 18. 31 18. 44 18. 89	39. 1 39. 3 41. 9 41. 9 43. 5 44. 1	46. 3 46. 7 46. 4 46. 2 45. 9 46. 1	18. 13 18. 36 19. 39 19. 39 20. 00 20. 35
July August September October November December	41. 9 44. 3 44. 2	42. 3 42. 5 42. 5 42. 8 42. 6 42. 7	17. 70 19. 06 18. 79 19. 78 19. 32 19. 49	41. 1 44. 1 44. 0 46. 2 45. 3 45. 2	45. 1 45. 2 44. 8 45. 3 46. 1 46. 8	18, 55 19, 82 19, 69 20, 80 20, 76 21, 11	42. 1 44. 4 43. 6 45. 8 45. 4 45. 7	46. 7 46. 5 46. 9 47. 0 47. 2 47. 4	19. 73 20. 70 20. 47 21. 52 21. 44 21. 64
January February March April May June	44. 4 44. 8	42. 6 43. 0 44. 9 46. 6 47. 1 48. 7	17. 98 18, 92 19. 96 20. 79 20. 58 21. 22	41. 8 43. 5 43. 1 43. 0 41. 3 41. 0	47. 6 48. 0 48. 8 49. 7 50. 3 51. 0	19, 69 20, 69 20, 81 21, 21 20, 63 20, 80	42. 5 44. 2 44. 8 44. 9 43. 5 43. 9	47. 8 48. 0 48. 3 50. 2 51. 3 53. 0	20, 15 21, 13 21, 55 22, 46 22, 26 23, 12
July August September October November December	38. 7 37. 6	•	20. 08 21. 06 20. 68 20. 48 18. 78 17. 98	39. 4 41. 2 40. 5 40. 4 37. 0 36. 0	51, 2 51, 3 51, 6 52, 4 53, 2 53, 7	20. 01 21. 04 20. 85 21. 11 19. 66 19. 19	41, 4 42, 3 40, 8 40, 2 37, 7 37, 0	53. 9 53. 9 54. 3 54. 5 54. 7 55. 2	22. 31 22. 74 22. 09 21. 90 20. 58 20. 38

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

				Lumber	and allied	products			
	"Lı	ımber'' gı	oup		Furniture		Lun	ber, mill	work
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938									
January February March April May June	37. 5 38. 1	Cents 47. 6 47. 3 48. 5 49. 2 49. 0 48. 9	\$17. 06 17. 97 18. 77 18. 33 18. 60 18. 94	31. 7 34. 8 35. 2 33. 2 33. 2 35. 0	Cents 53. 9 53. 4 53. 8 54. 4 54. 3 53. 1	\$17. 16 18. 56 18. 87 17. 92 17. 89 18. 42	34. 1 36. 9 37. 8 37. 7 38. 9 39. 0	55. 6 53. 8 54. 3 54. 1 55. 1 54. 9	\$18, 98 19, 89 20, 56 20, 43 21, 39 21, 36
July	37. 6 41. 7 41. 5 41. 9 38. 6 38. 9	47. 5 48. 5 48. 3 47. 9 49. 0 49. 2	17. 95 20. 30 20. 43 20. 19 19. 06 19. 36	34. 3 39. 3 39. 9 40. 5 37. 9 39. 5	52, 2 52, 2 52, 4 51, 8 52, 4 52, 6	17. 87 20. 43 21. 50 20. 77 19. 75 20. 60	39, 4 41, 8 41, 6 42, 4 39, 7 40, 2	54. 5 54. 6 53. 4 52. 8 54. 0 54. 1	21. 52 22. 79 22. 17 22. 40 21. 40 21. 71
1939									
January	37. 9 38. 5 38. 5 38. 2 39. 1 39. 4	49. 0 48. 7 49. 2 49. 8 50. 2 50. 4	18. 71 19. 04 19. 19 19. 18 19. 72 19. 95	36. 9 38. 8 38. 5 37. 3 37. 5 38. 0	52. 1 52. 3 52. 7 53. 2 53. 0 52. 7	19. 13 20. 26 20. 20 19. 74 19. 86 19. 91	39. 0 40. 0 39. 9 39. 7 41. 0 41. 4	54. 8 54. 2 54. 4 54. 0 53. 8 54. 3	21. 33 21. 64 21. 65 21. 40 21. 99 22. 45
July August September October November December	36. 9 39. 6 39. 3 40. 9 39. 7 38. 6	49. 8 50. 2 50. 1 50. 2 51. 4 51. 3	18. 61 20. 14 19. 95 20. 80 20. 63 20. 18	37. 1 39. 7 39. 8 41. 3 40. 5 40. 3	52. 8 52. 9 53. 0 52. 7 53. 6 54. 4	19. 47 20. 90 20. 95 21. 72 21. 63 21. 87	39.7 42.3 42.1 43.0 42.6 41.9	54. 0 53. 7 53. 5 53. 2 54. 0 54. 2	21, 41 22, 70 22, 51 22, 91 22, 94 22, 73
1940									
January February March April May June	36. 9 38. 0 38. 4 38. 4 38. 7 38. 5	51, 2 51, 3 51, 5 51, 8 52, 1 52, 3	19, 10 19, 69 19, 91 20, 00 20, 22 20, 17	37. 4 39. 2 39. 2 38. 3 38. 0 38. 1	53. 8 53. 9 54. 7 54. 6 54. 6 54. 8	19. 95 20. 91 21. 15 20. 70 20. 59 20. 67	39. 3 39. 7 39. 9 40. 0 40. 3 40. 2	54. 2 54. 4 54. 3 54. 7 54. 6 54. 5	21, 27 21, 58 21, 59 21, 84 22, 02 21, 82
July	37. 0 39. 4 39. 9 40. 7 38. 9 39. 5	51. 9 52. 6 52. 5 52. 4 52. 6 52. 8	19. 37 20. 81 21. 06 21. 49 20. 75 21. 06	37. 1 39. 4 40. 6 41. 3 40. 2 41. 0	55. 0 54. 6 54. 6 54. 7 55. 5 55. 2	20. 28 21. 39 22. 07 22. 49 22. 23 22. 64	39. 7 41. 5 41. 8 42. 6 41. 2 41. 7	54. 4 54. 5 54. 6 54. 7 54. 7 55. 0	21, 66 22, 69 22, 84 23, 30 22, 58 23, 01

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 \(^1\) Continued

		and allie ts—Conti			Stone	, clay, an	d glass pr	oducts	
Year and month	Lur	nber, sawı	mills	"Stone	, clay, and group	I glass"	Brick, t	ile and te	ra cotta
	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	36, 9 37, 4 33, 2 37, 2 43, 1	Cents 30, 6 30, 0 38, 9 38, 7 39, 8	\$11.30 11.14 12.90 14.41 17.18	32. 9 35. 3 39. 1	Cents 52. 9 54. 8 55. 5	\$17. 12 16. 30 17. 63 19. 34 21. 47	31. 7 32. 2 31. 8 35. 8 41. 9	Cents 38. 8 36. 7 43. 7 45. 0 45. 3	\$12. 54 11. 88 14. 06 16. 14 18. 94
1937	43. 3 40. 4 38. 4 38. 0	43. 8 44. 6 47. 6 50. 1	18. 97 18. 01 18. 29 19. 09	38. 8 35. 2 36. 8 36. 7	61. 5 63. 9 65. 0 66. 8	23, 79 22, 62 24, 01 25, 19	40. 2 36. 1 37. 8 37. 0	51. 9 52. 3 54. 3 56. 3	20. 88 18. 88 20. 55 20. 95
1935 January February March April May June	33. 1 34. 5 34. 8 36. 2 33. 0 37. 1	38. 0 38. 1 38. 7 38. 4 36. 7 36. 9	12. 58 13. 14 13. 47 13. 90 12. 11 13. 69	32. 1 33. 1 34. 1 34. 6 34. 8 34. 7	54. 2 54. 7 54. 9 55. 0 55. 1 54. 9	17, 60 18, 33 18, 88 19, 18 19, 05 19, 06	30. 7 32. 5 33. 2 33. 6 34. 2 34. 6	45. 0 45. 8 45. 6 44. 6 44. 5 45. 0	13. 79 15. 06 15. 12 15. 11 15. 34 15. 44
July	36. 7 39. 4 40. 2 41. 4 39. 5 40. 8	38. 2 40. 2 40. 6 39. 8 39. 4 38. 8	14. 02 15. 84 16. 32 16. 48 15. 56 15. 83	34. 4 35. 6 36. 5 37. 6 37. 2 38. 1	54. 8 54. 5 54. 6 54. 8 54. 9 55. 4	18. 61 19. 17 19. 79 20. 45 20. 34 21. 13	35. 4 36. 2 38. 0 39. 0 39. 0 39. 4	45. 3 45. 0 44. 6 45. 2 45. 1 45. 1	15. 82 16. 19 17. 06 17. 50 17. 49 17. 83
January	42. 7 42. 8	38. 7 38. 6 39. 3 40. 2 40. 6 40. 6	15. 79 15. 40 16. 78 17. 21 17. 70 17. 82	35, 2 35, 9 38, 1 38, 8 39, 6 39, 3	55. 6 55. 2 55. 4 55. 2 55. 5 55. 5	19. 53 19. 76 20. 96 21. 19 21. 46 21. 21	36. 7 37. 4 40. 0 41. 4 43. 3 42. 9	45. 5 45. 2 45. 1 44. 4 44. 7 44. 8	16. 65 16. 76 18. 02 18. 29 19. 23 19, 17
July August September October November December	45. 1 43. 8	40. 0 40. 3 40. 3 40. 5 39. 6 39. 2	16. 88 17. 85 17. 93 18. 27 17. 34 17. 17	38. 6 39. 9 39. 3 41. 1 41. 5 40. 2	55. 3 55. 3 55. 8 56. 0 55. 6 56. 0	20. 90 21, 71 21, 64 22, 95 23, 23 22, 32	42, 1 43, 1 42, 4 43, 9 44, 0 43, 2	45. 1 44. 5 44. 9 45. 4 46. 1 47. 6	18, 96 19, 21 18, 98 20, 03 20, 17 20, 31
January	44. 0 45. 0 45. 7 44. 8	38, 4 38, 8 41, 9 44, 1 44, 6 46, 5	16, 05 17, 07 18, 86 20, 15 19, 98 21, 30	38. 3 39. 5 40. 5 40. 9 40. 0 39. 9	56. 2 57. 5 59. 0 61. 0 61. 5 61. 5	21. 38 22. 66 23. 95 24. 80 24. 59 24. 53	40. 5 41. 9 43. 2 43. 4 42. 0 41. 9	48. 0 47. 7 49. 2 52. 2 52. 1 52. 4	19. 29 19. 83 21. 07 22. 60 21. 91 22. 13
July August September October November December	42, 4 45, 2 43, 2 43, 0	46. 0 46. 4 46. 6 45. 5 44. 3	19. 50 20. 97 20. 13 19. 57 17. 68 16. 41	38. 1 39. 8 38. 3 38. 6 36. 5 33. 9	62. 0 62. 5 63. 6 63. 7 63. 9 64. 5	23. 41 24. 84 24. 38 24. 74 23. 71	39. 7 40. 9 39. 4 39. 0 35. 8 33. 8	52. 8 53. 1 54. 0 54. 0 53. 4 53. 5	20. 96 21. 75 21. 37 21. 15 19. 18 17. 95

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		and allie ts—Conti			Stone	, clay, an	d glass pro	oducts	
Year and month	Lui	mber, saw	mills	"Stone	, clay, and group	i glass"	Brick, tile, and terra cotta		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938									
January February March April May June	38. 8 39. 9 40. 9 39. 6 40. 4 40. 9	Cents 42.3 42.3 44.4 45.5 45.1 45.4	\$16. 41 16. 88 18. 16 18. 02 18. 22 18. 57	31. 2 33. 1 34. 1 34. 7 36. 1 35. 9	Cents 64.6 64.5 64.0 63.3 63.5 63.5	\$20. 03 21. 47 21. 95 22. 00 23. 12 22. 77	31. 2 32. 1 32. 9 34. 6 36. 6 37. 7	Cents 54. 1 53. 5 52. 4 51. 6 51. 8 51. 8	\$16, 53 17, 26 17, 24 17, 89 19, 17 19, 43
July	38.9 42.9 42.4 42.6 38.7 38.3	43. 4 45. 3 44. 9 44. 7 46. 0 46. 0	16, 88 19, 43 19, 04 19, 04 17, 80 17, 62	34.7 35.9 36.2 37.1 36.3 36.9	63. 1 63. 4 63. 4 64. 0 64. 5 64. 9	21, 90 22, 77 23, 00 23, 96 23, 82 24, 03	37. 0 38. 3 38. 0 38. 8 36. 5 37. 2	51. 1 51. 1 51. 6 52. 6 53. 1 53. 7	18, 83 19, 56 19, 77 20, 37 19, 46 20, 06
1939	:								
January February March April May June	38. 2 38. 0 38. 2 38. 3 39. 4 39. 7	45, 8 45, 2 46, 0 47, 1 48, 1 48, 4	17. 50 17. 18 17. 57 18. 04 18. 95 19. 21	35. 1 35. 7 35. 2 35. 5 36. 5 37. 2	65. 1 64. 9 65. 2 64. 8 64. 4 64. 7	22, 98 23, 43 23, 72 22, 96 23, 47 23, 94	36. 5 36. 1 36. 1 36. 4 37. 4 39. 5	54. 0 54. 2 54. 4 53. 5 53. 4 53. 8	19. 65 19. 47 19. 59 19. 46 19. 91 21. 25
July	36. 1 39. 0 38. 4 40. 3 38. 6 37. 0	47. 3 48. 1 47. 9 48. 3 49. 7 48. 9	17. 08 18. 76 18. 39 19. 45 19. 20 18. 11	35. 1 37. 7 37. 0 39. 2 37. 9 37. 5	64. 6 64. 6 64. 7 65. 4 65. 7 66. 0	22, 58 24, 26 24, 03 25, 98 25, 24 25, 01	36, 6 39, 2 38, 1 40, 5 38, 5 37, 9	53. 1 53. 9 54. 0 55. 1 55. 6 55. 8	19. 58 21, 17 20. 66 22. 51 21. 58 21, 18
1940									
January February March April May June	36. 1 37. 0 37. 6 38. 1 38. 7 38. 3	49. 1 49. 1 49. 2 49. 7 50. 3 50. 5	17. 73 18. 19 18. 49 18. 93 19. 43 19. 32	35. 1 35. 3 35. 7 36. 5 37. 1 36. 3	66. 4 66. 2 66. 4 66. 4 66. 4 66. 4	23, 58 23, 71 24, 03 24, 49 24, 79 24, 20	34, 8 34, 6 35, 0 36, 1 37, 2 37, 4	55. 8 55. 4 55. 3 55. 1 55. 1 55. 1	19. 52 19. 30 19. 55 19. 97 20. 65 20. 74
July	36, 4 38, 9 39, 2 40, 0 37, 7 38, 0	49. 6 50. 9 50. 7 50. 6 50. 5 50. 7	18, 02 19, 79 19, 85 20, 23 19, 06 19, 29	35. 5 37. 0 37. 4 38. 1 37. 1 38. 2	66. 5 66. 8 67. 2 67. 1 67. 1 68. 0	23, 49 24, 81 25, 27 25, 75 25, 17 26, 25	11 36. 8 37. 7 38. 1 38. 5 37. 4 38. 5	11 56, 6 56, 8 56, 5 56, 6 57, 2 58, 2	11 20, 95 21, 49 21, 62 21, 87 21, 47 22, 52

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Stone,	clay and	glass prod	ucts-Co	ntinued		
Year and month		Cement			Glass		Marble, granite, slate, and other products		
Jest and month	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	39. 8 34. 1 32. 8 33. 9 38. 5	Cents 44. 1 46. 7 56. 2 57. 2 57. 9	\$18. 44 16. 55 18. 64 19. 39 22. 27	37. 3 35. 9 33. 8 35. 4 36. 8	Cents 47. 8 48. 2 55. 7 58. 4 60. 9	\$18. 73 18. 07 18. 78 20. 56 22. 35	30. 7 33. 9 38. 0	Cents 65. 6 66. 0 64. 8	\$22. 84 18. 71 20. 13 22. 30 24. 60
1937	38. 8	65. 5	25, 35	37. 1	67. 5	24. 97	38. 2	65. 7	24. 96
	37. 1	68. 7	25, 47	33. 6	70. 7	23. 72	36. 2	68. 5	24. 80
	38. 2	69. 9	26, 67	35. 2	72. 1	25. 32	36. 9	71. 4	26. 18
	38. 5	71. 0	27, 34	35. 8	74. 5	26. 63	35. 6	71. 9	25. 49
January February March April May June	29. 6	59. 8	17. 56	33. 2	57. 4	18. 97	28. 5	63. 5	17. 88
	30. 3	58. 6	17. 73	33. 6	57. 6	19. 30	31. 0	66. 4	20. 41
	31. 6	57. 7	18. 24	35. 1	58. 5	20. 40	31. 5	66. 9	21. 02
	33. 8	57. 1	19. 25	35. 2	58. 8	20. 54	33. 4	67. 6	22. 37
	34. 2	56. 6	19. 37	34. 6	58. 8	20. 25	36. 7	67. 6	24. 57
	35. 4	56. 5	19. 98	34. 9	58. 0	20. 18	33. 4	68. 2	22. 92
July August September October November December	35. 1	56. 1	19. 70	34. 0	58. 0	19. 52	33. 3	67. 3	22, 45
	35. 4	56. 0	19. 78	35. 2	57. 4	20. 11	34. 7	66. 6	22, 96
	35. 0	57. 3	20. 10	35. 9	58. 5	20. 93	35. 4	64. 8	23, 02
	34. 0	57. 7	19. 63	37. 4	58. 7	21. 86	36. 9	64. 1	23, 73
	34. 8	57. 2	19. 88	36. 9	59. 0	21. 73	33. 5	64. 2	21, 52
	36. 0	57. 2	20. 57	37. 8	60. 0	22. 62	35. 8	64. 3	22, 90
January February March April May June	31. 3	57. 9	18. 13	34. 7	60. 8	21. 01	33. 5	63. 5	21. 44
	32. 1	57. 4	18. 42	35. 0	59. 7	20. 91	32. 4	62. 4	20. 25
	36. 4	57. 0	20. 75	36. 5	60. 2	21. 90	36. 6	63. 0	23. 17
	37. 7	57. 2	21. 59	36. 8	60. 4	22. 18	38. 7	65. 2	25. 34
	38. 9	56. 3	21. 95	36. 9	60. 9	22. 38	41. 4	67. 5	27. 67
	39. 4	57. 1	22. 47	36. 6	60. 6	22. 11	38. 3	66. 8	25. 33
July August September October November December	39, 3	58. 0	22. 79	35. 4	60. 7	21. 48	38. 4	65. 6	25. 05
	40, 0	58. 1	23. 26	36. 9	61. 0	22. 48	39. 4	66. 3	26. 00
	39, 7	58. 8	23. 33	35. 8	62. 1	22. 17	38. 7	64. 0	24. 77
	40, 3	58. 4	23. 54	38. 8	61. 9	24. 00	40. 0	64. 3	25. 74
	41, 6	58. 6	24. 37	40. 3	60. 9	24. 50	37. 2	63. 2	23. 66
	39, 7	59. 1	23. 42	37. 7	60. 4	22. 74	38. 2	63. 3	24. 09
January February March April May June June	35. 7	60. 6	21. 63	36. 8	60. 0	21, 98	36. 1	64. 7	23. 10
	36. 8	60. 4	22. 24	37. 8	63. 8	23, 98	37. 7	62. 6	23. 44
	39. 1	62. 2	24. 33	38. 4	65. 6	25, 15	37. 6	64. 9	24. 33
	39. 5	64. 5	25. 48	39. 1	67. 4	26, 18	40. 0	65. 8	26. 30
	39. 4	65. 9	25. 97	37. 8	67. 8	25, 53	40. 7	66. 1	26. 84
	40. 6	66. 2	26. 90	38. 2	67. 5	25, 61	38. 5	64. 5	24. 88
July	39. 0	66. 5	25. 95	35. 9	68. 2	24. 36	38. 7	66. 0	25. 14
	41. 2	67. 1	27. 63	38. 7	68. 5	26. 35	39. 1	66. 1	26. 04
	38. 7	68. 1	26. 20	36. 8	70. 0	25. 68	38. 7	66. 9	25. 71
	39. 3	67. 5	26. 34	37. 5	70. 0	26. 10	38. 7	66. 2	25. 37
	38. 3	67. 6	25. 73	35. 8	70. 5	25. 21	36. 2	66. 3	23. 88
	36. 1	67. 8	24. 34	32. 4	71. 2	23. 01	35. 1	67. 5	23. 64

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Stone,	clay and	glass prod	ucts—Cor	ntinued		
Year and month		Cement			Glass			granite, s her produ	
	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938  January February March April May June	35. 0 36. 7	Cents 68. 4 68. 3 68. 1 68. 1 68. 3 68. 4	\$22, 45 22, 99 23, 86 24, 98 27, 44 26, 62	30. 1 32. 4 33. 6 33. 2 33. 6 33. 4	Cents 70. 5 69. 9 69. 7 69. 1 69. 8 70. 5	\$21, 10 22, 56 23, 31 22, 88 23, 44 23, 48	32. 6 36. 0 37. 0 37. 9 39. 3 37. 1	Cents 68. 7 69. 7 69. 2 69. 2 68. 6 67. 8	\$22, 28 24, 94 25, 16 26, 02 26, 77 25, 19
July August September October November December	37.8	69. 0 69. 0 69. 4 69. 2 68. 8 68. 8	26. 13 26. 06 25. 96 26. 02 26. 15 25. 50	31. 5 33. 6 34. 3 35. 6 35. 7 35. 7	70. 4 71. 2 70. 7 71. 6 72. 2 72. 3	22. 15 23. 95 24. 13 25. 47 25. 68 25. 76	36. 4 35. 7 35. 7 35. 2 34. 9 35. 9	68. 8 67. 7 67. 1 66. 8 68. 8 69. 8	24, 93 24, 37 24, 31 23, 87 24, 12 25, 08
1939  January February March April May June	35. 7 36. 1 36. 9 37. 6 38. 0 39. 1	69. 0 69. 1 69. 2 68. 9 69. 8 69. 6	24, 54 24, 94 25, 56 25, 91 26, 50 27, 31	34. 0 34. 8 35. 4 33. 1 34. 2 35. 0	72. 8 72. 0 71. 6 70. 7 70. 6 71. 1	24. 72 25. 04 25. 30 23. 37 24. 15 24. 86	34. 1 34. 6 36. 3 37. 0 39. 5 37. 5	69. 8 68. 8 71. 8 74. 9 72. 7 71. 8	23. 62 23. 68 25. 92 27. 55 28. 63 26. 76
July	38. 0 38. 9 38. 3 40. 4 38. 8 39. 0	70. 6 70. 3 70. 7 70. 5 69. 8 70. 1	26. 84 27. 32 27. 04 28. 48 27. 06 27. 33	32. 5 35. 8 35. 4 38. 0 36. 9 36. 4	71. 6 71. 4 71. 8 73. 0 73. 4 73. 7	23, 26 25, 45 25, 43 27, 71 27, 06 26, 78	35. 7 37. 6 36. 9 38. 2 38. 0 36. 0	72. 9 71. 1 70. 3 70. 0 71. 4 70. 4	25. 83 26. 54 26. 00 26. 71 26. 76 25. 00
January	35. 5 35. 0 36. 7 38. 1 39. 3 38. 9	70. 4 70. 4 70. 3 70. 0 70. 6 70. 4	24, 96 24, 63 25, 81 26, 68 27, 78 27, 42	35. 2 35. 2 35. 2 36. 0 35. 6 35. 1	74. 6 73. 8 74. 1 73. 9 73. 9 74. 0	26, 20 25, 89 26, 02 26, 49 26, 18 25, 89	31. 4 34. 0 34. 3 36. 9 37. 9 34. 9	69. 0 71. 0 70. 8 72. 6 73. 3 74. 4	21. 54 23. 96 24. 24 26. 47 27. 84 25. 84
July	37. 9 38. 8 40. 1 39. 8 39. 5 40. 5	71. 5 72. 0 72. 7 71. 4 70. 7 70. 9	27. 12 27. 94 29, 18 28. 44 27. 96 28. 70	33, 8 35, 9 36, 0 37, 4 36, 6 37, 7	74. 2 74. 3 75. 0 74. 7 74. 6 76. 4	24. 91 26. 56 26. 90 27. 90 27. 26 28. 77	34. 7 36. 4 36. 9 37. 8 34. 0 36. 6	12 72, 2 72, 0 72, 7 71, 7 71, 1 71, 3	12 24, 97 26, 06 26, 87 27, 03 23, 95 25, 85

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Stone, cl uct	ay, and gl s—Contin	ass prod- ued		Tex	tiles and	their prod	ucts	
Year and month		Pottery		"Т	extiles" gr	oup	"Fabi	ries" (sub	group)
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932	33. 8 36. 3 39. 9	Cents 49.8 54.0 55.3	\$15. 92 15. 82 16. 75 19. 08 21. 22	33. 8 35. 7	Cents 48. 3 46. 8	\$13. 47 13. 54 14. 89 16. 13 16. 53	42. 7 40. 4 33. 5 35. 1 37. 0	Cents 31, 6 34, 7 43, 9 45, 0 44, 2	\$13, 18 13, 34 14, 51 15, 74 16, 15
1937	39. 9 35. 0 37. 2 37. 2	59. 6 63. 2 62. 5 63. 4	23. 12 21. 67 22. 74 23. 10	34. 7 33. 3 35. 7 35. 0	50. 5 49. 2 48. 4 50. 4	17. 39 16. 21 17. 04 17. 44	36. 0 34. 3 36. 6 35. 8	48. 3 47. 2 46. 4 48. 5	17. 19 15. 94 16. 68 17. 13
1935									
January February March April May June	35.5	51. 7 51. 9 52. 2 52. 7 54. 0 54. 8	17. 18 18. 31 18. 73 18. 98 18. 37 18. 30	33. 2 34. 2 34. 4 33. 5 32. 6 31. 8	48. 6 49. 0 49. 3 49. 0 48. 2 48. 3	15. 96 16. 42 16. 70 16. 34 15. 53 15. 20	35. 3 35. 8 35. 4 34. 1 33. 8 33. 1	44. 9 45. 0 45. 1 45. 3 45. 3 45. 3	15. 90 15. 98 •15. 91 15. 41 15. 30 14. 95
July	34. 0 35. 9 37. 2 38. 9 38. 6 39. 0	55. 0 55. 5 54. 7 55. 1 55. 0 55. 8	17. 71 18. 71 19. 47 20. 87 20. 79 21. 53	31. 9 34. 0 35. 2 35. 4 34. 3 35. 2	48. 0 48. 9 48. 6 47. 9 46. 7 47. 1	15. 07 16. 21 16. 78 16. 63 15. 99 16. 50	33. 0 34. 9 36. 0 36. 7 36. 0 37. 1	45. 1 45. 4 45. 1 44. 8 44. 5 44. 5	14, 85 15, 70 16, 10 16, 24 15, 92 16, 43
1936				1					
January February March April May June	39.2	55. 1 55. 7 55. 7 55. 3 55. 7 54. 9	19. 81 21. 12 21. 81 21. 23 20. 20 19. 62	34. 5 35. 3 35. 9 35. 1 34. 9 35. 0	47. 2 46. 8 47. 1 46. 3 45. 8 45. 8	16. 16 16. 41 16. 68 16. 16 15. 90 15. 95	35. 8 36. 3 36. 3 36. 2 35. 9 35. 9	44. 5 44. 2 44. 4 44. 4 44. 2 44. 3	15. 79 15. 90 15. 87 15. 79 15. 62 15. 64
July August September October November December	38. 1 40. 3 40. 5 42. 4 42. 0 41. 8	54. 8 54. 7 55. 0 55. 7 55. 7 55. 4	19. 29 20. 43 21. 62 23. 02 23. 35 22. 71	34. 9 36. 6 34. 9 36. 6 36. 3 37. 7	46, 2 47, 2 47, 0 47, 3 46, 5 47, 6	16. 04 16. 99 16. 14 16. 94 16. 76 17. 98	36. 5 38. 0 36. 5 38. 0 38. 1 39. 8	43. 9 44. 0 43. 7 43. 9 43. 9 45. 4	15. 78 16. 41 15. 69 16. 51 16. 54 18. 00
1937									
January February March April May June	49 9	55. 8 55. 8 56. 0 57. 4 59. 8 60. 2	22. 45 23. 18 24. 17 23. 42 24. 44 23. 28	36. 9 37. 6 38. 1 36. 8 35. 8 34. 9	48. 2 48. 4 48. 9 49. 6 50. 0 50. 8	17. 80 18. 17 18. 42 18. 34 18. 02 17. 73	38. 7 38. 9 38. 8 38. 1 37. 3 36. 4	46. 0 45. 9 45. 9 48. 1 48. 6 49. 0	17. 70 17. 71 17. 66 18. 27 18. 09 17. 74
JulyAugust September October November December	38. 4 39. 6 39. 4 39. 8 37. 8	60. 1 60. 6 61. 6 62. 1 62. 7 63. 1	21. 47 22. 47 22. 71 24. 29 24. 05 21. 19	33. 8 34. 3 33. 0 32. 8 30. 6 30. 4	50. 9 52, 2 52. 4 52. 7 51. 2 51, 6	17, 18 17, 72 16, 99 16, 87 15, 37 15, 42	35. 4 35. 4 34. 4 33. 7 31. 5 31. 5	49. 0 49. 4 49. 6 49. 7 49. 5 49. 3	17. 22 17. 35 16. 79 16. 45 15. 24 15. 36

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Stone, cl uct	ay, and gl s—Contin	ass prod- ued		Tex	tiles and	their prod	ucts	==
Year and month		Pottery		"Te	extiles" gr	oup	"Fabi	ries'' (sub	group)
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May June	31. 8 34. 4 34. 8 34. 4 34. 9 34. 0	Cents 63. 8 64. 6 64. 5 63. 8 64. 2 63. 6	\$19. 27 21. 94 22, 31 21, 49 22. 38 20. 93	30. 2 32. 5 32. 7 31. 7 31. 8 31. 4	Cents 51. 5 51. 5 51. 1 49. 8 48. 2 47. 9	\$15. 34 16. 41 16. 37 15. 60 15. 23 15. 03	30. 8 32. 8 32. 9 31. 9 32. 3 32. 5	Cents 49. 3 48. 9 48. 5 48. 4 47. 7 47. 3	\$15. 08 15. 82 15. 66 15. 16 15. 12 15. 29
July	32. 5 34. 4 35. 7 37. 2 36. 8 38. 0	62. 3 62. 9 62. 4 62. 6 62. 4 61. 9	19. 14 20. 40 21. 40 23. 41 23. 12 23. 56	32. 6 34. 8 35. 4 35. 5 34. 6 35. 8	48. 3 49. 0 49. 1 48. 6 47. 7 48. 0	15, 67 16, 87 17, 03 17, 00 16, 35 17, 00	33. 9 36. 1 36. 3 37. 0 36. 4 37. 2	46. 8 46. 4 46. 2 45. 9 45. 9 46. 0	15. 72 16. 56 16. 43 16. 65 16. 35 16. 82
1939									
January February March April May June	35. 5 37. 2 37. 7 36. 5 36. 6 36. 2	62. 8 62. 9 62. 9 63. 1 62. 3 63. 1	21. 83 23. 46 23. 38 22. 82 22. 46 21. 59	35. 0 36. 1 36. 3 34. 7 34. 8 35. 4	48. 4 48. 8 48. 9 48. 0 47. 8 47. 3	16. 75 17. 35 17. 38 16. 36 16. 36 16. 51	36. 5 37. 1 36. 7 35. 3 35. 5 35. 9	46. 1 46. 1 45. 9 45. 8 46. 0 45. 9	16. 55 16. 81 16. 56 15. 86 16. 02 16. 20
July	35. 2 37. 9 36. 7 388 38. 4 39. 0	62. 2 62. 2 62. 0 61. 8 62. 1 62. 7	20. 28 22. 34 22. 00 24. 15 23. 83 24. 12	35, 2 36, 1 35, 5 36, 7 36, 1 35, 9	47. 2 48. 3 48. 2 48. 6 49. 3 49. 7	16. 46 17. 20 16. 91 17. 58 17. 68 17. 72	35. 9 36. 7 37. 0 37. 8 37. 4 37. 2	46. 0 46. 0 46. 1 46. 4 47. 7 47. 9	16. 23 16. 63 16. 73 17. 21 17. 64 17. 54
1940									
January February March April May June	37. 0 37. 5 37. 6 37. 1 37. 5 35. 4	62. 9 62. 9 63. 7 63. 9 63. 8 64. 0	22. 20 23. 03 23. 26 23. 28 23. 64 21. 52	34. 8 35. 1 35. 1 34. 2 33. 7 33. 5	49. 9 50. 5 50. 5 49. 5 49. 6 49. 6	17. 26 17. 48 17. 45 16. 74 16. 52 16. 43	36. 0 35. 7 35. 1 34. 5 34. 3 34. 1	48. 1 48. 4 48. 2 48. 2 48. 4 48. 4	17. 07 16. 98 16. 62 16. 40 16. 35 16. 24
July	34. 6 36. 2 37. 5 37. 9 37. 9 38. 5	63. 7 64. 0 63. 1 63. 4 63. 3 63. 4	20. 53 22. 75 23. 45 24. 06 24. 00 24. 47	33. 8 34. 9 35. 7 35. 9 35. 5 36. 7	50. 2 51. 2 51. 4 50. 9 50. 4 50. 7	16. 85 17. 64 18. 09 18. 10 17. 80 18. 46	34. 8 35. 7 36. 4 37. 3 36. 8 37. 9	48. 6 48. 6 48. 7 48. 7 48. 7 48. 8	16. 71 17. 15 17. 57 17. 95 17. 71 18. 28

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			Texti	les and th	eir produ	ets—Cont	inued		
	Car	pets and	rugs	С	otton goo	ds	Cott	on smally	vares
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	A verage weekly earnings
1932 1933 1934 1935	31. 6 36. 8 31. 3 36. 5	Cents 45. 4 45. 5 54. 8 56. 4	\$15. 71 16. 68 17. 45 20. 55	44. 5 41. 4 33. 2 34. 6	Cents 23. 9 27. 7 37. 8 37. 6	\$10. 85 11. 56 12. 58 13. 06	35. 2 37. 2	Cents 45. 2 44. 8	\$15. 34 14. 91 15. 85 16. 69
1936	36. 7 34. 1 31. 4 36. 1 35. 2	56. 3 62. 2 63. 8 64. 4 66. 9	20. 61 21. 28 20. 00 23. 25 23. 56	37. 5 36. 2 33. 7 36. 7 36. 0	36.8 41.3 39.6 38.9 41.2	13. 79 14. 97 13. 35 14. 26 14. 85	38. 6 37. 7 36. 8 39. 0 37. 8	44.7 48.1 47.6 47.4 49.2	17. 26 17. 85 17. 40 18. 22 18. 41
January February March April May June	34. 0 35. 6 37. 1 37. 8 37. 2 38. 1	55. 9 55. 7 55. 9 56. 6 57. 0 56. 7	19. 11 19. 78 20. 71 21. 37 21. 17 21. 61	35. 4 35. 7 35. 0 33. 3 33. 4 32. 0	37. 9 38. 0 38. 1 38. 1 38. 0 37. 9	13. 41 13. 55 13. 36 12. 71 12. 67 12. 15	37. 2 38. 4 37. 2 36. 7 36. 2 35. 1	45. 1 44. 7 44. 7 44. 7 44. 5 44. 7 44. 5	16. 81 17. 26 16. 84 16. 39 16. 19 15. 57
July	37, 3 38, 3 38, 5 34, 6 33, 8 35, 8	56. 3 57. 1 57. 4 56. 3 56. 0 55. 5	20. 98 21. 86 22. 03 19. 44 18. 95 19. 83	32. 4 33. 2 35. 1 36. 3 36. 0 37. 5	37. 9 37. 7 37. 2 37. 1 36. 8 37. 0	12. 31 12. 51 13. 11 13. 55 13. 34 13. 86	35. 1 35. 7 37. 5 38. 4 37. 7 40. 0	44. 6 44. 8 44. 4 45. 0 45. 3 45. 2	15. 74 16. 12 16. 76 17. 25 17. 02 18. 03
1936 January February March April May June	34. 1 36. 0 34. 1 34. 3 34. 1 33. 7	56. 0 56. 0 56. 5 56. 3 55. 7 55. 7	19. 05 20. 15 19. 25 19. 27 19. 00 18. 77	36, 5 36, 9 36, 5 36, 8 36, 9 36, 9	36. 8 36. 7 36. 7 36. 7 36. 6 37. 0	13. 46 13. 54 13. 39 13. 45 13. 48 13. 51	37. 7 37. 5 38. 2 38. 9 37. 5 37. 3	45. 1 44. 8 44. 5 44. 6 44. 5 44. 9	16. 99 16. 77 16. 94 17. 25 16. 71 16. 71
July	34. 8 37. 1 38. 7 40. 7 40. 0 40. 7	56. 1 56. 4 56. 3 56. 0 56. 3 57. 5	19. 51 20. 93 21. 74 22. 75 22. 51 23. 34	37. 3 38. 1 37. 0 38. 3 38. 3 39. 8	36. 4 36. 5 36. 3 36. 6 36. 6 38. 5	13. 63 13. 91 13. 50 14. 08 14. 02 15. 34	37. 7 39. 0 37. 8 40. 5 39. 3 41. 4	44. 2 44. 2 44. 8 44. 6 44. 5 45. 6	16. 66 17. 35 16. 90 18. 10 17. 47 18. 83
January	40. 2 40. 1 40. 2 38. 1 37. 2 36. 7	58. 0 58. 0 59. 1 61. 2 62. 7 63. 1	23. 10 23. 29 23. 71 23. 25 23. 24 23. 14	39. 4 39. 0 39. 1 38. 6 37. 9 36. 9	39. 0 39. 0 39. 0 41. 6 42. 0 42. 1	15. 43 15. 22 15. 27 16. 11 15. 95 15. 55	39. 8 40. 5 41. 2 39. 9 38. 2 36. 8	45. 9 45. 2 45. 9 47. 6 48. 1 48. 2	18. 25 18. 26 18. 76 18. 75 18. 14 17. 49
July	26, 4 21, 2	64. 0 64. 5 65. 0 64. 6 64. 9 64. 4	22. 89 22. 80 20. 05 17. 07 13. 77 16. 50	35. 5 35. 8 34. 9 33. 7 31. 5 30. 9	42. 2 42. 2 42. 4 42. 4 42. 1 42. 3	14. 97 15. 11 14. 84 14. 30 13. 25 13. 13	36. 7 35. 8 37. 1 37. 1 33. 1 33. 5	48. 7 49. 7 50. 3 50. 3 50. 0 50. 0	17. 49 17. 50 18. 02 18. 35 16. 10 16. 47

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Texti	les and th	eir produ	ets-Cont	inued		
57 . J	Car	pets and	rugs	С	otton goo	ils	Cott	on small	vares
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May June	24. 6 27. 3 29. 1 27. 8 27. 1 30. 5	Cents 65. 9 65. 6 64. 3 64. 7 64. 2 64. 3	\$16. 24 17. 92 18. 68 17. 96 17. 41 19. 61	30. 2 31. 4 31. 8 31. 1 31. 1 31. 3	Cents 42.0 41.3 41.2 41.1 40.8 40.1	\$12. 73 12. 99 13. 16 12. 78 12. 70 12. 52	33. 1 36. 4 37. 4 34. 6 34. 8 34. 7	Cents 48. 7 48. 1 48. 1 48. 2 48. 2 48. 4	\$15. 96 17. 44 17. 89 16. 69 16. 89 16. 82
July	34. I 35. 0	63. 2 63. 7 63. 3 63. 2 62. 8 62. 6	18. 82 21. 65 22. 15 22. 78 22. 29 23. 03	33, 9 35, 6 36, 2 36, 8 36, 2 36, 8	39. 1 38. 3 38. 3 38. 2 38. 3 38. 4	13, 23 13, 67 13, 83 14, 04 13, 89 14, 13	35. 6 36. 8 38. 8 39. 9 38. 0 39. 0	47. 3 46. 6 46. 4 46. 9 47. 4 47. 5	16. 57 17. 17 17. 89 18. 56 17. 81 18. 39
1939									
January February March April May June	35. 7 36. 6 37. 4 35. 6 33. 8 34. 3	62. 7 62. 7 63. 3 63. 0 63. 7 63. 6	22. 38 22. 94 23. 64 22. 39 21. 53 21. 77	36. 4 36. 6 36. 5 35. 6 35. 7 35. 8	38. 3 38. 4 38. 5 38. 4 38. 6 38. 3	13. 93 14. 08 14. 06 13. 72 13. 78 13. 69	38. 8 39. 9 39. 5 38. 8 37. 6 37. 9	47. 5 47. 0 46. 8 45. 5 46. 7 47. 4	18. 07 18. 48 18. 21 17. 34 17. 34
July	33. 9 35. 8 36. 8 37. 7 37. 5 37. 6	63. 7 65. 3 65. 9 66. 4 65. 7 66. 1	21. 61 23. 34 24. 28 25. 01 24. 67 24. 86	36. I 36. 6 37. 8 38. 0 37. 4 37. 6	38. 3 38. 2 38. 4 38. 4 41. 0 41. 0	13. 83 14. 01 14. 49 14. 61 15. 36 15. 43	38, 5 38, 6 39, 5 39, 6 39, 8 39, 0	47. 1 47. 7 48. 3 48. 2 48. 1 48. 1	17. 78 18. 18 18. 81 18. 85 18. 89 18. 61
1940									
January February March April May June	36. 8 36. 0 35. 2 35. 5 32. 7 32, 4	66. 2 66. 0 66. 3 66. 6 67. 0 66. 6	24. 31 23. 76 23. 30 23. 61 21. 91 21. 55	36. 8 36. 2 35. 6 35. 0 34. 5 34. 0	41. 2 41. 1 41. 0 41. 0 41. 2 41. 0	15. 18 14. 92 14. 59 14. 39 14. 24 13. 92	37. 9 36. 2 38. 0 37. 4 35. 9 36. 3	48. 4 48. 5 48. 8 49. 0 48. 6 48. 7	18. 05 17. 23 18. 17 18. 05 17. 38 17. 54
July	37. 5 36. 6	66. 5 67. 4 67. 1 67. 5 67. 9 67. 6	21. 11 22. 78 23. 90 25. 31 24. 80 25. 64	34. 9 35. 5 36. 4 37. 2 36. 9 38. 0	41. 2 41. 3 41. 5 41. 4 41. 2 41. 3	14, 43 14, 67 15, 11 15, 41 15, 23 15, 70	37. 0 37. 1 38. 2 39. 2 39. 1 39. 9	49. 0 49. 5 49. 9 49. 6 49. 7 49. 8	18. 12 18. 36 19. 01 19. 41 19. 39 19. 87

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			Texti	les and th	eir produ	ctsCont	inued		
Year and month	Dyeing	and finish tiles	ning tex	Н	ats, fur-fe	lt		Hosiery	
2 (44 (114 116 116 116 116 116 116 116 116 116	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	44. 5 42. 4 34. 2 35. 4 38. 9	Cents 41. 9 42. 5 52. 3 53. 3 51. 7	\$18.81 17.97 17.95 18.95 20.17	31. 8 34. 4	70.0 67.5	\$17. 98 19. 09 21. 04 22. 62 23. 29	43. 1 39. 9 34. 0 34. 3 35. 5	Cents 34.3 38.4 48.6 51.5 52.2	\$13. 70 14, 03 16. 27 17. 36 17. 89
1937	37. 5	56, 1	21. 23	33. 0	72.3	23. 73	35. 5	54. 7	18, 87
	37. 2	54, 1	20. 27	31. 5	71.1	22. 39	34. 9	55. 2	18, 93
	38. 6	53, 5	20. 82	32. 2	70.7	22. 73	35. 6	53. 6	18, 98
	37. 6	54, 5	20. 62	32. 5	73.4	23. 71	34. 0	55. 3	18, 69
1935 January February March April May June	37. 0	54. 2	20, 10	27. 5	71. 8	20, 13	34.8	51.0	17.70
	36. 7	53. 5	19, 66	32. 6	71. 1	23, 17	35.7	50.8	17.97
	36. 5	54. 0	19, 77	31. 9	70. 5	23, 06	36.2	50.9	18.20
	35. 7	53. 8	19, 31	27. 3	70. 6	20, 01	33.9	51.4	17.19
	33. 7	53. 6	18, 15	28. 3	70. 2	19, 98	32.4	51.3	16.35
	31. 8	53. 3	17, 03	31. 6	69. 2	21, 55	30.0	51.6	15.14
July	31. 6	53. 0	16.86	36.1	69. 5	24.70	28. 6	50. 7	14. 24
	36. 2	53. 4	19.31	38.5	70. 6	27.20	34. 1	51. 6	17. 27
	36. 3	53. 0	19.38	36.1	68. 7	25.71	35. 8	52. 3	18. 25
	35. 9	52. 8	19.16	27.5	70. 0	20.58	37. 2	52. 5	18. 78
	35. 1	52. 7	18.54	28.3	68. 2	20.43	37. 4	52. 3	19. 03
	37. 6	52. 3	19.74	35.5	68. 3	24.43	35. 6	51. 8	17. 97
January February March April May June	37. 2	52. 7	19. 56	34. 4	67.1	23. 28	32.8	52. 0	16. 55
	37. 2	52. 6	19. 59	38. 6	64.2	24. 47	34.7	51. 6	17. 31
	38. 0	52. 9	20. 09	35. 8	67.8	24. 22	36.0	51. 5	17. 91
	38. 6	52. 3	20. 12	28. 0	67.3	20. 19	34.7	52. 4	17. 53
	36. 6	52. 1	19. 11	31. 1	67.9	21. 69	33.9	51. 6	16. 73
	36. 3	51. 4	18. 82	34. 8	67.2	23. 24	33.5	51. 3	16. 66
July August September October November December	38. 4	50. 5	19, 51	35.9	68.0	24. 25	33.9	52. 0	16. 94
	40. 5	50. 6	20, 66	40.2	68.6	26. 54	36.8	53. 0	18. 79
	39. 8	50. 1	20, 16	34.7	67.8	23. 10	35.7	52. 6	18. 09
	40. 4	50. 5	20, 60	27.8	70.2	19. 82	36.9	52. 9	18. 96
	40. 4	50. 8	20, 66	32.3	67.7	22. 18	37.7	52. 6	19. 22
	42. 8	53. 3	22, 92	38.2	68.0	26. 18	38.4	52. 3	19. 43
January	40. 8	53. 8	22, 17	36. 9	71.3	26, 49	35. 9	53. 5	18. 49
	40. 6	53. 3	21, 99	39. 7	71.5	28, 18	37. 5	52. 9	19. 17
	40. 3	54. 2	22, 04	37. 4	70.4	26, 74	37. 4	52. 3	18. 83
	39. 6	55. 9	22, 45	27. 8	70.5	20, 33	36. 8	53. 7	19. 11
	37. 8	56. 2	21, 57	31. 6	70.9	22, 65	36. 4	54. 2	19. 16
	36. 3	57. 4	21, 07	33. 7	72.8	24, 14	35. 1	55. 0	18. 70
July	36. 3 35. 3 34. 4	57. 2 56. 8 57. 1 57. 5 57. 6 58. 0	20, 93 20, 83 20, 86 20, 49 19, 87 19, 92	37.3 36.0 30.2 26.2 28.1 30.8	75. 0 77. 0 71. 2 72. 7 72. 1 70. 7	26. 24 26. 76 21. 92 20. 20 19. 96 21. 13	33. 4 35. 3 34. 6 35. 9 35. 0 32. 3	55, 1 56, 0 56, 7 56, 8 55, 9 54, 5	17. 93 19. 28 19. 03 20. 02 19. 26 17. 28

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Texti	les and th	eir produ	ets—Cont	inued		-
Year and month	Dyeing	and finish tiles	ning tex-	F	Iats, fur-fe	elt		Hosiery	
	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings
1938		Cents			Cents			Cents	
January February March April May June	37. 3 37. 2 36. 8 36. 0	56. 6 55. 1 54. 6 54. 1 54. 4 54. 7	\$19.57 20.63 20.40 20,10 19.74 18.97	31. 4 33. 6 29. 3 23. 2 28. 0 29. 6	71.6 71.9 73.0 72.3 72.9 72.0	\$21, 35 23, 58 21, 94 17, 94 19, 20 20, 05	31. 6 34. 5 35. 4 33. 9 34. 1 33. 3	55, 3 56, 4 56, 3 56, 5 55, 3 55, 7	\$17.00 18.98 19.52 18.82 18.54 18.07
July	38.3 38.6 39.2	54. 6 53. 8 53. 4 53. 0 53. 0 53. 2	19.60 20.75 20.85 20.99 20.47 20.87	34.3 35.3 36.4 31.2 31.5 34.0	70.1 73.1 71.1 67.2 69.7 69.8	23, 85 25, 21 26, 85 22, 13 21, 77 23, 74	32, 2 35, 7 36, 2 37, 5 37, 4 37, 1	55. 3 55. 5 54. 9 54. 4 53. 8 53. 3	17, 51 19, 38 19, 60 20, 13 19, 74 19, 62
1939									
January February March A pril May June	38.1 37.6	54. 1 53. 8 53. 4 53. 9 53. 5 53. 7	20. 85 21. 39 21. 22 20. 64 20. 29 20. 29	34. 5 35. 5 30. 6 25. 0 30. 9 33. 4	71. 4 71. 4 69. 5 69. 5 70. 0 70. 9	24. 58 24. 75 22. 07 17. 48 21. 33 23. 24	35, 7 37, 0 37, 0 35, 5 34, 1 34, 3	53. 8 53. 2 53. 0 52. 2 52. 4 52. 0	19. 14 19. 63 19. 38 18. 40 17. 75 17. 95
July	38, 5 39, 1 39, 5	52. 4 52. 9 53. 1 53. 1 53. 7 54. 0	19.87 20.56 20.99 21.21 20.96 21.33	34.6 34.3 31.1 27.6 31.4 36.6	71.1 70.1 69.3 69.7 71.2 73.2	24, 35 24, 24 21, 95 19, 34 22, 41 26, 23	33. 7 36. 0 35. 5 37. 1 36. 0 35. 4	52, 6 53, 3 53, 4 55, 5 55, 4 55, 4	17. 53 19. 14 18. 85 20. 40 19. 95 19. 52
1940									
January February March April May June	37.5	54. 4 54. 3 54. 6 55. 0 54. 9 54. 9	20. 64 20. 46 20. 62 20 28 19. 70 19. 67	35. 0 34. 8 29. 3 22. 2 26. 3 31. 6	73. 0 72. 8 71. 4 71. 5 71. 7 72. 4	25. 26 25. 13 21. 50 16. 12 18. 98 22. 08	33. 1 33. 8 34. 0 33. 2 32. 5 32. 2	55. 5 55. 3 55. 5 55. 8 55. 8 55. 3	18. 24 18. 59 18. 60 18. 41 17. 81 17. 52
July	37. 1 38. 2 39. 1 38. 6	54. 6 54. 6 54. 2 53. 9 54. 3 54. 6	20, 05 20, 37 20, 81 21, 15 21, 07 21, 94	35. 9 36. 2 33. 1 31. 1 33. 6 35. 6	13 73, 4 72, 9 73, 8 73, 0 73, 0 75, 3	25. 84 26. 17 25. 00 23. 19 24. 49 26. 78	31. 7 34. 0 34. 3 36. 2 36. 1 35. 8	55. 8 55. 6 55. 1 54. 8 54. 7 54. 9	17. 57 18. 86 18. 90 19. 71 19. 71 19. 62

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			Texti	les and th	eir produ	ets—Cont	inued		
Year and month	Knit	ted outer	wear	Knit	ted under	wear	К	nitted clo	th
rear and month	Average hours worked per week	Average hourly earnings	Average weekly carnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	34. 4 36. 3 37. 8	Cents 44. 3 45. 7 44. 6	\$15. 13 14. 12 15. 64 16. 78 16. 99	39. 3 33. 3 34. 5 37. 6	Cents 30. 4 40. 0 40. 1 38. 5	\$12. 14 12. 19 13. 33 13. 80 14. 47	38, 9	Cents 43. 5	\$14. 54 13. 79 15. 44 15. 56 16. 56
1937 1938 1939 1940	37. 1 35. 6 37. 0 36. 4	46. 3 46. 4 46. 1 47. 8	17. 33 16. 77 17. 14 17. 63	35. 7 33. 0 36. 9 35. 6	41. 0 42. 2 41. 0 43. 1	14. 67 13. 90 15. 05 15. 29	38. 7 37. 2 38. 4 38. 0	45. 7 47. 4 46. 8 48. 9	17, 22 17, 19 18, 15 18, 91
January	35. 1 34. 9 34. 4 33. 2 33. 5 34. 9	45. 0 45. 7 45. 7 46. 3 46. 3 46. 5	16. 24 16. 73 16. 14 15. 76 15. 51 16. 21	32, 0 34, 3 34, 5 33, 6 33, 7 32, 9	41. 5 40. 8 40. 7 41. 4 40. 2 40. 0	13. 00 13. 88 13. 89 13. 90 13. 58 13. 21			14. 97 15. 16 15. 21 15. 88 15. 77 15. 69
July	34.1 37.4 39.9 40.2 37.5 36.5	45. 9 45. 7 46. 1 45. 0 45. 0 45. 6	15, 98 17, 29 18, 21 18, 24 16, 99 16, 73	32, 2 34, 0 35, 7 36, 3 36, 8 35, 9	39. 9 40. 4 40. 1 39. 7 39. 0 39. 3	12. 89 13. 68 14. 22 14. 28 14. 40 14. 23			14. 79 15. 94 16. 06 15. 70 15, 43 15, 94
January February March April May June	36. 7 36. 9 36. 6 37. 2 36. 2 36. 0	45. 3 44. 8 45. 6 44. 7 45. 6 46. 0	16. 85 16. 65 16. 86 16. 66 16. 39 16. 58	34. 1 36. 8 37. 8 37. 2 37. 3 37. 0	39, 2 38, 3 38, 5 38, 8 38, 3 38, 5	13. 44 13. 99 14. 57 14. 49 14. 31 14. 27	38. 7 39. 0 38. 9 38. 7 36. 9 38. 5	43. 1 43. 5 43. 4 44. 3 44. 3 43. 7	15. 99 16. 47 16. 36 16. 62 15. 79 16. 04
July	36. 2 39. 5 37. 8 41. 1 39. 7 38. 9	44. 3 44. 2 44. 4 44. 1 43. 5 43. 8	16. 26 17. 33 16. 99 18. 46 17. 57 17. 12	36. 2 38. 5 37. 4 39. 6 39. 4 39. 4	38. 7 38. 8 38. 5 38. 3 38. 2 38. 7	14. 02 14. 87 14. 24 15. 11 14. 94 15. 13	37. 8 40. 4 36. 3 40. 3 39. 4 41. 3	43. 9 43. 3 43. 7 43. 8 42. 6 42. 5	16. 68 17. 00 15. 98 17. 13 16. 80 17. 54
January February March April May June	37. 3 37. 7 38. 7 39. 2 37. 7 37. 7	45. 5 45. 1 44. 8 45. 8 46. 6 46. 7	17. 01 17. 29 17. 47 17. 91 17. 69 17. 67	38. 7 40. 0 40. 2 38. 7 37. 1 35. 9	39. 1 38. 7 39. 0 39. 4 39. 9 41. 7	15. 01 15. 36 15. 68 15. 47 15. 13 15. 04	39. 7 41. 4 41. 7 41. 2 38. 6 37. 7	44. 9 43. 7 43. 6 44. 6 44. 5 45. 6	17. 92 17. 84 18. 00 18. 28 17. 33 16. 90
July	37. 0 34. 5 38. 6 34. 4	46. 7 46. 8 46. 7 47. 0 47. 2 47. 5	16. 93 17. 63 16. 25 18. 40 16. 44 16. 91	34. 8 34. 7 32. 7 33. 3 29. 7 28. 9	42. 0 42. 3 42. 9 43. 2 44. 0 43. 8	14. 58 14. 70 14. 08 14. 41 13. 08 12. 49	37. 1 38. 2 39. 0 38. 7 35. 4 32. 8	46. 2 47. 8 46. 2 47. 7 48. 0 48. 3	16. 64 17. 84 17. 02 17. 55 15. 70 14. 62

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Textiles and their products—Continued									
37	Knit	tted outer	wear	Knit	ted under	wear	К	Knitted cloth		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1938										
January		Cents 51, 2 48, 4 49, 2 47, 3 46, 6 46, 0	\$15. 70 17, 22 16. 81 15. 78 16. 34 16. 17	29. 3 31. 2 31. 4 31. 4 32. 3 32. 0	Cents 44. 1 43. 4 42. 9 42. 8 42. 1 41. 7	\$12.76 13.36 13.38 13.59 13.60 13.38	32. 8 36. 6 36. 5 35. 7 33. 9 33. 7	Cents 48.9 47.9 47.3 49.0 48.4 48.1	\$15. 27 16. 28 16. 33 16. 64 15. 89 15. 92	
July	35. 4 37. 1 38. 2 39. 2 36. 6 38. 0	43. 9 44. 6 44. 8 45. 4 45. 9 46. 7	15, 65 16, 89 17, 27 17, 91 16, 81 17, 87	32. 4 34. 1 34. 6 36. 1 35. 0 35. 2	41. 6 41. 6 41. 6 41. 5 41. 5 41. 9	13, 58 14, 12 14, 39 15, 06 14, 58 14, 75	38. 3 40. 4 40. 8 40. 8 37. 3 38. 1	47. 5 47. 0 47. 6 46. 0 46. 2 46. 9	17. 47 18. 91 19. 06 18. 99 17. 45 17. 93	
1939										
January		47. 5 47. 2 45. 9 46. 1 46. 1	16.89 17.72 16.89 16.32 16.98 16.96	34. 5 37. 0 36. 9 36. 2 36. 2 37. 5	41. 8 40. 7 41. 0 41. 0 40. 7 40. 5	14. 39 14. 98 15. 05 14. 77 14. 74 15. 13	38. 3 38. 2 37. 6 35. 9 36. 6 38. 3	46. 8 46. 6 46. 3 45. 9 46. 1 45. 8	18. 03 17. 83 17. 53 16. 68 17. 07 17. 87	
July	38. 7 36. 8 39. 4	45. 3 44. 8 45. 6 45. 9 46. 8 47. 1	16. 76 17. 45 16. 90 18. 31 17. 62 16. 54	37. 1 37. 0 36. 4 38. 4 37. 5 37. 0	40. 2 40. 4 40. 4 40. 7 42. 1 41. 9	14. 90 14. 92 14. 66 15. 60 15. 72 15. 48	39, 2 39, 3 39, 6 41, 0 39, 2 37, 0	46. 1 46. 9 47. 1 46. 8 48. 0 48. 7	18. 34 18. 86 19. 17 19. 74 19. 27 18. 34	
1940				]						
January February March April May June	35. 0 36. 8 35. 7 34. 9 36. 0 35. 8	48. 4 47. 8 47. 7 47. 6 47. 5 47. 1	17. 12 17. 83 17. 28 16. 79 17. 30 16. 99	35. 3 36. 1 36. 6 35. 5 34. 6 34. 4	42. 4 42. 1 42. 3 42. 2 43. 0 43. 0	14. 78 15. 11 15. 37 14. 93 14. 82 14. 68	37. 6 36. 7 36. 4 34. 5 36. 3 37. 0	47. 9 47. 7 47. 8 49. 0 48. 9 50. 0	18. 51 17. 94 17. 86 17. 46 18. 26 18. 76	
July August September October November December	35. 9 37. 0 38. 0 37. 4 36. 9 36. 4	47. 2 47. 6 48. 0 47. 9 48. 4 48. 2	17. 07 17. 88 18. 41 18. 22 18, 15 17. 89	34. 3 35. 0 36. 0 36. 7 36. 3 36. 6	43, 4 43, 6 43, 6 43, 8 44, 2 44, 1	14. 76 15. 24 15. 59 16. 03 16. 02 16. 14	39. 0 39. 7 40. 7 39. 6 38. 7 39. 3	49. 3 49. 4 49. 5 48. 2 49. 5 50. 0	19. 34 19. 73 20. 25 19. 34 19. 24 19. 64	

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Text	iles and th	ieir produ	ets—Cont	inued		
Year and month	Silk a	nd rayon	goods	Woolen	and worst	ed goods	"Wearing apparel" (sub- group)		
	A verage hours worked per week	hourly	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	38. 7 37. 1 33. 4 34. 8 36. 2	Cents 34.3 35.6 44.3 44.7 42.6	\$13, 44 13, 29 14, 82 15, 55 15, 44	42. 8 41. 3 33. 3 36. 8 36. 2	Cents 38. 0 39. 6 49. 3 49. 3 50. 1	\$16, 32 16, 26 16, 44 18, 13 18, 11	31. 4 33. 4	Cents  54.3 51.2	\$14, 63 14, 44 16, 29 17, 44 17, 63
1937	35. 9 34. 9 36. 5 35. 7	45, 0 43, 5 42, 9 45, 5	16. 16 15. 32 15. 78 16. 33	35, 3 34, 1 36, 4 36, 1	56, 9 54, 5 52, 8 56, 4	19, 99 18, 53 19, 21 20, 33	32. 5 31. 7 34. 0 33. 4	54. 5 52. 7 52. 2 53. 9	17, 99 16, 96 18, 10 18, 31
1935 January February March April May June	34, 4 34, 6 34, 6 33, 9 32, 9 32, 9	45. 1 45. 8 45. 3 45. 6 45. 8 45. 4	15. 52 15. 82 15. 66 15. 40 15. 04 14. 90	37, 0 37, 0 36, 2 35, 5 36, 2 37, 2	49. 2 49. 4 49. 5 49. 3 49. 6 49. 2	18, 19 18, 27 17, 93 17, 50 17, 94 18, 26	28. 9 31, 2 32. 6 32. 5 30. 3 29. 3	56. 6 56. 6 56. 9 55. 3 53. 4 54. 0	16, 15 17, 86 19, 22 19, 06 16, 37 16, 11
July August September October November December	33, 7 35, 9 35, 5 36, 6 35, 2 36, 6	44. 4 44. 3 44. 4 43. 9 43. 7 43. 5	14. 94 15. 92 15. 77 16. 09 15. 40 15. 86	36, 7 36, 6 36, 7 37, 6 36, 3 38, 3	49. 3 49. 5 49. 4 49. 0 48. 8 49. 4	18. 12 18. 10 18. 12 18. 42 17. 69 18. 89	29. 7 32. 3 33. 9 33. 1 31. 1 31. 6	53, 5 55, 0 54, 7 53, 4 50, 8 51, 9	15, 87 17, 90 18, 96 17, 83 16, 22 16, 76
January February March' April May June	34. 7 33. 8 35. 3 35. 5 34. 8 35. 2	43, 2 42, 9 43, 0 42, 8 42, 9 43, 0	15. 00 14. 44 15. 15 15. 12 14. 96 15. 17	37, 0 36, 8 35, 5 35, 3 35, 6 35, 8	49. 8 49. 4 49. 8 49. 9 50. 1 50. 0	18. 39 18. 18 17. 64 17. 58 17. 76 17. 84	32. 2 33. 5 35. 3 33. 3 33. 3 33. 4	52. 2 51, 5 51, 7 49, 6 48, 5 48, 4	17, 35 17, 94 19, 01 17, 21 16, 72 16, 86
July August September October November December	36, 4 38, 3 36, 2 38, 1 37, 5 38, 7	42. 6 42. 3 42. 5 42. 0 42. 2 42. 3	15. 53 16. 17 15. 39 16. 04 15. 84 16. 42	36. 0 36. 5 33. 3 36. 0 36. 7 40. 0	49. 8 49. 7 49. 2 49. 4 49. 6 53. 0	17. 90 18. 09 16. 38 17. 73 18. 15 21. 18	31, 9 34, 1 32, 3 34, 3 33, 0 33, 9	50. 6 52. 8 52. 6 53. 2 51. 2 51. 7	16. 81 18. 65 17. 39 18. 16 17. 39 17. 91
January February March April May June	38. 7 38. 1	42. 4 42. 7 43. 5 44. 6 45. 2 45. 4	16. 10 16. 52 16. 56 16. 76 16. 79 16. 70	38. 8 38. 4 37. 8 37. 7 36. 9 36. 1	53, 4 53, 6 53, 5 57, 5 58, 0 58, 6	20, 66 20, 52 20, 18 21, 57 21, 36 21, 08	33, 5 35, 4 36, 8 34, 5 33, 1 32, 0	52, 1 52, 8 54, 0 52, 2 52, 6 54, 3	18, 09 19, 56 20, 55 18, 53 17, 84 17, 70
July	34, 1 35, 1 34, 2	45. 6 46. 0 46. 9 46. 9 46. 2 46. 0	16. 33 15. 89 16. 55 16. 02 14. 54 14. 75	35. 6 34. 4 32. 1 30. 3 27. 7 31. 7	57. 9 58. 9 58. 9 58. 6 59. 4 59. 2	20. 51 20. 18 18. 82 17. 73 16. 43 18. 69	30. 6 32. 4 30. 7 31. 3 28. 9 28. 3	54, 6 57, 2 57, 2 57, 8 54, 2 55, 8	17. 07 18. 81 17. 53 17. 99 15. 74

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			inued						
Year and month	Silk a	nd rayon	goods	Woolen	and worst	ed goods	"Wearing apparel" (sub		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938		Cents			Cents			Cents	
January February March April May June	29. 5 33. 3 34. 4 33. 8 34. 0 33. 5	45. 5 44. 2 44. 2 43. 8 44. 6 44. 2	\$13, 55 14, 87 15, 29 14, 90 15, 30 15, 04	32. 0 33. 0 29. 8 28. 7 30. 6 33. 7	59, 4 58, 6 58, 3 58, 4 54, 6 53, 7	\$18.97 19.32 17.41 16.74 16.65 18.02	29. 0 31. 9 32. 4 31. 3 31. 1 29. 2	55. 5 55. 9 55. 0 52. 1 49. 1	\$16, 09 17, 94 18, 12 16, 69 15, 52 14, 31
July	36. 7 35. 7 37. 2	44. 4 43. 8 44. 5 42. 2 42. 1 42. 3	15, 17 16, 22 15, 99 15, 83 15, 15 15, 79	35, 4 36, 4 35, 0 35, 6 35, 8 37, 8	53. 4 52. 9 52. 7 52. 7 52. 6 52. 4	18, 85 19, 21 18, 39 18, 75 18, 78 19, 80	30, 2 32, 6 33, 9 33, 1 31, 4 33, 2	51, 2 53, 3 53, 7 53, 1 51, 0 52, 0	15. 50 17. 68 18. 68 18. 01 16. 35 17. 61
1939									D
January February March April May June	37. 6 37. 5 35. 2 35. 1	42. 0 42. 2 42. 1 42. 3 42. 9 43. 0	15. 45 15. 97 15. 93 15. 02 15. 19 15. 38	37. 0 36. 8 35. 3 33. 3 35. 7 36. 7	52. 6 53. 0 52. 9 52. 7 52. 6 52. 6	19. 48 19. 50 18. 66 17. 54 18. 77 19. 32	32. 3 34. 4 35. 7 33. 6 33. 6 34. 6	52. 7 53. 8 54. 1 51. 8 51. 1 49. 9	17. 38 19. 03 19. 91 17. 84 17. 43 17. 46
July	37. 0 36. 6 38. 0	42. 5 42. 2 42. 6 42. 6 44. 9 45. 2	15, 15 15, 71 15, 71 16, 31 16, 90 16, 58	36, 8 36, 3 36, 0 37, 1 37, 8 37, 1	53. 0 52. 9 52. 9 52. 5 52. 7 53. 4	19, 42 19, 18 19, 00 19, 46 19, 89 19, 83	33, 6 35, 0 32, 8 34, 5 33, 7 33, 5	49. 6 52. 3 51, 9 52. 7 52. 5 53. 3	17. 14 18. 77 17. 40 18. 63 17. 81 18. 26
1940									
January February March April May June	35. 5 35. 2 35. 1	45. 5 45. 1 45. 4 45. 6 45. 7 45. 8	16, 03 16, 17 16, 25 16, 16 16, 15 15, 78	36. 2 34. 4 32. 6 32. 5 34. 5 35. 3	53. 7 56. 6 56. 7 56. 5 56. 3 56. 3	19. 46 19. 47 18. 42 18. 35 19. 38 19. 87	32. 5 34. 0 35. 2 33. 6 32. 7 32. 5	53. 4 54. 4 54. 3 51. 9 51. 8 51. 8	17, 85 18, 86 19, 54 17, 63 16, 97 16, 96
July	36. 8 36. 1 36. 6 36. 0	45. 9 45. 5 45. 5 45. 3 45. 4 45. 8	15, 86 16, 79 16, 50 16, 63 16, 43 17, 13	36. 4 36. 5 37. 6 38. 2 36. 8 38. 9	56, 4 56, 6 57, 1 56, 6 56, 9 56, 9	20, 47 20, 63 21, 47 21, 62 20, 92 22, 15	31, 9 33, 5 34, 4 33, 4 33, 0 34, 3	53, 4 55, 8 56, 3 55, 2 53, 9 54, 4	17. 26 18. 95 19. 51 18. 53 18. 05 18. 98

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Textiles	and the	ir produc	ts—Conti	nued		
Year and month	Clo	thing, m	en's	Clot	hing, wor	nen's	Corsets a	and allied	garments
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932	27.8 30.4 32.2	Cents 58. 0 59. 5 56. 0	\$13.78 14.30 16.26 18.27 18.39	31. 9 33. 3	Cents	\$18.33 17.03 18.47 18.59 18.81	32. 8 35. 0	Cents 45.6 44.6	\$14. 91 14. 16 15. 46 15. 15 15. 78
1937 1938 1939 1940	32. 0 29. 5 33. 2 32. 5	59. 1 58. 6 58. 1 59. 3	18. 98 17. 35 19. 32 19. 31	31. 8 32. 4 33. 9 33. 8	56. 8 53. 8 51. 9 53. 8	19. 35 19. 00 19. 20 19. 65	34. 4 35. 1 37. 5 35. 7	46. 0 46. 1 45. 6 47. 5	15. 95 16. 19 17. 15 17. 17
January February March April May June	26. 5 30. 2 32. 9 32. 7 28. 4 28. 6	60. 1 61. 4 62. 1 62. 9 58. 5 59. 1	16. 04 18. 48 20. 39 20. 42 16. 97 17. 06			18. 97 19. 45 20. 02 18. 41 17. 40 16. 51	33. 1 35. 8 34. 7 35. 4 32. 5 31. 6	46. 4 45. 0 45. 6 45. 1 46. 2 45. 7	15. 61 16. 10 15. 97 16. 16 15. 09 14. 13
July	ì	57. 8 58. 1 58. 1 57. 3 56. 9 57. 8	17. 00 18. 61 19. 71 18. 56 16. 98 17. 74			16. 72 20. 04 20. 87 19. 80 16. 87 17. 51	31. 4 28. 8 34. 1 31. 4 31. 4 31. 7	45. 0 45. 4 45. 0 45. 8 46. 0 46. 8	13. 99 13. 81 15. 64 15. 16 14. 98 15. 05
1936									
January February March A pril May June	31. 7 33. 0 34. 1 30. 5 30. 6 32. 1	56. 4 56. 7 56. 7 55. 6 55. I 56. 2	18. 43 19. 27 19. 99 17. 37 16. 97 18. 27			18. 44 18. 69 20. 20 18. 86 18. 37 16. 88	31. 9 35. 8 36. 8 35. 4 34. 2 34. 9	45.6 44.6 44.4 44.1 44.6 43.6	14. 72 16. 12 16. 40 15. 91 15. 47 15. 43
July	32. 9 31. 4	56. 6 56. 1 55. 8 55. 6 55. 2 55. 7	18.08 19.15 17.72 18.31 17.90 18.95			17. 25 20. 73 18. 73 20. 23 18. 25 18. 60	34. 4 33. 7 34. 7 36. 7 35. 0 36. 2	43. 9 45. 6 44. 8 44. 7 45. 0 44. 1	15, 11 15, 54 15, 71 16, 60 16, 05 16, 24
1937								ŀ	
January February March April May June	35. 7	55. 9 56. 9 57. 7 57. 0 56. 3 59. 9	19. 29 20. 77 21. 69 19. 88 19. 15 19. 24	32.6 34.3 35.5 33.2 31.9 30.9	55. 3 56. 4 57. 0 54. 1 54. 3 55. 8	19. 12 20. 75 22. 12 19. 06 18. 82 18. 29	35. 9 37. 8 38. 9 37. 1 35. 2 32. 9	43. 5 43. 9 44. 5 45. 8 46. 6 46. 6	15. 64 16. 60 17. 31 17. 03 16. 56 15. 61
July	29. 5 26. 1	61. 3 61. 1 61. 5 62. 1 61. 1 62. 2	19.02 19.45 18.12 18.14 15.82 15.54	29. 3 32. 3 30. 0 31. 2 29. 2 29. 4	55. 4 60. 1 59. 2 61. 7 55. 5 57. 8	16. 78 21. 47 19. 08 20. 24 17. 25 18. 05	32. 3 32. 2 32. 6 33. 4 32. 1 32. 0	46. 1 47. 5 47. 5 47. 8 46. 4 46. 7	14. 97 15. 27 15. 62 16. 30 15. 34 15. 12

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

			Textiles	and the	ir produc	ts—Conti	nued		
***	Clo	thing, m	en's	Clot	hing, won	uen's	Corsets	and allied	garments
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings
January February March April May June	26. 7 29. 4 30. 0 28. 5 27. 1 26. 2	Cents 61.8 60.6 59.6 58.1 55.1 54.8	\$16, 44 18, 19 18, 24 16, 77 14, 86 14, 09	29. 8 33. 2 33. 4 32. 4 33. 1 30. 2	Cents 56. 0 58. 6 57. 5 52. 9 49. 7 49. 3	\$17.87 20.72 20.86 18.92 18.14 16.25	31. 7 35. 6 36. 7 35. 4 34. 9 31. 7	Cents 46. 5 45. 2 46. 0 46. 1 46. 3 46. 5	\$14, 64 15, 99 16, 95 16, 47 16, 27 14, 91
July	28. 3 31. 3 32. 3 31. 4 28. 9 31. 6	58. 2 58. 6 59. 4 59. 1 57. 2 58. 5	16. 37 18. 40 19. 33 18. 68 16. 73 18. 39	31. 3 32. 9 34. 0 33. 0 31. 1 33. 5	52. 1 54. 8 55. 4 54. 8 50. 5 51. 8	17. 14 20. 23 20. 69 19. 94 17. 10 18. 88	31. 9 33. 3 36. 2 38. 8 36. 8 37. 3	46. 7 46. 0 45. 7 45. 8 46. 0 46. 2	14. 92 15. 27 16. 54 17. 75 16. 96 17. 35
1939									
January February March April May June	31. 2 33. 7 35. 1 32. 6 31. 9 33. 8	58.6 59.2 59.9 57.7 57.4 56.8	18. 52 20. 07 21. 07 18. 85 18. 04 19. 04	32. 7 34. 4 35. 6 33. 8 34. 7 35. 6	52. 2 55. 1 54. 6 51. 6 50. 1 47. 8	18. 70 20. 81 21. 51 18. 86 19. 03 18. 06	36. 2 38. 6 39. 3 38. 7 38. 9 38. 0	45. 7 45. 5 45. 1 45. 4 45. 3 45. 1	16, 54 17, 45 17, 61 17, 58 17, 57 17, 09
July August September October November December	33. 4 34. 7 31. 9 33. 6 32. 2 33. 5	56. 6 57. 8 57. 5 57. 8 58. 4 59. 2	19. 07 20. 24 18. 62 19. 65 18. 84 19. 76	34. 1 34. 8 31. 8 33. 6 33. 6 32. 6	48. 6 52. 4 51. 2 54. 0 51. 8 53. 3	17. 71 20. 14 17. 82 20. 15 18. 64 19. 04	37. 1 35. 2 37. 4 38. 6 36. 6 35. 7	44. 9 45. 8 45. 4 45. 6 46. 1 46. 7	16. 73 16. 27 17. 13 17. 78 17. 12 16. 95
1940									
January February March April May June	33. 0 34. 0 34. 3 31. 6 31. 0 32. 3	59.4 58.7 58.8 57.4 57.3 58.1	19. 60 20. 18 20. 43 18. 09 17. 59 18. 69	32. 0 33. 4 35. 1 34. 3 33. 8 32. 7	52.8 55.5 14 55.7 51.8 51.2 49.6	18. 67 20. 46 21. 07 19. 04 18. 59 17. 22	33. 7 35. 7 36. 0 36. 0 35. 5 34. 0	46. 8 46. 8 46. 4 46. 8 46. 6 46. 6	16. 02 16. 86 16. 99 17. 20 16. 82 16. 16
July	32. 2 32. 4 32. 7 31. 5 31. 1 33. 7	59. 8 60. 5 60. 3 60. 2 60. 1 60. 4	19. 29 19. 64 19. 72 18. 96 18. 70 20. 42	31. 6 34. 0 35. 1 33. 8 33. 7 34. 7	51. 4 56. 7 14 56. 3 55. 0 53. 4 54. 2	17. 33 21. 12 14 21. 82 20. 03 18. 98 20. 09	34. 2 33. 7 37. 8 38. 0 36. 1 37. 3	47. 2 48. 5 48. 3 48. 3 48. 5 48. 5	16. 22 16. 49 18. 35 18. 49 17. 95 18. 23

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Textiles and their products—Continued									
· · · · · · · · · · · · · · · · · ·	Mer	n's furnish			Millinery		l	ts and col	lars	
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932		39. 9 34. 2	\$11. 98 11. 49 13. 81 14. 18 13. 92			\$17. 60 16. 22 19. 60 20. 80 20. 46	32. 3 35. 3	Cents 40. 3 37. 3	\$10. 64 10. 92 12. 76 12. 96 13. 10	
1937 1938 1939 1940	34.6	35. 5 36. 2 38. 3 41. 4	13. 86 13. 61 14. 16 14. 56			21. 25 21. 73 22. 19 24. 07	34. 0 32. 9 34. 9 34. 1	39. 3 38. 2 39. 4 41. 1	13. 14 12. 32 13. 64 13. 91	
1935 January February March April May June	30. 7 32. 5 33. 6 32. 7 30. 4 29. 2	40. 9 40. 3 41. 7 40. 5 41. 6 40. 4	13. 68 14. 52 15. 20 14. 05 13. 51 12. 81			20. 22 20. 37 23. 29 23. 94 18. 84 20. 92	28. 1 30. 4 30. 5 31. 7 31. 2 31. 1	41. 5 42. 4 42. 3 42. 1 41. 8 41. 9	11. 64 12. 85 12. 97 13. 38 13. 11 12. 93	
July	27. 6 31. 0 31. 7 36. 0 35. 7 35. 7	40. 4 39. 0 39. 9 39. 6 38. 0 37. 6	12. 35 13. 91 14. 54 15. 59 15. 51 14. 56			17. 18 21. 43 26. 80 19. 01 16. 62 17. 24	30. 7 33. 1 33. 9 35. 8 35. 5 34. 3	40. 8 39. 5 39. 0 38. 0 38. 1 38. 7	12. 28 12. 93 13. 20 13. 32 13. 36 13. 08	
January February March April May June	34. 9 35. 6 35. 8 35. 7 36. 6 38. 6	34. 2 33. 9 34. 4 32. 9 32. 3 32. 9	12, 95 13, 60 14, 00 12, 77 13, 38 13, 43			20, 18 19, 91 25, 30 21, 99 20, 24 18, 33	32, 2 33, 2 35, 7 35, 5 34, 8 34, 2	38. 9 37. 9 37. 2 37. 0 37. 0 37. 1	12. 15 12. 53 13. 09 12. 93 12. 86 12. 45	
July August September October November December	34. 4 33. 7	32. 5 34. 7 34. 9 36. 3 36. 3 34. 8	12. 92 13. 66 13. 30 15. 52 15. 99 14. 94			17. 07 21. 58 22. 27 19. 31 18. 03 17. 73	33. 0 36. 3 34. 8 38. 2 37. 9 36. 8	37. 5 37. 0 37. 0 37. 0 37. 1 37. 4	12. 11 13. 54 13. 08 14. 19 14. 09 13. 79	
January	36. 1 37. 7 39. 0 38. 0 35. 5 33. 2	32. 3 32. 9 33. 6 33. 3 34. 0 35. 5	13. 04 14. 33 14. 83 13. 99 13. 32 13. 43			20. 14 22. 41 26. 72 22. 09 20. 06 20. 93	33. 6 36. 4 37. 5 35. 6 33. 4 33. 9	38. 1 37. 0 37. 5 38. 0 38. 8 39. 3	12. 66 13. 37 14. 24 13. 56 12. 65 12. 90	
July	32. 9 31. 6 35. 6 32. 8	38. 0 39. 1 38. 1 37. 6 37. 3 36. 6	13. 19 14. 28 13. 43 14. 79 14. 36 13. 16			17. 76 22. 12 25. 05 19. 54 17. 54 18. 00	33. 0 34. 0 32. 8 34. 7 33. 1 30. 2	40. 4 40. 3 40. 4 40. 8 40. 4 41. 0	12. 84 13. 24 12. 88 13. 97 13. 14 12. 11	

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

				i i i i i i i i i i i i i i i i i i i	eir produ					
Year and month	Mei	n's furnish	nings		Milliner	у	Shirts and collars			
iear and month	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1938					_					
fanuary February March April May Une	29, 2 32, 1 34, 6 33, 8 33, 0 34, 3	Cents 37. 8 37. 6 35. 9 34. 5 34. 1 35. 1	\$12.05 13.41 13.44 12.55 12.17 12.74		Cents	\$20. 02 22. 53 25. 46 22. 42 19. 72 18. 35	30. 4 32. 0 32. 0 31. 2 32. 1 30. 8	Cents 41. 3 39. 4 38. 9 38. 0 37. 7 37. 8	\$11, 85 12, 09 12, 25 11, 78 11, 85 11, 25	
July August September October November December	32. 2 33. 8 34. 9 36. 7 38. 4 35. 8	35. 0 36. 0 35. 7 36. 4 38. 2 37. 6	12. 17 13. 46 14. 17 14. 85 15. 87 15. 08			18. 41 21. 98 28. 29 21. 92 18. 99 19. 12	30. 9 33. 9 34. 9 34. 7 35. 3 35. 5	37. 4 36. 4 36. 5 37. 0 38. 9 39. 5	11. 14 12. 17 12. 69 12. 84 13. 70 14. 00	
1939										
January February March April May June	33. 6 36. 6 36. 3 34. 3 33. 8 35. 7	36. 3 35. 9 37. 6 36. 5 36. 7 37. 7	13. 03 14. 22 14. 20 12. 96 12. 88 13. 83			21. 16 23. 35 27. 80 21. 70 19. 99 18. 43	32. 6 34. 8 35. 2 34. 7 34. 3 34. 2	39. 4 39. 6 39. 6 39. 1 39. 5 39. 4	12. 61 13. 49 13. 69 13. 44 13. 40 13. 33	
July	34. 5 36. 2 35. 7 39. 0 37. 4 35. 2	37. 5 38. 7 38. 0 38. 4 41. 1 41. 3	13. 19 14. 27 13. 99 15. 33 15. 73 15. 13			18. 06 24. 05 25. 70 21. 11 20. 94 20. 21	32. 8 35. 8 34. 5 37. 3 36. 1 35. 5	38. 0 38. 5 38. 5 39. 3 40. 9 40. 9	12. 38 13. 63 13. 29 14. 64 14. 80 14. 47	
1940	ļ									
January February March April May June	32. 3 34. 0 35. 3 33. 5 32 4 31. 9	40. 1 41. 4 40. 1 39. 5 39. 8 41. 1	13. 15 14. 43 14. 54 13. 34 13. 05 13. 36			21. 47 24. 92 30. 59 15 24. 95 21. 40 21. 08	32. 4 35. 0 36. 0 35. 3 33. 4 32. 1	41. 2 40. 2 40. 3 40. 4 40. 5 40. 7	13. 08 13. 86 14. 34 14. 14 13. 48 12. 84	
JulyAugustSeptember November December	33. 8 34. 6	41. 2 42. 2 41. 7 42. 3 43. 1 43. 0	15a 13. 48 14. 72 14. 88 15. 84 16. 43 16. 17			19. 84 26. 14 31. 87 21. 62 20. 07 20. 39	32. 0 33. 1 33. 8 35. 6 34. 8 35. 0	40. 9 41. 9 41. 6 41. 8 41. 7 41. 9	12, 71 13, 80 14, 16 14, 91 14, 52 14, 78	

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 \(^1\)—Continued

			I	eather an	d its man	ufactures			
Year and month	"Le	eather" gr	oup	Во	ots and sh	ioes		Leather	
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936		Cents 52. 2 51, 1	\$15.75 16.15 17.86 18.71 18.49	35. 5 35. 6	Cents 51. 2 49. 8	\$14. 99 15. 41 17. 21 17. 90 17. 47	42. 0 41. 1 36. 8 38. 2 39. 2	Cents 42. 9 44. 6 53. 7 56. 2 56. 1	\$19. 03 19. 06 20. 17 21. 47 21. 99
1937	34. 8	53, 5 52, 1 52, 8 55, 0	19. 48 18. 22 19. 09 19. 07	36. 1 34. 3 35. 7 34. 2	51. 5 49. 7 50. 3 52. 6	18. 38 17. 02 17. 83 17. 85	38. 8 37. 3 38. 7 37. 6	61, 7 63, 2 63, 4 64, 7	23. 90 23. 52 24. 43 24. 27
January February March April May June	36. 2 37. 4 37. 0 34. 9 34. 3 35. 6	51. 5 52. 0 52. 4 52. 5 52. 9 52. 6	18. 88 19. 59 19. 60 18. 63 17. 92 18. 36	35. 9 37. 4 36. 7 34. 3 33. 5 35. 1	50. 4 51. 0 51. 5 51. 5 51. 5 52. 0 51. 7	18. 20 19. 13 19. 09 17. 94 16. 98 17. 48	37. 6 37. 6 38. 2 37. 5 37. 4 37. 6	56. 1 56. 1 56. 4 56. 5 56. 3 56. 1	21. 26 21. 20 21. 43 21. 04 20. 96 21. 26
July August September October November December	33.9	51. 7 51. 9 52. 8 52. 7 52. 0 51. 9	19. 09 19. 57 18. 59 18. 25 17. 22 18. 74	37. 2 37. 7 34. 9 34. 2 32. 4 36. 6	50. 7 50. 9 51. 9 51. 8 50. 9 50. 7	18. 52 19. 02 17. 76 17. 13 15. 69 17. 64	37. 8 38. 4 38. 3 39. 3 38. 9 39. 6	55. 8 56. 3 56. 4 56. 0 56. 0 56. 1	21. 10 21. 59 21. 59 22. 00 21. 78 22. 21
January February March April May June	37. 9 37. 6 35. 4 33. 3 32. 3 34. 2	51. 2 50. 9 51. 4 51. 4 51. 3 51. 2	19. 33 19. 25 18. 36 17. 43 16. 80 17. 40	37. 6 37. 3 34. 8 32. 0 30. 6 33. 0	50, 1 49, 8 50, 3 50, 2 50, 1 50, 0	18. 54 18. 58 17. 59 16. 25 15. 32 16. 11	39. 3 38. 8 37. 7 38. 2 38. 9 38. 6	55. 7 55. 5 55. 8 56. 2 55. 8 55. 6	21. 96 21. 51 21. 05 21. 38 21. 69 21. 63
July	37. 7 39. 5 37. 0 36. 7 35. 0	50. 8 50. 9 51. 6 50. 8 50. 9 51. 1	18, 97 19, 92 18, 83 18, 53 17, 45 19, 40	37. 5 39. 5 36. 4 35. 7 33. 6 38. 4	49. 4 49. 6 50. 4 49. 5 49. 3 49. 5	18, 26 19, 32 17, 93 17, 33 15, 90 18, 14	38. 3 39. 5 39. 2 40. 6 40. 1 41. 3	56. 1 56. 0 56. 3 55. 9 56. 5 57. 6	21. 48 22. 01 21. 94 22. 75 22. 79 23. 72
January February March April May June	40. 6 41. 5 40. 9 38. 9 37. 4 38. 0	51. 6 51. 9 52. 5 53. 7 54. 5 53. 4	20. 69 21. 32 21. 50 20. 82 19. 98 20. 01	40. 7 41. 7 40. 9 38. 5 36. 8 37. 7	49. 9 50. 2 50. 9 51. 8 52. 5 51. 0	20. 00 20. 69 20. 84 19. 82 18. 76 18. 80	40. 2 40. 5 40. 9 40. 6 39. 7 39. 3	58. 7 59. 0 59. 1 61. 4 62. 4 62. 6	23. 55 23. 95 24. 11 24. 76 24. 64 24. 54
July	38. 3 37. 8 32. 9 31. 8 28. 6	54. 2 54. 0 54. 9 54. 1 54. 4 53. 5	20. 57 20. 29 17. 94 17. 14 15. 48 16. 61	38. 2 37. 6 31. 7 30. 4 26. 9 30. 1	52, 0 51, 9 53, 0 51, 9 52, 3 51, 1	19. 68 19. 24 16. 49 15. 50 13. 72 15. 25	38. 6 38. 9 37. 7 37. 5 35. 2 35. 2	63. 1 62. 8 63. 0 63. 3 62. 8 63. 8	24. 32 24. 64 23. 70 23. 60 22. 13 22. 23

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 i—Continued

				Leather a	nd its ma	nufacture	s		
Year and month	"Le	eather" gr	oup	Во	ots and sh	ioes		Leather	
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938		Conta			Cents			Clamto	
January February March April May June	33. 3 36. 0 35. 3 34. 0 31. 3 31. 6	Cents 53. 6 52. 5 52. 3 51. 2 51. 0 51. 2	\$17. 96 19. 09 18. 90 17. 84 16. 66 16. 30	32. 9 35. 9 35. 2 33. 8 30. 4 30. 4	51. 4 50. 3 50. 0 48. 7 48. 4 48. 6	\$16. 94 18. 21 18. 04 16. 90 15. 12 14. 71	35. 4 36. 6 36. 1 35. 1 35. 8 36. 8	Cents 63. 8 63. 4 63. 8 63. 6 63. 3 63. 0	\$22. 43 23. 11 22. 91 22. 32 22. 57 23. 11
July	36. 1 38. 5 36. 7 35. 3 32. 8 36. 3	51. 1 51. 6 52. 4 53. 0 53. 3 52. 6	18. 51 19. 80 18. 98 18. 32 17. 22 18. 62	35. 8 38. 4 36. 3 34. 6 31. 3 35. 6	48, 2 49, 3 50, 1 50, 6 50, 8 49, 9	17. 48 18. 85 17. 87 16. 97 15. 41 17. 11	37. 4 38. 7 38. 7 38. 5 38. 6 39. 2	62. 8 62. 9 62. 9 63. 0 62. 9 63. 1	23, 44 24, 29 24, 24 24, 23 24, 30 24, 77
1939									
January February March April May June	38. 1 39. 2 38. 2 35. 7 33. 0 35. 3	52, 5 52, 2 52, 4 52, 4 52, 8 52, 9	19. 71 20. 19 10. 12 18. 73 17. 43 18. 65	37. 9 39. 1 38. 0 35. 3 31. 8 34. 5	49. 8 49. 6 50. 0 50. 1 50. 4 50. 5	18. 54 19. 13 19. 17 17. 58 15. 93 17. 28	39. 0 39. 4 38. 9 37. 8 37. 9 38. 7	63. 9 63. 4 63. 0 62. 9 62. 9 63. 0	24. 76 24. 88 24. 47 23. 83 23. 78 24. 30
July	37. 8 37. 7 34. 8 35. 3 33. 8 35. 7	52. 2 52. 6 53. 2 53. 2 53. 9 53. 7	19. 72 19. 78 18. 45 18. 74 18. 20 19. 09	37. 7 37. 5 33. 9 34. 3 32. 5 34. 9	49. 8 50. 2 50. 8 50. 8 51. 4 51. 1	18. 74 18. 74 17. 04 17. 20 16. 46 17. 62	38. 0 38. 6 38. 6 39. 4 38. 7 38. 8	62. 9 63. 3 63. 4 63. 3 63. 9 64. 3	23. 96 24. 29 24. 32 24. 91 24. 76 24. 88
1940									
January February March April May June	35. 6 32. 5	53. 4 53. 7 54. 1 54. 3 55. 5 55. 3	19. 89 19. 61 19. 23 17. 68 17. 26 18. 17	37. 0 36. 6 35. 2 31. 5 29. 5 32. 3	50. 8 51. 4 51. 9 52. 1 53. 3 53. 1	18. 78 18. 59 18. 20 16. 30 15. 65 17. 00	38. 3 37. 4 37. 3 36. 9 37. 0 36. 9	64. 2 63. 9 63. 8 64. 2 64. 2 64. 2	24, 55 23, 96 23, 83 23, 63 23, 74 23, 56
JulyAugustSeptemberOctoberNovemberDecember	<sup>16</sup> 33. 0	55, 3 55, 4 55, 8 55, 7 16 55, 5 55, 2	19. 80 19. 86 19. 37 19. 28 16 18. 19 20. 05	35. 7 35. 5 34. 3 34. 0 17 31. 8 35. 7	53, 2 53, 3 53, 7 53, 3 17 52, 9 52, 6	18. 92 18. 94 18. 32 17. 93 17 16. 65 18. 54	36. 7 37. 3 37. 1 38. 3 37. 9 39. 9	64. 6 64. 6 65. 3 65. 7 65. 8 65. 9	23. 69 23. 96 24. 09 25. 04 24. 57 26. 16

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

				Food a	nd kindre	d produc	s		·
Year and month	"]	Food" gro	up		Baking		I	Beverages	
real and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	38. 7 39. 3 41. 1	50. 9 52. 0 53. 0	\$20. 30 18. 75 20. 14 20. 66 21. 78	40. 5 40. 5 42. 3	53. 1 53. 4 54. 4	\$23. 12 21. 66 21. 80 21. 70 22. 98	41. 7 38. 4 39. 0 40. 5	Cents 66. 1 75. 1 77. 0 78. 4	\$26. 24 27. 80 28. 96 30. 04 31. 50
1937 1938 1939 1940 1935	41. 3 40. 6 40. 3 40. 0	58. 7 61. 0 61. 8 63. 0	24. 06 24. 46 24. 74 24. 72	42. 6 42. 0 41. 7 41. 4	59. 0 61. 1 62. 1 63. 8	24. 98 25. 47 25. 70 26. 32	40. 4 39. 1 39. 0 39. 0	82. 6 84. 9 86. 5 88. 3	33. 05 32. 95 33. 46 34. 06
January February March April May June	38.4	52. 7 53. 0 53. 3 53. 3 53. 7 53. 2	20. 57 20. 31 20. 59 20. 74 21. 30 21. 29	40. 3 40. 1 39. 8 39. 9 40. 2 40. 5	53. 0 52. 4 52. 7 53. 4 54. 0 53. 7	21. 31 21. 05 20. 50 21. 51 21. 77 21. 88	37. 0 36. 9 38. 2 38. 6 39. 1 39. 7	75. 8 76. 5 76. 5 76. 5 77. 0 77. 7	28. 20 28. 80 29. 32 29. 62 30. 32 30. 90
July	40. 3 39. 5 39. 6 39. 9 39. 7 40. 6	51. 1 50. 7 48. 8 50. 5 52. 5 53. 2	20. 81 20. 30 19. 70 20. 18 20. 90 21. 62	40. 7 39. 7 41. 4 41. 2 41. 0 41. 1	53. 6 54. 0 53. 5 53. 3 53. 9 54. 2	21. 85 21. 54 22. 27 22. 10 22. 07 22. 27	42. 2 41. 5 39. 5 38. 2 38. 4 38. 0	77. 3 77. 2 76. 3 76. 1 78. 0 78. 2	32. 41 31. 91 29. 99 29. 01 29. 70 29. 40
January	40. 2 39. 7 40. 7 39. 7 41. 3 40. 9	53. 9 54. 3 54. 4 54. 1 54. 3 53. 3	21. 89 21. 49 22. 19 21. 54 22. 39 21. 94	41. 4 41. 7 41. 8 41. 4 42. 4 42. 7	53, 9 54, 1 54, 1 54, 0 53, 9 54, 0	22, 40 22, 59 22, 66 22, 36 22, 89 23, 09	37. 8 37. 6 39. 6 39. 6 41. 6 41. 7	78. 6 78. 0 78. 3 78. 2 78. 7 78. 2	29. 43 29. 05 30. 73 30. 74 32. 51 32. 37
July	41. 0 41. 4 40. 9 42. 0 42. 4 42. 0	52. 7 51. 6 49. 9 51. 4 53. 5 54. 5	21. 90 21. 39 20. 42 21. 26 22. 63 22. 82	42. 9 42. 1 42. 2 42. 8 43. 0 42. 4	54. 2 55. 1 54. 5 54. 5 54. 7 55. 0 55. 3	23. 19 23. 12 23. 08 23. 38 23. 57 23. 36	44. 9 42. 0 40. 8 39. 9 39. 3 38. 8	79. 0 78. 1 78. 5 77. 6 78. 6 78. 7	35. 29 32. 62 31. 92 30. 70 30. 65 30. 40
January	41. 4 41. 8 41. 8 41. 2 41. 9 41. 4	55. 8 56. 2 57. 2 59. 2 60. 0 60. 3	22. 96 23. 12 23. 72 24. 43 25. 05 24. 86	42. 2 43. 3 43. 1 42. 3 43. 3 43. 3	55. 7 55. 9 56. 7 57. 7 58. 2 59. 3	23. 54 23. 98 24. 19 24. 23 25. 11 25. 48	38. 4 38. 8 40. 7 41. 3 41. 4 41. 7	79. 8 80. 1 80. 7 80. 9 82. 4 83. 3	30. 38 30. 73 32. 46 33. 04 33. 74 34. 32
July August September October November December	41.4	59. 3 58. 3 57. 4 59. 2 60. 4 61. 5	24. 88 23. 80 23. 03 23. 77 24. 46 24. 93	43. 0 42. 3 42. 8 43. 0 41. 4 41. 4	60. 0 60. 4 60. 8 60. 6 61. 1 61. 3	25. 56 25. 37 25. 90 25. 84 25. 10 25. 22	43. 0 42. 1 40. 2 39. 2 38. 8 37. 9	84. 5 83. 4 83. 2 83. 5 84. 0 84. 4	36. 01 34. 95 33. 27 32. 36 32. 22 31. 65

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

				Food a	nd kindre	d product	ts		
<b>T</b> 1 . 11		"Food" g	roup		Baking	3		Beverages	
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938									
January February March April May June	40. 5 40. 1 40. 2 40. 2 40. 8 40. 8	Cents 62. 1 62. 0 62. 3 62. 4 62. 7 61. 7	\$25. 24 24. 74 24. 78 24. 89 25. 40 24. 98	41. 6 42. 0 42. 1 41. 8 42. 3 42. 3	Cents 61. 3 60. 6 60. 8 61. 0 61. 5 61. 3	\$25. 26 25. 30 25. 42 25. 36 25. 84 25. 76	37. 7 38. 6 38. 8 39. 1 39. 7 40. 3	Cents 84. 0 84. 1 84. 5 84. 7 84. 4 84. 1	\$31. 38 32. 22 32. 57 32. 83 33. 30 33. 51
July	41. 2 39. 7 41. 2 41. 4 40. 1 40. 5	59. 9 58. 6 57. 6 60. 6 61. 1 61. 7	24. 53 23. 18 23. 43 24. 11 24. 22 24. 75	42.3 41.6 42.8 42.0 41.6 41.4	61. 2 61. 5 61. 0 60. 9 61. 1 61. 5	25, 79 25, 33 25, 86 25, 30 25, 21 25, 26	41. 2 40. 8 39. 2 38. 5 37. 8 37. 5	85. 1 85. 2 85. 4 85. 5 85. 7 86. 1	34. 73 34. 51 33. 12 32. 50 32. 11 32. 02
1939				 					
January February March April May June	40. 0 39. 8 40. 1 39. 3 40. 5 40. 3	62. 8 63. 2 62. 9 62. 7 63. 1 62. 2	24. 96 24. 83 25. 00 24. 57 25. 48 25. 13	41. 6 41. 8 41. 1 42. 2 42. 2	61. 7 61. 5 61. 5 61. 3 61. 7 61. 8	25. 47 25. 40 25. 52 25. 11 25. 91 25. 96	37. 1 37. 2 37. 8 38. 8 40. 0 40. 8	85. 9 85. 9 85. 8 86. 2 85. 8 85. 5	31. 61 31. 69 32. 15 33. 15 33. 92 34. 78
July August September October November December	39. 9 40. 5 41. 6 40. 5 40. 1 40. 5	61. 3 59. 6 58. 5 60. 8 62. 5 63. 3	24. 61 23. 95 24. 19 24. 34 24. 80 25. 48	42. 1 41. 1 42. 1 41. 4 41. 7 41. 0	62. 4 62. 4 62. 0 62. 3 62. 7 63. 3	26. 05 25. 49 26. 00 25. 65 25. 97 25. 83	40. 7 40. 4 39. 8 38. 7 37. 7 38. 5	86. 8 86. 8 86. 4 87. 1 88. 1 88. 0	34, 93 34, 74 34, 04 33, 29 32, 89 33, 56
1940									
January Feburary March April May June	39. 6 39. 4 39. 8 39. 4 40. 1 40. 1	64. 1 63. 9 64. 1 64. 3 64. 7 64. 1	25. 32 25. 00 25. 25 25. 17 25. 64 25. 54	40, 9 41, 2 41, 6 41, 4 41, 7 41, 7	63. 5 63. 1 63. 0 63. 6 63. 7 63. 9	25. 84 25. 84. 26. 12 26. 22 26. 46 26. 57	36. 9 37. 6 38. 4 39. 0 40. 0 41. 6	87. 7 87. 8 88. 2 88. 0 87. 9 88. 7	32. 13 32. 69 33. 53 34. 00 34. 68 36. 52
July August September October November December	39. 9 40. 4 40. 3 40. 0 39. 3 40. 6	62. 5 61. 5 60. 3 61. 0 63. 2 64. 1	24. 33 24. 17 23. 48 23. 82 24. 43 25. 78	41. 8 41. 2 41. 6 41. 5 41. 0 41. 0	64. 0 64. 3 64. 1 63. 5 64. 0 64. 4	26. 69 26. 40 26. 60 26. 31 26. 31 26. 39	39. 3 40. 1 39. 2 38. 7 38. 0 38. 1	88. 5 88. 6 <sup>18</sup> 88. 0 88. 3 89. 3 88. 8	34. 14 35. 07 34. 25 33. 38 33. 61 33. 54

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 19401—Continued

	Food and kindred products—Continued										
Year and month		Butter		Cannir	ng and pre	serving	Confectionery				
Tea and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week		A verage weekly earnings		
1932			\$22. 87 20. 58 20. 54 20. 70 21. 38	35. 9 36. 5	Cents	\$12. 48 11. 35 12. 64 13. 72 14. 14	37. 2 36. 3 36. 7 39. 5	Cents 36. 6 41. 8 43. 6 41. 8	\$14. 90 13. 65 15. 44 15. 98 16. 38		
1937	47. 0 46. 7	46. 6 48. 3 48. 4 48. 6	22. 24 22. 70 22. 60 22. 71	37. 9 36. 0 36. 9 36. 3	45. 7 45. 4 46. 4 46. 5	16. 76 15. 86 16. 77 16. 61	39. 3 37. 9 38. 1 38. 1	45. 4 47. 6 49. 2 50. 5	17. 76 17. 88 18. 64 19. 16		
1935											
January February March A pril May June			19. 70 20. 33 20. 38 20. 19 20. 74 21. 00	33, 2 34, 5 33, 4 32, 9 34, 1 35, 3	38. 6 40. 2 40. 2 40. 9 40. 6 39. 5	13. 21 13. 95 13. 61 13. 74 14. 13 14. 21	34. 8 35. 4 36. 1 34. 2 34. 8 35. 4	44. 0 44. 2 44. 1 44. 2 44. 7 44. 4	15, 54 15, 81 16, 11 15, 08 15, 53 15, 86		
July			20. 90 20. 80 21. 12 21. 49 20. 40 21. 38	39. 3 38. 1 35. 9 36. 7 33. 8 35. 6	36. 9 38. 4 35. 9 36. 9 38. 6 39. 6	14. 46 14. 16 12. 72 13. 61 13. 37 14. 19	33. 6 35. 3 41. 8 38. 2 37. 6 41. 6	44. 6 44. 8 42. 7 42. 5 42. 2 41. 6	15. 08 15. 58 17. 74 16. 17 15. 73 17. 05		
1936				ĺ							
January February March April May June	1	l .	20. 53 20. 60 21. 27 20. 48 21. 91 21. 56	33. 3 33. 5 36. 0 33. 1 36. 5 33. 7	40. 4 41. 7 41. 9 41. 5 41. 8 39. 5	13. 90 14. 24 15. 14 13. 95 15. 06 13. 28	38. 3 37. 4 38. 6 36. 4 37. 0 37. 1	42. 9 43. 0 42. 7 43. 3 43. 0 43. 3	16. 31 15. 98 16. 37 15. 62 15. 81 15. 86		
July			21, 30 21, 34 21, 55 21, 69 22, 43 21, 49	33. 1 38. 9 38. 0 40. 0 36. 0 36. 7	38. 6 38. 9 37. 0 38. 1 39. 8 42. 4	12. 82 14. 73 13. 66 14. 69 14. 00 15. 25	36. 0 38. 4 42. 5 43. 3 41. 7 42. 4	43. 4 42. 8 39. 8 40. 0 40. 3 40. 7	15, 35 16, 31 16, 73 17, 19 16, 69 17, 30		
1937		ļ	į		ļ	[					
January February March April May June			21, 22 21, 78 21, 77 22, 08 22, 32 22, 29	37. 2 40. 2 37. 5 36. 4 38. 5 35. 9	42. 7 44. 0 44. 7 46. 6 46. 7 46. 6	15. 49 17. 00 16. 15 16. 49 17. 45 16. 17	41, 0 39, 7 39, 7 38, 6 38, 5 37, 7	42. 5 42. 9 43. 6 44. 8 46. 1 47. 1	17. 32 17. 08 17. 42 17. 16 17. 56 17. 74		
July				42. 3 38. 5 37. 9 38. 4 33. 8 33. 6	45. 8 45. 5 44. 3 46. 1 47. 8 49. 6	18, 93 16, 90 16, 17 16, 99 15, 74 16, 22	35. 4 38. 6 40. 8 41. 3 38. 7 39. 7	47. 8 48. 3 46. 5 45. 5 45. 6 45. 6	16. 75 18. 55 18. 79 18. 62 17. 63 18. 11		

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

			Food	and kind	red produ	ets—Cont	inued		
		Butter		Cannir	ng and pro	serving	С	onfectione	ery
Year and month	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings
1938  January February March April May June	46. 3 46. 5 46. 3 47. 2 48. 5 48. 1	Cents 49. 1 49. 5 48. 6 47. 7 48. 2 48. 0	\$22, 54 22, 83 22, 35 22, 31 23, 37 23, 18	34. 5 34. 4 34. 5 34. 6 34. 5 34. 9	Cents 48.0 48.8 48.9 49.4 50.5 46.7	\$16. 11 16. 30 16. 32 16. 53 17. 05 15. 98	36. 8 37. 0 37. 1 35. 1 35. 8 37. 4	Cents 47.6 47.7 47.8 47.9 48.8 48.9	\$17. 52 17. 67 17. 76 16. 79 17. 26 18. 19
July	47. 9 47. 7 46. 9 46. 6 45. 8 45. 8	47. 6 47. 8 48. 3 48. 3 48. 7 48. 4	23. 01 22. 89 22. 76 22. 52 22. 27 22. 10	38. 2 35. 1 38. 3 37. 3 33. 5 35. 4	42. 9 42. 9 42. 3 44. 9 47. 0 48. 1	16. 06 14. 67 15. 76 16. 07 15. 14 16. 55	35. 4 37. 0 42. 1 40. 2 37. 8 40. 4	49. 6 49. 0 46. 2 45. 9 46. 7 46. 5	17. 47 18. 03 19. 22 18. 23 17. 40 18. 65
1939									
January February March April May June	45. 5 45. 7 46. 0 46. 2 46. 7 47. 7	49. 8 49. 2 48. 8 48. 3 48. 3 47. 3	22, 37 22, 52 22, 47 22, 33 22, 53 22, 63	34. 7 35. 6 35. 5 34. 0 34. 9 34. 2	48. 6 51. 5 49. 4 48. 9 50. 0 46. 4	16. 47 17. 75 17. 13 16. 13 17. 01 15. 54	37. 4 37. 3 37. 0 35. 3 36. 7 36. 6	48. 2 48. 4 48. 5 48. 4 50. 0 50. 5	18. 02 18. 15 17. 96 17. 27 18. 33 18. 52
July	48. 0 47. 2 47. 1 47. 2 46. 1 45. 8	48. 0 47. 9 48. 3 48. 7 48. 4 48. 8	22. 96 22. 57 22. 72 22. 99 22. 49 22. 51	34. 6 39. 5 41. 0 38. 3 34. 5 35. 6	44. 5 44. 7 43. 2 45. 6 49. 0 50. 6	15. 49 17. 24 17. 32 16. 97 16. 53 17. 37	34. 0 37. 9 40. 6 40. 7 39. 5 41. 4	51. 9 50. 6 48. 6 48. 0 48. 8 49. 3	17. 66 18. 93 19. 43 19. 25 19. 06 20. 25
1940									
January February March April May June	45. 1 45. 7 46. 6 46. 8 46. 8 47. 7	49. 8 49. 6 48. 9 48. 7 47. 9 47. 6	22. 47 22. 78 22. 97 22. 92 22. 63 23. 04	35. 3 34. 6 34. 8 31. 6 34. 9 34. 3	50. 2 49. 5 49. 5 50. 5 50. 7 47. 0	17. 41 16. 69 16. 88 15. 64 17. 37 16. 05	37. 8 37. 7 36. 8 36. 8 37. 9 36. 8	50. 0 50. 1 50. 2 51. 1 51. 5 51. 6	18. 87 18. 74 18. 47 18. 83 19. 46 18. 98
July	19 46. 9 47. 0 46. 9 45. 5 44. 3 45. 5	47. 3 47. 9 49. 2 48. 8 48. 7 49. 7	19 22, 52 22, 79 23, 30 22, 55 21, 77 22, 89	36. 3 39. 6 38. 5 37. 4 33. 4 34. 4	43. 6 46. 4 43. 5 44. 2 47. 8 51. 0	15. 73 18. 02 16. 40 16. 23 15. 74 17. 10	35. 7 36. 7 40. 3 40. 1 38. 7 40. 0	51. 9 51. 9 50. 1 49. 3 49. 5 49. 8	18. 48 18. 96 19. 94 19. 63 19. 05 19. 92

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			Food	and kindı	ed produ	ets—Cont	inued		
Year and month		Flour			Ice cream		Slaugh	tering and packing	d meat
	Average hours worked per week	A verage hourly earnings	A verage weekly earnings	A verage hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	A verage hourly earnings	A verage weekly earnings
1932 1933	47. 9 43. 4 38. 6 39. 4 43. 8	Cents 45. 3 46. 0 53. 5 54. 8 53. 6	\$22. 01 20. 34 20. 81 21. 68 23. 60	51. 8 47. 6 44. 1 45. 4 47. 4	Cents 54. 1 52. 3 56. 5 55. 5 55. 5	\$28. 07 25. 06 24. 84 25. 59 26. 56	46. 3 43. 3 40. 8 40. 4 42. 2	Cents 46. 5 46. 2 52. 8 55. 9 56. 5	\$21. 61 20. 00 21. 93 22. 84 23. 89
1937	44. 3	57. 1	25. 59	47. 9	58. 5	28. 25	41. 0	66. 5	27. 27
1938	43. 7	59. 3	26. 12	46. 6	61. 2	28. 83	41. 0	68. 8	28. 10
1939	42. 3	60. 5	25. 80	46. 2	62. 6	29. 24	40. 6	68. 6	27. 85
1940	41. 4	61. 1	25. 42	45. 5	64. 0	29. 47	40. 2	68. 6	27. 60
January February March April May June	37. 5	55. 1	20. 59	42. 3	58. 2	25. 27	39. 3	55. 1	22. 21
	38. 3	54. 9	21. 31	43. 2	57. 2	25. 35	38. 8	55. 7	21. 83
	37. 8	54. 8	20. 78	44. 2	57. 1	25. 62	39. 1	55. 8	22. 13
	37. 7	54. 6	20. 69	44. 4	55. 9	25. 34	39. 8	56. 1	22. 70
	38. 0	54. 7	20. 88	44. 4	55. 8	25. 11	40. 0	56. 2	22. 81
	38. 2	55. 1	21. 15	46. 2	54. 4	25. 46	40. 0	56. 3	22. 85
July	39. 3	54. 5	21. 44	48. 0	52. 8	25. 74	40. 8	55. 9	23. 17
	39. 7	54. 3	21. 50	47. 1	53. 2	25. 34	40. 1	56. 5	22. 88
	42. 5	54. 7	23. 34	46. 5	54. 2	25. 47	40. 9	56. 4	23. 34
	43. 8	54. 6	23. 80	45. 4	55. 9	25. 88	41. 4	56. 1	23. 52
	41. 0	55. 0	22. 64	45. 5	57. 0	26. 14	41. 1	56. 4	23. 31
	40. 3	55. 7	22. 41	46. 5	56. 9	26. 69	42. 1	55. 8	23. 51
January February March April May June	42. 5	54. 6	23. 07	45. 0	57. 3	26, 31	42. 7	55. 7	23. 91
	43. 0	54. 5	23. 33	45. 1	57. 1	26, 27	39. 7	56. 3	22. 56
	43. 0	53. 7	23. 32	46. 8	56. 6	26, 93	40. 4	56. 4	22. 95
	41. 5	53. 5	22. 37	46. 2	56. 0	26, 11	40. 0	56. 6	22. 72
	43. 0	53. 4	23. 42	48. 6	53. 6	26, 33	41. 6	56. 2	23. 34
	43. 8	53. 5	23. 52	48. 1	52. 9	25, 60	42. 5	55. 9	23. 73
July	46. 0	53. 4	24. 78	50. 9	53, 8	27, 21	42. 9	55. 7	23. 85
	45. 6	53. 7	24. 54	48. 1	54, 3	26, 26	42. 8	55. 8	23. 91
	43. 8	53. 3	23. 23	46. 9	56, 0	26, 42	41. 4	56. 6	23. 50
	45. 0	53. 3	23. 99	46. 6	56, 4	26, 58	43. 2	56. 1	24. 23
	44. 6	53. 0	23. 89	47. 3	57, 5	27, 64	44. 1	58. 4	25. 77
	43. 9	53. 5	23. 67	46. 7	57, 8	27, 45	44. 2	58. 1	25. 61
January	43. 9	54. 2	24. 06	46. 6	58. 6	27. 72	42. 3	59. 4	24. 90
	44. 1	54. 2	24. 11	46. 4	58. 4	27. 61	40. 8	59. 8	24. 27
	43. 4	54. 9	24. 13	47. 6	57. 6	27. 94	41. 0	61. 3	25. 26
	44. 3	55. 5	24. 75	48. 2	58. 5	28. 36	40. 9	68. 6	27. 99
	44. 3	56. 6	25. 35	48. 9	57. 9	28. 14	40. 6	68. 5	27. 80
	44. 1	57. 5	25. 68	49. 2	56. 0	27. 36	40. 8	68. 7	27. 97
July	45. 3 45. 6	57. 8 58. 4 59. 2 59. 0 58. 8 58. 9	26, 26 26, 65 27, 15 27, 14 26, 10 25, 52	50. 3 49. 8 46. 3 46. 2 46. 5 46. 6	56. 3 58. 1 59. 7 60. 4 61. 3 61. 7	28, 28 28, 83 27, 77 28, 65 29, 16 29, 25	40. 4 40. 2 41. 1 40. 8 41. 1 42. 2	69. 2 69. 6 69. 1 68. 8 68. 1 68. 0	27. 85 27. 99 28. 35 28. 01 28. 31 28. 89

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			Food	and kindı	red produc	ets—Cont	inued		
Year and month		Flour			Ice cream		Slaugh	tering an packing	d meat
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	A verage weekly earnings
1938 January February March April May June	43. 4 43. 1 42. 9 42. 8 43. 4 44. 5	Cents 58. 6 58. 9 58. 9 59. 7 59. 3 59. 6	\$25, 86 25, 87 25, 67 25, 76 26, 00 26, 66	45. 6 45. 7 46. 3 46. 9 47. 6 47. 6	Cents 62. 2 61. 4 61. 7 61. 7 59. 6 60. 1	\$29. 39 28. 89 29. 20 29. 06 28. 43 28. 42	42.7 39.7 39.4 40.1 41.2 40.7	Cents 68. 8 68. 9 69. 3 69. 1 68. 8 69. 0	\$29. 30 27. 32 27. 26 27. 73 28. 38 28. 19
July	45. 4	59. 3	27. 06	48. 1	59. 4	28. 69	41. 6	69. 1	28. 63
	44. 6	59. 6	26. 75	48. 3	59. 8	28. 92	40. 6	68. 9	27. 93
	46. 1	59. 9	27. 72	46. 0	60. 7	28. 19	41. 9	68. 6	28. 66
	45. 2	58. 7	26. 88	45. 1	63. 4	29. 06	41. 8	68. 5	28. 51
	41. 6	59. 5	24. 67	44. 9	63. 5	28. 89	40. 5	68. 5	27. 54
	40. 8	59. 7	24. 42	45. 2	63. 8	29. 21	41. 0	67. 9	27. 69
January February March April May June	41. 6	60. 1	25. 18	45. 3	63, 9	29, 46	41. 3	68. 3	28. 05
	40. 6	60. 0	24. 57	45. 4	64, 4	29, 52	39. 5	68. 4	26. 98
	41. 9	59. 8	25. 13	46. 0	63, 4	29, 47	39. 8	68. 9	27. 32
	41. 5	59. 8	24. 96	46. 5	62, 5	29, 22	39. 3	69. 4	27. 23
	42. 0	60. 0	25. 29	47. 1	61, 5	29, 02	41. 2	68. 9	28. 39
	42. 0	60. 3	25. 40	47. 1	59, 9	28, 42	40. 9	69. 1	28. 25
July	43. 3	60. 4	26. 28	47. 5	60. 4	29, 03	41. 6	68. 7	28. 54
	42. 4	60. 5	25. 95	46. 8	62. 3	29, 29	40. 4	68. 8	27. 77
	47. 3	62. 8	29. 98	46. 1	63. 1	29, 31	40. 8	68. 6	27. 99
	43. 1	61. 4	27. 06	46. 3	63. 9	29, 97	40. 3	68. 5	27. 60
	40. 5	60. 2	24. 48	44. 1	64. 2	29, 32	40. 1	68. 4	27. 45
	40. 8	60. 4	24. 83	45. 2	64. 0	29, 62	42. 1	67. 8	28. 51
January_	41. 2	60. 8	25. 18	44. 3	65, 5	29, 50	41. 2	67.7	27. 94
February_	41. 0	60. 9	25. 14	45. 0	65, 2	29, 73	39. 5	68.0	26. 88
March_	40. 7	61. 1	25. 01	45. 4	64, 8	29, 68	40. 0	68.1	27. 26
April_	40. 6	60. 8	24. 79	45. 6	63, 5	29, 30	40. 3	68.9	27. 76
May_	41. 1	60. 7	25. 17	46. 2	63, 0	29, 30	39. 9	68.8	27. 43
June_	41. 2	60. 9	25. 13	46. 6	62, 5	29, 63	40. 2	69.1	27. 82
July	41. 8	60. 8	25. 49	45. 9	63. 1	29. 41	40, 3	68. 9	27. 76
	41. 8	61. 4	25. 74	46. 6	63. 0	29. 46	39, 8	69. 1	27. 57
	43. 7	61. 6	27. 04	45. 6	63. 3	29. 18	39, 6	69. 1	27. 38
	42. 0	61. 2	25. 98	44. 5	65. 1	29. 53	40, 3	68. 4	27. 64
	40. 2	60. 9	24. 59	43. 7	65. 2	29. 23	39, 0	68. 6	26. 82
	40. 7	60. 8	25. 12	44. 7	65. 2	29. 79	42, 3	68. 0	28. 77

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	<del></del>						i i		
	]	Food and	kindred p	roducts	Continue	1	Tobac	co manuf	etures
Year and month		Suga <b>r,</b> bee	t	Suga	r refining,	cane	"То	bacco'' gr	опр
Teal and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings
1932 1933 1934 1935 1936	49. 0 40. 5 42. 1 43. 8	42. 6 48. 0 49. 8 49. 5	\$19. 53 19. 26 18. 75 20. 57 21. 38	37. 5 38. 5 38. 8	54, 9 56, 8 57, 9	\$25, 58 22, 83 21, 28 22, 04 22, 71	35, 0 36, 2	Sents 39.9 41.0	\$12. 96 12. 60 13. 27 14. 12 14. 95
1937 1938 1939 1940	42. 6 44. 0 42. 9 43. 1	57. 4 57. 8 58. 5 61. 4	23, 91 25, 08 24, 68 26, 07	41. 0 39. 1 37. 6 37. 6	62. 9 61. 3 63. 6 64. 6	26, 18 24, 02 23, 91 24, 25	37. 1 35. 5 35. 4 36. 2	44. 5 46. 3 47. 6 49. 3	16. 60 16. 46 16. 84 17. 81
January February March April May June	33. 7 38. 0 38. 6 38. 4 38. 2 36. 2	62. 3 66. 9 66. 5 65. 2 63. 0 64. 6	22. 52 25. 47 24. 78 23. 51 22. 63 22. 52	38. 2 38. 3 37. 9 39. 9 40. 7 39. 3	54. 8 56. 9 56. 9 58. 0 56. 3 57. 5	21. 36 21. 70 21. 79 23. 05 23. 65 22. 47	33. 2 31. 8 33. 6 33. 2 33. 8 35. 4	38. 6 38. 9 40. 0 39. 9 40. 3 40. 2	12. 94 12. 58 13. 59 13. 45 13. 80 14. 38
July	36. 3 43. 5 46. 7 38. 8 48. 5 44. 6	62. 7 51, 2 51. 0 43. 2 42. 4 46. 5	22. 14 21, 96 23, 43 16, 59 20, 33 20, 09	37. 6 37. 2 38. 4 36. 8 36. 5 40. 7	57. 0 58. 9 58. 6 56. 3 55. 0 55. 8	21, 65 22, 12 22, 14 21, 09 20, 40 23, 02	36. 7 35. 4 36. 6 37. 1 35. 9 36. 9	40. 0 40. 1 40. 0 40. 0 40. 2 40. 8	14. 71 14. 30 14. 85 14. 91 14. 58 15. 12
19 <b>3</b> 6	}								
January February March April May June	38. 4 38. 1 40. 7 38. 9 39. 7 39. 8	61. 5 70. 3 68. 6 63. 0 61. 9 60. 7	23. 52 26. 68 27. 29 24. 03 23. 84 23. 63	38. 9 37. 0 40. 9 40. 2 39. 1 38. 0	58. 7 58. 1 58. 5 56. 6 57. 7 58. 7	22. 68 21. 62 24. 18 22. 90 22. 91 22. 52	34. 2 33. 8 34. 6 32. 6 36. 1 36. 8	41. 4 40. 9 40. 9 41. 2 40. 7 40. 8	14. 26 13. 96 14. 34 13. 72 14. 77 15. 15
July	40. 9 45. 3	59. 7 53. 9 52. 1 44. 8 43. 1 45. 1	23. 00 21. 80 23. 18 16 90 22. 82 20. 12	38.7 36.9 37.4 36.4 41.3 41.1	60. 3 59. 6 58. 7 59. 4 53. 0 54. 3	23. 53 22. 34 21. 97 21. 68 23. 13 23. 08	37. 6 38. 4 37. 4 37. 7 36. 9 37. 7	40. 7 40. 3 40. 7 40. 8 40. 9 42. 3	15. 35 15. 47 15. 35 15. 50 15. 21 16. 10
1937	E								
January February March April May June	39. 1 39. 8 40. 5 38. 8	67. 5 69. 0 68. 7 67. 3 67. 2 64. 9	25. 29 26. 88 26. 51 26. 25 25. 20 25. 74	38. 1 38. 2 45. 9 44. 1 40. 4 39. 4	56. 6 60. 7 60. 8 60. 1 62. 4 64. 3	22. 15 23. 58 28. 42 26. 77 25. 44 25. 40	35. 0 36. 6 36. 7 36. 7 37. 1 38. 0	43. 4 43. 5 42. 8 43. 4 44. 3 45. 1	15. 27 15. 98 15. 82 16. 05 16. 49 17. 15
July	39. 9 43. 7 41. 3 49. 7	66. 8 63. 5 61. 0 52. 2 50. 8 55. 6	24. 33 24. 95 25. 99 20. 79 25. 10 21. 92	42. 4 42. 9 36. 3 38. 5 40. 9 43. 0	64. 3 67. 1 68. 7 66. 8 62. 8 60. 8	27. 77 29. 36 24. 90 25. 97 26. 41 26. 87	37. 6 37. 8 36. 9 37. 7 37. 5 37. 1	45. 1 45. 2 45. 3 45. 1 44. 9 45. 5	17, 33 17, 13 17, 12 17, 03 16, 72 16, 88

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

	1	Food and l	kindred p	roducts	Continue	i	Tobacc	o manufa	ctures
Year and month	8	Sugar, bee	t	Suga	r refining	, cane	"Тс	bacco" gr	oup
Tear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938		G1-			G4-			0.4	
January February March April May June	38. 4 41. 6 41. 3 39. 9 39. 4 40. 8	Cents 76. 5 76. 4 74. 4 72. 9 75. 2 70. 8	\$28, 38 31, 38 29, 36 27, 74 28, 52 27, 89	38. 1 38. 4 36. 7 41. 2 39. 7 39. 7	Cents 59.6 61.9 61.9 60.9 61.8 61.0	\$23. 72 23. 75 22. 66 25. 05 24. 50 24. 22	33. 3 33. 1 34. 1 33. 0 35. 2 37. 0	Cents 47. 6 45. 9 46. 0 46. 6 46. 3 46. 1	\$15. 85 15. 32 15. 79 15. 54 16. 31 16. 91
July	36. 6 36. 2 41. 3 42. 5 51'2 47. 0	71. 7 64. 6 61. 7 51. 4 50. 6 53. 0	25, 66 23, 33 25, 00 21, 74 25, 77 24, 75	41. 7 38. 8 40. 3 38. 5 37. 7 38. 2	59. 9 61. 6 61. 0 62. 3 62. 2 61. 0	24. 82 23. 90 24. 59 23. 96 23. 46 23. 29	37. 2 36. 7 37. 1 37. 2 35. 8 36. 0	46. 2 46. 4 45. 8 45. 7 46. 2 46. 9	17. 18 16. 89 16. 96 16. 84 16. 55 16. 92
1939	1								
January February March April May June	40. 3 40. 1 37. 0 40. 5	65. 6 74. 5 75. 7 76. 5 70. 9 70. 0	22, 08 29, 11 28, 85 26, 94 27, 71 27, 89	36. 3 35. 0 40. 8 38. 7 36. 6 37. 0	65. 4 64. 8 64. 2 63. 0 63. 8 64. 5	23. 77 22. 67 26. 21 24. 42 23. 36 23. 87	32. 1 32. 0 34. 2 34. 0 35. 3 36. 6	48. 1 47. 3 47. 4 47. 4 47. 2 47. 4	15. 59 15. 19 16. 22 16. 08 16. 60 17. 19
July	32. 5 40. 1 42. 1 42. 3 50. 3 45. 2	75. 7 63. 8 61. 4 52. 6 51. 6 53. 0	23. 96 25 22 25. 12 22. 25 25. 69 23. 54	36. 1 36. 6 43. 0 38. 1 36. 9 36. 2	64. 1 63. 0 62. 2 63. 3 62. 8 61. 8	23. 15 23. 05 26. 75 24. 12 23. 21 22. 39	37, 0 36, 9 36, 9 37, 0 36, 6 35, 8	47. 6 47. 2 47. 5 47. 4 47. 9 48. 9	17. 19 17. 43 17. 44 17. 55 17. 50 17. 47
1940									
January February March April May June	33. 9 40. 3 39. 8 39. 4 37. 9 37. 1	68. 4 77. 6 77. 3 74. 3 74. 2 73. 6	23, 38 30, 41 29, 74 28, 38 27, 04 26, 55	34. 2 36. 1 36. 6 36. 5 37. 1 38. 9	65. 6 64. 8 63. 4 63. 1 63. 6 65. 2	22. 41 23. 41 23. 18 23. 05 23. 64 25. 37	33. 3 32. 8 34. 5 34. 7 36. 4 38. 1	49. 6 49. 1 49. 0 49. 3 49. 7 50. 5	16, 52 16, 25 16, 88 17, 07 18, 02 18, 98
July	38. 4 42. 7 36. 4 49. 3	71. 8 67. 3 71. 0 57. 0 55. 1 56. 3	24. 88 25. 40 29. 55 20. 98 26. 81 28. 87	39. 3 37. 9 36. 9 38. 2 39. 5 38. 9	64. 7 64. 3 65. 7 64. 6 64. 1 65. 6	25, 45 24, 39 24, 23 24, 71 25, 36 25, 53	36. 8 36. 1 37. 8 37. 6 37. 2 38. 1	49, 9 49, 2 48, 7 48, 4 48, 6 49, 0	18. 36 17. 79 18. 42 18. 25 18. 14 18. 70

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Tobacc	o manufa	ctures—C	ontinued		Paper and printing		
Year and month		ng and sn		Cigar	s and eigs	rettes	"Paper a	ınd printii	ng" group
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1020		Cents	dia or		Cents	010.70		Cents	for oa
1932	38. 8 34. 5 34. 9 35. 7	34. 2 39. 0 43. 2 44. 4	\$13. 85 13. 46 13. 70 15. 03 15. 81	35. 0 35. 7	39. 5 40. 5	\$12.76 12.40 13.17 13.97 14.77	36. 6 37. 8 39. 3	66. 5 68. 8 69. 9	\$25, 96 23, 25 23, 41 24, 56 26, 25
1937	36. 2 35. 1 34. 1 34. 9	49. 1 50. 5 51. 4 53. 5	17. 67 17. 64 17. 53 18. 61	37. 2 35. 6 35. 6 36. 3	44. 0 45. 7 47. 1 48. 7	16, 32 16, 19 16, 69 17, 64	39. 4 37. 5 38. 5 38. 4	74. 1 76. 8 77. 3 79. 2	27, 99 27, 55 28, 45 29, 36
1935									
January February March April May June	35. 2 33. 4 34. 2 33. 7 34. 7 35. 9	41. 5 42. 9 43. 9 43. 4 43. 3 43. 7	14. 56 14. 29 14. 98 14. 59 15. 02 15. 65	32. 9 31. 6 33. 5 33. 1 33. 7 35. 3	38. 2 38. 3 39. 5 39. 5 39. 9 39. 8	12. 65 12. 25 13. 37 13. 24 13. 58 14. 15	37. 1 37. 5 37. 8 37. 4 37. 3 37. 3	68. 4 68. 1 68. 3 68. 6 68. 7 69. 4	23. 76 24. 09 24. 33 24. 20 24. 32 24. 46
July	35. 6 35. 7 35. 6 34. 6 34. 1 35. 9	44. 4 44. 1 43. 6 43. 3 42. 6 42. 3	15. 75 15. 66 15. 45 14. 94 14. 47 15. 14	36. 8 35. 4 36. 7 37. 4 36. 1 37. 0	39. 5 39. 6 39. 6 39. 6 39. 9 40. 6	14. 53 14. 07 14. 75 14. 90 14. 60 15. 12	36. 6 37. 4 38. 2 38. 9 38. 6 39. 4	69. 0 68. 6 68. 8 68. 8 68. 9 69. 8	23. 88 24. 18 24. 96 25. 36 25. 10 25. 91
1936									
January February March April May June	35. 8 34. 7 35. 8 34. 6 35. 6 34. 2	43. 2 42. 9 43. 2 44. 1 45. 3 44. 4	15. 42 14. 87 15. 42 15. 19 16. 08 15. 14	34. 0 33. 6 34. 5 32. 4 36. 2 37. 1	41. 2 40. 6 40. 6 40. 8 40. 1 40. 4	13. 98 13. 76 14. 10 13. 41 14. 49 15. 15	38. 5 38. 7 39. 1 39. 0 39. 2 38. 8	69. 4 69. 3 69. 8 69. 9 70. 0 70. 2	25. 36 25. 48 26. 02 26. 00 26. 30 26. 04
July	35.0 37.5	44. 5 44. 5 44. 9 44. 4 45. 3 46. 0	15. 76 15. 51 16. 74 16. 05 16. 21 17. 28	37. 9 38. 8 37. 4 37. 9 37. 0 37. 7	40. 3 39. 8 40. 2 40. 4 40. 4 41. 9	15. 26 15. 46 15. 07 15. 39 15. 04 15. 86	38. 1 39. 0 38. 7 40. 3 40. 8 41. 7	69. 5 69. 3 70. 3 70. 0 70. 1 70. 8	25. 31 25. 91 25. 88 26. 92 27. 32 28. 03
1937	į					l			
January February March A pril May June	36. 8 37. 3 37. 1 36. 3 36. 3 37. 1	45. 5 46. 0 46. 2 48. 5 49. 2 50. 1	16. 68 17. 09 17. 16 17. 50 17. 76 18. 39	34.8 36.5 36.7 36.8 37.2 38.1	43. 2 43. 2 42. 4 42. 8 43. 7 44. 5	14.81 15.84 15.56 15.73 16.22 16.89	40. 3 40. 5 41. 0 40. 7 40. 3 39. 7	71. 1 71. 0 71. 7 72. 7 74. 1 74. 7	27. 50 27. 68 28. 21 28. 30 28. 49 28. 61
July	35. 8 33. 7	50. 4 50. 7 51. 0 51. 3 50. 4 50. 5	17. 83 17. 85 18. 81 18. 20 16. 89 17. 91	37. 8 38. 1 36. 9 37. 9 37. 9 37. 3	44. 5 44. 6 44. 6 44. 4 44. 2 44. 9	16. 83 16. 99 16. 52 16. 85 16. 70 16. 65	38. 6 39. 0 38. 4 38. 6 37. 7 37. 7	74. 8 74. 6 75. 2 76. 1 76. 1 76. 8	27. 74 28. 03 27. 89 28. 26 27. 48 27. 62

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		Tobacc	eo manula	cturesC	ontinued		Pape	er and pri	nting
Year and month		ng and sr acco and s		Cigar	s and eiga	rettes	"Paper a	nd printi	ng" group
	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	A verage weekly earnings
1938		Cents			Cents			Cents	
January February March April May June	35.4	50. 5 49. 3 50. 5 50. 3 50. 4 50. 9	\$17. 43 17. 39 17. 31 17. 57 17. 16 18. 49	33. 1 32. 8 34. 1 32. 7 35. 3 37. 0	47. 2 45. 5 45. 4 46. 1 45. 8 45. 1	\$15. 48 14. 89 15. 47 15. 10 16. 13 16. 57	36. 7 37. 3 37. 5 36. 9 36. 9 36. 4	76. 8 76. 4 76. 9 77. 0 77. 4 77. 5	\$26, 90 27, 40 27, 71 27, 30 27, 41 27, 04
July	35. 5 34. 0 35. 5 35. 0 34. 2 36. 3	51. 1 50. 7 50. 7 49. 3 51. 3 50. 9	18. 07 17. 17 17. 97 17. 17 17. 47 18. 40	37. 4 37. 0 37. 2 37. 4 35. 9 35. 9	45. 6 45. 9 45. 3 45. 2 45. 6 46. 4	16, 96 16, 82 16, 72 16, 77 16, 33 16, 56	37. 0 37. 7 38. 0 38. 6 37. 8 38. 7	76. 6 76. 2 76. 5 76. 4 76. 6 77. 0	27. 10 27. 48 27. 91 28. 14 27. 58 28. 61
1939									
January February March April May June	34. 3 32. 4 33. 9 33. 2 33. 8 33. 9	50, 6 50, 4 51, 0 50, 2 51, 1 51, 2	17. 29 16. 28 17. 18 16. 59 17. 26 17. 25	31. 9 32. 0 34. 2 34. 1 35. 5 36. 9	47. 7 47. 0 46. 9 47. 0 46. 7 47. 0	15. 14 14. 91 15. 98 15. 96 16. 45 17. 17	37. 8 37. 9 38. 3 38. 1 38. 2 38. 0	76. 8 76. 8 77. 1 77. 2 77. 4 77. 6	27. 87 27. 89 28. 37 28. 08 28. 22 28. 10
July August September October November December	35. 3 34. 9 34. 4 35. 2 34. 2 34. 2	52. 4 51. 7 51. 5 52. 1 52. 4 52. 5	18. 52 18. 04 17. 73 18. 37 17. 92 17. 90	37. 2 37. 1 37. 2 37. 2 36. 9 36. 0	47. 0 46. 7 47. 0 46. 9 47. 4 48. 4	17. 26 17. 30 17. 37 17. 36 17. 40 17. 37	37. 5 38. 1 39. 0 39. 7 39. 5 39. 4	77. 2 76. 8 77. 4 77. 3 77. 4 78. 3	27. 57 28. 04 28. 89 29. 40 29. 26 29. 51
1940									
January February March April May June	33. 4 34. 6 34. 3 33. 5 34. 7 35. 4	51. 9 52. 2 52. 3 53. 1 53. 2 53. 5	17. 33 18. 05 17. 90 17. 78 18. 38 18. 77	33. 3 32. 5 34. 6 34. 8 36. 6 38. 4	49. 3 48. 7 48. 5 48. 8 49. 3 50. 1	16. 35 15. 80 16. 64 16. 91 17. 92 19. 03	38. 1 37. 8 38. 0 38. 1 38. 8 38. 5	78. 3 78. 3 78. 9 79. 3 79. 4 79. 7	28, 66 28, 37 28, 67 28, 70 29, 38 29, 27
July	35. 4 34. 6 35. 7 35. 7 35. 0 37. 0	54. 3 54. 7 54. 4 54. 3 54. 9 53. 5	19. 16 18. 86 19. 32 19. 28 19. 21 19. 60	36. 9 36. 2 38. 0 37. 8 37. 4 38. 2	49. 4 48. 6 48. 2 47. 8 47. 9 48. 5	18. 19 17. 57 18. 24 18. 05 17. 95 18. 53	38. 4 38. 2 38. 4 38. 7 38. 4 39. 3	79. 1 78. 9 79. 2 79. 2 79. 3 79. 9	29. 00 28. 73 29. 18 29. 35 29. 35 30. 37

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months. January 1935 to December 1940 1—Continued

			Р	aper and	printing-	-Continue	ed		
Year and month	В	oxes, pap	er	Pa	per and p	ulp	Printin b	g and pul	blishing, ob
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	36. 6 38. 1 40. 9	Cents 49. 6 49. 7 48. 1	\$18, 33 17, 15 18, 16 18, 92 19, 55	41. 2 40. 6 36. 4 38. 9 41. 6	Cents 45. 2 44. 3 51. 5 52. 9 53. 7	\$18. 79 17. 97 18. 74 20. 56 22. 33	36. 1 37. 4 38. 6	72. 5 73. 7 74. 2	\$27. 86 25. 14 26. 12 27. 48 28. 41
1937	38.4	51. 5 54. 4 54. 7 56. 2	20. 57 20. 72 21. 78 21. 92	41. 0 38. 1 40. 3 40. 5	60. 4 61. 9 62. 0 64. 6	24. 75 23. 57 24. 92 26. 13	39. 4 37. 5 38. 3 38. 5	77. 3 79. 8 80. 4 81. 1	30. 05 29. 55 30. 30 30. 78
January February March April May June	36.5	51. 3 50. 8 50. 4 50. 6 50. 1 50. 6	18. 42 18. 46 18. 94 18. 58 18. 09 18. 42	37. 7 38. 5 38. 9 38. 1 38. 1 38. 5	52. 6 52. 7 52. 7 52. 6 52. 6 52. 6 53. 0	19. 83 20. 28 20. 49 19. 95 20. 01 20. 36	37. 3 37. 3 37. 5 37. 2 37. 3 37. 3	73. 3 72. 8 73. 1 74. 0 74. 2 75. 2	27. 22 27. 04 27. 25 27. 35 28. 15 27. 59
July	41.9	50. 4 49. 8 49. 0 48. 3 48. 1 47. 9	18. 15 18. 86 19. 47 20. 19 19. 57 19. 75	37. 2 38. 2 39. 7 40. 8 40. 3 40. 9	53. 1 52. 8 53. 3 53. 3 53. 1 53. 4	19. 69 20. 19 21. 14 21. 71 21. 33 21. 80	36. 8 37. 1 37. 4 37. 6 37. 5 39. 0	74. 1 73. 0 73. 2 73. 2 73. 6 74 6	27, 16 26, 94 27, 34 27, 35 27, 44 28, 91
January February March April May June	38. 8 39. 4 39. 4 39. 6	48. 8 48. 5 48. 9 48. 4 48. 7 48. 9	18. 31 18. 71 19. 08 18. 96 19. 24 19. 21	40. 3 40. 9 41. 4 41. 6 41. 7 40. 9	53. 2 53. 2 53. 1 53. 2 53. 2 53. 9	21. 38 21. 71 21. 97 22. 08 22. 14 22. 06	38. 7 38. 4 38. 5 38. 3 38. 7 38. 1	74. 3 74. 0 75. 0 75. 0 74. 8 74. 2	28. 42 28. 22 28. 68 28. 56 28. 79 28. 17
July	44.4	48. 4 48. 2 47. 6 47. 2 47. 0 47. 4	18. 79 19. 63 19. 77 20. 80 20. 81 20. 63	40. 0 41. 6 40. 1 43. 1 43. 5 44. 1	53. 8 53. 9 54. 3 53. 8 54. 0 55. 0	21. 45 22. 35 21. 76 23. 13 23. 47 24. 25	37. 4 37. 9 37. 6 38. 6 39. 6 41. 4	73. 1 72. 6 74. 7 74. 3 74. 5 74. 2	27. 22 27. 28 27. 64 28. 41 29. 09 30. 32
JanuaryFebruary	42. 7 43. 1 42. 2 41. 1	49. 0 48. 9 49. 2 50. 5 51. 5 51. 9	19. 84 20. 67 20. 93 21. 10 20. 90 20. 70	43. 3 43. 6 43. 7 43. 4 42. 8 42. 2	55. 9 56. 4 56. 8 58. 4 59. 5 61. 4	24. 22 24. 58 24. 88 25. 29 25. 44 25. 90	40. 5 39. 9 40. 5 40. 4 40. 3 39. 5	75. 8 75. 2 75. 7 76. 2 77. 9 77. 8	30. 24 29. 60 30. 24 30. 45 30. 70 30. 26
July	39.3	52. 2 52. 8 52. 8 52. 7 52. 8 53. 4	20. 00 20. 57 20. 53 21. 35 20. 42 19. 78	40. 3 41. 5 39. 2 39. 5 36. 9 35. 6	62, 2 62, 8 63, 0 63, 1 63, 2 63, 1	25. 03 26. 01 24. 71 24. 90 23. 26 22. 47	38. 7 38. 5 38. 6 38. 3 38. 7 39. 7	78. 1 77. 0 77. 9 78. 5 78. 5 78. 7	29. 76 29. 30 29. 69 29. 71 29. 96 30. 75

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

			P	aper and	printing—	-Continue	ed		
Year and month	В	oxes, pap	er	Pa	per and p	ulp		g and pul	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings
1938					~ .				
January February March April May June	35. 2 36. 9 37. 5 36. 8 36. 9 36. 7	Cents 54. 9 55. 1 54. 7 55. 0 55. 5 55. 3	\$19. 18 20. 16 20. 37 20. 10 20. 33 19. 89	35. 7 37. 7 38. 2 37. 4 37. 3 36. 7	Cents 62. 7 62. 4 62. 2 62. 0 62. 3 62. 5	\$22. 36 23. 51 23. 73 23. 16 23. 20 22. 89	38. 4 38. 0 37. 8 37. 1 37. 3 36. 5	Cents 79. 3 78. 5 80. 3 79. 9 79. 9 80. 6	\$29. 95 29. 59 29. 93 29. 27 29. 40 29. 02
July	38. 9 40. 8 42. 2	54. 7 54. 2 53. 8 53. 2 53. 3 53. 7	20. 42 20. 90 21. 74 22. 29 21. 34 21. 49	37, 8 39, 4 39, 1 40, 6 38, 9 39, 0	61. 9 61. 7 61. 3 61. 3 61. 2 61. 3	23. 37 24. 26 23. 92 24. 85 23. 78 23. 85	36. 9 37. 1 37. 5 37. 3 37. 1 39. 3	80. 0 79. 3 80. 0 79. 9 79. 8 79. 8	28. 96 29. 01 29. 68 29. 35 29. 22 31. 10
1939									
January February March April May June	39. 2 39. 8 39. 2	54. 4 54. 7 54. 6 54. 6 55. 0 55. 1	20. 68 21. 24 21. 54 21. 13 21. 28 21. 75	38. 7 39. 6 39. 8 39. 4 39. 4 39. 0	61. 6 61. 1 61. 4 61. 2 61. 6 61. 8	23. 82 24. 16 24. 43 24. 11 24. 25 24. 13	38. 6 37. 5 38. 2 38. 0 38. 5 38. 1	79. 9 80. 2 81. 1 80. 5 80. 2 80. 9	30. 37 29. 58 30. 55 30. 01 30. 31 30. 28
July August September October November December	43.4	54. 8 54. 4 54. 4 54. 6 54. 5 55. 0	21. 19 21. 71 22. 28 23. 46 22. 60 21. 92	38. 0 39. 9 41. 4 43. 2 42. 5 41. 6	61. 6 61. 8 62. 0 62. 9 62. 7 63. 1	23. 40 24. 65 25. 64 27. 19 26. 61 26. 19	38. 3 37. 8 38. 3 37. 8 38. 7 39. 6	80. 2 79. 7 80. 5 80. 1 80. 6 80. 9	30. 16 29. 78 30. 38 29. 76 30. 71 31. 63
1940									
January February March April May June	37. 3 38. 1 37. 9	55. 7 55. 7 55. 8 56. 2 56. 3 56. 7	20. 85 20. 75 21. 16 21. 25 21. 72 21. 99	40. 0 39. 8 39. 5 39. 9 41. 6 41. 5	63. 5 63. 8 63. 7 63. 7 63. 8 64. 4	25. 35 25. 42 25. 17 25. 35 26. 52 26. 70	38. 9 37. 9 38. 4 38. 2 38. 7 37. 9	81. 7 80. 4 81. 7 81. 6 82. 1 82. 0	31, 30 30, 05 30, 85 30, 73 31, 11 30, 59
July August September October November December	39. 4 39. 8 40. 9 40. 4	56. 6 56. 4 56. 0 56. 1 56. 5 56. 6	21. 87 22. 10 22. 19 22. 77 22. 79 23. 19	40. 8 40. 4 39. 9 40. 5 40. 2 41. 3	64. 9 64. 8 65. 4 65. 4 65. 6 66. 0	26, 47 26, 14 26, 12 26, 45 26, 35 27, 30	38. 4 37. 9 38. 5 38. 8 38. 2 39. 9	80. 5 79. 9 80. 5 80. 7 81. 2 81. 3	30. 35 29. 93 30. 55 30. 89 30. 62 32. 28

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months. January 1935 to December 1940 1—Continued

	Paper a	nd printin	ng—Con.		Chemical,	petroleur	m, and coa	al product	s
Year and month	Printing newspap	g and pu ers and p	blishing, eriodicals	"Ch	emicals" g	group	"Otheref	r than pet ining" gro	roleum
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents	\$35, 13	- <b></b>	Cents	\$22.95		Cents	\$20. 10
1933 1934 1935 1936	37. 3 36. 8 37. 0	84. 5 89. 2 92. 2	31. 18 32. 32 33. 11 35. 15	37. 0 37. 8 39. 2	58, 3 61, 0 63, 0	21. 24 21. 90 22. 90 24. 34	37. 8 38. 8 40. 4	52. 0 53. 9 55. 7	18. 76 19. 62 20. 75 22. 29
1937 1938 1939 1940	37. 0 36. 3 36. 1 35. 9	96. 2 98. 7 100. 4 103. 3	36. 85 37. 13 37. 58 38. 22	39, 4 37, 7 38, 6 38, 7	71. 4 74. 4 74. 5 76. 3	27. 67 27. 97 28. 85 29. 80	40, 5 38, 3 39, 5 39, 7	63. 2 65. 4 66. 1 69. 0	25. 31 24. 89 26. 25 27. 81
1935									
January February March April May June	36. 8 37. 2 36. 9 37. 0 37. 0 36. 6	87. 5 87. 7 88. 4 88. 4 88. 5 89. 4	33, 20 32, 93 32, 80 33, 09 33, 04 33, 23	37. 2 37. 4 37. 6 37. 2 37. 2 37. 2	59. 7 59. 5 58. 6 59. 7 61. 4 62. 6	21. 92 22. 13 22. 02 22. 25 22. 83 23. 19	38. 3 38. 3 38. 5 37. 9 38. 1 38. 3	52. 6 52. 4 51. 6 53. 0 54. 8 55. 7	19, 89 20, 00 19, 75 20, 04 20, 80 21, 21
July	36. 1 36. 5 36. 6 36. 9 36. 8 37. 5	89. 2 89. 8 90. 0 90. 2 90. 5 91. 8	32. 03 32. 64 33. 15 33. 41 33. 49 34. 26	37. 3 37. 8 38. 3 38. 7 38. 2 39. 0	63. 4 62. 8 61. 4 60. 3 60. 9 61. 4	23, 42 23, 53 23, 33 23, 24 23, 06 23, 76	38. 5 38. 9 39. 3 39. 9 39. 5 39. 9	56. 3 55. 6 54. 1 53. 0 53. 8 54. 2	21. 35 21. 42 20. 98 21. 10 21. 10 21. 40
1936									
January February March April May June	36. 7 36. 6 37. 1 37. 0 37. 1 36. 9	90. 3 90. 3 90. 8 91. 2 91. 8 92. 3	33. 79 33. 68 34. 44 34. 56 35. 23 35. 16	38. 2 38. 0 39. 2 39. 1 39. 5 39. 2	61. 4 62. 0 60. 7 61. 5 62. 4 64. 0	23. 25 23. 35 23. 59 23. 77 24. 36 24. 77	39, 3 39, 1 40, 3 40, 4 40, 6 40, 3	54. 3 54. 6 53. 2 54. 2 55. 4 57. 1	21. 23 21. 36 21. 31 21. 70 22. 36 22. 75
July	36, 3 36, 4 36, 9 37, 3 37, 6 38, 3	92. 0 92. 1 93. 2 93. 5 93. 4 94. 9	34. 44 34. 70 35. 52 36. 10 36. 32 37. 33	38. 4 39. 1 39. 2 40. 0 39. 9 40. 1	64. 7 64. 5 63. 1 62. 8 63. 3 65. 1	24. 60 24. 67 24. 33 24. 69 24. 82 25. 63	39. 6 40. 5 40. 7 41. 4 41. 0 41. 4	57. 4 57. 1 55. 6 55. 4 56. 0 57. 9	22. 59 22. 73 22. 32 22. 75 22. 59 23. 55
1937									
January February March April May June	36. 9 37. 7 37. 4 37. 0	92. 7 93. 1 94. 2 95. 3 96. 8 97. 1	35. 23 35. 83 36. 75 36. 70 37. 00 37. 18	39. 4 39. 8 40. 4 40. 4 39. 9 39. 5	66. 4 66. 4 66. 1 69. 2 72. 3 73. 6	25. 77 26. 27 26. 35 27. 37 28. 09 28. 75	40.8 41.2 41.7 41.8 41.2 40.7	58. 8 59. 0 58. 7 60. 7 64. 0 65. 4	23. 76 24. 21 24. 33 24. 98 25. 92 26. 33
July	36. 9 37. 1	96. 6 96. 0 96. 5 98. 5 97. 1 99. 1	36. 66 36. 16 37. 03 37. 59 37. 42 38. 45	38. 4 39. 3 39. 1 39. 3 38. 7 38. 1	74.8 74.8 73.0 72.7 73.2 73.7	28. 19 29. 21 28. 06 28. 19 27. 93 27. 79	39. 4 40. 1 40. 3 40. 4 39. 6 38. 7	66. 8 66. 6 64. 6 64. 3 64. 8 65. 1	25. 88 26. 55 25. 73 25. 81 25. 40 24. 87

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940. and by months, January 1935 to December 1940 —Continued

	Paper a	nd printin	g-Con.		Chemical,	petroleur	n, and coa	ıl product	s
Year and month	Printing newspap	g and pul ers and p	blishing, eriodicals	"Ch	emicals" g	group	"Otho	r than pet ining" gro	roleum up
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	A verage hours worked per week	Average hourly earnings	A verage weekly earnings
1938									
January February March April May June	36. 5 36. 4 36. 5 36. 2 36. 1 35. 8	Cents 98.1 97.7 97.8 98.3 99.4 99.4	\$36, 88 36, 74 37, 01 36, 97 37, 03 36, 81	36. 8 37. 5 37. 6 37. 2 37. 7 37. 4	Cents 74. 2 73. 5 72. 7 73. 2 75. 0 76. 5	\$27. 03 27. 35 27. 22 27. 07 28. 29 28. 66	37. 4 37. 9 38. 1 37. 7 38. 0 37. 9	Cents 65. 3 64. 6 63. 9 64. 3 66. 0 67. 5	\$23. 93 23. 94 23. 95 23. 81 24. 86 25. 43
July	35, 9 36, 1 36, 2 36, 5 36, 3 36, 8	97. 8 97. 1 98. 8 99. 1 99. 8 100. 7	36, 39 36, 25 37, 26 37, 82 37, 70 38, 56	36. 9 38. 1 38. 3 38. 7 37. 8 38. 2	77. 0 76. 0 74. 1 73. 4 74. 0 73. 9	28. 33 28. 88 28. 21 28. 27 28. 11 28. 36	37. 6 38. 9 39. 4 39. 9 38. 5 38. 8	67. 7 66. 8 64. 9 64. 5 65. 2 65. 4	25, 32 25, 95 25, 49 25, 58 25, 20 25, 43
1939									
January February March April May June	35. 8 36. 0 36. 2 36. 3 36. 3 36. 0	99. 5 99. 6 99. 4 99. 8 100. 1 99. 9	37. 00 37. 30 37. 65 37. 66 37. 62 37. 28	38. 2 38. 2 38. 5 38. 2 38. 4 38. 4	74. 1 73. 8 72. 8 72. 1 74. 0 75. 7	28. 48 28. 38 28. 14 27. 63 28. 60 29. 23	38. 8 38. 8 39. 4 39. 1 39. 1 39. 3	65. 3 65. 4 64. 3 63. 5 65. 6 67. 2	25, 44 25, 51 25, 31 24, 88 25, 80 26, 57
July	35, 5 35, 7 36, 3 36, 2 36, 1 36, 7	100. 1 99. 8 100. 7 101. 3 101. 6 102. 7	36. 78 36. 75 38. 03 37. 92 37. 81 39. 04	37. 8 38. 4 38. 8 39. 8 38. 9 39. 0	76. 6 76. 6 74. 1 73. 8 75. 1 75. 1	28. 85 29. 49 28. 74 29. 54 29. 49 29. 61	39. 1 39. 5 39. 9 40. 8 39. 8 39. 8	67. 8 68. 0 65. 8 65. 7 67. 4 67. 5	26. 54 26. 99 26. 31 26. 99 27. 26 27. 35
1940									
January February March April May June	35. 7 35. 9 36. 0 36. 2 36. 2 35. 9	101. 8 101. 8 102. 3 102. 9 103. 5 103. 6	37, 55 37, 59 38, 19 38, 27 38, 56 38, 55	38. 4 38. 4 38. 4 38. 5 38. 8 38. 5	75. 6 75. 6 74. 6 74. 2 76. 0 77. 7	29. 22 29. 31 29. 14 28. 99 29. 73 30. 08	39. 4 39. 2 39. 2 39. 2 39. 7 39. 6	68. 0 68. 1 67. 0 66. 5 68. 6 70. 2	27, 24 27, 24 26, 86 26, 51 27, 47 28, 09
July	35, 5 35, 7 36, 1 35, 9 35, 7 36, 4	103. 3 103. 1 102. 9 102. 6 20 104. 9 105. 9	37, 72 37, 73 38, 46 37, 98 20 38, 57 39, 33	38. 5 38. 7 38. 9 39. 3 38. 8 39. 6	78. 3 77. 8 77. 3 75. 7 76. 5 76. 6	30. 12 30. 16 30. 08 29. 96 29. 87 30. 90	39. 7 39. 8 39. 8 40. 2 39. 8 40. 4	70. 9 70. 7 70. 0 68. 7 69. 6 70. 1	28. 27 28. 34 28. 31 28. 13 28. 23 28. 92

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Cl	hemical, p	etroleum	, and coal	products-	-Continu	ed	
Year and month		Chemical	s	Cottons	eed—oil, c meal	ake, and	Drugg	ists' prep	arations
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	41. 0 38. 6 39. 7 40. 6	Cents  56. 6 61. 6 63. 6 65. 3	\$24, 66 23, 42 23, 80 25, 29 26, 54	43. 5 44. 7 49. 1	22. 9 22. 8 22. 0	\$11. 18 9. 70 9. 99 10. 14 10. 75	38. 2 38. 5 39. 5	50. 7 54. 4 55. 0	\$20. 48 19. 90 20. 07 20. 75 22. 18
1937	39. 9	75. 5	30. 13	52. 2	23. 9	12. 41	39. 8	57. 2	23. 94
1938	38. 0	78. 6	29. 86	49. 1	26. 0	12. 90	38. 6	59. 6	24. 23
1939	40. 0	78. 4	31. 30	44. 3	30. 2	13. 70	39. 8	59. 6	25. 06
1940	40. 0	80. 4	32. 17	43. 7	33. 5	15. 10	39. 6	60. 7	25. 08
1935 January February March April May June	39, 3	62. 4	24. 48	42. 8	22. 1	9. 40	38. 9	53. 4	20. 51
	39, 4	61. 9	24. 63	42. 9	23. 8	10. 14	38. 0	54. 2	20. 55
	40, 0	62. 6	25. 00	43. 5	23. 6	10. 18	38. 5	53. 7	20. 58
	39, 5	63. 0	24. 88	39. 8	23. 9	9. 53	39. 5	53. 9	21. 02
	39, 5	63. 7	25. 16	38. 3	25. 0	9. 53	37. 8	54. 9	20. 64
	38, 9	64. 3	25. 05	40. 0	26. 2	10. 29	38. 5	54. 5	20. 74
July	39, 9	65. 1	25. 96	41. 7	25. 4	10. 46	38. 3	55. 3	20. 97
	40, 3	64. 5	25. 97	43. 2	24. 2	10. 37	36. 9	55. 3	20. 35
	39, 2	63. 9	25. 19	47. 8	21. 4	10. 16	39. 0	54. 8	21. 00
	39, 8	63. 2	25. 23	48. 4	21. 5	10. 26	40. 1	53. 6	21. 11
	40, 2	63. 6	25. 60	47. 9	21. 8	10. 34	37. 4	54. 9	20. 34
	40, 2	64. 2	25. 79	48. 7	21. 9	10. 52	39. 1	55. 0	21. 23
January February March April May June	39. 6	63. 8	25. 32	46. 0	22. 5	10. 23	39. 1	54. 8	21. 04
	39. 8	64. 1	25. 52	44. 6	22. 4	10. 03	37. 9	55. 4	20. 82
	40. 7	63. 8	26. 03	45. 1	22. 3	10. 08	40. 2	55. 1	21. 75
	40. 9	64. 3	26. 31	44. 0	22. 1	9. 63	39. 7	54. 9	21. 44
	41. 0	64. 6	26. 47	43. 7	22. 6	9. 91	38. 0	55. 5	22. 14
	40. 7	65. 3	26. 56	43. 5	23. 6	10. 22	39. 0	56. 1	21. 65
July	39. 7	65. 9	26, 37	45. 9	23. 5	10. 62	38. 7	54. 9	22, 02
	40. 7	65. 5	26, 44	47. 4	24. 0	11. 25	40. 5	54. 6	22, 82
	40. 1	65. 7	26, 33	51. 5	21. 6	11. 05	39. 4	55. 2	22, 51
	40. 8	65. 7	26, 95	53. 3	21. 3	11. 31	40. 2	55. 3	23, 33
	41. 6	65. 9	27, 38	53. 6	20. 9	11. 20	40. 4	54. 1	22, 88
	41. 3	68. 8	28, 48	54. 3	21. 5	11. 63	40. 1	54. 1	22, 93
January February March April May June	40. 2	69. 7	28. 06	53. 2	21. 6	11. 44	39. 8	56. 1	23. 23
	40. 9	69. 9	28. 59	50. 6	22. 3	11. 23	40. 7	55. 3	23. 73
	40. 9	71. 0	29. 03	49. 2	23. 8	11. 64	40. 5	55. 2	23. 62
	41. 1	74. 9	30. 76	49. 6	23. 9	11. 73	40. 0	56. 0	23. 48
	40. 7	75. 9	30. 84	49. 2	25. 0	12. 15	39. 3	57. 2	23. 85
	40. 5	76. 2	30. 81	48. 7	25. 1	12. 07	40. 0	58. 1	24. 40
July August September October November December	39. 4 40. 6 38. 9 39. 6 38. 7 37. 4	77. 5 77. 8 78. 4 77. 9 78. 2 78. 9	30. 55 31. 56 30. 47 30. 84 30. 25 29. 51	46. 6 48. 0 54. 3 54. 6 54. 3 55. 1	24. 9 25. 4 24. 1 23. 9 24. 4 24. 6	11. 61 12. 14 12. 97 13. 02 13. 19 13. 48	37. 8 39. 8 40. 8 39. 5 39. 1 39. 8	58. 0 57. 6 58. 1 58. 7 58. 9 57. 9	23. 14 24. 12 24. 29 24. 47 24, 33

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

		Cl	nemical, p	etroleum	and coal	products-	Continued		
Year and month		Chemical	3	Cottons	eed—oil, c meal	ake, and	Drugg	ists' prep	arations
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	A verage weekly earnings
1938 January February March April May June	36. 8 37. 3 37. 0 37. 2 37. 6 37. 7	Cents 79. 3 79. 0 79. 0 79. 5 78. 9 79. 3	\$29. 18 29. 45 29. 23 29. 42 29. 63 29. 90	53. 2 52. 7 50. 5 49. 0 49. 3 48. 3	Cents 25. 0 24. 5 25. 3 25. 3 25. 4 26. 1	\$13. 18 12. 89 12. 76 12. 29 12. 82 12. 87	38. 9 38. 7 38. 1 37. 7 37. 6 37. 8	Cents 60. 7 59. 1 59. 5 60. 0 59. 8 59. 7	\$24. 37 23. 79 23. 92 23. 89 23. 89 23. 95
July	37. 3 38. 8 38. 3 39. 8 38. 9 39. 4	78. 7 78. 5 78. 1 77. 5 77. 6 78. 1	29. 40 30. 39 29. 90 30. 88 30. 22 30. 72	48. 3 46. 8 50. 8 51. 3 44. 7 43. 4	26. 7 26. 8 25. 3 25. 2 28. 8 29. 0	13. 31 12. 83 12. 93 13. 04 13. 11 12. 76	37. 5 39. 3 39. 4 40. 3 38. 7 39. 6	60. 9 58. 9 58. 7 58. 9 59. 2 59. 3	23. 46 24. 48 24. 40 25. 31 24. 54 24. 80
1939			Ì						
January February March April May June	39. 3 39. 7 39. 9 39. 5 39. 9 40. 0	78. 0 78. 0 78. 0 77. 7 77. 6 77. 7	30, 63 30, 89 31, 08 30, 66 31, 00 31, 07	43. 1 41. 7 43. 9 42. 2 40. 5 42. 2	28. 8 29. 7 29. 1 29. 9 30. 0 30. 5	12. 61 12. 57 12. 93 12. 75 12. 39 13. 37	39. 1 39. 2 39. 2 39. 1 39. 3 39. 8	60. 3 59. 6 59. 3 60. 0 59. 7 59. 2	24. 93 24. 73 24. 86 25. 05 24. 85 24. 95
July	39, 3 40, 1 39, 8 41, 2 40, 3 40, 3	78. 3 78. 5 78. 1 78. 9 79. 2 79. 6	30. 74 31. 48 31. 08 32. 51 31. 86 32. 07	41. 1 42. 3 47. 1 48. 5 46. 0 46. 2	31. 3 31. 0 28. 9 28. 6 33. 0 33. 1	13. 55 13. 69 13. 76 14. 21 15. 60 15. 64	40. 5 39. 9 39. 3 41. 5 40. 6 40. 2	59, 5 59, 9 59, 6 59, 5 59, 5 60, 0	24. 93 25. 15 24. 65 25. 82 25. 37 25. 37
1940									
January February March April May June	39. 8 39. 6 39. 7 39. 8 40. 0 40. 0	80. 0 80. 3 80. 0 80. 1 80. 3 80. 2	31, 82 31, 79 31, 72 31, 83 32, 09 32, 08	45. 0 42. 7 42. 4 41. 4 39. 6 39. 5	33. 2 33. 4 33. 1 32. 8 34. 2 34. 3	15. 29 14. 55 14. 37 13. 86 14. 02 14. 27	39. 6 39. 4 40. 0 39. 4 39. 0 38. 3	59. 0 60. 9 60. 3 60. 2 60. 5 61. 1	24. 76 24. 74 25. 09 24. 88 24. 64 24. 71
July	39. 7 39. 9 39. 8 40. 6 40. 4 40. 8	80. 4 80. 6 21 79. 9 79. 8 81. 1 81. 6	31, 95 32, 18 31, 80 32, 39 32, 72 33, 33	42. 4 41. 8 22 43. 5 46. 3 45. 1 46. 8	33. 9 33. 5 22 34. 7 33. 0 33. 3 33. 5	15. 15 14. 56 22 15. 50 15. 84 15. 50 16. 08	40. 1 39. 5 40. 1 40. 0 39. 5 39. 5	61. 2 61. 5 61. 2 60. 6 61. 3 61. 2	24. 94 25. 16 25. 58 25. 43 25. 44 25. 42

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Che	mical, pet	roleum, a	nd coal pr	oducts—0	Continued		
Year and month		Explosive	3		Fertilizers	3	Paint	s and var	nishes
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	34. 3 35. 2 34. 6 35. 9 39. 6	Cents 58. 6 57. 7 62. 7 67. 6 70. 6	\$20. 26 20. 55 22. 12 24. 27 27. 95	40. 0 32. 6 33. 6 38. 5	Cents  26. 5 33. 6 32. 7 33. 2	\$11. 80 10. 39 10. 97 11. 00 12. 77	40. 8 40. 5 38. 1 39. 8 41. 9	Cents 55. 7 51. 2 55. 7 58. 6 60. 0	\$22. 73 20. 95 21. 40 23. 32 25. 12
1937 1938 1939 1940	39. 6 36. 9 38. 9 39. 6	78. 3 80. 9 81. 2 84. 7	31. 03 29. 85 31. 62 33. 50	40. 1 37. 1 35. 8 35. 4	37. 8 40. 1 41. 2 43. 0	15. 05 14. 86 14. 71 15. 07	41. 2 39. 1 40. 5 40. 6	67. 0 69. 7 70. 4 72. 2	27. 59 27. 21 28. 48 29. 26
January February March April May	33. 9 37. 3 36. 1 35. 0 36. 4 34. 7	65. 4 65. 6 65. 9 67. 3 67. 0 69. 6	22. 17 24. 42 23. 80 23. 56 24. 35 24. 15	32. 3 31. 9 34. 1 32. 0 32. 3 33. 1	31. 2 30. 2 28. 6 30. 1 32. 5 33. 9	10. 08 9. 63 9. 75 9. 63 10. 50 11. 22	38. 6 38. 9 39. 3 40. 4 40. 6 40. 3	58. 7 57. 9 58. 4 57. 8 57. 9 58. 0	22. 61 22. 54 22. 94 23. 35 23. 47 23. 36
JulyAugustSeptember OctoberNovember December	34. 1 37. 1 34. 4 37. 6 37. 5 36. 9	68. 5 68. 5 68. 7 68. 6 68. 5 68. 8	23. 35 25. 42 23. 64 25. 79 25. 64 25. 38	33. 6 34. 1 35. 3 35. 1 33. 8 35. 3	35. 9 35. 7 35. 1 33. 2 33. 2 33. 1	12. 06 12. 17 12. 39 11. 65 11. 22 11. 68	38. 8 39. 3 39. 3 41. 1 40. 4 40. 6	58. 8 59. 0 59. 3 58. 8 59. 3 59. 5	22. 78 23. 17 23. 29 24. 16 23. 98 24. 13
1936									
January February March April May June	35. 9 38. 8 40. 3 38. 0 39. 1 39. 7	69. 4 68. 7 68. 8 69. 2 70. 4 71. 5	24. 93 26. 65 27. 73 26. 28 27. 52 28. 41	36. 0 34. 1 39. 9 40. 2 42. 2 38. 4	31, 5 31, 3 28, 7 29, 0 32, 3 35, 2	11. 34 10. 67 11. 45 11. 66 13. 63 13. 52	39. 8 40. 4 41. 2 42. 3 43. 7 43. 3	59. 5 59. 8 59. 0 59. 1 58. 8 59. 3	23, 80 24, 14 24, 31 25, 01 25, 68 25, 67
July	38. 7 39. 7 40. 4 41. 6 40. 6 41. 9	71. 8 70. 9 70. 8 70. 2 71. 1 73. 6	27. 58 28. 01 28. 61 29. 22 28. 87 30. 85	37. 1 38. 0 41. 2 39. 1 37. 9 38. 0	35. 3 35. 6 35. 6 34. 3 35. 0 34. 1	13. 10 13. 53 14. 67 13. 41 13. 27 12. 96	41. 5 41. 8 41. 1 42. 6 42. 2 42. 3	59. 9 60. 3 60. 4 60. 3 60. 9 62. 3	24. 83 25. 27 24. 87 25. 66 25. 61 26. 24
1937	l						ļ		
January February March April May June	38. 6 38. 6 41. 3 42. 3 40. 9 39. 0	74. 2 73. 7 74. 7 78. 5 79. 7 79. 4	28, 59 28, 44 30, 83 33, 19 32, 62 30, 99	39, 1 40, 2 44, 1 44, 9 43, 8 39, 6	33. 1 32. 1 30. 4 31. 1 36. 4 38. 4	2. 94 12. 90 13. 41 13. 96 15. 94 15, 21	41. 2 42. 5 42. 9 43. 4 43. 5 42. 5	63. 0 63. 1 63. 5 65. 0 66. 2 67. 4	25. 91 26. 74 27. 21 28. 39 28. 67 28. 54
July	39. 5 38. 9 40. 5 39. 7	79. 8 80. 1 79. 5 79. 5 79. 8 79. 4	31, 18 31, 68 30, 89 32, 18 31, 64 29, 94	39. 1 38. 5 40. 1 37. 6 37. 1 36. 7	42. 1 42. 7 43. 6 41. 2 41. 2 41. 0	16. 46 16. 44 17. 48 15. 49 15. 29 15. 05	40. 9 40. 7 39. 6 40. 5 38. 8 37. 8	68. 8 69. 7 69. 6 69. 7 69. 6 69. 9	38. 04 38. 30 27. 44 28. 17 26. 95 26. 44

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Che	mical, pet	roleum, a	nd coal pi	oducts	Continue	i	
** 1		Explosiv	es		Fertilizers	;	Paint	s and var	nishes
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
January February March April May June June	33. 0 37. 5 36. 2 34. 9 34. 9 36. 4	Cents 79.0 80.7 81.8 81.1 81.7 81.5	\$26. 11 30. 25 29. 57 28. 32 28. 52 29. 65	36. 8 38. 3 40. 3 40. 2 37. 9 37. 9	Cents 38. 0 36. 6 34. 1 35. 1 40. 0 41. 5	\$13. 98 14. 02 13. 74 14. 11 15. 16 15. 73	35. 9 37. 6 38. 3 39. 4 40. 7 39. 9	Cents 70.1 69.7 69.7 68.9 69.3 69.7	\$25. 16 26. 26 26. 70 27. 11 28. 17 27. 79
July	36. 7 38. 6 37. 7 39. 4 38. 0 39. 5	83. 2 80. 9 80. 1 80. 3 80. 2 80. 1	30, 52 31, 26 30, 16 31, 62 30, 45 31, 64	37. 6 36. 6 37. 4 35. 6 32. 7 34. 4	44. 6 43. 9 42. 8 41. 8 42. 3 40. 9	16. 77 16. 07 16. 01 14. 88 13. 83 14. 07	38. 8 39. 2 39. 7 40. 1 39. 4 39. 9	70. 7 70. 0 69. 9 69. 4 69. 5 69. 9	27. 38 27. 39 27. 70 27. 83 27. 34 27. 80
1939	'							}	
January	37. 7 39. 1 38. 5 37. 7 38. 3 38. 4	80. 6 80. 6 80. 4 81. 1 80. 0 80. 6	30. 40 31. 52 30. 96 30. 57 30. 68 30. 92	34. 3 34. 1 37. 4 39. 4 38. 0 34. 9	39. 3 37. 9 34. 9 34. 9 40. 9 42. 9	13. 48 12. 92 13. 05 13. 75 15. 54 14. 97	39. 2 40. 0 40. 6 40. 7 41. 5 41. 1	69. 9 69. 7 69. 8 69. 7 70. 1 69. 7	27. 34 27. 84 28. 30 28. 24 29. 12 28. 62
July	38. 4 40. 2 39. 0 39. 9 39. 9 39. 5	80. 7 80. 2 80. 7 83. 0 82. 6 82. 8	30. 97 32. 20 31. 52 33. 07 32. 98 32. 74	36. 0 35. 2 36. 8 35. 5 34. 0 34. 2	44. 4 44. 6 44. 2 42. 0 45. 1 42. 8	15. 98 15. 70 16. 27 14. 91 15. 32 14. 65	40. 0 40. 3 40. 7 41. 4 40. 2 40. 3	70. 4 70. 7 70. 4 71. 2 71. 5 71. 4	28. 14 28. 47 28. 65 29. 46 28. 72 28. 75
1940				ĺ		ļ		-	
January February March April May June		83. 9 84. 2 83. 9 83. 3 82. 5 83. 6	32. 08 33. 16 32. 80 31. 99 32. 80 33. 32	34. 0 34. 2 35. 3 36. 4 38. 4 36. 1	42. 0 40. 4 38. 4 37. 9 43. 0 44. 3	14. 27 13. 81 13. 52 13. 81 16. 50 15. 99	39. 7 39. 6 40. 4 40. 6 41. 4 41. 2	71.8 71.9 71.8 71.7 71.6 71.7	28. 44 28. 43 28. 93 29. 02 29. 62 29. 55
July	40. 9 40. 6 39. 0 40. 0 39. 4 39. 5	84. 7 83. 6 84. 0 86. 4 23 87. 2 87. 4	34. 67 33. 94 32. 74 34. 53 23 34. 31 34. 47	35. 2 34. 6 36. 1 35. 5 33. 8 35. 3	44. 9 46. 6 45. 9 44. 2 45. 1 43. 5	16. 05 16. 14 16. 59 15. 71 15. 24 15. 35	40. 4 40. 6 40. 8 41. 1 40. 2 40. 8	72. 1 72. 0 72. 2 72. 0 73. 3 74. 1	29. 13 29. 28 29. 40 29. 60 29. 39 30. 15

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 <sup>1</sup>—Continued

		C	hemical, p	etroleum,	and coal	products-		ed	
	Petr	oleum ref	ining	Rayon a	ınd allied	products		Soap	
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	41. 8 37. 9 34. 9 35. 0 35. 8	Cents 63. 8 65. 5 75. 0 80. 1 82. 7	\$28. 22 26. 46 26. 72 27. 81 29. 36	43. 5 41. 2 37. 0 37. 9 38. 6	Cents 39.8 42.0 50.4 51.4 53.2	\$17. 32 17. 01 18. 59 19. 48 20. 52	44. 7 40. 5 38. 0 38. 0 39. 4	Cents 46. 2 46. 9 54. 5 59. 3 60. 1	\$20. 64 18. 94 20. 70 22. 53 23. 69
1937	36. 0	94. 5	33. 72	38. 5	61. 7	23. 76	39. 8	68. 2	27. 10
	35. 9	97. 8	34. 91	35. 3	64. 5	22. 78	39. 0	70. 8	27. 65
	36. 1	97. 4	34. 97	37. 9	64. 6	24. 52	39. 8	70. 7	28. 11
	36. 1	97. 4	34. 98	39. 1	67. 9	26. 51	39. 8	71. 5	28. 45
1935			}						
January	34. 2	78. 5	26. 68	38. 3	50. 4	19. 32	37. 6	57. 4	21. 58
February	34. 7	79. 1	27. 18	38. 2	50. 5	19. 29	37. 9	57. 6	21. 83
March	35. 0	78. 7	27. 48	37. 6	51. 1	19. 21	38. 4	57. 2	21. 96
April	35. 1	78. 7	27. 48	37. 0	52. 0	19. 25	37. 9	59. 3	22. 47
May	34. 9	78. 9	27. 36	37. 1	52. 2	19. 35	37. 9	60. 3	22. 85
June	34. 6	80. 4	27. 55	37. 8	51. 6	19. 51	38. 1	60. 7	23. 13
July	34. 5	81. 3	27. 80	37. 7	51. 4	19. 38	37. 3	60. 5	22, 57
	35. 0	80. 9	28. 07	38. 3	51. 4	19. 70	37. 7	60. 2	22, 70
	35. 7	81. 1	28. 67	38. 6	51. 2	19. 73	38. 6	59. 3	22, 89
	35. 5	80. 6	28. 32	38. 2	51. 3	19. 56	38. 6	59. 1	22, 81
	34. 5	80. 5	27. 60	38. 0	51. 5	19. 58	37. 5	59. 6	22, 35
	36. 5	80. 8	29. 25	38. 3	51. 9	19. 84	38. 6	60. 2	23, 24
1936			} 			j	<u> </u>		ļ
January	35. 5	80. 4	28. 14	38. 3	52. 1	19. 91	38. 8	59. 6	23. 12
February	34. 8	81. 8	28. 07	38. 2	52. 4	20. 00	39. 1	59. 6	23. 30
March	36. 2	82. 0	29. 46	38. 8	52. 1	20. 22	39. 1	60. 3	23. 58
April	35. 5	81. 4	28. 69	39. 1	52. 4	20. 48	38. 2	60. 7	23. 19
May	36. 3	81. 0	29. 17	38. 6	52. 3	20. 18	39. 3	60. 8	23. 89
June	36. 3	81. 8	29. 43	38. 8	52. 3	20. 28	39. 8	59. 8	23. 80
July	35. 4	83. 0	29, 22	38. 7	52. 8	20. 41	39. 5	60. 2	23. 78
	35. 3	83. 9	29, 41	39. 3	52. 8	20. 72	40. 5	58. 9	23. 85
	35. 1	84. 0	29, 41	38. 9	53. 2	20. 68	38. 5	58. 8	22. 64
	35. 8	83. 5	29, 76	39. 0	53. 7	20. 95	40. 3	58. 6	23. 62
	36. 5	83. 9	30, 43	37. 0	54. 8	20. 24	39. 8	60. 1	23. 92
	36. 5	85. 7	30, 95	38. 4	57. 0	21. 90	40. 3	63. 5	25. 59
1937			•						
January February March April May June	35. 5	88. 2	30. 98	39. 0	58. 1	22, 65	39. 8	64. 4	25. 63
	35. 7	88. 2	31, 20	39. 1	58. 6	22, 90	42. 2	64. 4	27. 18
	36. 5	88. 3	31, 83	39. 8	58. 0	23, 07	40. 9	65. 0	26. 59
	36. 2	94. 9	34. 05	39. 8	59. 8	23, 79	39. 5	65. 4	25. 83
	35. 9	95. 8	34. 03	39. 6	61. 9	24, 53	39. 3	67. 1	26. 37
	36. 4	95. 9	34. 58	39. 8	62. 0	24, 69	39. 3	67. 9	26. 68
July	35, 5	96. 6	34. 08	38. 6	62. 7	24, 20	38, 9	69. 7	27. 11
	37, 2	97. 1	35. 66	38. 8	63. 1	24, 53	39, 3	70. 0	27. 51
	35, 5	97. 4	34. 16	37. 8	63. 1	23, 88	39, 9	71. 0	28. 33
	35, 9	96. 9	34. 43	37. 4	63. 8	23, 89	40, 0	70. 3	28. 12
	35, 8	97. 0	34. 42	37. 0	64. 4	23, 79	39, 2	70. 8	27. 75
	36, 3	97. 1	34. 88	35. 3	65. 1	22, 98	38, 9	72. 1	28. 05

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

		Cl	nemical, p	etroleum,	and coal	products-	Continu	ed	
77 1	Petr	oleum ref	ning	Rayon a	ınd allied	products		Soap	
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1938 January February March April May June	35. 3 36. 4 36. 2 35. 8 37. 0 36. 3	Cents 97. 8 97. 6 97. 0 96. 8 97. 5 97. 8	\$34. 28 35. 23 34. 89 34. 47 35. 78 35. 26	32. 9 32. 6 34. 3 32. 6 34. 6 34. 6	Cents 65. 7 65. 3 64. 7 65. 0 64. 6 64. 8	\$21. 58 21. 26 22. 19 21. 21 22. 34 22. 42	38. 6 38. 8 39. 2 38. 6 39. 0 39. 0	Cents 71. 7 70. 9 70. 7 71. 2 71. 3 71. 2	\$27, 68 27, 51 27, 71 27, 48 27, 81 27, 77
July	35. 2 36. 0 35. 3 35. 5 35. 8 36. 4	98. 8 98. 6 98. 4 97. 6 97. 9 97. 4	34. 60 35. 25 34. 58 34. 45 34. 86 35. 30	35. 1 37. 8 37. 7 37. 0 37. 0 37. 1	64. 5 63. 9 63. 8 63. 9 64. 1 64. 1	22, 68 24, 16 24, 02 23, 63 23, 74 23, 80	38. 8 39. 3 40. 0 39. 7 38. 3 39. 0	70.3 70.2 70.2 70.3 71.1 71.0	27. 28 27. 59 28. 08 27. 91 27. 23 27. 69
1939								E	
January February March April May June	36. 6 36. 5 36. 3 35. 6 36. 3 36. 1	98. 0 97. 0 97. 3 97. 3 97. 0 97. 2	35. 75 35. 23 35. 20 34. 39 35. 10 34. 99	38. 0 37. 7 37. 7 36. 5 36. 6 37. 9	63. 7 64. 0 64. 3 63. 7 63. 7 64. 3	24, 22 24, 15 24, 24 23, 64 23, 70 24, 38	39. 4 39. 4 39. 6 39. 5 39. 3 40. 1	71. 5 70. 6 70. 5 71. 4 71. 6 71. 4	28. 17 27. 82 27. 92 28. 20 28. 14 28. 63
July	34. 7 35. 8 35. 6 36. 9 36. 1 36. 4	98. 5 97. 5 96. 9 97. 4 97. 2	33. 91 34. 76 34. 38 35. 77 34. 94 35. 27	38. 3 38. 6 37. 9 38. 7 38. 6 38. 8	63. 9 64. 3 64. 6 64. 6 65. 9 66. 5	24. 47 24. 81 24. 49 25. 03 25. 42 25. 82	39. 8 39. 7 40. 3 40. 6 39. 6 39. 7	71. 1 70. 1 70. 3 69. 6 69. 7 70. 7	28. 30 27. 83 28. 33 28. 23 27. 60 28. 09
1940									
January February March April May June	35, 5 35, 9 36, 2 36, 5 36, 2 35, 7	97. 4 97. 5 97. 1 97. 4 97. 5 98. 3	34, 42 34, 78 34, 96 35, 34 35, 14 34, 84	38. 8 39. 1 39. 1 38. 9 39. 0 39. 1	67. 6 67. 4 67. 2 67. 2 67. 3 67. 5	26. 24 26. 33 26. 26 26. 12 26. 27 26. 36	39. 4 39. 1 39. 2 39. 4 39. 5 40. 4	71. 3 71. 1 71. 7 71. 7 71. 4 71. 5	28. 12 27. 81 28. 08 28. 27 28. 19 28. 85
July August September October November December	35. 3 35. 8 36. 2 36. 4 35. 7 37. 3	98. 6 97. 7 97. 5 96. 3 96. 6 96. 8	34, 73 34, 94 35, 32 34, 93 34, 32 36, 00	38. 9 39. 4 39. 6 38. 7 39. 1 39. 1	67. 6 67. 2 68. 2 68. 5 69. 0 69. 4	26. 32 26. 53 26. 99 26. 53 26. 95 27. 15	40. 4 40. 3 40. 5 39. 9 38. 9 40. 3	71. 2 71. 2 70. 9 71. 1 71. 8 73. 3	28. 77 28. 68 28. 69 28. 42 27. 93 29. 54

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

				Ru	bber prod	uets			
Year and month	"Rı	ubber'' gr	oup	Rubbe	r boots an	d shoes	Rubber t	ires and in	ner tubes
rear and month	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932	32. 9 34. 7 37. 6	Cents 64. 3 68. 3 69. 8	\$19. 45 19. 25 21. 35 23. 52 26. 08	34. 3 36. 2 38. 6	Cents 49. 4 52. 3 52. 3	\$17. 14 17. 45 17. 58 18. 93 20. 20	32. 5 31. 6 30. 7 32. 3 35. 4	Cents 62. 5 64. 2 77. 9 84. 2 87. 3	\$20. 61 20. 53 23. 65 27. 01 30. 72
1937	35. 4 32. 9 36. 9 36. 9	76. 8 76. 5 76. 7 77. 9	26. 61 24. 69 28. 22 28. 62	38. 3 33. 9 37. 5 38. 3	59. 0 60. 2 60. 7 61. 7	22. 64 20. 41 22. 80 23. 64	31. 8 29. 6 35. 0 3. 48	95. 0 94. 8 95. 7 96. 7	30. 08 28. 11 33. 36 33. 55
January	34. 5 35. 3 34. 6 34. 7 33. 2 32. 8	67. 2 68. 3 68. 8 69. 1 68. 6 68. 8	23. 67 24. 26 23. 53 23. 82 22. 62 22. 51	36. 3 35. 8 36. 4 34. 9 34. 0 33. 5	52. 3 51. 9 52. 2 52. 7 53. 1 52. 3	18. 97 18. 58 19. 01 18. 36 18. 04 17. 52	33. 2 33. 7 32. 3 33. 2 30. 6 30. 9	81. 3 83. 8 84. 3 84. 8 83. 7 84. 5	26, 70 28, 54 27, 14 27, 80 25, 43 25, 85
July August September October November December	32. 5 33. 8 35. 3 36. 0 36. 0 37. 8	68. 5 68. 2 68. 1 67. 9 67. 9 68. 4	21. 78 22. 65 23. 55 23. 71 24. 28 25. 75	34. 6 36. 6 37. 0 38. 2 36. 5 40. 1	52. 3 51. 9 52. 0 52. 0 52. 3 52. 2	18. 08 19. 00 19. 25 19. 90 19. 07 20. 96	29. 6 30. 5 32. 1 31. 9 33. 8 35. 8	84. 3 84. 4 84. 5 84. 6 85. 2 85. 5	24. 66 25. 59 26. 82 26. 70 28. 61 30. 34
January February March April June	36. 3 35. 5 37. 5 37. 6 37. 6 38. 0	68. 7 68. 1 64. 4 67. 8 69. 9 70. 9	24. 77 23. 81 23. 97 25. 50 26. 33 26. 86	38. 5 36. 8 38. 0 37. 2 37. 1 39. 4	51. 9 51. 8 51. 8 51. 8 51. 6 52. 0	19. 98 19. 05 19. 66 19. 26 19. 13 20. 51	34. 1 32. 8 35. 5 36. 1 36. 3 35. 9	85. 8 85. 2 81. 3 84. 4 88. 2 88. 9	28. 94 27. 66 28. 59 30. 28 31. 79 31. 86
July August September October November December	37. 0 37. 7 37. 5	70. 3 71. 0 71. 2 70. 5 71. 3 71. 9	25. 99 26. 70 26. 44 26. 62 27. 30 27. 67	36. 8 38. 5 38. 0 39. 4 40. 8 41. 7	51. 6 52. 0 52. 0 52. 2 52. 2 52. 8 55. 6	18. 99 20. 01 19. 80 20. 58 21. 55 23. 19	35. 7 35. 8 35. 4 35. 2 36. 1 35. 8	87. 5 87. 8 89. 1 88. 1 89. 0 88. 7	31, 03 31, 36 31, 34 30, 95 31, 82 31, 56
1937 January February March April May June	37. 0 37. 6 38. 2 37. 8 36. 9 35. 8	72. 5 74. 3 73. 4 74. 6 77. 8 78. 2	26. 30 27. 54 27. 69 27. 67 28. 13 27. 51	38. 6 39. 2 39. 9 39. 1 39. 2 39. 6	55. 7 56. 2 56. 2 57. 2 61. 1 61. 0	21. 50 22. 04 22. 39 22. 36 23. 95 24. 18	33. 4 34. 3 35. 1 34. 6 33. 2 32. 1	89. 3 92. 5 93. 0 93. 8 96. 3 96. 3	29, 83 31, 74 32, 57 32, 37 31, 91 30, 77
July	34. 8 34. 6 34. 0 31. 8	79. 0 78. 3 78. 6 78. 3 78. 3 78. 4	26. 84 26. 53 26. 64 25. 83 24. 11 23. 90	37. 3 39. 7 40. 0 37. 3 36. 0 33. 6	59. 7 60. 1 60. 6 60. 8 60. 0 59. 8	22. 27 23. 85 24. 24 22. 83 21. 70 20. 08	31. 7 30. 9 30. 8 29. 3 27. 2 28. 0	96. 9 96. 3 97. 0 96. 6 97. 2 96. 7	30, 37 29, 55 29, 76 28, 24 26, 26 26, 91

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 —Continued

				Ru	bber prod	uets			
	"R	ubber'' gr	oup	Rubbe	r boots an	d shoes	Rubber t	ires and in	ner tubes
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
January	29. 2 28. 5 29. 7 30. 2 31. 1 31. 4	Cents 78. 3 76. 4 76. 5 76. 2 76. 5 76. 5	\$22. 42 20. 97 22. 08 22. 47 23. 39 23. 75	30. 7 29. 5 30. 6 29. 3 31. 4 32. 1	Cents 61.1 60.5 60.3 60.5 60.5 59.8	\$18. 76 17. 86 18. 47 17. 72 18. 98 19. 18	26. 2 23. 8 25. 3 26. 6 27. 9 28. 7	Cents 95. 7 93. 8 94. 9 94. 6 95. 0 94. 5	\$25. 02 22. 33 24. 02 25. 21 26. 67 27. 35
July August September October November December	32, 5 33, 9 35, 9 36, 6 36, 7 37, 4	77. 3 76. 0 75. 8 75. 6 75. 6 76. 5	24. 84 25. 39 26. 91 27. 27 27. 58 28. 40	33. 3 35. 8 37. 7 38. 7 36. 6 38. 8	59. 7 60. 2 60. 5 60. 7 59. 7 59. 7	19. 86 21. 54 22. 79 23. 48 21. 88 23. 17	30. 0 30. 3 33. 0 33. 1 34. 5 35. 2	94. 5 94. 1 94. 6 94. 4 95. 2 96. 1	28. 43 28. 73 31. 27 31. 25 32. 77 33. 76
1939									
January	36. 0 35. 9 36. 1 35. 7 35. 5 36. 5	77. 0 76. 1 76. 3 76. 0 76. 0 76. 5	27. 59 27. 11 27. 40 27. 00 26. 78 27. 88	37. 0 37. 4 35. 9 37. 1 35. 8 37. 3	61. 0 59. 9 60. 3 59. 9 59. 7 60. 8	22. 54 22. 41 21. 65 22. 23 21. 35 22. 69	34. 2 33. 2 34. 0 33. 3 33. 2 34. 9	95. 7 95. 3 95. 7 94. 7 94. 4 94. 7	32, 59 31, 68 32, 54 31, 48 31, 46 33, 06
July	36. 5 37. 0 37. 6 39. 2 38. 0 38. 1	77. 2 77. 0 76. 8 76. 9 76. 8 77. 6	28. 22 28. 52 28. 93 30. 11 28. 95 29. 50	35. 7 37. 3 38. 8 38. 4 40. 1 39. 1	60. 5 61. 5 61. 6 61. 1 61. 1	21. 61 22. 92 23. 89 23. 45 24. 51 23. 90	35. 6 35. 5 36. 2 37. 5 35. 1 36. 1	95. 6 95. 6 95. 9 96. 1 96. 1 97. 4	33. 84 33. 77 34. 55 35. 91 33. 64 35. 11
1940					ļ			į	
January February March April May June	36. 6 35. 3 35. 8 36. 0 36. 4 36. 4	77. 6 77. 8 77. 9 77. 9 77. 8 78. 0	28. 54 27. 40 27. 66 27. 98 28. 39 28. 27	36. 0 35. 5 37. 2 37. 1 37. 3 38. 3	60. 8 60. 6 61. 6 61. 1 61. 3 61. 4	21. 92 21. 55 22. 90 22. 66 22. 85 23. 50	35. 2 33. 7 33. 5 34. 1 35. 1 34. 3	96. 5 96. 4 96. 3 96. 6 96. 8 96. 7	33. 96 32. 29 31. 98 32. 77 33. 88 33. 11
July	35. 7 36. 3 37. 5 38. 0 37. 9 39. 7	78. 5 77. 9 78. 0 77. 4 78. 1 78. 4	27. 76 27. 81 29. 15 29. 31 29. 45 31. 13	35. 7 38. 3 39. 2 39. 5 40. 1 43. 9	60. 9 62. 3 62. 2 62. 4 61. 7 63. 6	21. 77 23. 86 24. 38 24. 64 24. 76 27. 92	33. 8 33. 0 35. 2 35. 7 36. 1 37. 8	97. 1 96. 0 97. 1 96. 2 97. 1 97. 1	32. 66 31. 64 34. 08 34. 28 34. 92 36. 59

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 1—Continued

	Rubber	products—Cor	tinued
Year and month	Rubber good tires	s, other than b , and inner tul	oots, shoes,
	Average	Average	Average
	hours worked	hourly	weekly
	per week	earnings	earnings
1932	38. 1 37. 9 35. 3 37. 5 40. 3	Cents 46. 9 45. 5 51. 3 52. 7 53. 5	\$18, 22 17, 19 18, 39 19, 65 21, 39
1937	39. 1	59, 2	22. 99
1938	36. 5	59, 7	21. 66
1939	38. 9	60, 5	23. 34
1940	38. 7	62, 1	23. 80
January February March April May June	35, 6	52. 4	18. 88
	37, 5	52. 3	19. 54
	37, 1	53. 1	19. 63
	37, 0	53. 0	19. 45
	36, 6	53. 2	19. 27
	35, 5	52. 7	18. 60
July August September October November December	35. 8	52. 5	18. 24
	37. 2	52. 3	19. 37
	38. 9	52. 6	20. 42
	40. 4	52. 4	21. 00
	38. 7	52. 3	20. 22
	39. 4	53. 1	20. 85
January 1936  February March April May June 1936	38. 3	53. 0	20, 24
	38. 6	52. 6	20, 02
	39. 3	52. 9	20, 53
	39. 9	52. 7	21, 00
	39. 7	52. 7	20, 90
	40. 5	53. 2	21, 24
July August September October November December	39. 2	53, 4	20, 57
	40. 2	54, 1	21, 50
	40. 3	53, 8	21, 53
	42. 3	53, 6	22, 49
	41. 8	54, 3	22, 48
	42. 9	55, 3	23, 41
January February March April May June	. 41.1	55. 7 55. 9 57. 2 58. 9 59. 2 59. 8	22. 69 23. 07 23. 36 23. 62 24. 15 23. 54
July August September October November December	38. 0	60. 7	22, 78
	38. 0	60. 9	22, 89
	37. 6	60. 9	22, 60
	38. 9	61. 1	23, 61
	36. 1	60. 8	21, 93
	34. 2	61. 5	21, 15
January 1988 February March April May June	32. 8	61. 1	20, 00
	34. 1	60. 1	20, 43
	34. 8	59. 6	20, 88
	35. 0	59. 3	20, 70
	35. 1	59. 4	20, 72
	34. 5	59. 7	20, 49
July August September October November December See footnotes at end of table	35. 3	59. 9	20. 81
	37. 7	59. 7	22. 34
	38. 5	59. 4	22. 73
	40. 0	59. 2	23. 43
	39. 2	59. 5	23. 09
	39. 4	60. 1	23. 44

Table 5.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940 — Continued

	Rubber	productsCo	ntinued			
Year and month		Cents   Searnings   Weekly   earnings   Weekly   earnings				
	Average hours worked per week	hourly	weekly			
1939		Comta				
January February March April May June	38, 5 38, 6 38, 0 38, 1	60. 5 59. 9 59. 9 60. 2 60. 1	\$22. 75 22. 88 22. 91 22. 62 22. 65 22. 77			
July           August           September           October           November           December	38. 8 38. 8 41. 3 40. 4	60. 5 60. 3 61. 2 61. 2	22. 47 23. 23 23. 20 25. 01 24. 55 24. 19			
January 1940 February March April May June June	38. 5 37. 2 38. 0 37. 8 37. 7 38. 2	61. 7 61. 6 61. 8 61. 9 61. 4 61. 9	23, 53 22, 69 23, 22 23, 11 22, 87 23, 42			
July August September October November December	37. 7 39. 0 39. 7 40. 0 39. 0 40. 4	62. 2 61. 9 62. 0 62. 0 62. 7 63. 4	23. 25 24. 00 24. 38 24. 57 24. 29 25. 39			

¹ The figures published are based on the reports available from cooperating firms for the month shown and the reporting sample is not identical from month to month. Where significant shifts in levels between the averages shown for 2 consecutive months were caused by changes in the reporting sample, footnotes giving directly comparable data are shown.

² Strictly comparable averages for January are 34.7 hours, 59.4 cents, and \$20.77.

² Strictly comparable averages for August are 41.2 hours and 78.1 cents.

¹ Strictly comparable averages for August are 68.6 cents and \$27.13.

¹ Strictly comparable averages hourly earnings for August are 63.3 cents.

¹ Strictly comparable averages for October are 32.2 hours, 74.8 cents, and \$28.46.

¹ Strictly comparable averages for October are 87.1 cents and \$36.67.

¹ Strictly comparable averages for Detober are 58.4 cents and \$27.83.

¹¹ Strictly comparable averages for June are 37.0 hours, 56.4 cents, and \$20.97.

¹² Strictly comparable averages for June are 37.0 hours, 56.4 cents, and \$20.97.

¹² Strictly comparable averages for June are 77.9 cents and \$25.45.

¹³ Strictly comparable average hourly earnings for June are 70.9 cents.

¹¹ Strictly comparable average hourly earnings for March are \$31.43.

¹³ Strictly comparable average hourly earnings for March are \$31.43.

¹³ Strictly comparable averages for October are 34.3 hours, 55.3 cents, and \$18.87.

¹⁵ Strictly comparable averages for October are 34.3 hours, 55.3 cents, and \$18.87.

¹⁵ Strictly comparable averages for October are 34.3 hours, 55.3 cents, and \$17.53.

¹⁵ Strictly comparable averages for October are 34.3 hours, 55.3 cents, and \$17.53.

¹⁵ Strictly comparable averages for October are 34.3 hours, 55.3 cents, and \$17.53.

¹⁵ Strictly comparable averages for June are 47.2 hours and \$22.63.

¹⁵ Strictly comparable averages for June are 47.2 hours and \$28.64.

²⁵ Strictly comparable averages for June are 47.2 hours and \$28.64.

²⁵ Strictly comparable averages for June are 47.2 hours and \$28.64.

²⁵ Strictly comp

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940

		<del></del>		<del></del>	Mining				
Year and month		Anthracit	е	Bit	uminous	coal	N	Ietallifero	us
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	30. 3 31. 4 33. 2 31. 7 30. 8	Cents 82. 5 81. 8 82. 6 82. 3 83. 3	\$24. 99 25. 74 27. 35 25. 98 25. 63	27. 2 29. 5 27. 0 26. 4 28. 8	Cents 52.0 50.1 67.3 74.5 79.4	\$13. 91 14. 47 18. 10 19. 58 22. 71	37. 7 39. 1 36. 8 38. 7 42. 0	Cents 49.7 49.5 55.9 59.3 60.5	\$18. 64 19. 32 20. 83 23. 33 25. 45
1937	28. 8 25. 3 27. 7 27. 2	87. 3 92. 2 92. 3 92. 4	25, 19 23, 76 25, 67 24, 94	27. 9 23. 5 27. 1 28. 1	85. 6 87. 8 88. 6 88. 3	23. 84 20. 80 23. 88 24. 71	43. 8 38. 8 40. 0 40. 9	70. 0 67. 7 70. 5 73. 3	30, 59 26, 19 28, 05 29, 86
1935	1								
January February March April May June	33. 0 35. 2 27. 2 34. 0 32. 6 41. 1	82. 1 82. 0 81. 4 82. 5 82. 2 82. 8	26, 68 29, 11 22, 09 27, 64 26, 94 33, 83	27. 2 29. 9 30. 2 21. 4 23. 1 30. 1	71. 2 71. 8 71. 2 73. 2 73. 6 71. 7	19. 30 21. 02 21. 30 15. 57 16. 77 21, 43	36. 0 37. 3 37. 9 37. 8 38. 3 37. 6	60. 6 58. 5 57. 6 58. 6 59. 9 59. 7	22. 03 22. 02 22. 25 22. 49 23. 23 22. 74
July	27. 3 25. 0 29. 9 33. 5 22. 3 33. 5	82. 3 82. 8 82. 4 82. 5 80. 5 83. 1	22, 11 21, 28 24, 11 27, 66 17, 69 28, 08	18. 1 21. 6 26. 8 30. 0 27. 5 29. 2	74. 0 73. 8 73. 4 80. 1 81. 8 78. 8	13. 27 16. 03 19. 99 24. 18 22. 34 22. 71	37. 9 38. 6 39. 3 39. 9 40. 2 42. 7	59. 6 59. 6 58. 9 59. 7 59. 4 59. 4	22. 72 23. 24 23. 42 24. 05 24. 13 25. 58
1936									
January February March April May June	446	83. 1 82. 3 83. 2 81. 9 83. 9 83. 2	26, 77 36, 44 23, 58 16, 72 29, 79 23, 81	29. 4 32. 7 28. 0 25. 8 25. 5 25. 5	77. 9 76. 9 78. 9 80. 1 80. 5 80. 3	22. 66 24. 87 21. 99 20. 58 20. 62 20. 47	40. 9 40. 9 42. 8 41. 6 41. 6 40. 9	59. 2 59. 0 58. 9 59. 3 59. 0 59. 5	24, 40 24, 31 25, 38 24, 85 24, 76 24, 59
July	26. 9 26. 6 26. 0 33. 2 27. 5 34. 7	83. 7 83. 9 83. 9 84. 3 83. 0 84. 0	22, 37 22, 25 21, 31 28, 30 22, 75 29, 41	26. 3 26. 9 28. 9 31. 3 31. 7 32. 7	79. 6 81. 0 80. 1 79. 3 79. 2 79. 5	20. 91 21. 53 22. 95 24. 68 24. 89 25. 73	39. 7 41. 5 42. 0 43. 0 44. 1 44. 5	60. 1 60. 2 60. 2 61. 9 62. 7 64. 3	23. 94 24. 92 25. 08 26. 54 27. 60 28. 52
1937				}		}			
January	27. 7 28. 3 28. 5 41. 8 27. 8 31. 2	81. 2 79. 4 78. 8 82. 6 91. 2 91. 7	22. 97 22. 66 22. 51 34. 40 25. 32 28. 99	30. 6 31. 4 33. 8 21. 7 24. 9 25. 9	79. 4 79. 7 78. 6 87. 8 90. 1 88. 6	23. 86 24. 65 26. 22 19. 06 22. 20 23. 19	43. 2 43. 9 45. 0 44. 5 44. 6 43. 5	64. 5 65. 9 68. 1 72. 0 72. 6 71. 7	27. 77 28. 89 30. 57 32. 06 32. 24 31. 11
July	26. 0 21. 7 20. 8	91. 5 92. 1 90. 8 91. 2 90. 7 92. 0	22. 78 19. 25 18. 99 29. 14 26. 00 27. 02	25. 0 26. 6 27. 5 29. 6 26. 9 29. 1	88. 1 89. 4 89. 0 88. 7 87. 8 86. 6	22. 18 23. 58 24. 37 26. 25 24. 00 25. 49	42. 4 44. 5 43. 6 44. 2 43. 1 43. 1	71. 2 71. 1 71. 6 70. 8 69. 9 68. 6	30. 02 31. 62 31. 22 31. 26 30. 05 29. 43

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

					Mining				
Year and month		Anthracit	9	Bit	uminous	coal	м	etallifero	us
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	werked ho	Average hourly earnings	Average weekly earnings
1938		~ .							
January February March April May June	27. 0 26. 5 28. 0 23. 5 25. 1 30. 6	Cents 92. 3 93. 1 92. 2 92. 7 92. 3 93. 2	\$25, 27 24, 86 26, 01 22, 26 23, 61 28, 94	21. 6 23. 6 22. 2 19. 8 19. 7 21. 0	Cents 87.0 87.2 86.8 86.8 88.4 87.9	\$19. 27 20. 53 19. 43 17. 39 17. 81 18. 92	39. 6 39. 6 40. 7 39. 1 39. 2 36. 9	Cents 67. 8 67. 7 67. 8 67. 7 67. 7	\$26, 79 26, 76 27, 58 26, 38 26, 46 24, 97
July August September October November December	14. 4 18. 6 22. 1 28. 8 24. 9 29. 3	91. 6 90. 5 91. 1 92. 5 91. 7 91. 7	14. 76 17. 35 20. 64 26. 99 23. 14 26. 99	21. 3 23. 6 26. 0 26. 8 27. 7 27. 4	88. 3 88. 8 88. 2 88. 7 87. 8 88. 1	19. 16 21. 38 22. 86 23. 84 24. 31 24. 00	35. 1 38. 5 38. 1 39. 5 38. 7 39. 8	66. 5 67. 6 66. 9 67. 5 68. 4 68. 5	23. 25. 25. 35 25. 35 26. 52 26. 36 27. 16
1939									
January February March April May June	27. 0 30. 9 23. 3 29. 2 38. 8 25. 4	92. 8 92. 0 92. 0 92. 3 91. 8 92. 8	24. 74 28. 20 21. 55 27. 08 35. 84 23. 30	26. 5 27. 6 26. 5 21. 4 14. 1 25. 2	88. 4 88. 4 88. 4 88. 4 86. 0 88. 6	23. 29 24. 29 23. 49 18. 10 11, 32 22. 75	40. 4 39. 9 40. 2 39. 1 40. 0 39. 4	68. 9 69. 0 69. 3 69. 5 69. 1 69. 5	27, 69 27, 38 27, 66 27, 03 27, 50 27, 26
July August September October November December	20. 2 24. 2 28. 4 35. 6 28. 8 18. 9	93. 1 92. 8 92. 0 93. 0 92. 3 91. 2	18. 65 23. 13 26. 64 33. 03 26. 90 17. 16	24. 4 27. 4 28. 5 32. 6 31. 4 28. 1	89. 2 89. 0 89. 6 88. 2 88. 8 88. 9	22. 03 24. 61 25. 51 28. 49 27. 59 24. 65	36. 4 39. 5 39. 6 42. 4 41. 5 41. 2	68. 8 70. 1 70. 1 72. 7 73. 6 73. 7	24. 91 27. 47 27. 60 30. 64 30. 36 30. 25
1940									
January February March April May June	36. 8 22. 4 26. 3 26. 2 27. 9 29. 3	91. 9 91. 7 92. 5 91. 5 92. 4 93. 0	33. 46 20. 94 24. 22 23. 31 25. 38 26. 85	29. 4 29. 2 26. 5 25. 6 27. 1 26. 8	87. 6 87. 8 88. 4 88. 0 88. 2 88. 7	25. 71 25. 73 23. 57 22. 63 23. 85 23. 48	41. 0 41. 3 41. 2 40. 4 41. 2 40. 1	73. 7 73. 9 73. 0 72. 8 72. 2 72. 5	30. 05 30. 35 29. 88 29. 36 29. 59 28. 95
July	26. 5 24. 3 28. 4 22. 8 26. 2 29. 7	92. 6 92. 6 93. 6 92. 5 92. 6 91. 9	23. 79 21. 82 25. 96 21. 48 24. 56 27. 60	26. 6 28. 5 28. 7 28. 3 28. 6 31. 0	88. 0 88. 7 88. 3 88. 6 88. 9 88. 7	23. 36 25. 32 25. 25 25. 03 25. 21 27. 12	38. 7 41. 2 41. 1 42. 0 40. 7 42. 2	72. 4 73. 1 73. 2 73. 6 74. 3 74. 6	27, 95 29, 99 29, 97 30, 75 30, 10 31, 41

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Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

			Mining	-Continu	ied		Pu	ıblic utilit	ies
Year and month	Quarryii	ng and no	nmetallic	Crude-r	etroleum tion	produc-	Telepho	ne and te	legraph 1
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935 1936	37. 0 36. 3 33. 3 34. 9 41. 4	Cents 44.3 41.0 47.4 47.5 47.5	\$15. 99 14. 64 15. 69 16. 68 19. 69	36. 1 38. 2	Cents 	\$30. 01 27. 51 27. 48 28. 88 29. 93		Cents	\$27.55 26.11 27.10 28.32 29.29
1937 1938 1939 1940	41. 6 38. 6 39. 2 39. 3	53. 3 54. 3 55. 0 56. 8	22. 20 21. 00 21. 61 22. 33	39. 7 39. 7 38. 3 37. 8	82. 7 84. 4 87. 3 88. 1	33, 24 34, 12 34, 09 34, 03	39. 1 39. 1 39. 4	79. 7 80. 0 80. 6	30. 61 30. 89 31. 07 31. 60
January February March April May June	30. 5 32. 4 32. 8 33. 5 33. 9 34. 4	46. 9 46. 5 47. 5 47. 9 47. 5 47. 4	14. 38 15. 08 15. 60 16. 08 16. 79 16. 38	34. 1 34. 6 34. 8 34. 9 35. 2 35. 5	82. 1 82. 0 82. 9 81. 7 80. 7 77. 7	28. 16 28. 76 29. 01 29. 27 28. 48 28. 16			27.77 27.65 28.59 27.80 27.91 28.10
July	35. 2 37. 5 37. 3 38. 7 35. 6 35. 4	47. 6 47. 0 47. 1 47. 2 48. 1 48. 8	16. 57 17. 58 17. 60 18. 30 17. 28 17. 39	36. 0 36. 2 37. 8 36. 3 36. 2 38. 4	77. 1 76. 7 77. 3 76. 4 78. 1 77. 6	28. 42 28. 53 30. 01 28. 53 28. 73 30. 33			28.56 28.38 28.16 28.79 28.87 29.25
1936 January February March April May June	33. 7 34. 7 39. 2 39. 3 43. 2 43. 5	47, 4 46, 4 45, 8 46, 6 46, 9 47, 2	15. 96 15. 98 17. 93 18. 36 20. 30 20. 46	37. 2 36. 7 37. 4 38. 2 38. 1 38. 4	77. 4 78. 1 77. 8 77. 0 76. 8 76. 3	29, 35 29, 53 29, 79 29, 98 29, 53 29, 65			28. 81 29. 19 29. 53 28. 80 29. 47 28. 79
July August September October November December	42. 5 43. 6 42. 7 43. 8 42. 9 41. 2	47. 6 47. 5 47. 6 48. 2 48. 3 49. 3	20, 24 20, 88 20, 46 21, 19 20, 80 20, 14	38. 0 37. 9 38. 6 38. 9 39. 2 40. 3	76. 4 76. 4 76. 5 75. 7 77. 1 76. 8	29, 53 29, 56 30, 12 29, 95 30, 49 31, 31			29. 18 29. 41 28. 61 30. 09 29. 65 29. 86
1987 January February March April May June	38. 3 40. 3 42. 0 43. 1 43. 9 44. 4	50. 2 50. 5 50. 5 50. 5 52. 6 53. 0 53. 8	19. 04 20. 35 21. 11 22. 70 23. 44 23. 84	39. 0 39. 2 39. 6 40. 1 39. 1 40. 1	79. 2 80. 9 79. 8 82. 0 83. 8 82. 5	31. 21 32. 35 32. 14 33. 27 33. 17 33. 50			30. 18 29. 57 31. 10 30. 18 30. 86 29. 95
July	44. 3 42. 1 42. 6 38. 9	54. 3 54. 1 53. 9 55. 4 55. 0 55. 8	22. 84 24. 06 22. 86 23. 70 21. 48 19. 32	39.8 39.5 40.0 39.9 39.9 40.1	83. 6 83. 9 83. 9 83. 3 84. 3 83. 8	33, 58 33, 50 33, 93 33, 64 34, 12 34, 11			31.01

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

			Mining—	Continue	i		Pu	ıblic utilit	ies
Year and month	Quarryii	ng and no	nmetallic	Crude-I	etroleum tion	produc-	Telepho	ne and te	legraph t
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
January February March April May June	33. 3 35. 0 36. 6 37. 8 41. 0 40. 4	Cents 55. 6 55. 0 53. 8 54. 2 53. 9 53. 5	\$18. 56 19. 29 19. 74 20. 55 22. 11 21. 61	39. 5 40. 1 40. 2 39. 9 39. 2 40. 2	Cents 84. 3 85. 4 84. 0 84. 3 84. 2 83. 6	\$33. 80 34. 88 34. 32 34. 28 33. 64 34. 23	39. 8 38. 2 39. 3 39. 6 38. 6 38. 6	Cents 78. 2 79. 9 80. 9 79. 8 81. 1 81. 0	\$30. 76 30. 30 31. 61 31. 30 31. 14 31. 08
July	39. 2	54. 2	21. 38	39. 8	84. 2	33. 94	38. 6	78. 4	30, 19
	41. 2	53. 7	22. 17	40. 5	82. 9	34. 11	38. 8	78. 4	30, 25
	40. 6	53. 5	21. 68	40. 2	83. 8	34. 38	39. 3	78. 7	30, 72
	40. 9	54. 4	22. 37	39. 7	83. 9	33. 81	39. 7	80. 1	31, 57
	38. 1	55. 4	21. 03	39. 0	86. 1	34. 22	39. 2	80. 1	30, 96
	37. 2	55. 1	20. 42	38. 7	85. 9	33. 89	39. 2	79. 3	30, 85
January February March April May June	36. 1	54. 9	19. 76	37. 6	87. 5	33. 60	39. 0	80. 1	30, 90
	35. 4	55. 6	19. 52	38. 7	87. 5	34. 70	39. 0	80. 3	31, 09
	37. 5	55. 4	20. 80	38. 7	86. 3	34. 00	38. 9	80. 1	30, 96
	37. 9	55. 4	21. 11	38. 1	87. 2	33. 90	39. 0	79. 5	30, 81
	40. 0	54. 5	21. 74	38. 8	86. 1	34. 04	39. 2	79. 7	31, 05
	40. 1	54. 5	22. 15	38. 8	86. 7	34. 38	39. 1	79. 3	30, 79
July	39. 0	55, 5	21. 69	37. 7	88. 0	33, 82	39. 4	79. 4	31. 06
	40. 5	54, 6	22. 17	38. 8	86. 4	34, 18	39. 1	79. 7	30. 92
	40. 4	54, 9	22. 25	38. 3	87. 8	34, 33	39. 5	79. 6	31. 22
	42. 3	54, 3	23. 23	37. 5	88. 5	33, 71	39. 1	80. 5	31. 25
	40. 1	54, 8	22. 14	38. 3	87. 8	34, 31	39. 1	80. 3	31. 22
	39. 5	55, 9	21. 99	37. 8	88. 3	34, 11	38. 8	80. 9	31. 62
January February March April May June	34. 4	55. 6	19. 19	37. 9	87. 8	33. 98	39. 2	80. 8	31, 46
	35. 6	56. 2	20. 02	38. 2	88. 3	34. 51	39. 1	80. 8	31, 34
	36. 9	56. 0	20. 67	37. 8	88. 4	34. 02	39. 4	81. 1	31, 73
	38. 4	55. 6	21. 33	38. 2	87. 9	34. 20	39. 3	80. 9	31, 58
	40. 3	56. 1	22. 74	38. 3	87. 3	34. 05	39. 3	80. 4	31, 43
	40. 2	56. 7	22. 89	37. 4	88. 3	33. 74	39. 5	80. 3	31, 54
July	39. 7	56. 9	22. 57	38. 2	87. 4	33, 97	39. 5	80. 4	31. 56
	40. 9	56. 7	23. 20	38. 1	87. 6	33, 99	39. 3	79. 8	31. 23
	41. 8	56. 7	23. 75	36. 9	89. 5	33, 98	39. 7	80. 1	31. 66
	42. 1	57. 0	23. 98	38. 0	87. 5	33, 89	39. 5	80. 8	31. 75
	38. 9	58. 5	22. 64	37. 8	88. 1	34, 11	39. 9	80. 7	32. 01
	40. 0	58. 7	23. 42	36. 9	89. 4	33, 96	39. 5	81. 1	31. 88

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

		Pub	lic utiliti	es—Contir	ıued			Trade	
	Electric	light and	power 1	Street rai	lways and	busses 1 2	,	Wholesale	1
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Aver- age hourly earn- ings	Average weekly earnings	Average hours worked per week	Aver- age hourly earn- ings	Average weekly earnings
1932	44. 0 42. 0 38. 8 39. 3 40. 1	Cents 69. 6 69. 3 77. 5 79. 0 80. 3	\$30, 78 29, 23 29, 98 31, 07 32, 22	46, 9 45, 4 45, 2 45, 3 46, 3	Cents 59. 1 57. 7 60. 0 61. 6 63. 8	\$28. 56 26. 56 27. 41 28. 31 30. 03	41.3 42.6	Cents 64.8 66.7	\$27.72 26.11 26.37 26.95 28.55
1937 1938 1939 1940	40. 3 39. 9 39. 6 39. 7	85. 8 85. 8 86. 9 88. 4	34. 22 34. 15 34. 38 35. 10	45. 9 44. 9 45. 9 46. 1	67. 6 70. 7 71. 4 72. 2	31. 48 32. 23 33. 13 33. 75	42. 8 42. 2 41. 7 41. 2	69. 8 70. 0 71. 5 73. 9	29. 94 29. 48 29. 85 30. 39
1935 January February March April May June	38. 5 39. 0 40. 0 39. 5 39. 7 38. 8	79. 4 78. 9 77. 1 78. 3 78. 0 79. 6	30. 55 30. 71 31. 19 30. 86 30. 97 30. 85	45. 4 45. 6 45. 7 45. 2 45. 2 45. 1	61.3 60.8 61.0 61.2 61.1 61.4	27. 97 28. 15 28. 13 28. 05 28. 09 28. 11	40. 4 40. 7 41. 0 41. 1 40. 9 41. 0	64.3 64.6 64.3 65.6 66.2 66.0	26, 11 26, 33 26, 59 26, 97 26, 98 27, 19
July August September October November December	38. 9 39. 4 38. 9 40. 0 39. 5 40. 0	79. 9 78. 6 80. 8 78. 2 78. 3 80. 5	31. 15 30. 96 31. 44 31. 30 30. 77 32. 10	44. 6 44. 8 45. 1 45. 4 44. 9 46. 9	61. 6 61. 8 62. 0 61. 9 62. 1 62. 4	28. 03 28. 15 28. 44 28. 56 28. 41 29. 62	41.3 41.5 42.0 41.9 41.7 42.4	65.7 64.5 64.7 64.0 63.3 64.4	27, 31 26, 92 27, 66 27, 07 26, 65 27, 41
January February March April May June	\$9. 2 \$9. 2 \$9. 9 40. 4 40. 5 40. 5	81.6 80.8 80.3 79.1 79.4 79.2	32. 20 31. 80 32. 28 31. 99 32. 14 32. 11	45.6 47.0 47.0 46.3 46.4 46.5	63, 6 63, 9 63, 7 62, 9 63, 1 63, 4	29. 52 30. 59 30. 59 29. 69 29. 76 29. 94	41.6 41.9 42.7 42.5 42.7 42.9	66.3 66.4 66.9 65.7 66.8 67.1	27. 58 27. 77 28. 59 28. 04 28. 61 28. 81
July	40. 5 40. 1 39. 8 40. 5 39. 9 40. 7	80. 0 78. 0 81. 0 80. 5 81. 9 81. 9	32. 35 31. 42 32. 21 32. 48 32. 52 33. 00	45. 7 46. 1 45. 4 45. 9 46. 7 46. 6	63. 7 63. 7 63. 0 64. 0 64. 9 64. 9	29. 70 29. 83 29. 25 29. 84 30. 80 30. 76	42.8 42.5 42.5 43.0 43.2 43.0	67, 0 67, 7 67, 0 67, 0 67, 4 65, 2	28. 74 28. 84 28. 71 28. 87 29. 20 28. 37
January February March April May June	40. 1 40. 6 40. 8 40. 5 40. 1	83. 4 83. 2 83. 1 83. 2 84. 0 84. 1	33. 17 33. 52 33. 79 33. 74 33. 84 34. 11	45. 8 45. 7 46. 2 46. 0 46. 0 46. 4	65. 9 66. 3 66. 1 66. 5 66. 8 67. 3	30. 56 30. 84 31. 03 31. 09 31. 24 31. 66	42. 1 42. 6 42. 9 42. 7 43. 1 43. 3	67. 1 67. 2 67. 5 68. 6 70. 2 70. 7	28. 29 28. 68 28. 92 29. 33 30. 29 30, 56
July August September October November December	39. 9 39. 4 40. 2 40. 5 40. 3 40. 1	86. 5 87. 7 87. 0 86. 8 87. 3	34. 53 34. 33 34. 65 34. 94 34. 92 34. 94	45. 6 46. 8 45. 7 45. 6 45. 6 45. 6	68. 0 68. 4 68. 1 68. 6 69. 3 69. 5	31. 44 32. 49 31. 53 31. 76 31. 99 32. 16	43. 0 43. 4 42. 6 42. 9 42. 7 42. 5	71. 4 72. 3 71. 7 70. 6 70. 6 69. 9	\$0. 41 \$1. 31 \$0. 60 \$0. 45 \$0. 27 \$0. 00

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

		Pub	lie utilitie	es—Contir	ued			Trade	
	Electric	light and	power 1	Street rai	lways and	busses 12	7	Wholesale	1
Year and month	Average hours worked per week	Average hourly earn- ings	Average weekly earnings	Average hours worked per week	Average hourly earn- ings	Aver- age weekly earn- ings	Average hours worked per week	Aver- age hourly earn- ings	Aver- age weekly earn- ings
1938		~ .			G1			G 1	
January February March April May June	39. 5 40. 0 40. 2 40. 1 39. 3 40. 3	Cents 86. 3 85. 4 85. 5 85. 0 86. 9 85. 2	\$33. 92 34. 02 34. 28 34. 00 33. 99 34. 22	44. 9 45. 3 45. 1 44. 9 45. 7 44. 9	Cents 69. 9 70. 3 70. 3 70. 3 70. 6 70. 7	\$31, 84 32, 16 32, 15 32, 09 32, 76 32, 23	42. 1 42. 2 42. 4 42. 6 42. 8 42. 5	Cents 68. 6 68. 6 68. 3 69. 8 71. 3 70. 7	\$28. 96 29. 08 29. 09 29. 59 30. 30 29. 83
July August September October November December	39. 6 40. 5 39. 7 39. 9 39. 9 40. 0	86. 4 85. 0 85. 1 86. 0 86. 4 86. 1	34. 12 34. 27 33. 80 34. 52 34. 32 34. 33	44. 2 45. 1 44. 5 44. 4 44. 7 45. 6	71. 2 71. 3 71. 3 71. 1 70. 9 70. 7	31. 98 32. 57 32. 16 31. 95 32. 14 32. 71	42. 1 42. 3 42. 1 42. 3 41. 8 41. 6	70. 6 69. 9 70. 3 70. 6 70. 1 70. 7	29. 71 29. 35 29. 35 29. 70 29. 35 29. 38
1939									
January February March April May June	38. 6 39. 7 39. 8 39. 2 40. 0 40. 2	88. 1 86. 3 86. 6 87. 0 86. 2 86. 2	33. 94 34. 21 34. 25 34. 12 34. 49 34. 63	46. 3 45. 4 45. 7 45. 6 45. 6 46. 2	71. 5 71. 5 71. 5 71. 2 71. 2 71. 1	33. 53 32. 87 33. 12 32. 83 32. 89 33. 21	41. 6 41. 5 42. 0 41. 6 42. 1 42. 0	71. 1 71. 1 70. 7 71. 9 71. 1 71. 5	29. 72 29. 54 29. 62 29. 75 29. 72 29. 90
July	38. 9 40. 0 39. 7 39. 2 40. 0 39. 7	88, 1 86, 2 87, 0 87, 6 86, 5 87, 1	34. 29 34. 40 34. 55 34. 41 34. 62 34. 64	45. 8 46. 0 45. 4 46. 5 45. 7 46. 0	71. 4 71. 2 71. 5 71. 6 71. 5	33. 02 33. 17 32. 91 33. 75 33. 02 33. 29	41. 3 41. 9 41. 6 42. 1 41. 5 41. 6	72. 6 71. 1 71. 6 71. 8 72. 4 71. 5	29. 92 29. 82 29. 99 30. 27 30. 18 29. 79
1940									
January February March April May June	39. 5 39. 9 39. 9 39. 9 40. 1 39. 3	88. 0 87. 4 87. 6 87. 8 87. 4 89. 0	34. 69 34. 93 34. 96 34. 98 35. 09 35. 03	45. 5 47. 0 46. 3 46. 0 46. 1 46. 3	72. 0 71. 9 71. 8 71. 7 71. 6 72. 3	33. 18 34. 35 33. 60 33. 37 33. 39 33. 80	40. 7 40. 9 41. 2 41. 3 41. 4 41. 2	72, 4 72, 6 73, 1 73, 7 74, 1 73, 7	29, 52 29, 68 30, 08 30, 33 30, 54 30, 41
July August September October November December	39. 5 40. 0 39. 1 40. 3 39. 8 39. 1	88. 7 88. 5 89. 2 88. 0 89. 3 90. 4	34, 96 35, 39 34, 86 35, 37 35, 53 35, 37	45. 8 46. 0 46. 5 45. 7 45. 4 47. 4	72. 4 72. 2 72. 6 72. 5 72. 6 73. 0	33. 62 33. 66 34. 15 33. 63 33. 40 34. 91	41.0 41.2 41.5 41.3 40.8 41.5	74. 0 73. 6 74. 8 73. 9 74. 7 75. 6	30, 36 30, 32 31, 08 30, 61 30, 43 31, 25

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

		Trade—Continued									
Year and month	Re	etail (tota	1) 1		etail, gene erchandisi		Retail, other than general merchandising 1 3				
	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
1932		Cents 52.8 52.1 52.2	\$20.71 19.18 19.86 19.96 20.68	38.1 39.0 40.8	Cents 47.0 46.6 46.0	\$19.11 17.57 17.21 17.02 17.51	42. 4 42. 7 44. 4	Cents  54. 4 53. 8 54. 1	\$24. 07 22. 37 22. 40 32. 47 23. 41		
1937 1938 1939 1940	42.6	55. 1 54. 3 53. 4 53. 9	21.73 21.14 21.17 21.17	39. 8 39. 4 38. 8 38. 7	50.3 48.1 45.4 45.8	18. 49 17. 82 17. 80 17. 81	44. 4 43. 7	56.7 56.2	24. 48 24. 03		
January February March April May June	40.9 41.3 41.1 41.1	53. 4 54. 3 52. 6 52. 6 52. 7 52. 7	20, 30 20, 21 20, 17 19, 94 20, 00 20, 17	38.6 38.5 38.1 38.2 37.7 38.3	47.6 47.7 48.3 47.3 48.2 47.6	17.21 17.27 17.44 17.07 17.20 17.19	42. 5 41. 7 42. 2 42. 0 42. 1 42. 5	55. 1 56. 2 53. 9 54. 2 54. 1 54. 2	\$22.66 23.41 22.29 22.30 22.24 22.54		
July	42.3	52.1 51.7 51.5 51.5 51.1 49.2	20.01 19.98 20.04 20.05 19.60 19.22	38. 0 38. 4 39. 3 39. 8 39. 4 41. 9	48. 8 48. 2 46. 2 46. 0 45. 6 41. 4	17.32 17.08 17.02 17.07 16.63 16.27	42.6 43.0 43.4 43.3 43.2 43.2	53. 0 52. 7 53. 1 53. 3 52. 9 52. 4	22. 23 22. 41 22. 64 23. 68 22. 46		
January February March April May June	43. 3 43. 4 43. 4 43. 1 43. 4 43. 5	52.8 51.7 52.0 51.9 52.1 52.1	20. 99 20. 85 20. 80 20. 42 20. 69 20. 71	40. 9 40. 8 40. 5 40. 1 40. 4 40. 7	46.7 46.7 46.0 45.9 46.2 46.0	18.08 18.13 17.52 17.21 17.56 17.43	44. 0 44. 1 44. 3 44. 1 44. 3 44. 4	54. 6 53. 2 53. 8 53. 8 53. 9 53. 9	28. 33 28. 00 28. 44 28. 23 28. 31 28. 43		
July	43. 5 43. 5 43. 1 43. 8 43. 8 44. 3	52.9 53.0 52.4 52.3 52.2 50.8	21.00 20.99 20.61 20.73 20.67 20.01	40.0 39.9 40.1 40.8 40.8 42.9	47. 6 48. 2 46. 7 46. 0 46. 1 42. 6	17. 77 17. 78 17. 46 17. 43 17. 41 16. 90	44. 6 44. 6 44. 1 44. 7 44. 8 44. 9	54. 4 54. 5 54. 2 54. 4 54. 3 54. 3	28. 57 23. 51 28. 22 28. 55 28. 56 28. 58		
January	43. 5 43. 5 43. 4	52.9 52.7 53.5 54.4 55.3 55.5	21.27 21.31 21.35 21.73 21.97 22.06	41. 1 40. 6 40. 2 39. 9 39. 8 89. 8	47.7 48.4 49.0 50.0 50.4 50.6	18. 58 18. 35 18. 24 18. 63 18. 73 18. 74	44. 8 44. 8 44. 6 44. 6 44. 5 44. 5	54. 5 54. 0 54. 8 55. 8 56. 9 57. 0	23.76 23.66 23.87 24.27 24.55 24.73		
July	43.0	56. 9 56. 6 56. 2 56. 5 55. 9 54. 7	22. 41 22. 58 21. 87 21. 96 21. 65 20. 84	39. 0 39. 0 39. 1 39. 4 39. 2 40. 4	52.8 52.8 51.6 51.5 51.2 48.4	19.07 19.21 18.62 18.55 18.37 17.58	44.7 44.8 43.9 44.2 43.9	58. 1 57. 8 57. 6 58. 1 57. 5 57. 5	24. 92 25. 18 24. 94 24. 89 24. 58 24. 58		

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

				Tra	de—Conti	nued		•	ourly weekly rnings earnings			
Year and month	Retail (total) <sup>1</sup>			Retail, general merchandising <sup>1</sup>								
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	weekly			
January February March April May	43. 1 42. 9 42. 8 42. 6 42. 7	Cents 54, 5 54, 2 54, 5 54, 5 54, 5 55, 0	\$21, 43 21, 45 21, 46 21, 09 21, 45 21, 46	39. 9 39. 3 39. 1 39. 5 39. 3	Cents 48.9 48.6 48.7 47.6 48.9 49.4	\$18. 37 18. 16 18. 11 17. 66 18. 15 18. 22	44. 0 43. 9 43. 8 43. 6 43. 7 43. 7	55. 8 56. 2 56. 6 56. 2	24. 07 24. 13 23. 98 24. 18			
July	42. 6 42. 7 42. 3 42. 4 42. 3 42. 7	55. 9 54. 6 53. 2 53. 9 54. 0 52. 7	21. 72 21. 38 20. 80 21. 04 20. 76 20. 10	39. 0 38. 7 38. 6 39. 0 39. 1 40. 9	49. 8 49. 8 47. 9 48. 1 47. 9 44. 4	18. 33 18. 12 17. 47 17. 62 17. 43 16. 95	43. 6 43. 8 43. 4 43. 5 43. 4 43. 5	57. 7 56. 0 54. 9 55. 7 56. 1	24. 41 23. 98 23. 71 24. 04 23. 91			
January	43. 4 43. 1 43. 0 42. 8 42. 8 43. 4	53. 4 53. 4 53. 2 53. 5 53. 6 53. 8	21. 71 21. 55 21. 28 21. 29 21. 19 21. 36	39. 7 38. 8 38. 7 38. 5 38. 5 38. 7	45. 9 45. 7 45. 9 45. 8 46. 0 46. 2	18. 38 18. 19 17. 84 17. 86 17. 90 18. 05						
July	43. 0 43. 1 42. 9 43. 1 42. 7 43. 0	54. 3 53. 9 53. 4 53. 8 53. 7 51. 6	21, 58 21, 39 20, 95 21, 17 20, 82 20, 19	38. 3 38. 2 38. 6 38. 5 38. 4 40. 4	47. 2 47. 1 45. 5 45. 7 45. 0 41. 6	18. 25 18. 07 17. 62 17. 71 17. 30 17. 05						
January February March April May June	42. 6 42. 9 42. 6	54. 3 54. 3 54. 0 54. 6 54. 5 54. 8	21. 51 21. 46 21. 02 21. 46 21. 32 21. 51	39. 2 38. 9 38. 4 38. 8 38. 2 38. 9	46. 5 46. 3 45. 7 46. 3 46. 1 46. 9	18. 30 18. 12 17. 62 18. 02 17. 88 18. 20						
July	43. 1 43. 2 42. 7 42. 3	54. 9 54. 1 53. 3 53. 2 53. 7 52. 2	21. 71 21. 35 21. 16 20. 87 20. 76 20. 37	38. 4 38. 1 39. 0 38. 4 38. 1 40. 0	47. 6 47. 1 45. 6 45. 6 45. 2 42. 8	18. 29 17. 65 17. 83 17. 59 17. 34 17. 35						

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940. and by months, January 1935 to December 1940—Continued

					Service				
Year and month	Hotel	ls (year-ro	und) 1		Laundries	3	Dyei	ng and cle	aning
	Average hours worked per week	hourly	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 1933 1934 1935		27.3 27.9 28.7	\$14.25 12.79 13.17 13.57 13.97	39. 4 40. 7 42. 5	37.7 36.6 37.4	\$16. 25 14. 74 15. 03 15. 55 16. 06	40.4 41.7 42.8	Cents 44. 3 43. 7 44. 2	\$18, 86 16, 78 17, 90 18, 27 18, 65
1937 1938 1939 1940	47.7 46.8	30. 8 31. 5 32. 4 33. 2	14. 78 14. 93 15. 25 15. 52	42. 9 42. 0 42. 7 43. 0	39, 1 41, 1 41, 7 42, 2	16. 82 17. 15 17. 69 18. 10	42.7 41.8 41.8 42.9	47. 0 48. 3 49. 0 48. 9	19. 72 19. 93 19. 96 20. 44
January February March April May June	176	27 9 28.0 28.0 28.1 28.0 28.0	13. 48 13. 66 13. 81 13. 67 13. 58 13. 57	39. 9 40. 4 40. 5 40. 5 40. 7 40. 9	37. 0 36. 2 36. 4 36. 8 36. 7 36. 9	15. 12 15. 19 15. 38 15. 53 15. 60 15. 75	40. 1 40. 4 41. 0 42. 3 42. 0 43. 0	43. 5 43. 4 43. 8 44. 5 44. 0 44. 3	17. 55 17. 42 17. 97 18. 81 18. 49 19. 12
July	47. 8 47. 7 47. 9 48. 1	27. 4 27. 5 27. 7 27. 9 28. 2 28. 2	13.36 13.26 13.40 13.59 13.71 13.75	41. 8 41. 3 40. 6 40. 5 40. 7 41. 2	36. 6 36. 3 36. 8 36. 8 36. 7 36. 6	15. 98 15. 56 15. 58 15. 56 15. 63 15. 71	41. 9 41. 4 42. 7 42. 2 41. 1 41. 2	43. 9 43. 1 43. 9 44. 1 42. 9 42. 6	18. 46 17. 98 18. 82 18. 60 17. 90 17. 74
January February March April May June	48.7 48.6 48.5	28. 5 28. 5 28. 5 28. 6 28. 6 28. 6 28. 8	13. 92 14. 12 14. 04 14. 01 13. 94 13. 90	41. 3 41. 7 42. 2 42. 1 43. 0 42. 7	37. 2 37. 2 37. 4 37. 3 37. 8 37. 3	15. 90 15. 66 15. 97 15. 85 16. 46 16. 13	41. 0 40. 1 42. 8 43. 1 45. 2 43. 9	42. 3 43. 6 43. 9 44. 4 45. 7 44. 5	17. 40 17. 03 18. 47 19. 19 20. 30 19. 23
July August September October November December	48. 2 47. 9	28. 4 28. 3 28. 5 29. 2 29. 6 28. 9	13. 96 13. 75 13. 80 14. 13 14. 18 13. 92	43. 6 42. 9 42. 5 42. 5 42. 1 43. 0	36. 9 37. 4 37. 5 37. 6 37. 6 37. 4	16. 26 16. 07 16. 00 16. 09 15. 95 16. 28	43. 1 43. 2 42. 8 43. 4 42. 2 41. 9	43. 6 43. 1 44. 9 45. 0 44. 3 44. 0	18. 62 18. 42 18. 78 19. 17 18. 15 18. 17
January February March April May June	48. 2 48. 3 47. 9 47. 8	28. 8 29. 9 29. 7 30. 1 30. 4 30. 7	14. 24 14. 44 14. 43 14. 59 14. 59 14. 83	42. 8 42. 9 43. 0 43. 1 43. 4 43. 6	37. 5 37. 7 38. 0 38. 6 38. 8 39. 1	16. 18 16. 20 16. 41 16. 79 16. 94 17. 18	40. 7 41. 2 42. 5 43. 8 44. 6 45. 4	44. 2 44. 5 45. 5 46. 3 46. 8 47. 1	17. 67 17. 71 18. 76 19. 94 20. 61 21. 32
July	47. 3 47. 4 47. 1 47. 2	31. 2 31. 1 31. 6 31. 7 32. 2 32. 2	14. 83 14. 86 15. 00 15. 11 15. 25 15. 25	43. 9 43. 5 42. 5 42. 1 41. 6 42. 0	39. 0 39. 6 39. 7 40. 3 40. 7 40. 5	17. 15 17. 17 16. 84 16. 96 16. 90 17. 03	42. 5 43. 1 43. 9 42. 5 40. 8 40. 2	46. 1 47. 2 47. 5 50. 5 49. 1 49. 1	19. 50 20. 09 20. 60 20. 89 19. 53 19. 09

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

				Service								
	Hotel	s (year-ro	und) 1	]	Laundries		Dyei	ng and el	eaning			
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings			
1938 January February March April May June	46. 5 47. 1 47. 3 46. 9 46. 6 46. 8	Cents 31. 4 31. 8 31. 2 31. 6 31. 5 31. 4	\$14. 95 15. 25 14. 97 14. 87 14. 80 14. 95	41. 8 41. 8 41. 8 42. 1 42. 0 42. 4	Cents 40. 9 40. 5 40. 6 41. 1 41. 1 41. 0	\$16, 96 16, 86 16, 92 17, 20 17, 10 17, 20	39. 1 39. 5 40. 4 44. 1 42. 1 43. 3	Cents 49. 1 49. 0 47. 8 49. 1 48. 4 48. 6	\$18. 64 18. 94 19. 24 21. 58 20. 30 20. 93			
July August September October November December	46. 7	31, 2	14. 65	42. 3	41. 1	17. 24	42. 0	47. 6	19. 85			
	47. 1	30, 7	14. 64	42. 5	41. 1	17. 36	42. 0	46. 8	19. 47			
	46. 4	31, 6	14. 81	41. 9	41. 3	17. 05	43. 5	48. 3	20. 85			
	46. 7	31, 9	15. 01	41. 4	41. 8	17. 24	42. 1	47. 9	19. 91			
	47. 2	31, 8	15. 07	41. 8	41. 6	17. 30	41. 4	48. 5	19. 66			
	46. 2	32, 5	15. 15	42. 2	41. 4	17. 43	40. 7	48. 7	19. 23			
1939												
January	46. 4	31. 7	14, 95	42. 1	41. 4	17. 41	40. 4	48. 7	19. 12			
February	46. 9	32. 1	15, 29	42. 2	41. 3	17. 32	39. 7	48. 6	18. 95			
March	46. 7	31. 7	15, 09	42. 3	41. 7	17. 54	41. 1	49. 2	19. 48			
April	46. 6	31. 7	15, 01	42. 2	42. 1	17. 57	41. 0	49. 2	19. 71			
May	46. 6	32. 4	15, 22	43. 0	42. 4	18. 07	43. 9	49. 1	21. 12			
June	46. 8	32. 6	15, 30	43. 2	41. 9	17. 95	43. 4	49. 1	21. 00			
July August September October November December	46, 8	32. 0	15. 15	43. 3	41.6	17. 85	42. 1	48. 2	19, 81			
	47, 1	32. 2	15. 20	42. 9	41.0	17. 58	41. 6	48. 3	19, 42			
	46, 5	32. 6	15. 25	42. 5	41.4	17. 59	42. 7	49. 3	20, 48			
	46, 4	33. 0	15. 43	42. 7	41.8	17. 84	42. 5	49. 1	20, 32			
	46, 5	33. 2	15. 54	42. 4	41.7	17. 68	41. 2	50. 0	19, 89			
	46, 4	33. 1	15. 51	42. 9	41.7	17. 88	41. 5	49. 5	19, 86			
1940 January February March April May June	46. 0	33. 1	15. 37	42. 9	41. 5	17. 76	40. 1	49. 5	19. 37			
	46. 4	33. 2	15. 55	43. 0	41. 3	17. 74	40. 4	48. 5	18. 83			
	46. 2	32. 9	15. 44	43. 0	41. 7	17. 87	42. 4	48. 8	20. 10			
	46. 6	33. 0	15. 60	43. 0	42. 0	18. 03	43. 5	49. 4	20. 99			
	46. 3	33. 1	15. 36	43. 5	42. 1	18. 32	44. 7	48. 9	21. 46			
	46. 3	33. 3	15. 47	43. 9	42. 2	18. 51	45. 0	49. 1	21. 57			
July August September October November December	46. 7	32. 9	15. 42	43. 0	42. 1	17. 96	42. 5	48. 6	20. 13			
	46. 7	33. 0	15. 46	43. 0	42. 2	18. 09	42. 9	48. 1	20. 05			
	46. 2	33. 6	15. 51	42. 8	42. 7	18. 20	44. 3	49. 2	21. 30			
	46. 3	33. 3	15. 57	42. 6	42. 8	18. 18	43. 0	49. 0	20. 61			
	46. 1	33. 6	15. 75	42. 3	43. 1	18. 13	41. 9	49. 4	20. 13			
	45. 7	33. 9	15. 78	43. 2	42. 6	18. 36	42. 4	48. 6	20. 09			

Table 6.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

	I	Brokerage	1	]	nsurance	1	Priva	te buildin struction	g con-
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
		Cents			Cents			Cents	
1932			\$35.64 33.83			\$36.99			
1933 1934			85.84			34.29 35.02	28. 9	79. 5	\$23.03
1935 1936			35.34 34.88			36.22	30.1	81, 5	24. 51 27. 08
1936			37.28			37,99	32.8	82.4	27.08
1937			38.88			39.29	33. 4	90.3	30. 24
1937 1938 1939			35, 24			36. 30	32.1	90.8	29. 18
1939			36. 63 37. 46			36, 32 36, 55	32, 6 33, 1	93. 2 95. 8	30. 34 31. 62
1940		<b></b>	37.40			30. 55	33. 1	90.8	31.02
1935	İ								
January February March April May June			34.77			35.49	27.3	83.8	22. 82
February			34.41			36.45	27.4	83.9	22, 96
Anril			34.29 34.55			36.95 36.38	27. 6 28. 4	83. 2 82. 0	23. 06 23. 31
May			34.74			35.77	29.9	81.4	24. 30
June			34.88			36. <b>29</b>	30.6	80.8	24. 30 24. 72
						37.37	30.8	80. 5	24. 82
August			34.79 35.18			35.66	31.1	81.0	25, 17
September			34.88			36.13	31.8	81.1	25. 86
October			35.08 35.15			\$5.55 36.03	32. 3 30. 3	80. 3 81. 2	25. 93 24. 69
July			35.71			36.59	31. 2	80.6	25. 12
							İ		
1936				ļ					
January			36.49 36.15			37.86 38.45	30. 8 29. 1	79. 9 80. 1	24, 66 23, 32
March			36.90			37.66	30.8	79.8	23. 32
April			37.30			37.66 37.83	31.7	80.0	25. 51
January February March April May June			37.52 37.59			38.16 38.26	33. 4 33. 2	80. 7 82. 0	26. 98 27. 29
				ł			95. 2	82.0	27. 28
July			37.45			37.99	33.0	81.8	27. 0
August			37.40 37.35			38.17	33. 7 33. 1	82. 3 83. 5	27. 80 27. 69
October			37.54			37.74 37.44	34.0	83.4	28. 40
July			37.75			38.02	34.0	85.0	29.00
December			37.80			38.25	33. 2	86. 1	28, 68
1937									ĺ
January February March		<b></b>	38.83			38.74	31.7	87. 8	27. 93
February			38.63			41.09 38.80	31.8	87. 6	27. 93
March			38.89 39.17			38.80	31.6 33,3	88. 3 88. 5	28.00 29.64
Mav			39.42			39.50	34. 3	90.6	31. 18
May June			39.28			39.78	33.9	91. 2	30. 98
						40.38	34. 1	91.0	31, 05
July			38.85			38.93	35.0	91.6	32, 05
September			38.85 38.77			38 59	34.4	91.1	31. 53
October			38.52 38.60			38.45 39.15	34. 4 33. 2	90. 8 91. 6	31. 36
December			38.36			38.91	31. 1	91. 9	30, 68 28, 71
1938				1					l
January February March April May June			36, 23 36, 11			37. 19 36. 53	30. 5 30. 4	92. 5 93. 8	28. 36
March			35. 15		<b></b>	36, 36	30.4	93.8	28. 56 28. 51
April			34, 47			36, 90	31.4	90.9	28.66
May			33. 61			36. 27	32.3	90.3	29.00
June			34.06	<del>-</del>		36.64	32.6	90.4	29, 43
July			34. 53			36.63	33.0	89.5	29. 55
August			34.71			35. 70	32.9	90.3	29.69
oeptember October			34. 82 35. 76			35, 48 35, 56	32. 8 33. 8	90. 4 89. 2	29. 52 30. 13
November			36. 22 93. 56			36.00	31, 9	90.7	28.95
						36.70	31.7	91.4	

Table 6.—Averagé hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by years, 1932 to 1940, and by months, January 1935 to December 1940—Continued

Year and month	1	Brokerage	t	]	Insurance <sup>1</sup>			Private building con- struction		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1939 January February March April May June July August September October November December			36, 27 36, 50 36, 45 36, 69 36, 29			\$36. 49 36. 11 36. 32 36. 71 36. 82 36. 75 36. 20 35. 77 35. 94 36. 14 36. 21	30. 3 29. 2 30. 4 31. 3 33. 5 33. 4 33. 6 33. 5 33. 9 34. 0 33. 4 32. 8	Cents 93. 1 93. 8 95. 2 95. 9 94. 1 92. 8 92. 0 92. 4 91. 8 91. 6 92. 6 94. 3	\$28. 15 27. 36 28. 91 29. 87 31. 40 30. 87 30. 81 31. 05 31. 08 30. 89	
January February March April May June July August September October November			37. 62 37. 62 37. 49 38. 29 37. 95 37. 27 36. 88 35. 76 36. 54 37. 70 37. 55 38. 86			36. 51 36. 44 36. 79 36. 90 37. 01 36. 90 36. 45 36. 10 35. 89 36. 32 36. 42	30. 8 30. 2 30. 9 31. 8 33. 6 33. 8 34. 1 34. 8 35. 4 31. 6 33. 8	97. 1 96. 3 97. 1 95. 8 95. 5 94. 7 95. 6 94. 7 95. 6 94. 7	29. 75 28. 97 29. 93 30. 35 32. 04 31. 78 32. 47 32. 92 33. 84 30. 44	

<sup>&</sup>lt;sup>1</sup> Figures shown in italics are not strictly comparable with figures for later years as the latter exclude data for corporation officers, executives, and other employees whose duties are mainly supervisory. Data for December 1937 excluding corporation officers, executives, etc., but not based on a strictly identical sample with that used in compiling the December 1937 figures shown in italics, are:

Industry	Average hours	Average hourly earnings	Average weekly earnings
Telephone and telegraph	42. 7 43. 1 40. 9 44. 1 46. 5	Cents 68. 4 52. 4 45. 5 55. 4 31. 7	\$31. 00 29. 14 19. 94 16. 79 23. 74 15. 05 36. 79 37. 40

Similar figures for electric light and power and street railways and busses not available because of change in composition of sample. (See chapter II).

<sup>2</sup> Covers street railways and trolley and motorbus operations of affiliated, subsidiary, and successor

The "Retail, other than general merchandising" group was discontinued after 1938. Beginning with January 1939, a new series showing hours-and-earnings data for 5 additional lines of retail trade, namely, food, apparel, furniture, automotive, and lumber, was computed. These data are available in mimeographed form.

Cash payments only. The additional value of board, room, and tips cannot be computed.

## Supplement

## Hours and Earnings in 1941

The body of this report brings the data on hours and earnings to the end of 1940. Similar data for the same manufacturing and non-manufacturing industries are presented in this supplement by months for 1941. Averages for manufacturing industries are shown in table 5a; those for nonmanufacturing other than steam railroads and farm labor are shown in table 6a. The 1941 data for class I steam railroads and farm wages have been added to the original tables 9 and 10 shown in appendixes B and C, respectively.

In general, average weekly and hourly earnings in manufacturing industries rose sharply during 1941. The rise in hourly earnings in the individual industries varied according to the extent of (1) wagerate increases and (2) premium payments for overtime, which were extensive in many industries. The rise in weekly earnings was, of course, affected by these two factors and the generally lengthened hours of work, while the increases in the average hourly earnings and average weekly earnings for all manufacturing industries combined were further influenced by the fact that there was a disproportionate increase in the number of persons employed in the higher-wage Thus, average hourly earnings in all manudefense industries. facturing industries combined rose from 67.3 cents per hour in October 1940 to 77.0 in October 1941. Over the same period average hours increased from 39.3 to 41.1, and average weekly earnings of factory wage earners rose from \$27.13 to \$32.92.

During the first 10 months of 1941 wage-rate increases affecting nearly 4,400,000 factory wage earners were made by firms reporting to the Bureau of Labor Statistics, while increases affecting only 326,000 workers were reported during the corresponding months of 1940. The greater proportion of the increases during the early part of the year were granted to workers in the heavy durable-goods industries. During September and October, however, the majority of wage-rate increases occurred in plants manufacturing nondurable goods.

As a result of the defense production effort, many durable-goods industries expanded working hours considerably, and overtime became widespread. Certain key defense industries (notably, machine tools, engines, foundries, aircraft, and shipbuilding) reported average hours in excess of 45 per week. By October 1941, hours worked per week

in durable goods had reached an average of 42.9 hours, a rise of 5 percent over October 1940; for nondurable goods the average was 39.1 hours, a gain of 4 percent over the year.

Among the nonmanufacturing industries substantial increases in hourly earnings occurred during 1941 in anthracite and bituminouscoal mines, due largely to wage-rate advances affecting a major proportion of the workers in the summer of 1941. Metal mines, quarries, and oil wells also showed considerably higher levels in the latter part of the year than in January. Hourly earnings in each of the remaining nonmanufacturing industries for which monthly data are available showed smaller gains except in the telephone and telegraph industry. Increases in hours worked per week were general from January to October in nonmanufacturing industries, reflecting the increased activity developing either directly or indirectly from the defense program. Average hours worked per week in retail trade establishments were slightly lower in October than in January. this industry the extent of part-time employment affects the levels of average hours worked per week at certain seasons. Weekly earnings were greater in October than in January 1941 in every instance except in the telephone and telegraph industry.

The figures given for the later months are preliminary.

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, 1 by months, 1941

Table **5-a.**—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, <sup>1</sup> by months, 1941—Con.

<del></del>	Ir	on and ste	el and th	eir produ	ets, not in	cluding m	achinery-	-Continu	ed	
Year and month	1	Hardware	3	Plur	nbers' sur	plies	Stamp	ed and en ware	ameled	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
January February March April May June	40. 8 41. 9 42. 0 41. 4 42. 3 42. 5	Cents 69. 5 68. 9 69. 0 69. 3 70. 7 73. 7	\$28. 30 28. 84 28. 95 28. 64 29. 89 31. 26	39. 0 39. 6 40. 4 39. 4 40. 6 40. 4	Cents 69.6 71.1 71.5 71.6 73.0 74.0	\$27. 13 28. 15 28. 97 28. 18 29. 64 29. 90	39. 4 40. 4 40. 4 40. 4 40. 5 41. 7	Cents 66. 5 66. 3 66. 7 2 67. 2 70. 5 71. 2	\$26. 32 26. 99 27. 04 27. 08 28. 51 29. 67	
July	41. 1 42. 7 42. 1 43. 1 42. 9	71. 0 73. 6 74. 4 74. 9 75. 4	29. 30 31. 42 31. 35 32. 29 32. 32	38. 9 40. 1 40. 5 42. 0 39. 6	74. 2 75. 3 76. 4 78. 7 78. 9	28. 89 30. 21 30. 97 33. 08 31. 29	40. 0 41. 5 41. 3 41. 7 40. 7	41. 5 71. 9 41. 3 72. 4 41. 7 73. 2 40. 7 74. 2	28. 61 29. 82 29. 81 30. 48 30. 18	
'	Steam and hot-water heat- ing apparatus and steam fittings				Stoves		Structural and ornamenta metalwork			
1941 January February March April May June	42.6	Cents 73. 2 73. 6 74. 2 74. 1 78. 8 81. 2	\$30. 98 31. 28 31. 49 32. 28 34. 63 36. 32	38.7 39.1 40.2 40.4 41.2 41.5	Cents 67. 8 68. 8 69. 9 70. 8 72. 1 73. 1	\$26. 07 26. 79 28. 03 28. 60 29. 66 30. 33	41.8 42.2 42.9 43.2 44.0 44.4	Cents 74.3 75.0 75.6 78.2 82.5 83.6	\$31. 01 31. 67 32. 35 33. 71 36. 13 36. 98	
July	43. 4 44. 0 44. 8 44. 9 43. 4	80. 1 81. 1 82. 0 82. 6 83. 4	34. 65 35. 51 36. 64 37. 00 35. 96	40. 4 41. 5 41. 4 41. 9 38. 9	72. 9 73. 7 74. 9 75. 8 75. 7	29. 43 30. 48 30. 97 31. 70 29. 39	41.3 44.2 43.3 44.4 41.6	82. 6 83. 7 84. 6 85. 2 83. 9	34. 04 36. 92 36. 51 37. 59 34. 59	
	Tin cans	and othe	r tinware	tools,	ot includ machine and saws			Wirework	!	
1941 January February March April May June	39. 8 39. 4 40. 1 41. 0 42. 1 42. 1	Cents 63. 9 63. 8 63. 9 64. 2 65. 2 66. 0	\$25, 31 24, 98 25, 53 26, 17 27, 27 27, 70	44. 7 46. 1 46. 4 46. 4 46. 1 46. 8	Cents 66. 2 67. 1 67. 7 68. 1 70. 2 71. 6	\$29. 49 30. 86 31. 36 31. 57 32. 28 33. 45	39. 7 41. 7 41. 7 40. 1 42. 9 42. 9	Cents 71. 2 71. 3 371. 1 70. 5 73. 1 74. 3	\$28. 27 29. 71 3 29. 64 28. 22 31. 32 31. 88	
July August September October November December	42. 0 42. 9 42. 5 41. 9 38. 9	66. 4 66. 9 68. 3 70. 8 70. 7	27. 59 28. 42 28. 92 29. 56 27. 39	43. 4 46. 5 46. 3 47. 0 46. 8	73. 1 73. 5 75. 2 75. 1 76. 1	31. 70 34. 03 34. 80 35. 30 35. 58	42. 0 42. 0 41. 3 42. 0 41. 9	73. 5 75. 5 76. 8 77. 9 79. 3	30, 85 31, 68 31, 70 32, 63 33, 15	

Table 5.a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, 1 by months, 1941—Con.

		М	achinery,	not inclu	ding tran	sportation	equipme	ent	
Year and month	"Ma	chinery"	group		tural imp uding trac		Cash re chines machi	, and c	lding ma- alculating
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1941 January February March April May June	43. 2 44. 2 44. 9 44. 5 45. 4 45. 6	Cents 76. 8 77. 2 77. 8 78. 9 81. 8 83. 2	\$33, 36 34, 28 35, 02 35, 20 37, 17 38, 00	4 40. 6 40. 6 41. 0 43. 2 41. 8 42. 1	Cents 4 82. 1 81. 8 82. 0 87. 2 88. 6 88. 6	4 \$33. 25 33. 13 33. 54 37. 52 36. 88 37. 32	41. 4 43. 4 44. 3 45. 3 45. 9 45. 3	Cents 84. 6 86. 2 87. 3 87. 7 88. 8 92. 4	\$34, 78 36, 99 38, 25 39, 26 40, 28 41, 34
July	45, 1 45, 4 44, 6	83, 6 84, 4 85, 0 86, 1 86, 8	37, 53 38, 19 38, 47 39, 23 38, 98	41, 2 40, 1 40, 5 40, 7 40, 1	89. 0 90. 7 92. 0 92. 3 91. 9	36, 62 36, 31 37, 12 37, 46 36, 72	43. 9 44. 6 45. 0 44. 9 43. 3	91. 6 91. 8 92. 8 92. 7 91. 5	39. 74 40. 76 41. 47 41. 45 39. 25
		al machines, and sup	ery, appa- plies		s, turbine s, and wir			lry and m op produc	
January February March April May June	42. 8 43. 8 44. 3 44. 1 44. 4 43. 9	Cents 77. 3 77. 6 78. 0 78. 2 82. 9 84. 2	\$33, 00 33, 87 34, 46 34, 41 36, 68 37, 01	45. 4 45. 3 46. 1 43. 3 46. 5 46. 7	Cents 86, 5 85, 3 87, 3 88, 7 93, 6 96, 7	\$39, 16 38, 56 40, 20 38, 30 43, 39 45, 03	42. 9 44. 0 44. 7 44. 5 45. 4 46. 1	Cents 75. 7 76. 2 76. 9 78. 0 80. 3 81. 9	\$32. 51 33. 51 34. 39 34. 75 36. 51 37. 78
July	43. 5 43. 9 43. 6 44. 0 43. 1	85, 0 85, 1 85, 5 86, 0 86, 4	37, 06 37, 41 37, 24 37, 78 37, 16	46, 2 46, 1 46, 5 47, 0 47, 4	97. 7 99. 6 100. 5 101. 9 107. 2	45. 02 45. 94 46. 62 47. 81 50. 64	44. 6 45. 6 45. 4 46. 0 44. 6	81. 8 82. 6 82. 9 84. 3 84. 9	36. 61 37. 72 37. 77 38. 84 38. 00
	M	achine to	ols	Radios	and phon	ographs	Textil	e machine parts	ry and
January February March April May June	50. 4 51. 9 51. 9 51. 0 52. 1 52. 0	Cents 79. 7 80. 1 79. 9 80. 6 82. 2 83. 1	\$40, 15 41, 62 41, 49 41, 10 42, 79 43, 22	38. 2 38. 9 40. 2 39. 4 41. 0 40. 9	Cents 63, 2 64, 0 64, 3 64, 4 66, 1 66, 4	\$24. 08 24. 80 25. 79 25. 31 27. 02 27. 09	44. 6 45. 6 45. 9 45. 0 46. 4 46. 8	Cents 67. 7 69. 0 69. 3 69. 7 72. 8 74. 5	\$30, 13 31, 36 31, 77 31, 32 33, 72 34, 84
July_ August_ September_ October November_ December_	50. 9 51. 2 51. 4 52. 0 51. 0	84. 1 85. 0 87. 1 87. 6 88. 6	42. 80 43. 53 44. 74 45. 54 45. 17	41, 2 41, 3 42, 1 41, 9 42, 9	69. 3 68. 7 69. 7 70. 1 70. 4	28. 30 28. 32 29. 25 29. 42 30. 16	46. 5 46. 6 47. 6 47. 4 46. 6	74. 2 74. 4 75. 4 76. 0 76. 8	34, 31 34, 49 35, 84 35, 95 35, 71

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Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, 1941—Con.

	transp	ery, not in portation -Continu	equip-		Tra	insportati	on equipn	nent	
Year and month	Туреч	vriters an	d parts	"Trans	portation	" group		Aircraft	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1941 January February March A pril May June	39. 1 40. 9 42. 3 43. 8 45. 3 45. 8	Cents 67. 5 67. 4 69. 1 70. 6 71. 6 74. 9	\$26, 40 27, 58 29, 20 30, 93 32, 40 34, 31	40. 4 42. 1 42. 3 39. 7 42. 4 43. 8	Cents 91.1 91.7 92.0 92.3 94.5 97.6	\$36, 61 38, 46 38, 80 36, 41 39, 90 42, 70	44. 7 45. 5 45. 2 45. 1 45. 4 45. 0	Cents 77. 6 78. 4 78. 3 78. 8 79. 4 79. 7	\$34, 13 35, 14 35, 02 35, 15 35, 84 35, 63
July_ August September_ October November_ December_	46. 4 46. 4 47. 7 47. 0 47. 2	74. 9 75. 4 75. 8 75. 6 75. 9	34, 77 35, 01 36, 16 35, 52 35, 80	41. 2 41. 8 41. 7 43. 0 41. 4	98. 8 98. 8 100. 3 101. 9 104. 2	40. 51 41. 23 41. 72 43. 60 43. 01	44. 8 45. 6 45. 6 45. 2 44. 3	81, 2 84, 5 84, 5 87, 0 90, 2	36. 57 38. 08 38. 19 39. 20 39. 74
		<u>'</u>	Tran	sportation	ı equipme	nt—Cont	inued	<u> </u>	<u> </u>
	A	utomobil	es	Cars, el	ectric- and railroad	d steam-	I	ocomotiv	es
1941 January February March April May June	37. 0 41. 0 43. 0	Cents 96. 9 97. 4 98. 2 98. 3 101. 4 106. 3	\$37, 66 40, 06 40, 61 36, 36 41, 56 45, 68	38. 5 39. 5 37. 7 40. 3 41. 6 41. 7	Cents 76. 8 78. 1 78. 0 79. 7 82. 2 83. 3	\$29. 57 30. 88 29. 42 32. 14 34. 16 34. 73	42. 8 43. 6 43. 7 44. 4 43. 9 45. 8	Cents 81, 4 82, 0 82, 2 84, 6 89, 1 90, 9	\$34. 79 35. 72 35. 91 37. 59 39. 08 41. 62
July	38. 3 39. 0 38. 7 40. 7 39. 3	106. 6 105. 5 107. 9 109. 1 111. 6	40.79 41.09 41.72 44.32 43.84	39. 7 39. 4 38. 9 42. 6 40. 3	81. 6 84. 4 86. 8 88. 5 91. 0	32, 43 33, 29 33, 80 37, 69 36, 62	45.3 44.7 45.2 45.8 44.9	92. 0 91. 1 92. 3 92. 0 93. 5	41.70 40.71 41.68 42.12 42.00
	Transpo	rtation eq -Continue	uipment ed		Nonferrou	ıs metals	and their	products	
	s	hipbuildi	ng	"No	nferrous''	group	Alumin	um manu	ıfactures
January February March April May	44. 0 42. 8 43. 9	Cents 89.3 90.0 89.0 90.6 92.8 95.4	\$37.69 38.71 39.30 39.17 41.00 43.83	41. 4 41. 8 42. 1 42. 0 42. 8 43. 1	Cents 74.0 74.0 74.8 74.9 77.0 79.4	\$30, 69 31, 00 31, 67 31, 50 33, 12 34, 30	41. 4 42. 0 38. 1 41. 7 42. 5 42. 2	Cents 75.3 75.5 75.5 75.4 80.8 83.0	\$31. 16 31. 73 28. 74 31. 40 34. 36 35. 04
July	45.4	101. 3 103. 9 104. 3 105. 9 107. 0	45. 54 46. 47 46. 82 47. 84 45. 90	42. 0 43. 0 43. 1 42. 7 41. 6	80. 3 80. 8 82. 1 82. 2 83. 1	33. 78 34. 88 35. 22 35. 09 34. 72	41. 0 42. 6 42. 4 42. 5 42. 4	83. 3 83. 7 85. 4 85. 8 87. 2	34. 12 35. 67 36. 21 36. 43 37. 01

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, 1941—Con.

		1	Nonferrou	s metals a	nd their p	roducts-	Continue	d.	
Year and month	Brass, b	ronze, an products	d copper	Clocks,	watches, a ording dev	nd time- rices		Jewelry	
Tear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1941					Cont			G4-	
January February March April May June	44. 0 43. 5 44. 4 43. 8 44. 5 44. 7	Cents 80, 8 81, 1 82, 5 81, 6 83, 4 86, 1	\$35. 27 35. 20 36. 54 35. 70 37. 10 38. 37	38. 9 41. 2 41. 8 41. 2 42. 3 42. 4	Cents 61. 4 61. 4 61. 2 62. 7 64. 6 66. 0	\$23. 90 25. 27 25. 58 25. 83 27. 36 27. 94	38. 4 39. 8 40. 9 40. 3 40. 9 41. 3	Cents 58, 6 58, 5 58, 9 59, 4 60, 7 61, 2	\$22. 78 23. 41 24. 14 24. 07 25. 08 25. 51
JulyAugustSeptemberNovemberDecember	44. 2 44. 4 43. 8 43. 1 42. 3	87. 6 88. 7 88. 7 89. 0 89. 4	38. 46 39. 17 38. 65 38. 24 37. 79	38. 5 43. 0 42. 7 43. 3 42. 1	67. 1 68. 2 69. 2 69. 6 70. 5	25. 85 29. 30 29. 54 30. 10 29. 64	41. 5 42. 4 43. 6 43. 1 40. 2	60. 7 60. 5 62. 5 63. 2 64. 5	25. 30 25. 76 27. 04 27. 10 25. 90
	Ligh	ting equip	oment	Silver	ware and ware	plated		ng and rei r, lead, ar	
1941		Cents			Cents			Cents	
January February March April May June	39. 3 40. 4 40. 5 39. 8 41. 0 41. 0	71. 7 71. 7 71. 7 72. 8 74. 8 77. 8	\$28. 19 29. 00 29. 05 29. 01 30. 62 31. 86	41. 4 42. 7 44. 3 43. 2 45. 1 44. 0	66. 6 67. 0 68. 0 67. 9 70. 8 74. 4	\$27. 37 28. 35 29. 81 29. 07 31. 64 32. 32	38. 7 38. 9 39. 1 39. 0 39. 2 40. 5	75. 5 75. 9 75. 8 76. 9 78. 9 79. 8	\$29. 21 29. 51 29. 60 29. 96 30. 94 32. 28
July	40. 5 41. 9 43. 6 42. 4 39. 9	77. 6 78. 4 83. 1 81. 1 81. 0	31, 43 32, 85 36, 20 34, 38 32, 35	42. 1 44. 1 46. 4 45. 7 45. 2	73. 1 74. 1 76. 3 75. 5 76. 4	30. 43 32. 33 35. 10 34. 41 34. 40	39. 4 39. 5 39. 1 39. 5 39. 3	81. 3 81. 7 82. 6 84. 5 86. 2	32, 00 32, 29 32, 29 33, 38 33, 92
			<u> </u>	Lumber	and allied	products	I		
	"Lı	ımber'' gı	oup		Furniture	)	Lu	mber, mil	lwork
January February March April May June	38. 9 39. 4 39. 7 40. 2 40. 1 40. 9	Cents 52. 9 53. 4 54. 1 54. 7 55. 6 57. 0	\$20. 72 21. 23 21. 68 22. 16 22. 57 23. 57	39. 0 40. 0 40. 8 40. 8 42. 0 42. 4	Cents 55, 2 56, 0 56, 5 57, 0 58, 4 59, 7	\$21, 42 22, 32 23, 03 23, 22 24, 35 25, 12	40. 5 41. 3 40. 4 41. 1 42. 2 42. 5	Cents 55. 4 55. 0 56. 2 56. 6 57. 5 59. 3	\$22, 51 22, 81 22, 78 23, 36 24, 29 25, 21
July August September October November December	39. 9 41. 8 41. 1 41. 5 39. 5	57. 7 58. 8 59. 0 59. 8 60. 2	23. 21 24. 68 24. 47 25. 12 24. 12	41. 4 42. 2 42. 3 42. 8 41. 0	60. 1 60. 8 61. 7 62. 6 64. 0	24. 68 25. 49 26. 03 26. 71 26. 07	41. 7 43. 3 42. 8 43. 4 41. 6	59. 3 61. 0 61. 1 61. 9 62. 5	24. 74 26. 44 26. 17 26. 91 26. 05

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, 1941—Con.

				Stone	, clay, an	d glass pr	oducts	
Lun	nber, sawı	mills	"Stone	, clay, and group	d glass''	Brick, t	ile, and te	rra cotta
Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
38. 4 38. 5 38. 9 39. 7 38. 6 39. 7	Cents 51. 0 51. 7 52. 3 53. 0 53. 7 55. 2	\$19, 59 19, 89 20, 32 21, 02 20, 74 21, 89	36. 5 37. 2 37. 2 38. 0 38. 5 38. 6	Cents 68. 2 68. 5 68. 9 69. 5 71. 0 71. 7	\$25. 17 25. 61 25. 89 26. 50 27. 64 28. 04	36. 9 37. 5 37. 4 38. 4 38. 4 38. 8	Cents 58. 7 58. 9 59. 4 60. 6 63. 9 64. 2	\$21. 74 22. 09 22. 30 23. 38 24. 58 24. 97
38. 6 41. 0 39. 7 40. 2 38. 0	56. 0 57. 3 57. 2 57. 8 57. 3	21, 60 23, 49 22, 72 23, 22 21, 79	37. 4 38. 5 38. 2 39. 2 37. 8	72.0 72.1 73.6 74.4 74.9	27. 02 27. 98 28. 28 29. 38 28. 59	38. 2 38. 8 38. 7 39. 2 38. 1	64. 5 64. 8 65. 3 65. 5 65. 7	24, 59 25, 30 25, 27 25, 71 25, 11
		Stone,	clay and g	glass prod	uets—Cor	ntinued		<u>-</u>
	Cement			Glass		Marb and	le, granite other proc	, slate, lucts
37. 9 38. 0 38. 2 40. 3 40. 6 41. 7	Cents 70. 9 70. 9 71. 0 71. 3 75. 7 76. 7	\$26. 82 26. 93 27. 13 28. 72 30. 71 32. 02	36. 3 37. 0 37. 1 37. 4 37. 8 38. 5	Cents 77. 2 77. 4 77. 8 77. 0 76. 9 78. 0	\$28. 02 28. 62 28. 76 28. 70 29. 53 29. 91	34. 6 35. 6 35. 2 36. 9 39. 2 36. 8	Cents 70. 8 71. 6 72. 3 5 72. 3 73. 8 72. 6	\$24, 29 25, 33 25, 37 26, 80 29, 06 26, 71 27, 05
40. 7 40. 2 41. 0 39. 7	78. 2 78. 7 78. 3 78. 7	31. 82 31. 64 32. 08 31. 22	37. 6 37. 3 38. 6 37. 0	81. 2 83. 6 84. 4	30, 19 32, 16 31, 17	38. 8 38. 5 38. 8 36. 8	73. 1 73. 1 72. 8 72. 1	28. 30 28. 06 28. 32 26. 70
Stone produ	, clay, and cts—Cont	d glass tinued		Tex	tiles and	their prod	ucts	
	Pottery		"Те	xtiles" gr	oup	"Fabi	ies" (sub	group)
36. 4 37. 0 37. 4 37. 6 38. 1 36. 5 38. 3 37. 9	Cents 63. 5 63. 6 64. 1 66. 2 67. 0 68. 1 68. 3 68. 7 69. 1 69. 5	\$22. 92 23. 38 23. 90 24. 88 25. 58 26. 06 24. 90 26. 22 26. 09 26. 84	35, 7 37, 4 37, 8 37, 3 37, 9 38, 1 37, 4 38, 1 38, 1 37, 6	Cents 51, 2 51, 5 51, 7 52, 4 53, 0 53, 4 55, 0 55, 4 56, 9 58, 1	\$18. 14 19. 07 19. 37 19. 48 20. 13 20. 33 20. 55 21. 04 21. 73 21. 91	36. 9 38. 3 38. 6 38. 3 38. 8 39. 1 38. 5 38. 9 39. 1 38. 8	Cents 49, 2 49, 4 50, 9 52, 0 52, 2 53, 4 53, 3 55, 1 56, 6	\$17, 93 18, 61 18, 89 19, 33 20, 09 20, 28 20, 43 20, 63 21, 38 21, 80
	Average hours worked per week  38. 4 38. 5 38. 9 39. 7 38. 6 39. 7 40. 2 38. 0 37. 9 38. 0 37. 9 38. 0 37. 9 38. 0 37. 9 38. 0 37. 9 38. 1 38. 2 40. 3 40. 6 37. 4 40. 2 41. 0 39. 7	Average hours worked per week	hours worked hourly average hourly weekly earnings earnings    Cents   38.4   51.0   \$19.59   38.5   51.7   19.89   38.9   52.3   20.32   39.7   53.0   21.02   38.6   53.7   20.74   39.7   55.2   21.89   38.6   55.3   21.60   41.0   57.3   23.49   39.7   57.2   22.72   40.2   57.8   23.22   38.0   57.3   23.49   38.0   57.3   21.79   \$\$tone, \$\$\$ Stone, \$\$\$ Cement \$\$\$\$ Cement \$\$\$\$ Stone, \$\$\$ Cement \$\$\$\$ Stone, \$\$\$ Cents   37.9   70.9   \$26.82   26.93   38.2   71.0   27.13   28.72   40.6   75.7   30.71   41.7   76.7   32.02   40.2   77.5   31.14   40.7   78.2   31.82   40.2   78.7   31.64   40.7   78.3   32.08   39.7   78.7   31.22   \$\$\$\$\$ Stone, clay, and glass products—Continued \$\$\$\$\$ Pottery \$\$\$\$\$\$ Stone, clay, and glass products—Continued \$\$\$\$\$\$ Pottery \$\$\$\$\$\$\$\$ Stone, clay, and glass products—Continued \$\$\$\$\$\$\$ Pottery \$\$\$\$\$\$\$\$ Stone, clay, and glass products—Continued \$\$\$\$\$\$\$\$\$\$\$\$ Stone, clay, and glass products—Continued \$	Lumber, sawmills	Lumber, sawmills	Lumber, sawmills	Lumber, sawmills	Lumber, sawmills

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, 1941—Con.

			Тех	tiles and	their pro	ductsC	ontinued		
	Carı	oets and	rugs	С	otton goo	ds	Cott	on smallv	vares
Year and month	A verage hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
January February March April May June	38. 4 39. 0 37. 4 39. 3	Cents 67. 5 68. 1 68. 9 69. 4 70. 7 70. 6	\$25. 18 26. 10 26. 86 25. 94 27. 78 27. 71	37. 2 38. 4 38. 8 39. 3 39. 5 39. 6	Cents 41. 9 41. 8 42. 3 44. 6 45. 1 45. 1	\$15.60 16.04 16.39 17.54 17.83 17.87	39. 3 41. 1 41. 1 40. 2 41. 5 41. 5	Cents 50. 3 50. 2 50. 8 51. 6 52. 5 52. 5	\$19. 74 20. 58 20. 83 20. 73 21. 70 21. 70
July	39.0	70. 9 72. 1 73. 6 73. 3 75. 5	27. 77 28. 53 29. 33 28. 58 28. 97	38.8 39.4 39.6 39.4 39.1	47. 1 47. 2 48. 3 50. 4 50. 3	18. 25 18. 58 19. 12 19. 80 19. 65	40. 9 41. 2 41. 5 40. 9 40. 3	54, 6 54, 9 56, 1 56, 3 57, 4	22, 29 22, 59 23, 14 22, 9 23, 04
	Dyein	g and fi textiles	nishing	В	ats, fur-f	elt		Hosiery	
January February March A pril May June	40. 6 40. 8 40. 3 40. 2	Cents 55. 1 55. 0 55. 6 56. 1 56. 9 57. 2	\$21. 65 22. 38 22. 83 22. 78 23. 06 23. 21	36. 2 38. 4 38. 5 29. 1 34. 1 36. 1	Cents 75. 5 77. 2 76. 7 75. 6 77. 1 80. 2	\$27. 12 29. 26 29. 10 22. 50 26. 25 28. 60	33. 8 35. 9 36. 2 35. 4 35. 8 36. 2	Cents 55. 0 54. 5 54. 6 54. 7 54. 8 54. 5	\$18. 51 19. 48 19. 80 19. 32 19. 64
July August September October November December	40. 0 40. 1 40. 0 39. 2 38. 6	58. 0 58. 2 59. 7 61. 5 61. 7	23. 43 23. 57 24. 14 24. 53 24. 15	38. 0 37. 0 34. 4 32. 5 33. 3	80. 9 83. 1 81. 0 82. 7 83. 0	30, 11 30, 38 27, 87 26, 57 27, 23	36. 0 35. 7 35. 6 36. 6 36. 5	55. 2 53. 8 54. 9 57. 3 57. 0	19. 78 19. 14 19. 50 20. 85 20. 77
	Kni	tted outer	wear	Kni	tted unde	rwear	К	nitted clo	oth
1941 January February March April May June July August September October November	36. 6 37. 4 37. 3 38. 7 38. 8 37. 9 38. 6 38. 9 38. 1	Cents 48. 9 48. 9 48. 9 48. 9 49. 8 49. 9 50. 3 50. 6 51. 1 51. 8 52. 0	\$17. 65 18. 14 18. 34 18. 50 19. 36 19. 55 19. 29 19. 77 20. 22 19. 92	36. 0 37. 3 38. 3 37. 8 38. 0 38. 5 38. 5 39. 2 39. 2 39. 2 39. 38. 6	Cents 44. 6 44. 2 44. 2 44. 8 45. 1 45. 7 46. 1 45. 8 46. 3 48. 1 48. 1	\$16.06 16.41 17.00 17.03 17.21 17.61 17.89 17.75 18.32 18.88 18.72	37. 9 39. 5 39. 6 40. 1 40. 4 40. 3 39. 9 40. 1 39. 9 39. 7 38. 4	Cents 50. 3 50. 5 7 51. 7 52. 6 53. 3 53. 4 54. 5 55. 1 56. 4 56. 7	\$19. 90 20. 16 7 20. 55 21. 17 21. 75 21. 87 22. 06 22. 31 22. 61 22. 06

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Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, 1 by months, 1941—Con.

			Texti	les and th	eir produ	ets—Cont	inued		<del></del>
Year and month	Silk a	nd rayon	goods	Woolen	and worst	ed goods		aring app (subgroup	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	hourly	Average weekly earnings
January February March April	35. 7 37. 3 37. 8 37. 6	Cents 46. 1 46. 0 46. 2 47. 8	\$16. 53 17. 22 17. 55 18. 04	37. 9 39. 2 39. 1 38. 7	Cents 57. 6 57. 7 57. 8 58. 4	\$21.78 22.57 22.62 22.58	33. 3 35. 7 36. 3 35. 3	Cents 55. 2 § 56. 1 56. 1 55. 3	\$18, 73 20, 35 20, 68
May June	38. 4 38. 6	48. 4 48. 8	18. 67 18. 95	39. 7 40. 1	62. 1 62. 8	24. 58 25. 10	36. 2 36. 0	55. 0 55. 9	19. 91 20. 22 20. 48
July	37. 8 38. 0 38. 4 38. 0	50. 6 50. 8 52. 9 53. 8 54. 5	19. 00 19. 37 20. 16 20. 73 20. 78	39, 5 39, 6 39, 7 39, 0 38, 2	62, 8 63, 6 68, 5 68, 9 69, 4	24. 75 25. 21 27. 13 26. 81 26. 45	35, 4 36, 4 36, 7 35, 4 34, 4	58, 2 59, 6 60, 2 61, 1 60, 4	20. 90 22. 18 22. 68 22. 21 21. 32
	Clo	othing, me	en's	Clot	hing, won	nen's	Corset	s and allie ments	ed gar-
1941 January February March April May June	33. 4 35. 7 36. 2 35. 6 35. 9 36. 3	Cents 60. 7 59. 9 60. 1 60. 0 60. 1 62. 9	\$20.40 21.43 21.90 21.32 21.66 22.77	33. 2 35. 7 36. 3 35. 0 36. 7 35. 7	Cents 55.3 19 57.8 57. 2 55. 0 54. 6 54. 2	\$19.47 21.92 22.12 20.53 21.37 20.10	35. 6 38. 1 38. 5 37. 5 38. 7 38. 8	Cents 48. 2 48. 1 48. 7 49. 2 48. 8 49. 6	\$17. 24 18. 45 18. 87 18. 65 19. 12 19. 49
July August September October November December	35. 6 36. 3 36. 5 35. 2 34. 9	64, 2 64, 4 64, 5 66, 0 66, 0	22. 91 23. 59 23. 64 23. 42 23. 08	35. 0 36. 0 36. 5 34. 9 32. 8	57.8 60.8 61.6 61.2 60.0	21, 25 23, 45 24, 54 22, 59 20, 58	37. 9 37. 4 38. 8 38. 9 36. 8	50. 1 51. 6 52. 3 53. 7 54. 6	19. 01 19. 49 20. 47 21. 27 20. 34
	Mei	n's furnis	nings		Millinery		Shir	rts and co	llars
1941 January February March April May June	36, 1 34, 9 36, 5	Cents 42. 2 42. 3 42. 4 42. 6 42. 7 43. 3	\$14.33 15.54 15.66 15.13 15.85 15.89		Cents	\$22, 31 26, 08 28, 50 26, 37 20, 59 20, 66	33. 1 35. 8 36. 2 36. 4 37. 0 37. 3	Cents 42.0 41.5 41.7 42.6 42.9 43.7	\$13. 86 14. 86 15. 04 15. 42 15. 74 16. 29
July August September October November December	36. 4 37. 8 37. 7 36. 3	44. 8 44. 8 46. 1 48. 3 48. 1	16. 37 16. 77 17. 72 18. 61 17. 86			21. 05 28. 54 30. 14 23. 57 20. 09	36, 9 37, 4 37, 8 37, 9 37, 5	43. 8 44. 8 45. 4 48. 1 48. 4	16. 11 16. 69 17. 10 18. 22 18. 09

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, 1 by months, 1941—Con.

				Leather a	nd its ma	nufacture	3		
	"Le	eather" gr	oup	Во	ots and sh	ioes		Leather	
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1941 January February March April May June	37. 3 39. 1 39. 7 38. 0 37. 5 38. 7	Cents 55. 5 56. 4 57. 2 57. 9 59. 0 59. 9	\$20, 67 21, 89 22, 61 21, 87 22, 09 22, 99	37. 0 38. 9 39. 7 37. 7 36. 9 38. 2	Cents 53, 0 54, 0 54, 9 55, 5 56, 7 57, 3	\$19. 58 20. 92 21. 77 20. 84 20. 89 21. 66	38. 3 39. 6 39. 6 39. 2 40. 1 40. 8	Cents 66. 2 66. 4 67. 0 67. 7 68. 1 70. 0	\$25, 27 26, 23 26, 47 26, 52 27, 29 28, 45
July	38, 7 39, 2 38, 0 37, 7 36, 4	60. 9 61. 5 63. 0 63. 5 64. 4	23. 68 23. 97 23. 71 23. 59 23. 16	38. 4 38. 8 37. 4 37. 0 35. 4	58. 4 59. 0 60. 1 60. 5 61. 4	22. 53 22. 90 22. 35 22. 07 21. 45	40. 2 40. 7 40. 0 40. 4 40. 3	71. 0 71. 4 74. 0 74. 8 75. 3	28. 71 28. 86 29. 51 30. 22 30. 40
				Food and	l kindred	products	·	<u> </u>	<u> </u>
	"Food" group			Baking			Beverage	3	
1941		Cents			Cents			Cents	
January February March April May June	39. 0 39. 5 40. 0 39. 6 40. 3 41. 0	64. 9 65. 1 65. 5 65. 5 67. 0 67. 2	\$24. 89 25. 25 25. 74 25. 56 26. 68 27. 08	41. 1 41. 6 41. 6 41. 1 41. 8 42. 5	64. 4 64. 4 64. 1 64. 7 65. 9 66. 5	\$26. 46 26. 73 26. 66 26. 59 27. 56 28. 21	37. 2 38. 1 38. 9 40. 1 40. 7 41. 3	89. 5 89. 2 90. 1 89. 8 89. 8 90. 4	\$32, 96 33, 69 34, 63 35, 67 36, 19 36, 93
July	40. 9 41. 0 41. 6 40. 9 40. 2	66. 2 65. 8 65. 7 67. 9 69. 5	26. 36 26. 33 26. 56 27. 14 27. 39	42.1 41.8 42.0 41.9 42.0	67. 4 67. 2 67. 4 67. 5 68. 8	28. 26 28. 06 28. 32 28. 18 28. 81	42. 1 42. 4 41. 1 40. 6 38. 6	91. 5 91. 5 91. 8 92. 0 92. 7	38, 12 38, 49 37, 38 36, 92 35, 41
i		Butter		Cannir	g and pre	serving	C	onfectione	ry
January	44.6 45.3 45.3 45.3 45.9 46.9	Cents 50.9 50.6 50.5 50.0 49.5 51.0	\$22. 84 23. 15 23. 14 22. 96 23. 15 24. 15	33. 0 33. 9 34. 5 34. 2 34. 3 36. 6	Cents 51. 0 50. 7 52. 5 51. 4 51. 7 51. 9	\$16.67 17.02 17.90 17.33 17.44 18.75	37. 6 38. 8 39. 2 37. 1 37. 6 38. 1	Cents 11 51. 1 51. 8 51. 9 51. 9 53. 1 54. 6	11 \$19, 19 20, 04 20, 30 19, 17 19, 91 20, 50
July August September October November December	46. 9 47. 5 46. 2 45. 9 45. 6	51. 1 51. 7 52. 5 53. 4 53. 3	24. 29 24. 77 24. 39 24. 74 24. 63	39. 2 39. 8 42. 2 39. 8 36. 4	50, 4 52, 0 51, 1 54, 7 56, 8	19. 52 20. 27 21. 21 21. 23 20. 27	35. 6 38. 6 40. 2 40. 6 40. 2	54. 8 55. 5 54. 5 54. 7 54. 9	19. 68 21. 39 21. 81 22. 16 21. 96

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, 1941—Con.

			Food	and kind	lred produ	ıcts—Con	tinued		
Year and month		Flour			Ice cream	l	Slaugl	ntering an packing	d meat
	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1941 January February March April May June	41. 0 41. 3 41. 0 42. 5 42. 0 43. 3	Cents 60. 8 61. 6 61. 6 62. 3 62. 6 63. 0	\$25, 27 25, 66 25, 48 26, 59 26, 44 27, 28	44. 2 44. 6 45. 2 45. 9 45. 4 46. 8	Cents 65. 3 65. 4 65. 1 64. 2 63. 9 64. 0	\$29, 41 30, 00 30, 16 30, 08 29, 28 30, 20	39. 3 39. 0 39. 2 39. 1 40. 5 40. 4	Cents 68. 1 68. 5 68. 5 69. 4 73. 1 73. 8	\$26. 84 26. 70 26. 81 27. 14 29. 55 29. 79
July	42. 9 45. 5 44. 3 42. 3	63. 5 64. 4 67. 2 66. 1 65. 7	27. 68 28. 07 30. 86 29. 66 28. 22	46. 6 46. 8 45. 3 44. 7 45. 0	63. 6 64. 0 68. 4 67. 9 67. 9	29, 93 29, 99 30, 98 30, 80 31, 14	39. 9 39. 6 39. 4 39. 8 38. 8	73. 7 76. 6 78. 0 78. 7 79. 3	29. 43 30. 31 30. 63 31. 20 30. 79
	1	Food and	kindred p	roducts—(	Continued	' l	Tobac	co manuf	actures
	s	ugar, bee	t	Suga	r refining	cane	"т	obacco" g	roup
1941		Cents			Cents			Cents	1
January February March April May June	38. 1 34. 6 37. 9 39. 5	63. 0 76. 1 81. 9 78. 6 77. 2 79. 0	\$24. 03 27. 69 27. 56 28. 63 29. 35 30. 71	35. 0 35. 5 41. 5 39. 1 38. 2 41. 7	65. 0 65. 6 65. 8 65. 2 65. 2 67. 0	\$22. 73 23. 33 27. 32 25. 53 24. 89 27. 93	35. 7 35. 4 36. 1 33. 2 36. 9 37. 6	49. 8 49. 5 49. 7 50. 6 50. 9 51. 7	\$17. 76 17. 54 17. 99 16. 88 18. 82 19. 48
July	35. 7 36. 8	78. 3 77. 4 77. 4 65. 3 62. 3	28. 47 27. 64 27. 41 24. 41 30. 46	39. 5 44. 0 41. 5 37. 7 38. 2	67. 0 67. 7 68. 0 68. 4 68. 6	26. 47 29. 77 28. 22 25. 75 26. 20	37. 3 37. 2 38. 3 38. 7 38. 5	52. 3 52. 0 52. 5 52. 7 53. 2	19. 45 19. 37 20. 00 20. 36 20. 45
		Tobac	eco manuf	actures—(	Continued	!	Pap	er and pr	inting
		ing and si acco and s		Cigar	rs and eigs	rettes	"Pap	er and pri group	nting"
1941 January February March April May June	33. 7 35. 3 33. 7 36. 4	Cents 53. 7 53. 9 54. 3 54. 9 56. 4 57. 4	\$18. 60 18. 12 19. 10 18. 50 20. 45 20. 76	35. 8 35. 6 36. 1 33. 0 36. 9 37. 8	Cents 49.3 49.0 49.2 50.1 50.3 51.3	\$17. 57 17. 42 17. 78 16. 58 18. 52 19. 25	38. 8 39. 1 39. 7 39. 6 40. 0 40. 1	Cents 12 80. 2 80. 3 80. 7 80. 5 81. 1 82. 6	\$29. 77 30. 04 30. 67 30. 54 31. 13 32. 01
July August September October November December	36. 4 36. 6 36. 6 36. 7 36. 5	58. 0 57. 8 57. 4 57. 9 58. 1	21. 06 21. 08 20. 87 21. 14 21. 12	37. 4 37. 3 38. 4 38. 9 38. 7	51. 7 51. 4 51. 9 52. 2 52. 7	19. 16 19. 06 19. 84 20. 22 20. 33	39. 6 40. 1 40. 1 40. 3 40. 4	82. 5 82. 4 83. 0 83. 4 84. 1	31. 70 32. 04 32. 34 32. 66 32. 98

 $\begin{tabular}{lll} \textbf{Table 5-a.} &-Average\ hours\ worked\ per\ week,\ average\ hourly\ earnings,\ and\ average\ weekly\ earnings\ in\ manufacturing\ industries,\ ^1\ by\ months,\ 1941\\ \hline-Con. \end{tabular}$ 

			P	aper and	printing-	-Continue	ed.		
Year and month	В	oxes, pap	er	Pa	iper and p	ulp	Printin b	g and put ook and je	olishing, ob
	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week		Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1941		Cents			Cents			Cents	
January February March April May June	38.8 39.8 40.8 40.8 41.8 42.3	57. 6 57. 9 58. 2 58. 5 59. 2 60. 5	\$22. 26 22. 87 23. 54 23. 74 24. 55 25. 31	40. 8 41. 9 42. 5 42. 6 43. 0 43. 3	66. 2 66. 1 66. 4 66. 6 67. 6 71. 6	\$27. 02 27. 66 28. 19 28. 31 29. 07 30. 97	39. 6 39. 2 39. 8 39. 4 39. 7 39. 7	81.0 81.0 81.7 81.4 81.9 82.6	\$31, 64 31, 28 32, 08 31, 54 32, 01 32, 30
July	41. 2 41. 9 42. 3 42. 7 42. 0	61. 4 61. 8 62. 0 62. 5 63. 2	25. 13 25. 72 26. 06 26. 58 26. 40	42. 0 43. 1 42. 9 43. 4 43. 3	72. 7 72. 5 72. 8 73. 2 73. 8	30. 49 31. 18 31. 17 31. 73 31. 94	39. 8 39. 9 39. 9 39. 9 40. 3	81. 9 81. 6 82. 9 82. 7 83. 8	32. 24 32. 23 32. 82 32. 91 33. 56
	Paper a	nd printi	ng—Con.		Chemical	l, petroleu	m, and co	al produc	ets
	Printing and publishing, newspapers and periodicals			"Ch	emicals'' g	group	"Other	r than pet fining'' gr	roleum oup
1941 January February March April May June	35. 4 35. 5 36. 0 36. 0 36. 2 35. 8	Cents 13 105. 2 105. 7 105. 5 105. 7 106. 6 106. 9	\$38. 15 38. 54 39. 02 39. 01 39. 51 39. 39	38. 9 38. 8 39. 1 39. 9 39. 8 40. 5	Cents 77. 0 77. 0 76. 6 77. 3 80. 6 82. 4	\$30, 31 30, 24 30, 36 30, 96 32, 41 33, 63	39. 9 39. 8 40. 1 40. 7 40. 7 41. 2	Cents 70. 6 70. 7 70. 5 70. 7 74. 4 76. 1	\$28, 81 28, 71 28, 83 29, 09 30, 78 31, 79
July	35. 6 35. 7 35. 9 35. 8 36. 1	106. 8 107. 0 107. 6 108. 2 108. 6	38. 93 38. 88 39. 63 39. 42 40. 10	40.0 • 40.0 39.9 40.2 40.0	83. 8 83. 7 84. 5 86. 1 87. 5	33. 74 33. 78 34. 12 34. 99 35. 23	40.8 40.6 40.7 41.2 40.9	77. 7 78. 0 77. 6 79. 4 80. 6	32, 16 32, 16 32, 17 33, 24 33, 55
		C	hemical, p	etroleum	and coal	products-	–Continu	ed	<u> </u>
		Chemical	s	Cottons	eed—oil, o meal	ake, and	Drugg	ists' prepa	rations
January February March April May June	40. 3 40. 6 41. 0 40. 8 41. 1 41. 6	Cents 82. 2 82. 6 82. 9 83. 9 86. 3 86. 6	\$33. 10 33. 50 33. 93 34. 24 35. 48 36. 04	44. 6 43. 4 42. 1 42. 5 40. 3 40. 4	Cents 33. 8 34. 0 34. 5 34. 2 35. 0 35. 9	\$15, 55 15, 02 14, 92 14, 90 14, 73 15, 17	39, 6 39, 9 39, 9 39, 4 39, 4 40, 8	Cents 61. 4 61. 9 61. 6 61. 1 61. 5 62. 4	\$25. 43 25. 72 25. 62 25. 12 25. 49 26. 24
July August September October November December	41. 0 41. 3 40. 8 41. 0 40. 7	88. 6 88. 5 89. 7 92. 5 93. 5	36, 38 36, 57 36, 58 37, 85 38, 08	40. 0 38. 7 44. 8 47. 2 46. 1	36. 4 37. 1 35. 6 35. 4 36. 9	15. 23 14. 82 16. 05 17. 13 17. 21	41. 4 40. 3 41. 0 42. 0 41. 3	63, 6 63, 8 63, 0 63, 8 65, 5	27, 82 27, 03 27, 44 28, 09 28, 31

 $\begin{tabular}{llll} \textbf{Table 5-a.--} Average \ hours \ worked \ per \ week, \ average \ hourly \ earnings, \ and \ average \ weekly \ earnings \ in \ manufacturing \ industries, \ by \ months, \ 1941---Con. \end{tabular}$ 

						3			
		Cì	nemical, p	etroleum,	and coal	products-	-Continu	ed	
Year and month	]	Explosive	3		Fertilizer	8	Paint	s and var	nish <b>es</b>
rear and month	Average hours worked per week	Average hourly earn- ings	Average weekly earn- ings	Average hours worked per week	Average hourly earn- ings	Average weekly earn- ings	Average hours worked per week	Average hourly earn- ings	Average weekly earn- ings
1941		Comto			Conta				
January February March April May June	38. 8 39. 5 39. 7 40. 9 42. 0 43. 0	Cents 86. 0 85. 1 85. 2 87. 6 88. 2 89. 1	\$33. 36 33. 66 33. 86 35. 80 37. 02 38. 31	34. 8 34. 9 36. 5 41. 9 38. 5 37. 4	Cents 42, 9 42, 1 40, 8 41, 7 46, 8 48, 6	\$14.89 14.69 14.88 17.48 17.99 18.20	40. 3 40. 6 40. 8 41. 9 43. 0 43. 4	Cents 74. 1 74. 6 74. 9 75. 5 77. 0 78. 0	\$29. 86 30. 22 30. 46 31. 57 33. 05 33. 81
JulyAugustSeptemberOctoberNovemberDecember	42.8 43.1 43.2 43.7 45.0	89. 9 89. 6 90. 5 93. 3 94. 0	38, 48 38, 56 39, 04 40, 81 42, 30	36. 7 36. 1 36. 5 36. 8 35. 5	49. 4 51. 7 51. 4 50. 1 51. 1	18. 11 18. 67 18. 77 18. 45 18. 14	41.8 41.7 41.3 41.2 40.8	78. 1 78. 4 78. 9 80. 8 81. 8	32, 63 32, 65 32, 56 33, 33 33, 30
	Petr	oleum ref	ining	Rayon a	nd allied	products		Soap	
1941 January February March April May June	35. 7 35. 6 36. 0 37. 0 37. 0 38. 2	Cents 97.0 97.0 96.7 99.5 100.8 102.0	\$34, 46 34, 36 34, 68 36, 64 37, 14 38, 74	39. 2 38. 4 38. 9 39. 0 39. 5 39. 3	Cents 69. 9 70. 2 70. 0 70. 6 71. 2 72. 2	\$27. 40 26. 94 27. 28 27. 54 28. 16 28. 35	40. 0 40. 3 40. 5 40. 4 40. 7 41. 1	Cents 74.0 73.4 73.6 73.7 78.9 79.3	\$29, 58 29, 54 29, 84 29, 76 32, 13 32, 58
July	37. 4 38. 0 37. 2 36. 9 36. 6	103. 0 102. 5 108. 3 109. 7 111. 1	38. 26 38. 57 40. 14 40. 33 40. 41	39. 8 39. 3 39. 2 39. 4 39. 4	72. 9 72. 8 74. 6 77. 3 77. 5	29. 06 28. 60 29. 29 30. 42 30. 50	41. 2 41. 3 41. 1 41. 2 40. 5	78. 4 79. 0 81. 5 83. 2 83. 6	32, 30 32, 66 33, 50 34, 28 33, 82
				Rul	ber prod	uets	I		
	"R	ubber" gr	oup	Rubbe	r boots an	id shoes	Rubbe	er tires an tubes	d inner
January February March April May June July August September	39. 3 39. 7 39. 4 40. 3 41. 4 39. 2 39. 4 38. 5	Cents 78. 8 79. 2 79. 9 80. 4 81. 6 83. 6 84. 5 86. 1 85. 9	\$30. 85 31. 20 31. 67 31. 62 32. 82 34. 70 33. 18 33. 78 32. 54	41. 9 41. 3 41. 7 40. 9 41. 2 43. 0 40. 1 41. 4 42. 7 41. 8	Cents 63. 9 64. 5 64. 3 64. 9 65. 8 67. 2 68. 0 71. 5 72. 6 14 72. 4	\$26. 76 26. 66 26. 83 26. 54 27. 11 28. 91 27. 31 29. 60 31. 00	37. 7 37. 8 37. 9 37. 9 38. 6 39. 9 37. 8 37. 0 34. 7	Cents 97.5 98.1 99.2 99.5 100.8 103.7 104.8 106.2 104.6	\$36. 67 37. 02 37. 49 37. 68 38. 88 41. 41 39. 54 39. 17 36. 19 37. 92
October November December	39. 3	86. 5 87. 6	33. 54 34. 39	41.8	73. 6	14 30, 25 30, 74	35. 8 37. 0	107. 5	39. 72

Table 5-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, 1941—Con.

hourly earnings ————————————————————————————————————	Average						
hourly earnings ————————————————————————————————————	weekly						
63. 9 64. 3 64. 7 65. 1 66. 6 68. 0 70. 0 70. 8	25. 72 26. 31 26. 10 27. 56 28. 61 27. 41 28. 76 28. 99						
	65. 1 66. 6 68. 0 68. 0 70. 0	65. 1 26. 10 66. 6 27. 56 68. 0 28. 61 68. 0 27. 41 70. 0 28. 76 70. 8 28. 99 71. 3 29. 53	64. 7 26. 31 65. 1 26. 10 66. 6 27. 56 68. 0 28. 61 68. 0 27. 41 70. 0 28. 76 70. 8 28. 99 71. 3 29. 53	64. 7 26. 31 65.1 66. 6 27. 56 68. 0 28. 61 68. 0 28. 61 68. 0 28. 99 71. 3 29. 53 71. 7 29. 28	64.7   26.31   .	64.7   26.31   .	64. 7 26. 31 65. 1 26. 10 66. 6 27. 56 68. 0 28. 61 68. 0 27. 41 70. 0 28. 76 70. 8 28. 99 71. 3 29. 53

<sup>&</sup>lt;sup>1</sup> The figures published are based on the reports available from cooperating firms for the month shown and the reporting sample is not identical from month to month. Where significant shifts in levels between the averages shown for 2 consecutive months were caused by changes in the reporting sample, footnotes giving directly comparable data are shown.

<sup>2</sup> Strictly comparable average hourly earnings for March are 67.1 cents.

<sup>3</sup> Strictly comparable average hourly earnings and average weekly earnings for February are 70.4 cents and \$20.4 cents.

Strictly comparable average hourly earnings for May are 53.7 cents.
 Strictly comparable average hourly earnings for January are 55.7 cents.
 Strictly comparable average hourly earnings for January are 56.7 cents.

and \$29.46.

<sup>4</sup> Strictly comparable averages for December are 40.3 hours, 81.8 cents, and \$32.89.

8 Strictly comparable average hourly earnings for March are 71.1 cents.

8 Strictly comparable average hourly earnings for February are 48.3 cents.

7 Strictly comparable average hourly earnings and average weekly earnings for February are 51.1 cents and \$20 37

<sup>11</sup> Strictly comparable average hourly earnings and average weekly earnings for December are 49.0 cents

and \$19.75.

Strictly comparable average hourly earnings for December are 80.5 cents.

Strictly comparable average hourly earnings for December are 106.3 cents.

Strictly comparable average hourly earnings and average weekly earnings for September are 72.0 cents and \$30.67.

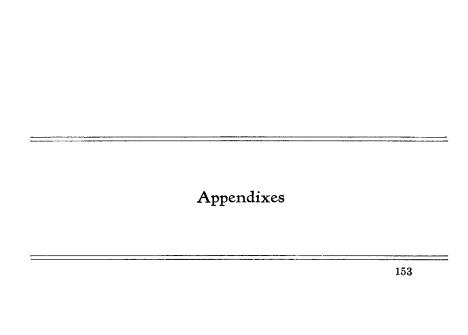
Table 6-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, 1941

					Mining				
N		Anthracit	÷	Bit	uminous	coal	N	Ietallifero	ıs
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly arnings
1941		G4			G =t			01	
January	27. 0 31. 4 29. 9 18. 5 22. 9 34. 0	Cents 92. 5 92. 6 92. 7 92. 3 94. 5 100. 2	\$25. 13 29. 35 27. 79 16. 43 22. 59 34. 20	29. 7 30. 9 31. 6 22. 8 30. 9 31. 7	Cents 88. 5 88. 4 88. 3 84. 1 100. 5 102. 3	\$26. 00 26. 90 27. 64 17. 63 31. 31 32. 37	40.7 41.0 41.0 41.2 41.8 42.7	Cents 74.8 75.6 75.4 78.5 79.9 80.2	\$30. 31 30. 83 30. 85 32. 19 33. 28 34. 07
July	23. 2 33. 8 33. 4 31. 9 27. 2	99.8 98.9 98.2 100.6 100.7	23. 25 33. 56 32. 60 32. 12 27. 38	28. 7 32. 7 31. 5 33. 0 31. 3	102. 8 103. 3 103. 4 103. 8 105. 1	31. 22 33. 85 32. 75 34. 27 32. 62	39.6 41.9 41.6 42.5 42.1	79. 5 80. 8 82. 1 82. 3 85. 0	31. 62 33. 68 34. 04 34. 86 35. 74
			Mining—	Continue	1		Pu	blic utilit	ies 1
	Quarryii	ng and no	nmetallic		ide-petrol productio		Teleph	one and te	elegraph
January February March April May June	38. 2 38. 9 38. 9 40. 7 42. 5 42. 8	Cents 57. 6 58. 2 58. 9 60. 0 61. 7 63. 5	\$22. 06 22. 64 22. 85 24. 73 26. 30 27. 19	37. 7 37. 4 37. 3 38. 0 37. 9 37. 1	Cents 88. 5 90. 4 89. 3 90. 0 91. 4 93. 5	\$33, 99 34, 91 34, 25 35, 31 35, 54 35, 67	39. 7 39. 5 39. 8 39. 8 40. 3 40. 2	Cents 80. 4 80. 5 80. 6 79. 9 79. 7 80. 2	\$31, 69 31, 64 31, 93 31, 64 31, 91 32, 02
July	42. 0 43. 7 43. 6 44. 0 42. 1	63. 5 64. 1 64. 3 65. 9 66. 2	26. 67 27. 91 28. 07 28. 88 27. 66	38. 1 37. 9 38. 5 38. 7 37. 6	93. 0 93. 5 96. 2 96. 8 99. 9	36. 05 36. 26 38. 28 38. 39 38. 79	40. 5 40. 2 40. 3 39. 7 40. 0	79. 6 79. 2 79. 3 79. 7 80. 7	32. 04 31, 75 31, 75 31, 53 32, 08
		Pub	lic utilitie	s 1—Conti	inued			Trade 1	!
	Electri	c light an	d power	Street r	ailways ar	nd busses		Wholesal	le
January February March April May June	39. 4 39. 2 39. 3 39. 8 40. 2 39. 3	Cents 90. 3 90. 8 91. 4 90. 6 90. 7 92. 9	\$35. 49 35. 57 35. 82 35. 96 36. 32 36. 44	45. 3 45. 8 46. 6 46. 4 46. 4 47. 7	Cents 73. 1 73. 4 73. 2 73. 1 73. 0 74. 5	\$33. 63 34. 00 34. 59 34. 37 34. 36 35. 91	40. 6 40. 5 40. 6 41. 0 41. 2 41. 4	Cents 75. 6 76. 6 77. 2 77. 5 78. 1 79. 8	\$30. 59 30. 96 31. 17 31. 36 31. 90 32. 57
July	39. 9 40. 3 40. 0 40. 6 39. 9	91. 9 91. 5 92. 5 92. 9 94. 5	36. 50 36. 75 36. 81 37. 50 37. 60	46. 3 47. 4 46. 4 46. 4 46. 2	75. 7 76. 3 77. 1 77. 0 77. 6	35. 54 36. 67 36. 20 36. 32 36. 35	40. 9 41. 1 41. 0 41. 3 40. 6	79. 7 79. 8 81. 2 81. 2 82. 4	32. 45 32. 60 33. 28 33. 48 33. 44

Table 6-a.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, 1941—Con.

					Trade	-Contin	ued			
	R	etail (tots	al)	Reta	il, general chandising	mer-	Retail,	other than nerchandis	n general sing	
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1941										
fanuary February March April May	42. 7 42. 7 42. 7 42. 7 42. 5 42. 4 42. 8	Cents 54. 5 54. 9 54. 8 55. 0 56. 4 57. 2	\$21. 53 21. 73 21. 59 21. 56 21. 94 22. 31	38. 8 38. 9 38. 5 38. 7 38. 4 38. 7	Cents 46. 5 46. 7 46. 6 46. 1 47. 6 48. 0	\$18. 22 18. 52 18. 18 18. 13 18. 55 18. 75	(2) (2) (2) (2) (2) (2) (2)	Cents (2) (2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2)	
July	42. 6 42. 8 42. 4 42. 1 41. 7	57. 4 57. 4 56. 8 57. 6 57. 7	22. 54 22. 43 22. 11 22. 07 21. 88	38. 9 38. 5 38. 9 38. 4 38. 2	48. 6 48. 9 47. 8 48. 5 47. 9	19. 15 18. 94 18. 83 18. 69 18. 52	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	
		<u> </u>			Service					
	Hotels (yes		ound)	Laundries			Dyeing and cleaning			
	A verage hours worked per week	Average hourly earnings <sup>3</sup>	Average weekly earnings <sup>3</sup>	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1941		~						~ .		
January February March April May June	45. 9 45. 7 46. 0 45. 4 45. 4 45. 8	Cents 33. 8 34. 1 33. 7 34. 0 34. 1 34. 2	\$15. 65 15. 81 15. 67 15. 87 15. 77 15. 78	42. 9 43. 2 43. 3 43. 8 43. 7 43. 7	Cents 42.9 42.7 42.6 43.4 43.7 43.9	\$18. 37 18. 41 18. 37 18. 98 19. 02 19. 09	41. 9 42. 1 42. 4 45. 8 44. 7 44. 7	Cents 48. 8 49. 0 49. 4 51. 1 50. 2 50. 6	\$19. 93 20. 13 20. 34 22. 94 22. 04 22. 25	
July	46. 1 46. 1 45. 4 45. 3 45. 3	34. 6 34. 7 35. 6 36. 0 36. 3	16. 03 16. 13 16. 27 16. 50 16. 77	43. 6 43. 2 43. 3 42. 9 42. 6	43. 9 44. 1 44. 9 45. 3 46. 1	19, 15 18, 94 19, 33 19, 31 19, 44	43. 8 43. 2 44. 7 43. 9 42. 7	50. 8 50. 8 51. 9 52. 7 53. 1	21, 95 21, 44 22, 65 22, 56 22, 09	
		Brokerage	)		Insurance		Private I	ouilding co	onstruc-	
1941										
January February March April May June			\$38. 25 37. 82 37. 85 38. 54 38. 58 39. 32			\$37. 52 37. 26 37. 24 37. 34 37. 55 37. 65	32. 6 32. 8 32. 8 34. 4 35. 1 35. 3	Cents 98. 6 99. 7 99. 6 98. 9 99. 3 99. 7	\$32, 10 32, 6; 32, 6; 33, 90 34, 8; 35, 1;	
July August September October November December			39. 57 39. 47 39. 79 39. 72 40. 22			37. 37 37. 33 37. 25 37. 89 37. 73	35. 4 35. 7 36. 5 35. 7 34. 6	100. 0 100. 1 101. 7 102. 3 103. 9	35, 38 35, 76 37, 10 36, 50 35, 98	

Not strictly comparable with figures prior to 1938 shown in tables 6 and 8 as the more recent figures exclude data for corporation officers, executives, and other employees whose duties are mainly supervisory.
 Data not available; see footnote 3, p. 133.
 Cash payments only; the value of board, room, and tips cannot be computed.



## Appendix A

## Hours and Earnings, 1932-34, by Months, Manufacturing and Nonmanufacturing Industries

Tables 7 and 8 show average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing and nonmanufacturing industries, respectively, by months, where available for the years 1932, 1933, and 1934. These data are supplementary to those shown in tables 5 and 6 where annual averages for the years 1932, 1933, and 1934 will be found. In some cases, annual industry averages are shown for the earlier years although no monthly data are published because of fluctuations in monthly movements caused by sampling technique. Average hours per week and average hourly earnings are not available for a number of industries for the 1932-34 period, when man-hour coverage in some lines was not sufficiently comprehensive. Figures shown in italics are not strictly comparable with figures for later years because of the inclusion of executives and supervisory employees in some lines previous to 1938. A fuller discussion of the composition of these data appears in Chapter II, Scope and Methods.

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Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934

	Total	manufact	turing	Dura	ble-goods	group	Nondurable-goods group		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings
January February March April May June	38. 6 39. 6 39. 0 37. 7 37. 6 36. 8	Cents 49. 4 48. 6 48. 0 47. 7 47. 2 46. 3	\$19, 60 19, 78 19, 29 18, 55 18, 35 17, 62	33. 5 34. 6 33. 4 32. 4 33. 0 31. 5	Cents 54. 6 53. 9 53. 2 53. 1 52. 6 51. 1	\$19. 60 19. 96 19. 01 18. 48 18. 72 17. 33	42. 0 43. 0 42. 7 41. 3 40. 8 40. 3	Cents 45.8 45.0 44.5 44.1 43.5 43.1	\$19. 59 19. 63 19. 53 18. 61 18. 03 17. 87
July	35, 9 36, 6 38, 9 40, 2 38, 9 38, 5	46. 0 44. 7 43. 2 42. 7 42. 6 42. 6	16. 95 16. 61 16. 60 17. 15 16. 75 16. 65	30. 1 30. 0 30. 9 33. 8 33. 1 32. 4	50. 5 49. 4 48. 2 46. 9 46. 8 46. 6	16. 60 15. 83 15. 42 16. 57 16. 50 16. 46	39. 8 40. 7 43. 5 43. 7 42. 3 42. 1	43. 0 41. 9 40. 3 40. 3 40. 2 40. 3	17. 24 17. 18 17. 40 17. 52 16. 92 16. 78
1933				]				]	
January February March April May June	37. 6 38. 3 36. 6 38. 1 40. 8 42. 8	42. 1 41. 9 42. 0 41. 6 41. 1 40. 7	16. 34 16. 21 15. 38 15. 98 17. 10 17. 72	31. 3 31. 9 30. 2 32. 6 36. 6 39. 3	46. 3 45. 9 46. 0 45. 2 44. 7 44. 1	16. 15 15. 87 14. 97 15. 92 17. 64 18. 52	41, 3 42, 0 40, 3 41, 3 43, 3 44, 9	39. 7 39. 6 39. 7 39. 5 38. 9 38. 6	16. 47 16. 45 15. 66 16. 02 16. 73 17. 16
July	38. 4 36. 1 35. 6	41. 1 47. 2 50. 1 50. 8 51. 0 51. 7	17. 75 18. 49 18. 21 18. 36 17. 66 17. 78	39. 8 38. 0 34. 8 34. 6 33. 1 32. 8	44. 3 49. 5 52. 2 52. 8 52. 7 53. 1	18. 62 19. 70 18. 81 19. 04 18. 12 18. 10	44. 4 38. 7 37. 0 36. 3 35. 0 34. 9	39. 1 45. 7 48. 8 49. 5 50. 0 50. 8	17. 13 17. 60 17. 77 17. 86 17. 32 17. 53
1934				]					
January February March April May June	33. 6 35. 5 36. 0 35. 9 35. 4 34. 6	52. 6 52. 4 52. 6 53. 6 54. 1 54. 3	17. 86 18. 83 19. 36 19. 74 19. 61 19. 23	32. 4 34. 6 35. 7 35. 8 35. 3 34. 8	53. 8 54. 0 54. 5 56. 6 57. 5 57. 5	18. 18 19. 51 20. 47 21. 30 21. 19 20. 70	34. 5 36. 2 36. 2 35. 9 35. 4 34. 5	51. 8 51. 4 51. 3 51. 3 51. 6 51. 9	17. 62 18. 29 18. 44 18. 42 18. 22 17. 94
July	33. 1 33. 8 33. 2 34. 1 33. 8 35. 0	54. 9 54. 7 55. 0 54. 6 54. 8 55. 4	18. 36 18. 68 18. 35 18. 68 18. 68 19. 58	31. 8 32. 6 31. 2 32. 8 32. 8 34. 3	57. 7 57. 7 57. 6 57. 2 57. 4 58. 0	18. 89 19. 37 18. 22 19. 24 19. 41 20. 61	34. 1 34. 6 34. 6 34. 9 34. 5 35. 5	52. 8 52. 6 53. 2 52. 9 53. 0 53. 5	17. 93 18. 13 18. 46 18. 28 18. 14 18. 79

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		Iron	and steel :	and their	products,	not inclu	ling mach	inery		
Year and month	"Iron	and steel"	group		naces, ste l rolling m		Bolts, n	Bolts, nuts, washers, and rivets		
7 OM OM 25 25 25 25 25 25 25 25 25 25 25 25 25	Average hours worked per week	A verage hourly earnings	weekly	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	
1932		Cents			Cents			Cents		
January February March April May June	31.7 32.1 31.3 30.2 30.4 28.9	54.9 54.8 53.8 52.9 52.9 49.2	\$17. 12 17. 38 16. 91 15. 90 15. 85 14. 40	29. 0 28. 8 28. 3 26. 3 26. 3 24. 7	56. 6 57. 5 56. 3 56. 0 56. 1 50. 0	\$16. 06 16. 46 16. 17 14. 87 14. 93 12. 88			\$18. 46 17. 76 17. 17 16. 20 15. 92 15. 21	
July	26. 8 27. 5 29. 1 31. 5 30. 2 29. 1	48. 6 48. 3 47. 8 47. 4 47. 7 47. 5	13. 14 13. 41 13. 84 14. 86 14. 44 13. 96	22. 8 23. 2 24. 2 26. 7 25. 9 24. 9	49. 3 48. 8 48. 7 48. 7 48. 9 48. 8	11. 52 11. 74 11. 99 13. 19 13. 00 12. 50			13. 85 13. 34 13. 34 14. 86 15. 44 15. 09	
1933										
January February March April May June	28. 6 29. 9 28. 5 30. 7 35. 1 38. 8	46. 8 46. 7 47. 1 46. 6 46. 6 46. 1	13. 67 14. 09 13. 35 14. 16 16. 16 17. 90	25. 3 26. 9 25. 6 28. 5 32. 7 37. 9	48. 4 48. 5 48. 4 48. 0 48. 7 48. 2	12.71 13.31 12.73 13.79 16.02 18.33			14. 42 14. 95 13. 52 13. 78 15. 86 18. 17	
July August September October November December	40. 2 39. 1 34. 4 34. 1 31. 3 31. 7	46. 1 51. 4 53. 7 55. 3 55. 2 55. 7	18. 53 20. 28 18. 48 18. 93 17. 22 17. 58	40. 0 39. 6 33. 7 33. 4 29. 3 30. 0	48. 3 55. 3 56. 8 59. 4 58. 5 58. 5	19. 19 21. 94 19. 19 19. 71 17. 20 17. 49			18. 07 18. 21 18. 16 18. 27 17. 72 17. 43	
1934										
January February March April May June	31. 1 33. 0 34. 8 35. 5 36. 0 36. 1	56. 3 56. 1 56. 2 58. 9 58. 9 59. 8	17. 22 18. 41 19. 59 20. 85 21. 72 21. 80	29. 4 31. 8 34. 2 35. 4 36. 6 37. 2	58. 5 59. 0 59. 3 63. 4 64. 7 64. 4	17. 19 18. 62 20. 26 22. 19 23. 60 23. 86	32. 6 35. 7 36. 2 37. 2 36. 9 35. 4	51. 4 50. 3 52. 6 53. 6 54. 6 55. 3	17. 08 18. 38 19. 38 19. 97 19. 89 19. 61	
July	29. 3 30. 2	59. 7 59. 6 59. 9 60. 2 60. 7 61. 2	18. 01 17. 64 16. 56 17. 36 18. 04 19. 29	28. 1 27. 0 24. 1 25. 1 26. 7 29. 1	63. 5 64. 0 64. 4 64. 8 65. 6 66. 2	18. 06 17. 23 15. 56 16. 30 17. 43 19. 12	31. 7 32. 2 25. 5 28. 0 28. 1 33. 0	55. 6 54. 6 55. 2 55. 1 55. 5 55. 3	17. 68 17. 59 14. 12 15. 41 15. 76 18. 12	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Ir	on and ste	el and th	eir produc	ets, not in	cluding m	nachinery—Continued			
Year and month	Ca	ast-iron pi	ре	Cutlery (not including silver and plated cutlery) and edge tools			Forgings—iron and steel			
	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932		Cents			Cents			Cents		
T	ı		010 17			610.94	ì		A10 =0	
January			\$16.17			\$19.34		<b>-</b>	\$18, 73	
February			15, 97			20.63			18. 26	
February			16, 11			19.81			17. 16	
April			15, 84			19, 93			16, 47	
May			14. 28			19, 54			16. 19	
June			13.61			18. 26			16, 19	
				1			1			
July			13.00			17.74			16.66	
August	1		12, 55		1	17.07			14, 39	
September			13.74			16.78			13, 37	
October			12, 24			18.47			14, 44	
November			11.67			17. 91			15, 30	
November										
December			12.63			17, 42			15.08	
1933			į							
<b>T</b>	1		11.00	)		10.00	)	ł		
January			11.98			16.38			15. 42	
February			11.61	l		17.05			14. 56	
March	1		13.80	l		13. 07			13, 54	
April			12.76			15, 00			13, 83	
May			13, 07			16. 98			17. 02	
June			13. 82			18. 39			18. 44	
Julie			15.82			18. 59			18.44	
July		1	13, 16			19, 32			18.34	
August			13. 87			18, 35			18. 97	
Contombo			12.81			18. 16			16. 97	
September										
October			12.85			18. 45			18. 71	
November			13.87			18.00			18.67	
December			15. 53			19. 23			19.41	
1934										
		į .		1		i				
January	30.7	47. 2	14. 50	36. 5	50. 1	18. 25			19. 56	
February		48. 2	14, 43	36. 9	50.4	18.85			21, 26	
March	30. 2	46. 9	14. 21	36. 9	49. 4	18.39			21. 37	
April		49.0	14. 52	37.3	50. 2	18. 90			22, 04	
More	20. 1		14. 52							
May	31.6	49.8		35. 4	53. 0	18.79		<b>-</b>	21.71	
June	28.8	50. 2	14.41	34.0	52.7	18. 16			21. 45	
Turler	00 0	50.1	14 90	24.0	E0 0	10 00			10.00	
July			14. 39	34.0	52.9	18. 28			19. 26	
August		49.6	14.70	33. 4	52. 3	17. 55			19.61	
September	29.7	48.5	14.56	34. 1	52. 7	18.05	1		17.64	
October		48. 3	14, 27	36.6	51.4	18. 80			18, 32	
November	28. 9	48.7	14. 22	36.6	52.6	19, 30			20. 05	
		49.3	15. 04	37. 5	54.3	20, 43				
December	SU. 4	49. 3	10.04	31. 3	04.3	2U. 43			22.60	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Ire	on and ste	el and th	eir produc	ets, not in	- cluding m	achinery-	-Continu	ed	
Year and month		Hardware	)	Plur	nbers' sur	plies	Stamped	Stamped and enameled ware		
Tear and month	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932										
January February March April May June			\$18, 14 17, 89 15, 99 14, 55 14, 58 13, 84		Cents	\$15. 26 16. 01 16. 00 15. 69 16. 46 15. 86			\$17. 30 18. 50 18. 85 18. 10 17, 29 16. 63	
July August September October November December			11. 81 12. 36 13. 41 14. 23 14. 69 16. 15			13. 62 16. 88 15. 93 16. 34 16. 20 13. 00			15. 22 15. 54 16. 44 17. 04 16. 01 14. 92	
1933	ļ					j				
January February March April May June	35. 6 34. 5 30. 2 32. 0 35. 9 37. 0	43.8 45.1 44.7 44.7 44.1 43.6	14. 61 14. 66 12. 70 13. 22 14. 88* 15. 46			12. 43 13. 59 15. 54 14. 37 17. 34 18. 59			14. 51 15. 18 14. 33 14. 82 15. 87 16. 39	
July_AugustSeptemberNovemberNovember	37. 7 34. 3 35. 1	44. 2 46. 5 50. 5 47. 6 50. 5 53. 3	17. 47 17. 02 16. 61 16. 36 15. 97 17. 50			16. 00 16. 64 16. 87 16. 04 14. 05 14. 66			16. 05 16. 58 16. 12 16. 68 16. 52 16. 22	
1934		Ė					]			
January February March April May June	33. 1 34. 4 36. 4 36. 3 32. 5 31. 5	52. 9 52. 2 52. 5 54. 1 54. 5 53. 7	17. 00 17. 82 18. 92 19. 44 17. 78 16. 97			13. 51 14. 20 14. 53 14. 92 15. 91 16. 78	34. 6 37. 6 37. 4 36. 9 36. 4 35. 6	53. 6 51. 1 51. 4 52. 0 52. 9 52. 3	18. 57 19. 33 19. 33 19. 30 19. 19 18. 64	
July	30. 0 32. 3 28. 5 31. 7 33. 2 35. 7	54. 0 55. 0 53. 6 54. 5 54. 3 54. 4	16. 19 17. 73 15. 38 17. 36 18. 09 19. 42			17. 08 17. 41 16. 27 18. 84 19. 38 20. 15	31. 7 32. 5 32. 2 34. 6 35. 3 36. 4	52. 5 51. 8 53. 7 53. 8 53. 7 54. 1	16. 84 16. 76 17. 23 18. 59 18. 92 19. 66	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Ir	on and ste	el and th	eir produc	ets, not in	cluding m	achinery-	–Continu	ed
Year and month		nd hot-wa paratus ar s			Stoves			al and or metalworl	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		C1							
-	}	Cents		1	Cents		l	Cents	
January			\$18.02			\$17.96	33. 8	60.6	\$21, 16
February			18. 80			18.44	33. 7	57.5	20, 25
March			17. 70			17. 92	32. 0	57. 2	19, 37
April			17.35			17. 30	31. 9	56. 8	19.35
April May			18.03			17. 25	32.4	56. 2	19.02
June			18, 15			16. 27	30, 8	53.0	17. 45
_		ļ		ļ.		ļ		·	
July			16, 95			15.88	30. 7	52, 5	16.95
August			16, 87			16. 22	30.9	53, 1	17. 33
August September			17. 26			18. 21	32. 1	51. 1	17. 13
October			18, 95			19. 76	33, 2	49, 8	17. 57
November			17, 40		<b></b> -	16, 99	33, 4	50. 2	17, 27
December			16, 58			15, 36	31.6	47.7	16, 11
	1	1	Ì						-51.22
1933	Ì	!		1	1		ĺ		
January	29. 2	49.8	15, 77	1		14, 76	28. 4	45. 3	14. 22
February	29. 1	49. 9	15. 58			16.06	29.7	42.9	13, 86
March	29.5	51.0	14. 99			15. 18	28.6	43. 2	13.40
April	30. 9	49.7	15. 30			16. 04	30.9	42.5	14. 17
May	35, 6	48.1	16, 99			17. 67	33.6	42. 6	
									15, 03
June	38. 0	47.6	18.06			18. 31	35. 2	41.6	15. 24
July		47.1	18.30			18.46	33. 6	42.4	15. 05
August		51. 2	18. 91		l	18. 27	35. 6	47. 4	17, 09
September	33. 1	54. 2	18.05			18. 51	33, 8	51.7	17.58
October	32.4	55.0	17. 96			19.82	34. 3	54. 1	18.45
November	31.8	54.9	17. 58		<b>-</b>	18.08	33.8	55, 0	18. 51
December	32, 9	55.7	18. 43			16.87	32.6	55. 3	18.04
1934									
, ,		Í			1				
January	33. 6	55. 0	18, 52	30. 5	52. 2	15.84	31, 1	55, 5	17, 20
February	34. 4	55.0	18, 97	33. 9	52. 3	17. 96	32. 3	54. 6	17. 61
March	34. 6	55.4	19, 15	36. 1	51. 6	18, 81	32, 4	55. 4	18. 21
April	34, 3	57. 9	19.84	36, 2	51.7	19, 18	33.0	56. 4	18, 80
May	34.6	58.0	20, 20	36.8	53. 7	19, 62	34. 7	56. 9	19.80
June	35. 1	57. 9	20. 32	35. 7	53. 7	19. 15	34. 7	58.4	20. 23
July	35. 0	58.3	20. 40	32, 8	54. 2	17. 57	33, 2	59. 5	19. 73
August		58. 2	19. 58	33. 1	54. 1	17. 82	34.1	59. 5	20. 19
September		58.7	20. 17	35. 6	55, 6	19.84			
Octobor	94.4						32, 9	59.3	19.47
October	34.9	59.3	20.70	37. 2	55.7	20.89	34.1	58.5	19. 93
November	35. 5	58.1	20.66	35. 3	55. 5	19.78	33. 9	58. 7	19.79
December	34.8	58. 1	20. 22	35. 4	55.0	19. 52	32.3	59.0	19.05
	1	1							

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Ire	on and ste	el and the	eir produc	ts, not in	eluding m	achinery—Continued		
Year and month	Tin cans	and other	r tinware	Tools, n tools, n and sa	ot includ nachine to ws	ing edge ools, files,	Wirework		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	weekly	A verage hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents			Cents			Cents	
Tanuary	İ	Como	\$21.32			\$16.70	1		1
January February						17. 84			
March						17. 28			
April			20.43			16. 53			
May			19. 95			15.86			
une			19.96			15.94			
			1					[	
July			18.78			13.45			
August			19. 43			13.71			
September						15. 55			
October			19. 91			16.47			
November			18.37			16. 33	i		
December			18.88			16.07			
1933					1				
January			18. 90			15. 76			
February			18. 10			14.67			
March April			17. 58			13. 73	l		
April			18. 18			13, 65			
Мау			19.39			15, 07			
June			19. 97			17.84			
Taules		ļ	20.02			18, 56		[	[
July						17, 99			
August September			18.68			18.11			
October			18.75		j	18, 25			
November			18. 70			17. 91			
December			19. 81			18. 18			
1934			15.01			10.10			
1004					1		İ		
January	34. 3	55. 4	19. 01			18. 21			\$20.1
February	. 33. 8	54.7	18. 73			18, 79			19.0
March	36, 1	53. 1	19.35			19, 73			19.9
April	36.9	53.6	19.79			19, 04			20.8
Ма <b>у</b>	37.1	52.4	19.60			19.96			20.5
June	38.0	51.8	19.96			19.76			20.1
rlas	97.0	52.8	10.00	1	}	10.10			10.0
July	37. 0 37. 1	52.8	19.62 19.54			19. 10 19. 66			19.3
August	37.1	51. 8							18.8
September		51.7	19.65 18.36			18. 94			19.0
October November		52. 4	18. 36			18. 99 19. 15			19.2
November December		53.1	19. 36			20, 11			18.8 20.5
December	00.3	55. I	18.30			20.11			20.8

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		M	[achinery	not inclu	ding tran	sportation	equip <b>m</b> e	nt	
Year and month	"Ma	chinery"	group		tural imp uding trac		Cash registers, adding ma- chines, and calculating machines		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
January February March April May June	33. 2 31. 9 30. 9 30. 9	Cents 59. 7 58. 6 58. 3 58. 3 57. 5 56. 0	\$21. 37 21. 01 20. 22 19. 64 18. 99 18. 40			\$20. 40 20. 47 19. 87 18. 56 18. 32 18. 39		Cents	\$24. 67 23. 26 23. 38 22. 91 22. 58 21. 55
July August September October November December	27. 9 28. 9 31. 1 30. 7	55. 6 54. 7 55. 3 54. 0 54. 3 53. 9	17. 40 17. 20 17. 72 18. 23 17. 96 18. 16			17. 09 17. 18 17. 06 19. 67 18. 15 18. 04			21. 50 23. 35 23. 26 23. 74 23. 20 23. 30
1933									
January February March April May June	29. 1 30. 6 28. 3 30. 0 33. 8 37. 3	54. 3 53. 1 53. 6 52. 4 51. 2 50. 2	17. 45 17. 65 16. 48 16. 87 18. 21 19. 27			17. 40 18. 21 16. 81 16. 88 16. 75 18. 99			22. 44 22. 12 21. 61 23. 32 23. 99 24. 56
July	35. 0 34. 2 34. 8	50. 2 55. 5 55. 8 56. 4 56. 6 56. 7	19. 59 19. 65 19. 60 20. 22 20. 01 19. 51			18. 44 18. 67 18. 80 19. 87 20. 67 21. 42			24. 96 24. 71 24. 87 25. 45 24. 78 25. 22
1934				}					
January February March April May June	35. 7 36. 3	56. 7 56. 9 56. 8 57. 9 59. 0 59. 5	19, 27 20, 08 20, 47 21, 24 21, 43 21, 47	37. 5 37. 8 37. 9 38. 1 37. 1 37. 4	55. 8 55. 2 55. 3 56. 1 56. 8 58. 6	20. 89 21. 16 21. 57 22. 04 22. 04 22. 92	39. 2 37. 2 37. 2 38. 1 39. 0 38. 7	65. 0 64. 7 64. 8 64. 7 67. 1 68. 6	25. 13 23. 86 23. 86 24. 48 25. 82 26. 10
July	34. 4 33. 3 34. 5 34. 2	59. 9 60. 1 60. 2 60. 1 60. 5 60. 6	20. 89 20. 87 20. 47 21. 09 21. 01 21. 99	34. 1 36. 3 38. 0 37. 9 38. 6 39. 1	59. 6 61. 0 61. 0 61. 5 62. 9 63. 1	21. 39 22. 68 22. 55 23. 08 24. 15 24. 32	38. 7 38. 3 38. 5 35. 4 38. 1 40. 4	71. 2 68. 4 69. 2 68. 7 67. 4 66. 4	27. 12 25. 91 26. 30 24. 16 25. 43 26. 59

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		Machine	ry not in	eluding tr	ansportat	ion equip	ment—Co	ontinued	<u></u>		
Year and month		al machin us, and su	ery, ap-	Engine	s, turbines s, and wir	s, water	<u> </u>	Foundry and machine-shop products			
Teal Blitz Holles	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
January February March April May June			\$23, 55 22, 97 21, 60 21, 03 19, 97 19, 52			\$21, 65 22, 21 20, 58 20, 69 19, 21 18, 87	31. 2 32. 6 31. 7 30. 8 31. 1 29. 8	Cents 58. 8 58. 1 56. 6 56. 2 55. 5 53. 9	\$18. 56 18. 83 18. 60 18. 00 17. 61 16. 95		
July August September October November December			18. 67 18. 98 19. 23 19. 57 19. 49 19. 66			18. 59 18. 51 17. 43 20. 21 19. 47 18. 68	27. 8 27. 3 27. 3 29. 8 29. 1 29. 8	54. 0 53. 9 53. 3 52. 2 53. 2 52. 0	15. 56 15. 44 15. 40 16. 09 15. 83 16. 18		
January February March April May June			18. 89 19. 24 18. 06 18. 61 19. 84 20. 70	32. 0 31. 7 31. 3 32. 7 37. 1 38. 8	56, 4 55, 3 55, 5 56, 2 53, 6 52, 0	18. 61 18. 47 17. 99 18. 61 20. 51 21. 00	27. 8 29. 6 27. 7 28. 5 32. 8 35. 9	51. 6 51. 2 52. 0 50. 6 49. 5 49. 6	15. 21 15. 57 14. 40 14. 48 16. 26 17. 74		
July August September October November December 1934			21. 03 20. 64 20. 54 20. 47 20. 47 18. 63	37. 4 34. 2 34. 4 33. 9 34. 4 36. 1	55. 6 57. 1 58. 9 60. 0 61. 5 61. 4	20. 04 18. 55 19. 12 20. 74 20. 90 21. 91	37. 8 33. 9 33. 5 34. 1 33. 3 33. 1	49. 0 55. 6 54. 6 55. 8 56. 4 56. 8	18. 50 18. 74 18. 45 19. 05 18. 57 18. 55		
January February March April May June	31. 9 33. 9 34. 2 34. 6 34. 5 35. 3	57. 0 58. 0 57. 9 59. 7 60. 2 60. 5	18. 53 19. 50 19. 97 21. 46 21. 33 21. 78	35. 5 37. 0 36. 3 37. 5 37. 8 37. 6	62. 1 62. 3 62. 7 62. 3 62. 2 64. 3	21. 93 23. 06 22. 77 23. 37 23. 53 24. 26	33. 4 34. 9 36. 0 36. 8 36. 5 35. 6	56. 8 56. 6 56. 4 57. 5 58. 8 58. 9	18. 73 19. 68 20. 23 21. 08 21. 36 20. 94		
July August September October November December	33. 5 32. 3 34. 0	61. 3 62. 0 61. 3 61. 9 61. 3 61. 2	21. 06 21. 15 20. 34 21. 21 20. 93 22. 05	35. 5 36. 6 33. 9 35. 8 35. 3 35. 7	63. 9 63. 7 64. 2 63. 6 64. 2 64. 1	22. 70 23. 34 21. 79 22. 78 22. 65 22. 86	34. 5 34. 2 32. 5 33. 9 33. 1 34. 7	59. 2 69. 2 60. 0 59. 5 59. 9 60. 2	20. 35 20. 16 19. 50 20. 14 19. 88 20. 89		

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		Machin	ery, not i	ncluding t	ransporta	tion equip	oment-C	ontinued	
Year and month	М	achine to	ols	Radios	and phon	ographs	Textil	e machine parts	ry and
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
January February March April May June	32, 9 33, 9 31, 1 30, 9 30, 4 28, 5	63. 9 62. 9 62. 4 61. 7 71. 0 61. 2	\$22, 47 22, 21 20, 70 20, 02 18, 94 18, 04			\$22, 37 20, 74 19, 40 19, 90 21, 77 20, 81			\$23. 29 21. 04 20. 88 19. 44 16, 48 14. 62
July	29, 2 30, 1 30, 2 30, 1 31, 3 31, 4	60, 2 58, 1 58, 9 57, 8 57, 0 56, 5	17. 51 18. 15 17. 93 17. 79 18. 48 18. 45			18, 75 17, 60 20, 41 19, 61 18, 65 17, 86			14. 48 16. 14 17. 68 17. 54 16. 85 17. 70
1933									
January February March April May June	32. 5 30. 4 28. 5 27. 0 29. 9 34. 6	56. 6 55. 9 54. 5 54. 9 53. 4 53. 9	18, 96 17, 79 16, 01 15, 47 16, 58 19, 16			18. 02 18. 55 16. 98 18. 57 18. 86 17. 25			17. 22 16. 48 15. 20 15. 30 17. 20 20. 95
July	36, 8 34, 3 35, 0 35, 7 36, 5 36, 6	54. 0 57. 7 59. 0 58. 2 57. 7 58. 3	20. 08 19. 87 20. 79 20. 99 21. 08 21, 43			14, 80 17, 32 17, 51 19, 69 19, 85 19, 23			22. 41 20. 85 21. 24 21. 45 21, 21 20. 74
1934			İ						
January February March April May June	36. 8 38. 8 38. 6 38. 1 38. 2 37. 3	58. 1 58. 1 58. 9 59. 3 60. 2 60. 9	21, 34 22, 60 22, 91 22, 64 23, 02 22, 70	31. 5 32. 8 33. 5 34. 6 32. 6 32. 6	51. 5 51. 6 51. 4 51. 4 53. 0 55. 3	17. 08 17. 57 17. 66 17. 57 18. 09 18. 46	37. 3 37. 8 37. 4 37. 1 36. 5 35. 6	58. 4 58. 6 58. 9 59. 0 59. 4 59. 8	20.73 21.00 21.06 21.06 21.31 20.90
July	36. 2 36. 0 35. 8 35. 7 36. 7 38. 2	61.0 61.9 61.8 61.0 61.3 61.3	22. 08 22. 41 22. 13 21. 83 22. 49 23. 45	32. 0 33. 5 32. 9 35. 6 34. 3 35. 5	54. 4 53. 8 53. 1 52. 3 56. 7 56. 9	17. 96 18. 14 18. 49 19. 77 19. 44 20. 16	35. 3 33. 2 32. 9 33. 0 32. 3 36. 8	59. 9 60. 6 60. 7 61. 8 59. 8 60. 3	20, 65 19, 43 19, 96 20, 37 19, 33 22, 17

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			=						
ı	transp	ery, not in ortation Continu	equip-		Tra	nsportati	on equipu	nent	
Year and month	Typev	vriters and	d parts	"Trans	portation	group		Aircraft	
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents			Cents			Cents	
January	19. 8 26. 0 26. 0 26. 9 23. 7 25. 3	59. 7 54. 3 53. 8 53. 2 54. 5 50. 8	\$15, 88 17, 03 16, 31 15, 67 14, 56 13, 83			\$23. 48 24. 74 22. 81 23. 08 24. 83 22. 14			\$32, 29 31, 71 31, 85 32, 73 31, 29 31, 41
July August September October November December	25. 6 22. 3 25. 4 27. 3 28. 9 35. 1	49. 9 51. 3 50. 6 49. 7 48. 1 47. 5	13. 18 14. 00 13. 73 14. 30 14. 53 16. 29			21, 70 18, 82 15, 64 18, 95 20, 13 20, 77			30, 56 30, 67 31, 09 31, 31 30, 54 30, 90
1933									)
January February March April May June	32. 1 33. 1 29. 6 29. 5 33. 9 35. 1	47. 1 45. 8 45. 9 44. 3 44. 7 45. 0	14. 95 14. 51 13. 80 13. 13 14. 43 15. 37			20. 41 18. 79 17. 95 20. 54 23. 13 22. 76			29, 81 30, 05 29, 66 29, 38 27, 98 27, 45
July	39. 4 37. 7 37. 1 39. 0 39. 0 40. 7	42. 9 50. 2 51. 2 51. 0 48. 9 50. 2	16. 24 18. 59 18. 86 19. 70 19. 08 20. 32			21. 60 23. 33 21. 55 21. 11 20. 42 20. 22			26. 16 27. 55 25. 86 26. 40 25. 63 24. 96
1934				ŀ					
January February March April May June	38. 3 40. 1 40. 3 39. 4 36. 0 37. 4	50. 5 50. 7 51. 3 52. 2 55. 1 55. 3	19. 17 20. 32 20. 74 20. 57 19. 88 20. 66	32. 6 36. 9 38. 7 37. 5 34. 8 32. 2	63. 9 63. 8 65. 2 69. 1 70. 3 70. 8	21, 25 23, 71 25, 21 25, 88 24, 60 22, 71	39. 3 39. 4 39. 2 39. 4 40. 1 40. 9	66. 1 64. 5 65. 3 62. 2 61. 9 60. 2	24. 61 24. 87 24. 87 24. 13 24. 35 24. 56
July	38. 9 38. 4 40. 0 38. 5 40. 5 40. 8	56. 1 56. 4 56. 9 57. 3 56. 6 56. 9	21, 85 21, 66 22, 78 22, 05 22, 98 23, 39	28. 7 32. 1 26. 7 31. 0 31. 2 34. 6	71.8 72.3 72.7 72.6 72.6 71.7	20. 54 23. 13 19. 52 22. 39 22. 58 24. 42	39. 1 41. 0 38. 2 38. 6 38. 3 38. 8	63. 4 62. 0 63. 8 66. 0 64. 4 66. 3	24. 80 25. 46 24. 03 24. 97 24. 25 24. 93

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Trans	portation	equipmer	ıt—Contii	nued			
Year and month	A	utomobil	es		, electric- eam-railro		L	Locomotives		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	weekly	
January February March April May			\$22. 99 24. 63 22. 44 22. 48 24. 99			\$17, 09 18, 59 18, 87 18, 61 18, 41			\$23, 84 24, 24 25, 17 24, 44 23, 91	
July			21. 80 21. 24 18. 15 14. 14 17. 80 19. 64 20. 17			17. 30 16. 85 17. 64 17. 72 19. 61 19. 01 19. 94			22. 81 21. 76 21. 69 19. 29 19. 72 20. 63 20. 48	
January February March April May June			20. 14 18. 16 17. 18 20. 33 23. 45 23. 05			18. 92 18. 82 19. 20 19. 11 19. 20 18. 65			19. 56 18. 63 18. 42 17. 86 18. 47 18. 82	
July			21. 74 23. 72 21. 60 20. 95 20. 11 19. 97			16, 99 19, 36 18, 57 19, 95 18, 81 18, 56			20. 24 17. 21 17. 80 18. 94 19. 54 18. 83	
1934 January February March April May June	32. 7 37. 6 39. 6 38. 1 34. 9 31. 7	63. 5 63. 6 65. 2 69. 9 71. 1 72. 0	21, 25 24, 09 25, 81 26, 60 24, 90 22, 75	31. 2 34. 9 34. 9 35. 3 34. 3 36. 3	56. 9 57. 6 58. 2 58. 8 58. 3 57. 7	17. 71 19. 94 20. 13 20. 61 20. 66 20. 90	32. 1 33. 4 32. 9 35. 4 35. 2 35. 5	60. 0 59. 2 58. 8 59. 8 60. 6 62. 2	19, 91 19, 76 19, 77 21, 13 21, 30 22, 09	
July	27. 6 31. 7 25. 4 30. 6 30. 9 35. 0	72. 9 73. 5 73. 6 73. 5 73. 4 72. 0	20. 12 23. 20 18. 86 22. 39 22. 75 24. 80	33. 4 35. 3 31. 0 32. 6 33. 2 32. 7	58. 3 59. 9 61. 4 61. 0 60. 1 60. 7	19. 31 21. 09 18. 88 19. 80 19. 85 19. 77	36. 3 35. 6 35. 7 35. 2 34. 4 35. 1	62. 3 63. 2 63. 5 62. 2 63. 2 63. 5	22. 61 22. 52 22. 69 21. 91 21. 74 22. 28	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

<del></del>	,							======		
	Trans mer	portation it—Contir	equip- iued	Nonferrous metals and their products						
Year and month	Shipbuilding			"Noi	"Nonferrous" group			Aluminum manufactures		
	Average hours worked per week	hourly	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	weekly	
1932		G40			Cento			Conto		
January February March April May June			\$25, 86 25, 20 24, 23 25, 68 23, 33 23, 11			\$19. 34 19. 59 18. 53 17. 79 17. 10 16. 49			\$18. 47 18. 81 15. 78 15. 70 14. 44 13. 59	
July August September October November December			24. 35 21. 60 21. 95 22. 66 21. 04 22. 62			16. 19 15. 86 16. 80 18. 09 17. 58 16. 89			13. 20 13. 34 14. 27 16. 31 16. 63 16. 04	
1933		· ·								
January February March April May June			20. 64 20. 85 19. 98 20. 15 20. 39 20. 09			16. 01 15. 72 14. 82 15. 27 17. 32 18. 41			15. 75 16. 20 15. 61 15. 17 16. 61 17. 64	
July			20. 58 20. 62 21. 24 21. 43 21. 56 21. 41			18. 83 18. 58 18. 63 18. 98 18. 58 18. 58			17. 42 17. 43 16. 69 17. 88 17. 61 17. 01	
1934		20.0	a. 0.			10.05				
January February March April May June		69. 6 69. 4 69. 3 69. 0 73, 1 72. 3	21. 87 21. 71 22. 08 21. 82 24. 05 22. 98			18, 25 18, 89 19, 41 19, 95 20, 25 19, 78			15. 73 18. 48 18. 89 19. 55 19. 51 18. 74	
July August September October November December	30. 9 30. 4	74. 6 73. 9 75. 2 74. 8 74. 0 75. 6	23, 53 23, 16 23, 34 23, 02 22, 31 23, 29			19. 12 18. 91 19. 25 19. 84 20. 07 20. 74			15. 93 14. 80 16. 71 19. 12 19. 88 20. 81	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Nonferrous metals and their products—Continued									
Year and month	Brass, bronze, and copper products			Clocks,	Clocks, watches, and time- recording devices			Jewelry		
	A verage hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	Average hourly earnings	Average weekly earnings	
1932		Cents			Cents			Cents		
January February March April May June			\$19. 41 19. 54 18. 50 17. 50 16. 97 16. 41			\$14.65 14.44 14.08 15.00 13.25 13.25			\$20, 88 21, 01 19, 98 18, 61 17, 79	
July August September October November December			16. 05 15. 62 16. 13 17. 13 16. 88 16. 39			13, 36 13, 08 14, 21 15, 84 15, 92 13, 96			17. 41 17. 35 18. 99 20. 55 18. 91 19. 74	
1933			ļ							
January February March April May June			15, 38 14, 90 15, 51			12. 87 12. 77 10. 25 11. 16 12. 43 13. 51			17. 34 16. 79 15. 90 16. 70 17. 47	
July			19. 37 19. 23			15. 50 16. 02 17. 24 18. 50 18. 65 17. 81			17. 68 17. 82 18. 96 19. 83 19. 41 19. 22	
1934				1						
January February March April May June	36. 4 37. 5 37. 4 37. 6	53. 4 53. 0 53. 2 56. 3 56. 7 56. 9	18. 84 19. 35 19. 87 21. 19 21. 28 20. 73	35. 8 39. 4 39. 0 39. 6 39. 2 35. 9	45. 8 45. 6 45. 4 45. 5 47. 0 48. 0	16. 58 17. 53 17. 38 17. 82 18. 48 17. 33			18. 83 18. 68	
July	34. 1 33. 0 33. 7 34. 4	57. 7 57. 2 57. 7 58. 0 57. 6 57. 1	20. 22 19. 57 19. 11 19. 54 19. 81 20. 91	34. 2 36. 4 38. 5 39. 7 40. 6 39. 7	48. 9 49. 1 48. 1 48. 1 47. 4 48. 5	16. 72 17. 92 18. 67 18. 99 19. 25 19. 48			17. 50 18. 33 19. 33 20. 08 19. 8 20. 68	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Nonferrous metals and their products—Continued										
Year and month	Lighting equipment			1	ware and ware		Smelting and refining— copper, lead, and zinc				
	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
1932		Cents			Cents			Cents			
January			\$20,69			\$20.99	<del>-</del>		\$18.90		
February			20.46			21. 27			19. 27		
March			20.84			21.48			17.98		
April			19. 17 19. 05			20.30 18.76			17. 93		
May June			19.03			17.84			18. 18 17. 26		
		ĺ							1		
July			17. 73			17.96			16. 54		
August			17. 58 18. 95			17. 55 18. 62			16. 07		
September October			18.63			21. 20			17. 03 17. 38		
November			19.42			20. 03			17. 13		
December			18.07			17.95			16. 72		
1933											
January			17. 53			16, 10			16, 50		
February			17. 24			16. 02			16. 52		
March			15.81			15.69			15. 58		
April			15.87			15.46			16. 24		
May			17. 34			17. 22			18. 10		
June		·	18. 48		<b></b>	17. 80			19. 54		
July			18.08			17. 97			20, 31		
August	<b></b>	~	17.61			18.41			19.32		
September			17. 81			18.94			18. 62		
October November			17. 68 18. 35			20. 75 20. 36			18.94 18.48		
December			18, 51			19.83			18.48		
1934			10.01			10.00			17.01		
,	ļ										
January			17. 70 18. 22	36. 1 36. 7	50.8 51.1	18. 48 18. 96	36. 7 36. 1	50.6 51.9	18. 83 18. 98		
January February March			19. 05	38. 3	51. 1	18.96	38, 5	51.9 51.9	18. 98 20. 11		
April			18. 79	37.0	51.8	19. 33	38.3	51.7	19. 95		
May		<b>-</b>	18.98	36.8	54.4	20.13	37. 7	55. 0	20. 81		
June			18.69	35. 9	54.8	19. 80	38. 0	54.3	20. 74		
July			18, 40	34. 2	57, 1	19.63	38, 6	53. 9	20. 41		
August			18, 15	33. 3	57. 1	19.13	36. 9	54. 2	20. 11		
September			18.91	35.8	56.7	20.48	36.9	54.7	20.30		
October			19.76	36.5	56.7	20.96	37.6	54.4	20. 56		
November December			20, 12	38.4	56.8	22. 08	37.0	54.9	20. 32		
December			20.69	39. 2	56.3	22.23	37.9	54. 2	20. 54		

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Lumber and allied products										
Year and month	"Lı	ımber'' gr	oup		Furniture			Lumber, millwork			
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
1932		~ .									
January February March April May June			\$13. 94 13. 80 13. 53 13. 28 13. 02 12. 61		Cents	\$15. 53 14. 82 15. 06 14. 28 13. 43 13. 03		Cents	\$16. 73 15. 86 14. 68 15. 47 15. 53 15. 11		
July			11. 94 12. 24 12. 76 12. 98 12. 35 11. 57			11. 83 13. 35 14. 38 14. 95 13. 58 13. 22			15. 06 14. 62 14. 83 14. 59 14. 55 13. 98		
1933											
January February March April May June			10. 75 10. 80 9. 79 10. 72 11. 50 12. 25			11. 85 12. 38 10. 55 11. 73 12. 60 13. 46			13, 58 12, 42 11, 58 12, 99 13, 56 14, 36		
July			12. 65 13. 90 14. 63 14. 48 13. 57 13. 29			13. 43 15. 01 15. 84 16. 08 14. 28 13. 98			14. 59 14. 72 14. 85 15. 01 14. 37 14. 75		
1934	ł			į	3						
January February March April May June			12. 65 13. 44 13. 86 14. 06 14. 30 14. 11			13. 39 14. 79 14. 98 15. 18 15. 23 15. 28			14. 53 14. 71 15. 00 15. 36 15. 75 15. 74		
July			13. 50 14. 37 14. 54 14. 87 14. 52 14. 56			14. 62 15. 70 15. 94 16. 41 15. 85 16. 41			15. 63 16. 09 15. 99 16. 20 16. 08 16. 26		

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Lumber uct:	and alli s—Contin	ed prod- wed		Stone, clay, and glass products						
Year and month	Lun	nber, saw	mills	"Stone	"Stone, clay, and glass" group			Brick, tile, and terra cotta			
	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
1932											
January February March April May June	35. 0 37. 3 37. 0 36. 4 38. 0 36. 1	Cents 33. 8 33. 0 32. 3 32. 5 31. 4 31. 9	\$11. 83 12. 31 11. 95 11. 83 11. 93 11. 52		Cents	\$18. 16 18. 87 18. 38 18. 25 18. 12 16. 92	31. 0 31. 2 29. 7 30. 7 33. 7 32. 7	Cents 44. 2 42. 9 40. 9 40. 1 39. 9 38. 2	\$13. 48 13. 22 12. 95 13. 02 13. 66 12. 44		
July_August_September_October_November_December_	36. 1 36. 6 38. 2 39. 4 38. 3 34. 7	30. 7 29. 4 28. 6 28. 0 28. 2 27. 8	11, 08 10, 76 10, 93 11, 03 10, 80 9, 65			15. 94 16. 20 16. 01 16. 48 16. 00 15. 66	32, 4 33, 3 32, 4 33, 4 30, 2 29, 5	37. 7 36. 3 36. 9 35. 7 34. 6 36. 0	12. 09 12. 31 12. 46 12. 05 11. 26 11. 25		
1933											
January February March April May June	33. 8 37. 4	26. 6 25. 2 25. 8 25. 0 24. 9 24. 9	9. 10 9. 02 8. 72 9. 35 10. 08 10. 76			15. 38 15. 44 15. 13 14. 96 16. 01 16. 72	28. 9 27. 5 29. 1 30. 7 33. 7 36. 8	35. 4 36. 6 33. 7 33. 0 32. 2 31. 9	10. 90 10. 78 10. 01 10. 11 10. 92 12. 00		
July	44. 0 42. 4 36. 8 34. 0 34. 1 33. 0	26. 2 30. 5 37. 2 38. 8 37. 7 37. 7	11, 53 12, 93 13, 69 13, 19 12, 86 12, 44			16. 22 17. 10 16. 84 17. 38 16. 69 16. 51	37. 2 35. 2 32. 7 31. 1 30. 5 30. 1	32. 4 36. 5 40. 2 40. 9 40. 4 40. 9	12. 45 13. 01 12. 69 12. 56 12. 38 12. 37		
1934											
January February March April May June	31. 8 32. 9 34. 1 33. 9 34. 4 33. 9	37. 0 37. 7 38. 0 38. 7 39. 1 38. 5	11. 77 12. 40 12. 96 13. 12 13. 45 13. 05	32. 1 32. 8 33. 2 34. 0 33. 3 33. 6	50. 9 51. 7 51. 0 53. 2 53. 2 52. 6	16, 63 17, 41 17, 34 18, 36 17, 81 17, 76	30. 7 30. 7 30. 7 32. 8 31. 7 33. 1	42. 4 42. 1 41. 4 42. 0 43. 6 44. 2	13. 02 13. 42 13. 19 14. 16 14. 29 14. 70		
July	33. 1 33. 6 32. 9	38. 7 39. 6 39. 9 40. 0 40. 0 39. 2	12. 23 13. 11 13. 21 13. 44 13. 16 12. 86	32. 6 32. 1 32. 1 32. 9 33. 2 33. 0	53. 3 53. 2 53. 8 53. 8 53. 8 54. 1	17. 48 17. 21 17. 27 17. 99 17. 97 18. 06	32. 3 31. 5 31. 5 32. 1 32. 0 31. 4	43. 5 43. 6 44. 8 44. 1 44. 8 45. 1	14. 08 13. 91 14. 12 14. 64 14. 37 14. 20		

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

							ontinued		
Year and month		Cement		Glass			Marble, granite, slate, and other products		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earning
1932		Cents		-	Cents			Cents	
anuary			\$19.54			\$19.42			\$25.4
February March			19, 90 19, 35			20.80 19.82			24. 99 25. 13
April			19.04			20.32			25. 3
Мау			20.08 19.23			20. 12 19. 23			23. 7
une			19. 23			19, 23			21. 4
uly			17. 80			17. 51			21.5
August September			18.32 17.59			17. 72 17. 01			22. 10 21. 70
October			17. 59			17.50			21. 7
November			16. 62 15. 61			17. 58 17. 00			20. 20
December			15. 61			17.00		<b></b>	20. 9
1933									
anuary	30.8	44.6	14.98			17. 50			20.0
February March	32. 5 34. 9	42.6 41.2	15. 08 15. 66			17. 31 16. 71			18.8 19.0
April	32. 9	41.6	14. 58			17. 32			16. 5
Мау	37. 5	40. 8 40. 6	16.38 16.98			18. 43 18. 97			17. 98 18. 89
une	38.7								
uly	38.1 35.8	41. 9 50. 9	17. 10 18. 21			17. 93 18. 36			19. 5 19. 5
August September		50. 9 52. 6	16. 52			18. 56			19. 5.
October	33. 3	54.1	18. 50			18.64			19. 4
November December	31.7 28.5	52.8 54.3	16. 95 15. 90			18. 13 18. 15			17. 58 17. 8
1934	20.0	01.0	10.00			10.10			11.0
•	29.5	53. 9	16, 46	33.8	52.3	18. 29		 	15. 6
anuary February	30.8	52.6	16. 40	34.7	55. 4	19. 22			18. 2
March	31.9	53. 1	17.08	34. 9	53. 5	18.63			19.8
April May	34. 8 33. 2	55. 4 56. 4	19.54 18.80	34. 7 33. 8	57. 3 55. 8	19.84 18.67			20. 8 22. 6
une	35.7	56. 1	20. 26	33. 5	55.0	18. 42			21. 3
uly	34.7	56.8	20.11	33. 2	55, 6	18.35			20. 4
August	32. 9	57. 5	19.31	32. 3	56.4	18.16			20.4
September October	32. 9 33. 0	57. 2 57. 6	19.05 19.08	32. 4 33. 2	56. 4 56. 8	18. 14 18. 83			20. 2 20. 3
November	32, 2	56.9	19.08	34.1	56.3	19.16			19. 9
December	30.6	57. 4	17, 55	34.4	56, 6	19, 42		1	19.7

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Stone, cl uct	lay, and gl s—Contin	ass prod- ued	Textiles and their products						
Year and month		Pottery		"Textiles" group			"Fabrics" (subgroup)			
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	weekly	Average hours worked per week	Average hourly earnings	weekly	
January February March April May June	l		\$17, 49 18, 11 18, 01 16, 99 15, 84 14, 21		Cents	\$15. 13 15. 42 15. 10 13. 55 12. 37 12. 06	42.6 44.1 43.5 40.4 38.3 38.0	Cents 35. 2 34. 6 33. 6 33. 0 32. 2 31. 9	\$14, 80 15, 05 14, 56 13, 19 12, 11 11, 93	
July			13. 20 13. 71 14. 57 16. 53 15. 87 15. 58			11. 58 12. 62 13. 73 13. 88 13. 06 12. 62	38. 4 41. 4 46. 1 46. 9 45. 0 44. 5	30. 6 30. 3 29. 6 29. 5 29. 3 29. 2	11. 41 12. 22 13. 31 13. 56 12. 92 12. 63	
January February March April May June June			13. 48 14. 59 14. 48 13. 92 14. 46 15. 33			12. 16 12. 63 11. 50 11. 87 12. 36 13. 08	43. 1 44. 1 40. 9 42. 3 45. 4 47. 6	28. 5 28. 6 28. 2 28. 2 28. 2 28. 1 28. 5	11, 97 12, 24 11, 19 11, 52 12, 33 13, 12	
July			14. 88 17. 55 17. 33 18. 01 16. 96 16. 44			13. 32 14. 91 15. 27 15. 31 14. 51 14. 04	47. 4 37. 3 35. 8 35. 6 34. 4 33. 6	28. 9 40. 6 42. 2 42. 4 42. 5 42. 8	13. 24 14. 79 14. 72 14. 87 14. 37 13. 98	
January February March April May June	33. 8 33. 6 34. 3 34. 8 34. 6 32. 9	46. 8 48. 6 48. 5 49. 1 49. 0 50. 0	15, 93 16, 55 16, 99 17, 53 17, 09 16, 21			14. 06 15. 24 15. 57 15. 32 14. 71 13. 93	32. 5 35. 1 35. 3 35. 1 33. 6 31. 0	43. 4 43. 0 43. 1 43. 3 43. 4 43. 9	13. 72 14. 82 15. 05 14. 98 14. 46 13. 62	
July August September October November December	31. 7 32. 0 32. 5 34. 6 34. 4 35. 5	49. 7 49. 8 50. 2 50. 7 51. 5 51. 6	15. 33 15. 37 16. 09 17. 39 17. 70 18. 38			13. 92 14. 53 15. 10 15. 47 15. 00 15. 66	31. 0 31. 4 32. 2 34. 1 34. 0 35. 4	43. 9 44. 2 45. 6 44. 5 44. 0 44. 7	13. 56 13. 79 14. 56 14. 94 14. 82 5. 71	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Texti	les and th	eir produ	cts—Cont	inued		*
	Car	pets and	rugs	Cotton goods			Cotton smallwares		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
January February March April May June			\$18. 67 17. 22 17. 35 16. 51 14. 40 13. 65	44. 7 46. 2 45. 6 43. 1 40. 4 40. 3	Cents 26. 8 26. 3 26. 0 25. 1 24. 4 23. 7	\$12. 04 12. 38 12. 21 11. 17 10. 18 9. 68		Cents	\$17. 45 17. 52 16. 54 15. 35 14. 57 14. 03
July			13. 51 13. 46 14. 09 16. 80 15. 79 15. 46	39. 6 41. 5 48. 0 48. 2 46. 7 45. 8	23. 6 23. 0 22. 2 22. 3 22. 2 22. 3	9. 36 9. 86 10. 96 11. 09 10. 67 10. 39			13. 74 13. 53 15. 16 15. 96 14. 60 14. 58
1933									
January February March April May June			13. 81 13. 37 13. 83 13. 38 16. 15 17. 93	45. 0 45. 3 44. 1 45. 0 47. 9 49. 1	22. 4 21. 9 21. 4 21. 4 21. 6 22. 6	10. 10 10. 08 9. 54 9. 69 10. 40 11. 11			14. 02 14. 88 13. 20 13. 13 14. 87 15. 20
JulyAugustSeptemberOctoberNovemberDecember			18. 25 18. 89 19. 14	48. 9 36. 5 35. 8 35. 4 34. 6 33. 5	23. 1 36. 1 36. 4 36. 9 36. 4 36. 9	11. 37 13. 22 13. 11 13. 09 12. 64 12. 33			15. 60 15. 78 15. 58 15. 80 14. 82 15. 00
1934									
January February March April May June	29. 3 32. 5 33. 0 32. 8	51. 6 51. 5 51. 2 54. 1 55. 1 56. 0	17. 23 15. 97 17. 52 17. 99 18. 26 19. 35	34. 1 34. 9 35. 6 35. 6 33. 5 28. 7	37. 4 37. 2 37. 3 37. 5 37. 4 38. 1	12. 64 12. 98 13. 28 13. 41 12. 63 11. 17			16. 53 16. 38 15. 69
July August September October November December	30. 2 28. 8 29. 3 29. 5	56. 1 56. 2 56. 5 56. 3 56. 1 56. 7	16. 84 17. 11 16. 83 16. 72 16. 81 18. 50	30. 1 29. 7 33. 6 34. 9 33. 8 35. 5	37. 6 37. 8 36. 9 38. 0 37. 7 37. 7	11. 56 11. 45 12. 42 13. 17 12. 72 13. 39			15. 31 15. 33 16. 45 15. 52

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Texti	les and th	eir produ	ets—Cont	inued		
Year and month	Dyeing	and finish tiles	ning tex-	н	ats, fur-fe	lt		Hosiery	
Total data more	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932 January February March April May June	46. 6 49. 1 49. 9 42. 3 38. 0 36. 6	Cents 45. 1 44. 2 43. 3 44. 0 43. 8 42. 6	\$21, 30 22, 16 21, 38 18, 76 16, 71 17, 46			\$17. 65 17. 65 18. 07 13. 63 13. 39 14. 82	42. 1 44. 8 45. 3 41. 9 38. 9 39. 5	Cents 36. 3 36. 3 35. 4 35. 4 35. 1 34. 1	\$14. 26 15. 09 15. 09 13. 94 12. 63 12. 63
JulyAugust	36. 4 43. 4 49. 6 47. 9 44. 6 45. 0	40. 8 41. 4 40. 2 39. 4 39. 3 39. 1	14. 97 17. 68 19. 60 18. 80 17. 59 17. 40			16. 63 19. 58 22. 98 20. 78 18. 45 19. 01	39. 2 39. 0 45. 1 48. 1 47. 0 45. 1	32. 4 33. 1 33. 2 33. 3 33. 8 32. 8	11. 45 11. 77 13. 82 14. 99 14. 64 13. 58
January February March April May June	45. 2 47. 8 43. 3 46. 2 48. 1 50. 8	38. 5 39. 1 38. 3 38. 4 36. 9 37. 0	17. 30 18. 46 16. 78 17. 78 18. 11 18. 71			17. 81 16. 78 15. 63 15. 40 16. 17 19. 24	40. 8 41. 9 40. 0 42. 0 44. 3 46. 5	32. 4 32. 7 32. 3 32. 8 31. 7 31. 4	11. 84 12. 40 11. 87 12. 49 13. 04 13. 27
July August September October November December	49. 6 36. 3 35. 1 36. 6 35. 9 35. 5	36. 6 49. 7 49. 5 50. 0 51. 8 51. 6	18. 42 18. 02 17. 30 18. 18 18. 44 17. 94			19. 74 20. 83 22. 46 22. 41 20. 62 19. 57	44. 4 37. 2 36. 5 37. 3 36. 6 34. 0	31. 4 44. 7 47. 3 47. 6 48. 1 48. 0	12. 64 15. 29 15. 87 16. 66 16. 50 15. 35
January February March April May June	33. 3 36. 8 36. 3 34. 7 33. 1 29. 6	52. 5 51. 4 51. 6 52. 1 52. 8 52. 2	17. 56 19. 20 18. 97 18. 33 17. 56 15. 62			19. 44 21. 29 21. 00 18. 13 21. 09 20. 93	26, 4 35, 0 36, 0 36, 0 35, 0 33, 6	48. 7 47. 6 47. 5 47. 5 47. 2 47. 6	12. 31 16. 64 17. 09 16. 86 16. 53 15. 91
JulyAugust	30. 8 32. 5 35. 7 34. 2 35. 8 36. 9	52. 8 33. 2 53. 4 52. 2 50. 5 53. 1	16. 20 17. 41 19. 13 17. 81 18. 07 19. 55			24. 74 25. 07 21. 38 18. 14 19. 61 21. 63	30. 3 32. 1 32. 6 35. 5 35. 6 35. 9	48. 2 47. 7 49. 4 50. 5 50. 0 50. 6	14. 55 15. 00 16. 06 17. 84 17. 76 17. 96

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

The state of the s			Texti	les and th	eir produ	ets—Cont	inued		
Year and month	Knit	ted outer	wea <b>r</b>	Knit	ted under	wear	K	nitted clo	th
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		<i>a</i>							
January February March April May June			\$16. 69 17. 55 16. 46 15. 21 14. 21 13. 96			\$12.85 13.18 12.53 11.60 11.44 11.29			\$16. 07 17. 77 15. 33 13. 98 12. 70 13. 22
July			12. 50 14. 94 16. 85 16. 06 13. 79 13. 05			10. 11 11. 16 12. 20 13. 22 13. 04 12. 35			12. 84 14. 38 15. 56 15. 47 13. 40 13. 72
1933									
January February March April May June			13. 83 13. 86 11. 99 11. 90 13. 38 13. 48			10, 65 10, 80 10, 36 10, 53 11, 27 11, 87			12. 84 11. 61 10. 62 10. 89 11. 89 13. 32
JulyAugustSeptemberOctoberNovemberDecember			13. 21 14. 94 15. 54 15. 84 14. 61 15. 52			12. 25 13. 65 13. 51 13. 76 13. 23 12. 91			14. 40 15. 52 15. 93 15. 76 14. 52 14. 41
January February March April May June June	33. 1 35. 0 34. 7 36. 4 35. 6 32. 9	44. 0 43. 5 43. 7 42. 7 43. 7 44. 5	15. 24 16. 22 15. 65 15. 78 15. 55 14. 81	30. 7 34. 0 35. 5 35. 9 35. 3 34. 1	40. 6 39. 3 38. 8 39. 0 39. 0 39. 4	11. 94 13. 47 13. 97 14. 16 14. 01 13. 57			14. 39 15. 15 16. 04 15. 68 15. 87 16. 27
July	34. 6 32. 2 36. 5 33. 4	43. 6 44. 7 45. 1 44. 5 45. 5 45. 6	15. 08 15. 49 15. 38 16. 91 15. 70 15. 67	31. 1 31. 3 31. 6 32. 3 32. 7 32. 9	41.0 41.0 41.0 40.7 40.3 41.1	12. 75 12. 74 12. 79 13. 27 13. 24 13. 52			14, 65 15, 26 16, 33 15, 26 15, 06 15, 22

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Texti	les and th	eir produ	ets—Cont	inued		
Year and month	Silk a	nd rayon	goods	Woolen	and worst	ed goods	"Wearing apparel" (sub- group)		
104 444 110404	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	A verage hours worked per week	A verage hourly earnings	A verage weekly earnings
January February March April May June July August September October November December 1992			\$15. 55 14. 82 13. 34 13. 11 12. 31 12. 13 12. 13 13. 60 13. 31 13. 66 12. 92 12. 76	42. 8 44. 9 42. 1 37. 1 36. 9 37. 2 40. 9 44. 6 46. 0 46. 1 43. 6 45. 2	Cents 43. 5 42. 9 42. 4 41. 9 39. 9 38. 7 35. 3 35. 1 35. 3 34. 9 34. 6 35. 2	\$18. 65 18. 88 17. 65 15. 33 14. 98 14. 56 14. 98 15. 88 16. 40 16. 34 15. 45 16. 01			\$16. 37 16. 78 17. 08 14. 88 13. 39 12. 54 12. 28 14. 30 15. 46 15. 21 13. 66 12. 57
I983  January February March April May June June July August September October November December		29. 4 29. 5 30. 1 30. 5 30. 3 30. 3 31. 1 41. 5 42. 7 42. 7 42. 5 42. 9	11. 89 12. 17 11. 32 11. 20 12. 20 12. 75 13. 36 15. 26 14. 40 15. 01 14. 29 13. 86	45. 2 46. 7 37. 3 41. 2 46. 0 48. 1 49. 0 41. 2 37. 1 34. 9 32. 8 34. 3	34. 2 34. 7 34. 0 33. 6 33. 3 35. 0 35. 2 43. 3 48. 7 49. 5 49. 4	15. 53 16. 14 13. 08 13. 90 15. 14 16. 85 16. 99 17. 52 17. 54 17. 03 16. 12 16. 61			12. 98 14. 15 12. 68 13. 20 12. 48 12. 90 13. 72 15. 48 17. 65 17. 19 15. 13 14. 37
January February March April June July August	31. 0 35. 8 34. 6 33. 9 32. 6 32. 9	44. 2 42. 4 42. 9 44. 1 44. 4 44. 2 44. 6 44. 5	13. 93 15. 20 15. 06 15. 12 14. 55 14. 60 14. 34 15. 13	33, 8 35, 6 34, 6 34, 5 33, 2 32, 1 32, 2 31, 9	49. 1 48. 6 49. 1 49. 1 49. 1 50. 0 49. 7 49. 9	16, 59 17, 23 17, 05 17, 06 16, 35 16, 26 16, 02 15, 93			15. 77 17. 21 17. 92 16. 71 15. 72 15. 30 15. 43
September October November December	28. 7 33. 8 34. 4 34. 5	46. 2 45. 7 44. 5 45. 2	13. 16 15. 47 15. 25 15. 55	30.8 31.5 33.3 36.8	50. 0 49. 6 48. 9 48. 3	15. 39 15. 59 16. 25 17. 74			16, 25 17, 00 15, 58 15, 47

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Textiles	and thei	r product	s—Conti	nued			
Year and month	Clo	thing, m	en's	Clot	hing, won	nen's	Corsets and allied garments			
1 ear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932		Cents			Cents			Cents		
January			\$15.73		Cento	\$20, 12	ł	CENTO	\$15.64	
February			16. 32			20. 36			16, 66	
March			16. 14			21.70			16. 51	
April			13. 23			19.15			15. 56	
May			12. 16			16.87			14. 90	
May June			11.42			15. 31			13. 67	
June			11.42			10. 01			10.07	
July	i	1	11, 27			15.83	1		13. 23	
August			13. 71			18.48			12. 53	
September			15.07			18. 99			14. 07	
			14.87			18.78			16, 13	
October			13.04			16.71			14. 65	
November			11.41			15. 97			14. 73	
December	·{		11.41			10.97			14.70	
1933	-									
January			12, 58			15. 81	l		13, 50	
February									14. 99	
March			12.69			14. 91			12.43	
April			11.71			17. 68			13. 55	
May			11.65							
June			12.72			14. 26			14. 3	
June			12.72			13.20			14.00	
July	-	.	14. 57			14.83			13. 78	
August						15.68			15.46	
September			17.11		.l	22, 39			15.46	
October						20.12			15.43	
November			15.39			16. 92	1		12.30	
December			13.96			17.06			13.8	
1934										
<b>*</b>	07.0		15 50			10.04		1	1.7.1	
January		55.5	15. 50							
February		54.3	17. 01					-	1	
March	32. 2	52.7	17.61							
April	30. 5	52.3	16.38						1	
May		52.0	15. 51 15. 73			16. 24			15.4	
June	_ 29. 3	53. 5	10.73			10. 24			14. /	
July	28.3	56. 2	15, 76			17.48	1		13. 9	
August		61. 2	17, 51							
September		61. 7	16. 51					-		
October		60.7	16. 90			19. 52				
November		60. 8	15. 19							
		61.7	15. 46			17. 06		-	15.4	
December	- 20.1	01.7	15.40		-	- 17.00		-	10.4	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Texti	les and th	eir produ	ets-Cont	inued		
W	Me	n's furnis	hings		Millinery	7	Shi	rts and co	ollars
Year and month	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932					~ .			~ .	
January February March April May June			\$13. 39 12. 86 14. 13 11. 77 11. 10 11. 39		Cents	\$19.83 20.57 19.98 18.99 16.09 15.13			\$11. 04 11. 28 11. 14 10. 65 10. 00 10. 26
July			10.80 10.00 11.61 12.41 12.29 11.05			14. 96 17. 25 19. 52 16. 03 14. 58 14. 72			9. 95 10. 39 10. 02 10. 85 11. 05 10. 67
1933									
January February March April May June			9. 76 10. 06 9. 89 8. 88 10. 42 11, 21			15. 43 14. 96 13. 36 17. 47 15. 75 15. 18			9. 27 9. 72 9. 58 9. 06 9. 50 10. 39
July August September October November December			10. 65 13. 45 12. 96 14. 19 13. 15 12. 12			14. 09 17. 46 20. 43 17. 12 16. 02 16. 01			9. 81 12. 34 12. 26 13. 40 12. 48 11. 79
January February March April June June July August			11. 46 13. 63 13. 95 13. 81 13. 16 13. 65 12. 27 13. 38			18. 39 19. 27 21. 83 20. 84 19. 10 17. 76 17. 37 20. 94			11. 74 12. 58 13. 44 13. 28 12. 83 12. 76
September October November December			13, 24 15, 67 15, 75 15, 72			23. 13 19. 17 17. 74 17. 94			12. 41 13. 24 13. 20 12. 02

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Leather and its manufactures								
Year and month	"Le	eather" gr	oup	Во	ots and sh	ioes		Leather	
Tear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
<b>7</b>		Cents	<b>6</b> 10 00		Cents	A1 - F0	47.0	Cents	010.00
January			\$16.38			\$15.56	41.2	44. 3	\$19.96
February			17. 79 17. 77			17. 18	43. 1 43. 7	44.7	20. 47 20. 34
March April			16. 39			17. 19 15. 67	43.7	44. 9 45. 1	20. 39 19. 48
Мау			16. 55			13.63	39. 0	43.1	18. 43
June			14. 76			13. 93	40.0	44. 9	18. 37
v unv			11.70			10.00	40.0	14.0	10. 01
July	1		14, 99			14, 36	41.3	41.9	17, 79
August			15, 77			15. 16	41.5	42. 1	18. 69
September			16. 36			15.82	41, 9	41.7	18, 67
October			16. 05			15, 35	43. 2	41.9	19. 32
November		<b>-</b>	13.85			12.70	42.7	41.0	18.44
December			13. 91	<b></b>		12. 76	43. 1	39.8	18.31
193 <b>3</b>									
January			13.85			12. 97	41.8	39.3	17. 51
February			15.06			14. 33	43.3	39. 3	18. 24
March			14. 26			13. 55	42.3	39. 9	17. 52
April			14. 14			13. 57	40.7	38.4	16. 78
Mav			15, 63			14.99	44.9	39.6	18. 54
May June			16. 51			15. 69	46. 5	40.7	19. 92
• • • • • • • • • • • • • • • • • • • •			10.01			10.00	10.0	10.1	10.02
July			17. 24			16. 56	46.3	41.7	20.07
August		l	17.90			17.42	41.7	45. 2	19. 73
September	<b></b> -		18. 21			17.87	37.9	48.6	19. 5
October	<b></b>		17. 29			16.61	37.8	50.7	19.8
November			16.00			14.95	37. 5	50.5	19. 50
December			16. 52			15. 33	38. 2	51. 5	20.0
1934									
January	1		17, 18			16, 42	37. 1	52. 3	19. 7
February			19. 13			18. 78	37. 9	52. 5	20.4
March			19. 16			18.83	37.4	52. 2	20.3
April			18.67		<b></b>	18. 27	37. 2	52. 1	20. 2
May			18.08			17. 43	37. 7	52. 4	20.4
June			17. 53			16.80	37.6	52.4	20. 10
Tuelor			18. 38			17. 99	36, 2	52.9	19.8
JulyAugust			18.48			18. 14	35. 9	53.8	19.8
September			17. 32			16. 69	35. 1	54.4	19. 5
October			16, 57			15. 48	35. 9	55. 2	20. 1
November			15, 93			14. 51	36.6	55. 9	20. 1
December			17, 46			16, 43	37. 3	55.8	20. 4
			11.10			10. 10	01.0	00.0	20.0

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

				Food and	l kindred	products			
77	"]	Food'' gro	up		Baking			Beverages	3
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earning:
1932		Cents			Cents			Cents	
Ianuary February March			\$22. 59 22. 18 22. 09			\$24. 62 24. 39 24. 35			\$26. 50 26. 7 26. 9
April May une			21, 62 21, 90 20, 88			23, 57 23, 38 23, 13			26. 9 27. 9 28. 1
fuly			19, 78 18, 93 18, 36 18, 83 18, 84 19, 15	<b>-</b>		22. 63 22. 30 22. 78 22. 48 22. 11 21. 88			27. 18 26. 58 25. 0 23. 78 23. 68 24. 8
1933									
lanuary February March April May			19. 36 19. 03 18. 49 19. 12 19. 59 19. 44			22. 03 21. 56 12. 12 21. 35 21. 51 21. 57	39. 7 39. 9 37. 0 44. 7 47. 9 46. 7	60. 7 60. 5 60. 8 63. 5 61. 7 61. 0	24. 13 24. 04 23. 70 30. 22 30. 34 29. 04
fuly			18. 75 17. 85 17. 75 18. 09 18. 58 20. 01			21. 81 21. 52 22. 01 21. 78 21. 70 21. 89	44. 7 43. 0 41. 1 38. 6 37. 5 38. 1	61. 1 64. 9 67. 8 69. 3 73. 1 76. 4	28. 96 27. 89 27. 67 26. 89 26. 99 28. 3
1934									
January February March A pril May		51. 2 51. 3 50. 9 51. 1 52. 0 51. 2	20, 12 20, 25 19, 94 19, 97 20, 64 20, 46	40.8 40.5 40.9 41.5 41.4 41.7	50. 8 52. 4 51. 3 51. 4 52. 9 52. 0	21. 91 22. 12 21. 77 21. 46 22. 06 21. 89	37. 3 38. 1 38. 9 38. 8 39. 4 40. 2	74. 4 73. 0 73. 7 74. 8 76. 1 75. 1	27. 70 27. 90 28. 30 28. 80 29. 70 30. 00
JulySeptember November December	37. 9 38. 6 38. 6 38. 2 38. 3 38. 9	51. 5 49. 7 48. 6 50. 5 51. 6 52. 4	20. 31 19. 94 19. 68 19. 75 20. 23 20. 60	40. 9 39. 9 40. 3 39. 4 39. 6 39. 7	53. 9 54. 7 53. 9 53. 9 53. 6 54. 0	22. 11 21. 88 22. 07 21. 37 21. 43 21, 43	39. 8 39. 9 38. 1 37. 6 36. 9 35. 8	76. 7 75. 6 74. 8 74. 1 76. 0 75. 7	31. 0 30. 0 28. 7 28. 0 28. 0 27. 3

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Food	and kind	red produ	ets—Con	tinued		
Year and month		Butter		Cannir	ng and pre	serving	C	onfectione	ry
rear and mouth	Average hours worked per week	A verage hourly earnings	Average weekly earnings	A verage hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
<b>T</b>		Cents	004.00		Cents	<b>#17.00</b>		Cents	410.00
January			\$24.36			\$15.90			\$16.80
February			24, 35			15. 38			16. 19
March			23. 96			15, 33			15. 75
April			23. 59 24. 20			14. 03 15. 27			15. 56
May			24. 20			15. 27			15, 19 14, 82
June			22. 90			12.75			14.82
July			22, 42			11. 34			13. 88
August			22, 33			11.68			14.05
September			22, 20			10.67			14. 91
September October			22, 03			11.43			14, 48
November			21, 70			11.80			13. 47
December			20.85			12. 53			14. 12
1933									
Yamara		1	21, 74			12,06			13, 55
January February			20. 98			12. 18			13. 29
March			21, 12			12.16			11. 90
April			20, 72			11. 21			12.45
April			20, 65			11.69			12. 96
June			20, 51			11. 45			12. 46
• ano									
July			20. 20			10.12			12.63
August			20. 35		1	10.23			13. 94
September			20. 23			12.00			15. 08
October			20. 33			10.80			14. 77
November			20.65 19.49			11. 55 12. 63		~	14. 19 15. 29
December			19. 49			12.03			15. 28
1934									ĺ
January			19, 78			12, 75	37. 2	40.7	15, 63
February			21.08			13, 53	37. 6	40.9	15. 46
March			20. 39			12, 91	36, 9	41.2	15. 40
April			20. 88			12. 52	36.0	41.3	15. 06
May			21.09			13. 12	36. 6	41.3	15. 23
June			20. 95			11. 90	36. 3	41.0	14. 98
T1-			01.40		1	11. 19	34. 2	43.1	14. 98
July			21. 42 20. 47			13. 52	34. 2	43.1	14. 98
August						12.65	36.8	43. 1	15. 10
September						12. 03	36. 8	42.0	15. 90
Morombor			20. 24			12. 23	35.4	41.9	15.06
November December						13. 20	37. 9	41.9	16. 29
December			15.40			10.20	94.9	72.9	10.28

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			Food	and kindi	ed produ	ets—Cont	inued	· · · · · · · · · · · · · · · · · · ·	
Year and month		Flour			Ice cream		Slaughtering and meat packing		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	A verage weekly earnings
1932		Cento			Canta			Canto	
January February March April May June	47. 9 47. 2 48. 0 48. 1 48. 4 47. 2	Cents 47. 1 47. 1 46. 8 46. 5 46. 2 45. 2	\$22. 68 22. 60 22. 09 22. 59 22. 64 21. 61	50. 1 52. 0 51. 6 51. 3 53. 7 53. 0	Cents 60. 5 58. 0 58. 7 58. 1 54. 4 52. 5	\$30. 67 30. 46 30. 44 29. 89 28. 98 27. 71	47. 4 46. 3 45. 5 46. 4 47. 2 46. 7	Cents 48. 7 48. 5 48. 5 48. 5 47. 3 46. 7	\$23. 34 22. 76 22. 47 22. 64 22. 61 22. 04
July	46. 9 49. 1 49. 0 49. 3 47. 2 46. 6	45. 6 44. 3 43. 7 43. 9 43. 5 43. 8	21. 79 21. 69 21. 41 22. 43 21. 45 21. 18	53. 7 53. 7 52. 2 52. 0 49. 8 47. 6	50. 7 50. 1 50. 5 51. 5 50. 9 52. 2	27. 43 27. 08 26. 70 26. 61 25. 93 25. 40	46. 5 45. 4 46. 2 46. 7 44. 6 45. 9	45. 0 44. 7 44. 8 44. 1 44. 5 44. 7	21, 26 20, 56 20, 93 20, 63 19, 89 20, 20
1933				ļ					
January February March April May June	47. 6 46. 3 46. 9 49. 5 49. 1 47. 0	43. 6 42. 8 43. 0 41. 4 41. 7 42. 1	21. 39 20. 12 19. 95 21. 08 20. 72 19. 88	48. 8 48. 7 48. 7 50. 1 52. 0 53. 1	51. 0 50. 1 48. 9 50. 7 48. 3 46. 3	25. 74 25. 12 24. 71 24. 94 25. 48 25. 35	46. 4 45. 2 42. 3 45. 6 47. 8 48. 2	44. 2 44. 4 43. 2 42. 6 41. 6	20. 65 20. 19 18. 65 19. 94 20. 00 20. 17
July	47. 6 39. 5 38. 0 38. 4 38. 0 38. 0	42. 3 48. 2 52. 6 52. 4 50. 6 52. 1	21. 10 19. 14 19. 87 20. 51 19. 93 20. 36	51. 1 46. 6 44. 1 43. 5 41. 1 42. 1	48. 4 54. 0 54. 4 57. 6 63. 2 61. 1	25. 06 25. 13 24. 35 25. 05 24. 90 25. 16	49. 3 40. 3 40. 0 39. 7 39. 9 40. 2	40. 9 49. 0 49. 8 49. 9 49. 8 52. 6	20. 15 19. 78 19. 65 19. 72 19. 86 21. 22
1934		:							
January February March April May June	38. 6 39. 5 38. 6 38. 0 38. 1 38. 8	51. 5 51. 2 52. 1 52. 8 53. 2 52. 9	20. 57 20. 52 20. 17 20. 45 20. 66 21. 05	40. 9 40. 7 41. 7 43. 4 45. 0 46. 0	62. 9 61. 5 58. 5 57. 1 59. 1 55. 3	25. 09 24. 66 24. 56 24. 86 25. 32 25. 04	40. 9 39. 3 38. 6 39. 0 39. 6 40. 3	51. 9 51. 8 52. 5 52. 0 52. 7 52. 2	21, 36 20, 69 20, 61 20, 73 21, 08 21, 64
July	38. 6 38. 0 39. 4 39. 6 37. 6 38. 0	54. 0 54. 4 55. 4 54. 7 54. 5 54. 3	21. 09 20. 98 21. 77 21. 35 20. 39 20. 59	46. 9 45. 4 44. 8 43. 2 41. 9 42. 8	52. 9 52. 9 53. 6 57. 1 58. 3 58. 3	24, 81 24, 17 24, 31 25, 16 24, 95 25, 34	42. 2 41. 7 43. 0 41. 0 41. 1 42. 0	52. 3 52. 4 51. 6 54. 7 54. 6 54. 6	22. 32 22. 12 22. 68 22. 80 22. 94 23. 29

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	1	Food and	kindred p	roducts—	Continue	ì	Tobac	eo manuf	actures
Year and month		Sugar, bee	t	Suga	r refining,	cane	"То	bacco" gr	oup
Tem and monon	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
January February March April May June			\$20, 91 27, 91 30, 26 28, 84 29, 62 25, 43			\$25, 42 26, 19 26, 41 26, 27 26, 24 25, 99			\$13. 56 13. 06 12. 91 12. 62 12. 67 13. 27
July			23, 12 22, 74 21, 91 16, 63 18, 21 15, 67			26. 65 26. 26 25. 76 24. 19 23. 80 23. 86			13. 16 12. 74 12. 93 12. 92 12. 75 12. 92
1933									
January February March April May June July August	45. 9 46. 1 47. 1 44. 2 44. 8 46. 5 43. 6 48. 0	45. 8 55. 4 57. 5 56. 1 52. 5 49. 5 52. 3 40. 9	16. 45 19. 15 23. 63 22. 81 21. 34 20. 53 21. 08 20. 06			22. 55 21. 99 24. 61 24. 49 24. 72 25. 15 25. 16 22. 63			11. 19 11. 33 11. 12 11. 44 12. 73 12. 79
September October November December	48.0 51.6	43. 9 38. 1 39. 8 41. 1	20. 19 18. 16 19. 51 18. 62			21. 17 20. 54 21. 18 20. 91			13. 83 13. 97 13. 34 13. 15
January	39. 4 39. 5	49. 7 65. 2 65. 3 67. 3 62. 1 58. 5	15, 55 25, 38 24, 44 24, 20 22, 07 21, 66	34. 1 36. 9 36. 2 38. 5 37. 7 39. 2	57. 3 55. 8 54. 0 55. 0 55. 4 56. 1	20. 10 21. 10 20. 37 21. 79 21. 66 22. 67			12. 84 12. 93 12. 57 12. 67 13, 23 13. 36
July	44. 0 42. 5 39. 2 49. 2	58. 2 47. 6 48. 7 41. 9 41. 1 45. 7	19. 88 20. 61 20. 28 16. 08 19. 66 15. 27	34. 9 39. 7 37. 7 37. 2 37. 3 40. 0	56. 9 55. 2 55. 6 55. 8 52. 8 51. 7	20. 71 22. 24 21. 72 21. 65 20. 02 21. 24			13, 58 13, 36 13, 68 13, 13 13, 37 14, 14

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		Tobacc	eo manufa	ctures—C	ontinued		Pape	er and pri	nting
Year and month	Chewi tobs	ing and sr acco and s	noking nuff	Cigar	s and ciga	rettes	"Paper a	nd printin	ng" group
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents			Cents			Cents	
January			\$15.07			\$13, 23			\$27, 69
February			14. 55			12.76			27. 50
March			13. 38			12.82			27. 64
April			13, 94			12. 33			27. 08
May			13, 80			12.41			26. 39
June			13. 78			13. 16			25. 56
July			13. 28			13, 14			24, 83
Angust			13. 62			12. 54			24. 57
August September			14. 20			12.66			25. 12
October			13, 72			12. 75			25, 50
November			13. 51		,	12.58			24, 83
December			13. 42			12. 81			24. 63
						-			
19 <b>35</b>									
January February February			13. 58			10. 51	<b></b>		24, 23
February			12.74			11.00			23. 57
March			11.90			10.92			22. 63
April			12.89			11.08			22.77
May			13.84			12.47			23. 34
June			13, 68			12. 58			23. 82
July			13. 59	 		12.64			23, 69
August September			14. 44			12.48			23.49
September			14, 28			13, 73			23.40
October			13. 79			14.01			23. 28
November			13.09			13, 40			22. 34
December		- <b>-</b>	13.70	- <b></b>		13.03			22, 52
1934				ļ					
January			13. 91			12, 55	36.0	65, 4	22, 66
January February			14, 41			12. 58	36.7	65. 3	22. 91
March		I	13. 84				36. 9	65.4	23, 08
April			13.03			12. 57	37.0	65. 9	23, 42
May			12.98			13, 28	36.8	66. 2	23, 49
June			13.70			13. 30	36. 3	66. 3	23. 🛱
			13, 84			13, 53	36.0	66. 7	23. 15
July									
JulyAugust			14, 10			13, 22	36, 2	66, 8	23.43
August			14. 21			13, 22	36. 2	66. 5	23, 51
AugustSeptember									23. 51 23. 77
August			14. 21			13. 57	36. 2	66. 5	23, 51

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

			P	aper and	printing-	-Continue	ed		
Year and month	В	oxes, pap	er	Pa	pe <b>r an</b> d p	ulp	Printing and publishing, book and job		
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly carnings
January February March April May June July September October November December			\$19. 31 19, 45 19. 64 19. 00 18. 43 18. 20 16. 91 16. 89 18. 08 18. 56 17. 83 17. 22	41. 6 45. 5 42. 4 42. 5 39. 9 37. 1 39. 0 39. 9 42. 4 41. 0 39. 4	Cents 47. 7 46. 1 47. 9 46. 7 45. 8 45. 4 44. 5 44. 1 44. 0 43. 4 43. 4	\$19. 92 21. 07 20. 95 19. 84 19. 36 18. 06 16. 96 17. 41 17. 93 18. 65 18. 02 17. 18			\$30, 33 29, 20 29, 18 28, 76 28, 36 27, 39 26, 60 26, 59 27, 07 27, 12 26, 20 27, 01
JanuaryFebruaryMarchAprilMayJune			16, 58 16, 89 15, 71 16, 05 17, 08 17, 59	38. 6 40. 2 39. 8 40. 6 43. 4 46. 8	42.8 42.4 42.0 41.0 41.3 39.9	16. 60 17. 22 16. 78 16. 67 17. 97 18. 64			26. 46 25. 68 24. 65 24. 16 25. 07 25. 00
July August September October November December			17. 76 17. 56 17. 81 17. 50 17. 07 17. 39	46.1 44.4 39.9 38.7 36.5 35.3	41.1 44.2 47.2 48.3 48.1 49.7	18. 94 19. 55 18. 83 18. 63 17. 50 17. 59			25. 21 24. 50 25. 17 25. 16 24. 95 25. 49
January February March April May June	34. 4 36. 7 37. 2 37. 1 36. 8 36. 2	49. 6 48. 7 49. 6 49. 8 49. 8 49. 6	17. 06 17. 95 18. 59 18. 44 18. 37 18. 08	35. 3 36. 8 36. 9 37. 1 35. 9 35. 9	49. 8 50. 2 50. 3 50. 8 51. 2 51. 1	17, 66 18, 48 18, 60 18, 84 18, 43 18, 38	36. 3 36. 2 36. 4 36. 1 36. 5 35. 6	71. 0 70. 6 71. 3 72. 2 72. 2 72. 5	25. 31 25. 23 25. 85 25. 87 26. 31 26. 06
July August September October November December	35. 7 35. 8 36. 0 37. 0 36. 4 38. 2	50.0 50.5 48.7 48.9 49.9 50.2	17. 70 18. 23 17. 64 18. 16 18. 17 19. 10	35. 7 36. 1 36. 1 37. 2 36. 5 37. 1	51. 4 51. 9 52. 1 52. 5 53. 0 52. 7	18. 27 18. 76 18. 88 19. 61 19. 33 19. 56	35. 6 35. 8 35. 7 35. 7 35. 8 37. 3	73. 2 72. 8 72. 0 72. 8 73. 5 73. 5	26. 11 26. 29 25. 94 26. 29 26. 27 27. 41

Table 7.— Average hours worked per week, average hourly carnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Paper a	nd printi	ng—Con.		Chemical,	petroleur	u, and coa	ıl product	s
Year and month	Printing and publishing, newspapers and periodicals			"Ch	emicals'' g	roup	"Other than petroleum refining" group		
	A verage hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earning
1932		Canto			Cents			C:t-	
<b>7</b>		Cents	407 C1			<b>600</b> 00		Cents	
January			\$37.61			\$23, 83			\$20.6
February		<b></b>	36.33			23.98			20.9
March			36. 57	1		23.72			20.9
April			36.45			22.97			20. 2
May			35, 57			23, 41			20. 5
June			35.15			23.87			20.8
unc			00.10			20.01			20.8
July		ľ	34. 63	l		22, 88			19.6
			33, 74			22. 96			19.0
August						22. 90			
September	!		34.01			22. 23			19.4
October			34.00			22.12			19.7
November			33.77			21.98			19.3
December			33.88			21.64			19.0
1933						· 			
January			33, 15			21.57			18.6
February			31, 69	. <b></b>		21.05			18.5
March			30, 63			20.72			37.8
April			30, 50			20.14			17.1
May			30, 53			21, 35			18.6
une			31,00			21.90			19. 8
July			30, 58			21.69			19.3
August			31.00			21.40			19.1
September			31.44	l <b></b>		21.08			18.
October	1	l	30, 97			21.31			19.
November			31, 10			21.20			18.1
December			31, 53			21.34	_		19.
1934									
•			04.45			04.05			
anuary			31.46	37.1	55. 5	21.30	37.7	50.0	18.
ebruary			31.38	37. 2	55. 5	21, 20	38. 2	49.3	19.
March			31.56	37.0	55.6	21.19	37.7	49.4	18.
April			31.98	37.3	56.3	21.61	37.8	50.4	19.5
Мау			32.45	36.8	58.9	21.94	37.3	53, 2	19.
une			32.49	36.9	60.1	22.40	37.8	54. 2	20.
uly			31.97	36. 9	60.5	22, 37	37.6	54.3	20.
August			31, 92	36.7	60.4	22.39	37.5	53. 9	19.
September			32.72	36.5	59.6	22. 10	37.6	52.8	19.
October			32.12	37. 5	58.6	21.99	38.5	51.7	19.
November			32.98	37.0	59.4	21.95	38.0	52.4	19.
December			34,30	37.3	59.5	22, 15	38.3	52.5	19.1

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months. January 1932 to December 1934—Continued

		Cı	nemical, p	etroleum,	and coal	products-	-Continu	ed	
Year and month		Chemicals			ed—oil, c meal	ake, and	Druggists' preparations		
704 424 2010	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	A verage hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents			Cents			Cents	
January			\$26, 05			\$13, 01	1	Cento	\$21, 10
February			26. 27			12. 55			21.30
March			26. 17			11.86			20.60
April			25. 61			12.02			20.66
May			25. 08 24. 35			11.86 12.59			20. 58
June			24. 33			12. 59			20.65
July			23, 55	1		10.87			20,00
August			23. 85			11. 78			19.83
September			23. 48			9. 78			20.17
October			24. 04			10.01			20. 27
November			23. 86 23. 31			9. 93 9. 80			20, 40 20, 40
December			23. 31			9.80			20.40
1933				1			1		
January			23. 10	]		9. 83		1	20.18
February			23. 37			9. 32			20. 27
March			22. 60			9. 02			19. 28
April						8.48			18.76
May June			23. 77			8. 98 9. 61			19. 43 20. 35
June			24.14			9. 01			20. 55
July			24, 16			9. 83			19.65
August			23. 70			9.80			20, 30
September			22. 79			9.92			19.97
October		<b></b>	23. 89			10. 51			20. 29
November December			23. 21 23. 46			9. 91 9. 61			19, 97
December			25. 40			5.01			15.51
198.4									
January	39. 2	60.0	23. 27	43. 0	23. 2	9.75			19. 54
February	39. 2	59. 5	23. 40	45. 0	23. 0	10.17			19.89
March		60. 4	22. 97	41.8	23.8	9. 91			19.86
April		60. 3	24. 05	41.1	23.1	9.49			20. 31 20. 01
May June		63. 6 62. 3	23. 75 24. 18	39. 5 41. 0	24. 1 25. 1	9.48			20. 01
	1								
July		61.4	23. 88	42.4	25. 5	10. 73			20. 45
August		61. 8 63. 0	24. 02 23. 83	40. 2 43. 2	25. 0 23. 0	10. 14 10. 12			20. 30 20. 01
September October		62.0	23. 83	46.9	23. 0	9.96			20. 01
November		62. 0	24. 03	45.1	20. 8	9. 90			20. 43
December		62. 5	24. 15	45.9	22. 1	10. 20			19. 21
	0.5.	J	210	10.0				1	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		Che	mical, pet	roleum, a	nd coal p	oducts—C	Continued	l 		
Year and month		Explosiv	es		Fertilizers			Paints and varnishes		
rear and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932										
January February March April May June			\$19. 62 21. 07 21. 30 20. 32 21. 85 19. 75			\$13. 21 11. 70 10. 71 10. 35 11. 52 12. 35	40.7 41.6 41.7 42.0 44.9 43.6	59. 7 58. 8 58. 4 56. 5 55. 3 53. 7	\$23. 93 24. 17 24. 45 23. 96 24. 50 23. 81	
July			19. 24 18. 65 18. 73 20. 55 21. 23 20. 51			13. 41 12. 36 11. 30 11. 28 11. 40 12. 01	37. 9 37. 4 38. 0 40. 8 40. 3 39. 7	54. 1 53. 5 55. 7 53. 2 52. 8 52. 6	21. 04 20. 50 21. 47 22. 29 21. 43 20. 89	
1933										
January February March April May June	36. 1 33. 4 31. 3	54. 8 54. 5 54. 9 58. 5 55. 0 54. 3	18. 87 19. 06 18. 99 18. 38 19. 52 21. 03			9. 03 8. 47	38. 3 40. 2 37. 1 42. 1 46. 9 47. 6	52. 6 51. 1 51. 1 49. 2 47. 0 46. 9	20, 42 20, 83 19, 13 20, 73 22, 43 22, 59	
July	38. 9 35. 1 35. 4	54. 5 58. 1 59. 8 60. 1 62. 2 60. 6	21. 79 23. 22 20. 86 21. 83 20. 97 20. 45			11. 16 11. 34 11. 49 11. 56 10. 61 10. 98	44. 6 39. 1 37. 8 38. 2 37. 9 38. 2	47. 8 52. 4 53. 9 54. 4 53. 6 53. 9	21. 64 20. 74 20. 37 21. 00 20. 42 20. 66	
1934										
January February March April May June	34. 1 34. 7 35. 5 36. 1 35. 2 34. 3	61. 0 61. 2 61. 3 60. 8 60. 5 61. 4	21. 25 21. 18 21. 59 22. 96 21. 86 22. 29			10. 73 9. 98 9. 68 10. 19 10. 84 11. 55	37. 8 38. 1 39. 0 39. 5 39. 7 39. 4	53, 8 53, 5 53, 7 54, 8 54, 5 54, 7	20. 59 20. 74 21. 31 21. 98 22. 18 22. 13	
July	35, 1 33, 4 34, 7 34, 1	64. 6 63. 5 62. 8 62. 6 65. 2 65. 9	22, 11 23, 22 21, 58 22, 63 22, 23 22, 52			12. 59 11. 81 11. 66 11. 25 10. 59 10. 72	35. 7 37. 7 37. 2 37. 9 37. 9 37. 9	57. 7 56. 2 55. 5 56. 9 56. 6 57. 6	20. 73 21. 18 20. 67 21. 55 21. 47 21, 87	

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

		C	nemical, p	etroleum,	and coal	products-	-Continu	ed	
Year and month	Petroleum refining			Rayon a	nd allied	products	Soap		
Tear and monen	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents			Cents			G- 1-	
January February March April			\$29.71 29.59 29.14 28.48		Cents	\$16.88 18.05 18.76 18.33	45. 0 45. 1 46. 4 45. 8	Cents 44. 4 46. 9 46. 8 47. 4	\$19, 98 21, 15 21, 75 21, 7
May June			28. 96 28. 82			17. 23 17. 07	44. 8 44. 8	48. 2 47. 2	21. 7 21. 5 21. 1
July August September October November December			28, 14 28, 44 27, 57 26, 86 26, 88 26, 23			15. 62 16. 36 17. 25 17. 29 17. 13 16. 96	44. 0 46. 6 45. 7 45. 8 41. 8 40. 2	46. 2 45. 2 44. 8 45. 1 45. 3 47. 0	20. 33 21. 00 20. 4' 20. 60 18. 94 18. 89
1933			İ						i
January February March April May June	39. 1 39. 4	62. 4 62. 8 62. 1 63. 0 63. 1 63. 2	27. 03 26. 44 26. 71 26. 35 26. 62 26. 69			16, 83 16, 50 16, 38 15, 74 16, 27 17, 05	40. 3 42. 4 41. 8 41. 9 42. 9 43. 7	44. 5 44. 6 45. 1 44. 7 44. 9 44. 3	17. 9: 18. 9: 18. 8: 18. 7: 19. 2: 19. 3:
JulyAugust September October November December	39. 8 35. 5	62. 3 62. 7 70. 6 71. 6 69. 8 68. 7	26. 87 26. 61 26. 49 26. 45 26. 11 25. 43			16. 42 17. 21 17. 38 17. 75 17. 55 18. 28	43. 9 38. 8 38. 2 37. 9 37. 4 36. 8	44. 9 46. 7 49. 3 49. 9 51. 3 52. 8	19. 7: 18. 1: 18. 8: 18. 9: 19. 1: 19. 4:
1934	İ								
January February March April May June	34. 6 34. 9 35. 8	69. 3 72. 5 73. 4 73. 4 73. 3 74. 0	25. 68 25. 93 26. 67 26. 90 26. 65 26. 47	36. 0 37. 2 36. 9 37. 1 37. 3 37. 4	48. 3 48. 6 49. 2 49. 3 50. 6 51. 5	17. 35 17. 86 17. 90 18. 30 18. 84 19. 26	37. 4 38. 6 38. 9 38. 5 37. 5 37. 4	53. 5 52. 7 52. 8 52. 9 54. 2 54. 9	20. 0 20. 3 20. 5 20. 3 20. 3 20. 3
July	34. 7 34. 0 34. 9 34. 5	76. 2 76. 3 77. 2 75. 8 77. 5 78. 1	27. 17 27. 14 26. 97 27. 28 26. 56 27. 05	36. 4 35. 7 36. 4 36. 4 37. 7 38. 1	51. 0 51. 3 51. 6 51. 6 50. 9 50. 8	18. 56 18. 32 18. 81 18. 79 19. 16 19. 35	37. 4 37. 6 38. 9 38. 5 37. 1 37. 7	55. 0 55. 4 54. 0 55. 3 56. 3 57. 5	20. 5 20. 8 21. 0 21. 2 20. 8 21. 6

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Rubber products											
Year and month	"R	ubber'' gr	oup	Rubbe	r boots an	d shoes	Rubber tires and inner tubes					
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings			
1932												
January February March April			\$21, 00 21, 42 20, 71 19, 87			\$16. 92 15. 84 17. 29 16. 37	35. 1 37. 2 35. 1 33. 3	Cents 64. 8 64. 9 64. 4 63. 3	\$22. 86 23. 70 22. 19 21. 41			
MayJune			19. 99 21. 77			16. 99 16. 04	33. 0 36. 4	63. 6 63. 4	21. 63 25. 05			
July			19. 36 18. 38 17. 30 17. 64 17. 53 17. 97			14. 24 16. 14 17. 59 18. 54 19. 49 19. 70	32, 2 29, 3 29, 0 30, 2 29, 0 29, 3	63. 1 62. 7 60. 0 58. 4 59. 0 59. 6	21, 45 19, 63 16, 93 17, 84 16, 92 17, 65			
1933								ļ				
January February March April May June			16. 84 16. 86 15. 32 16. 66 20. 17 22. 09			16. 78 16. 56 14. 35 14. 01 16. 23 17. 57	28. 4 28. 4 24. 1 29. 7 37. 4 41. 8	58. 9 58. 7 59. 1 59. 0 58. 9 58. 5	17. 00 17. 05 15. 68 17. 39 22. 12 20. 34			
July			22, 40 20, 39 19, 60 20, 07 18, 70 19, 47			18, 71 18, 96 17, 61 19, 15 19, 00 18, 24	38. 2 32. 0 29. 8 30. 6 28. 0 29. 2	62. 6 65. 9 68. 5 69. 2 70. 3 72. 6	24. 48 21. 95 21. 15 21. 32 19. 54 20. 84			
1934												
January February March A pril May June	32. 8 33. 8 34. 8 34. 8 33. 9 33. 0	60. 7 62. 9 63. 8 63. 9 63. 9 64. 0	19. 91 21. 68 22. 72 22. 83 22. 03 21. 47			17. 06 16. 37 17. 39 17. 24 17. 53 18. 04	30. 0 32. 5 33. 4 33. 7 32. 0 30. 1	72. 4 76. 5 77. 1 76. 8 77. 0 76. 9	21, 65 24, 60 25, 59 25, 65 24, 41 23, 30			
July	31. 0 30. 8 31. 7 31. 8	64. 4 65. 3 64. 5 65. 5 66. 4 66. 7	20, 46 20, 21 19, 80 20, 48 20, 89 23, 16			16. 45 18. 31 17. 44 17. 79 18. 04 19. 01	28. 7 27. 5 28. 7 28. 7 29. 2 33. 5	78. 1 79. 7 77. 8 79. 6 80. 4 80. 5	22. 37 21. 53 21. 48 22. 75 23. 26 26. 69			

Table 7.—Average hours worked per week, average hourly earnings, and average weekly earnings in manufacturing industries, by months, January 1932 to December 1934—Continued

	Rubber	products—Con	tinued
Year and month	Rubber good	ds, other than b	oots, shoes,
	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents	
January			\$19. 6
February			19. 9
March			19. 4
April			18. 3
May			17. 8
June			17. 4
July			17. 1
August			16. €
September	1		18. 1
October	1		19. 0
November			17.
December			17.
December			11.2
1933			
January	36.8	45.0	16. 4
February	40.1	42.6	16. 0
March		42.3	15.4
April		42.2	16. 6
May		41.2	17.
		42.2	18.6
June	40.9	42.2	10.0
July	43.9	42.9	18.8
August		47.3	17.
September	34. 7	49.3	17.
October	35. 4	48.8	17.
November		49.4	16.
		48.9	17.
December	. 50. 5	40. 9	17.
1934			
January	33. 9	51. 5	17.
February		50.3	18.
March		51.1	19.
April		51. 2	19.
Mav		51.0	18.
June		50. 5	18.
V (LLIV	-	00.0	101
	34. 3	50, 3	17.
July	. 04.0		
		50.4	18.
August	34.6		
August September	34. 6 33. 5	51.3	17.
July August September October	34. 6 33. 5 35. 5	51.3 51.8	17. 18.
August September	34. 6 33. 5 35. 5 34. 4	51.3	17.

Table 8.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, January 1932 to December 1934

					Mining				
		Anthracite			uminous	coal	Metalliferous		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932									
January February March April May June	28. 4 28. 5 29. 9 36. 1 31. 0 24. 7	Cents 83. 1 82. 5 80 9 81. 8 83. 1 82. 8	\$23. 44 23. 40 24. 13 29. 85 25. 19 20. 54			\$15. 05 15. 88 16. 40 13. 58 12. 95 11. 91			\$18. 66 18. 78 18. 50 18. 14 19. 47 19. 48
July	30. 0 28. 8 36. 4	82. 5 82. 8 84. 3 82. 5 81. 9 82. 1	22. 57 24. 46 24. 47 30. 37 23. 67 26. 21			11, 16 11, 85 12, 76 15, 02 14, 51 14, 25			17. 77 17. 97 18. 38 19. 06 19. 14 18. 21
1933				İ					
January February March April May June	28. 1 35. 0 30. 9 25. 1 24. 9 31. 2	83. 6 81. 5 83. 0 81. 4 81. 4 81. 7	23, 94 28, 11 25, 98 21, 03 20, 20 25, 23			13. 59 14. 06 11. 73 10. 82 11. 41 12. 45			18, 21 18, 37 18, 81 18, 23 18, 28 18, 85
July	31. 5 34. 1 38. 1 38. 7 28. 1 29. 8	81, 4 83, 8 82, 1 81, 3 80, 8 80, 1	25. 34 28. 41 31. 09 31. 49 22. 80 23. 68			13. 85 16. 37 15. 78 16. 67 17. 39 17. 33			18. 80 19. 19 20. 14 20. 51 20. 33 20. 83
1934						1			
January February March April May June_	39, 5 37, 6 43, 7 33, 3 34, 6 32, 1	85. 0 81. 2 81. 8 81. 1 83. 2 82. 3	33. 27 30. 39 35. 57 25. 85 29. 27 26. 98	30. 3 31. 8 34. 0 26. 1 26. 5 26. 2	58. 9 58. 3 57. 5 68. 3 70. 4 71. 4	17, 41 18, 38 19, 45 17, 74 18, 28 18, 54	38. 7 38. 7 38. 7 38. 0 36. 1 37. 4	53. 5 53. 4 54. 3 55. 2 55. 5 55. 5	20, 75 20, 61 21, 27 21, 12 20, 33 20, 99
July	27. 7 29. 2 29. 1 29. 4	83. 4 83. 0 83. 2 82. 5 82. 8 81. 5	22. 97 23. 35 24. 05 24. 04 24. 57 24. 78	23, 2 23, 4 23, 5 26, 2 26, 7 26, 2	71. 9 71. 7 71. 8 71. 7 71. 4 71. 1	16. 74 16. 89 17. 03 18. 82 19. 32 18. 64	35. 8 36. 0 34. 6 35. 8 36. 0 36. 4	56. 1 55. 7 56. 7 58. 2 58. 9 58. 1	20, 43 20, 43 19, 73 21, 23 21, 42 21, 53

Table 8.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, January 1932 to December 1934—Continued

			Mining—	Continue	d		Pu	ıblie utilit	ies	
V	Quarryii	ng and no	nmetallic	Crude-pe	Crude-petroleum production			Telephone and telegraph 1		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	
1932		Conto			0					
January February March April			\$16. 64 16. 80 16. 75 16. 63			\$32. 59 29. 98 31. 68 30. 51		Cents	\$28.9 29.4 29.0 27.6	
May June			17, 21 16, 21	 		32 62 31, 28			27. 6 27. 6	
July August September October November December			15. 71 15. 69 15. 71 15. 49 14. 84 14. 18			30. 68 28. 07 28. 08 28. 36 28. 78 28. 01			27. 10 27. 10 26. 3 26. 6 26. 3 26. 2	
1933			ļ							
January February March April May June	34. 6 34. 5 35. 0 36. 4 38. 9 40. 9	40. 4 39. 9 39. 2 38. 4 37. 2 37. 6	14. 01 13. 61 13. 78 14. 11 14. 47 15. 25			26. 97 28. 43 29. 23 27. 41 28. 18 27. 05			25. 7. 26. 1. 26. 2 25. 1. 26. 4 26. 0	
July August September October November December	38. 5 34. 4 34. 9 32. 5	37. 5 40. 5 43. 3 44. 3 45. 2 46. 1	15. 10 15. 05 14. 59 15. 36 14. 50 14. 18			27. 85 27. 08 26. 31 27. 68 27. 28 26. 89			26.3 26.3 25.6 26.4 26.6 26.4	
1934										
January February March April May June	31, 1 33, 5 34, 2	45, 6 45, 4 45, 6 46, 9 47, 5 48, 0	14. 05 14. 10 15. 19 16. 00 17. 04 16. 96						26. 6 26. 3 27. 2 26. 1 27. 0 26. 8	
July August September October November December	33. 7 33. 0 33. 4 32. 3	48. 6 47. 9 47. 8 48. 2 47. 8 47. 9	16, 32 16, 05 15, 65 15, 90 15, 43 14, 30			28, 43 27, 27 27, 83 27, 72			27. 6 27. 6 26. 8 28. 8 27. 8	

Table 8.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, January 1932 to December 1934—Continued

		Pub	lie utiliti	es—Contir	nued			Trade	
	Electric	light and	power 1	Street rai	Iways and	busses 1 2	Wholesale <sup>1</sup>		
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	A ver- age hours worked per week	Average hourly earnings	Aver- age weekly earn- ings	Average hours worked per week	Average hourly earnings	Aver- age weekly earn- ings
1932					~ .				
January February March April May June	44. 2 43. 8 44. 7 44. 2 45. 0 44. 2	Cents 71.8 72.7 71.2 70.7 71.5 70.0	\$31.59 31.55 31.91 31.17 32.09 30.93	48. 1 48. 5 48. 6 47. 7 48. 9 47. 5	Cents 60. 3 60. 0 60. 1 59. 3 59. 0 59. 5	\$30. 24 30. 13 30. 28 29. 44 29. 88 29. 22			\$28.95 28.56 28.79 28.14 28.85 27.69
July August September October November December	43. 2 43. 5 42. 9 44. 0 43. 9 44. 1	69. 5 68. 3 67. 9 67. 0 66. 7 66. 8	\$0.68 \$0.00 \$9.56 \$9.88 \$9.75 \$29.90	46. 4 45. 9 45. 4 44. 7 45. 0 46. 1	58.5 57.3 57.5 59.1 59.3 59.0	27. 93 27. 23 26. 87 26. 84 27. 19 27. 46			27, 20 27, 01 26, 88 26, 87 26, 80 26, 86
1933									
January February March April May June	43. 3 43. 4 44. 2 43. 0 43. 1 42. 9	68.4 67.6 67.3 67.6 67.3 67.6	30. 02 29. 56 29. 99 28. 97 29. 12 28. 90	45. 9 45. 3 45. 2 44. 8 45. 6 46. 1	59. 0 58. 9 58. 6 57. 8 57. 3 56. 7	27. 28 27. 05 26. 80 26. 27 26. 51 26. 32			27. 15 25. 97 26. 32 25. 69 26. 22 25. 60
July	41.9 42.6 40.2 40.3 39.9 39.9	68. 8 67. 6 71. 2 73. 3 72. 5 72. 2	28. 89 28. 85 28. 60 29. 74 28. 95 29. 06	45.7 45.7 45.4 45.2 44.8 45.1	56.3 56.7 57.0 58.6 56.3 58.7	25, 96 26, 25 26, 24 26, 75 26, 45 26, 74			26. 12 25. 89 25. 69 26. 81 25. 81 26, 06
1934				,					
January February March April May June	39. 1 39. 4 39. 8 38. 7 39. 3 38. 8	73. 5 74. 6 75. 4 77. 7 76. 9 77. 4	28. 85 29. 33 29. 84 30. 14 30. 05 29. 86	44. 8 45. 0 45. 9 46. 3 45. 8 45. 7	59. 0 59. 0 59. 2 59. 3 59. 7 59. 7	26.64 26.87 27.58 27.61 27.60 27.49			26, 05 26, 13 26, 14 26, 66 26, 50 26, 38
July August September October November December	38. 0 38. 3 37. 5 39. 5 39. 0 38. 5	81. 4 78. 7 80. 0 77. 1 77. 5 79. 1	30.79 30.10 29.85 30.29 30.06 30.35	45. 4 44. 8 44. 2 44. 6 44. 6 45. 4	60.3 60.5 61.1 61.3 60.4 60.9	27.63 27.37 27.25 27.64 27.41 27.85			26 90 26.47 26.34 26.49 26.05 26.18

Table 8.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, January 1932 to December 1934—Continued

	Trade—Continued										
Year and month	R	Retail (total) 1			Retail, general merchandising <sup>1</sup>			Retail, other than general merchandising 1 \$			
	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	A verage weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
1932		Cents			Cents			Cents			
January			\$22.50	Ì	Cents	\$21.07		Ceino	\$25.55		
February		<del>-</del> -	22.11			20.56			25. 21		
March			21.81			20.20			25.08		
April			21.61			19.93			24.87		
May			21.32			19.57			24.68		
June			20.87			19.21			23.98		
July			20.60			18.86			23.75		
August			20.38			18.53			23 40		
September			20.24			18.50			23.34		
October			20.10			18.34			23.34		
November			19.94			18.12			23.33		
December			18.88			17.11			22.88		
1933											
January			20.14			18.37			23.00		
January February			19.74			17.89			22.49		
March			19. 21			17.31			21.99		
April			19.01			17.18			21.99		
May			19.05			17.19			22.09		
June			19.09			17. 24			22.04		
July	1		19.08			17.04			22.21		
August			19.62			17.91			22.20		
September			19.82	1		18.11			22.47		
October			19.91			18.07			22. 81		
November			19.56			17.62			22.67		
December			18.85			17.00			22.40		
1934											
January			20.23	58.8	47.5	18.49			22. 4. 22. 23		
February			19.79	37.0	48.4	18.10			22. 2		
March		1	19.42	37.1	48.0	17.60			22.14		
April			19.80	38.2	48.3	18.14			22.3		
May June			19.74. 20.03	38.0 37.0	48.5 48.3	18.14 17.63			22. 33 22. 00		
July	í	i	20.31	37.5	48.3	17.06	ł		22.9		
August			20.17	37.5	48.7	17. 25					
September			19.85	37.8	47.6	16.92			22. 1		
October			20.43	38.1	48.1	17.21			22.7		
November			19.90	38.0	46.7	16.50			22. 4.		
December				40.5	41.1	15.59					
27000HINT	1		10.00	40.0	42.1	10.00			NN.4		

Table 8.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, January 1932 to December 1934—Continued

	Service										
Year and month	Hotel	ls (year-ro	und) 1		Laundries	3	Dyeing and cleaning				
	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings		
1932	-	G1			Conto						
T		Cents	#15 OI		Cent <b>s</b>	617 40		Cents	000.40		
January			\$15.34 15.19	<b>-</b>		\$17.42 17.13			\$20.42		
February			14.91			16. 84			19. 55		
March						17.01			19.57		
April						16. 92			20, 35		
June						16. 92			20.07 19.85		
June			14.28			16. 55			19.85		
July			13.87			16.12		l. <b></b>	18, 60		
August						15. 77			18.03		
September			13.51			15. 61			18. 43		
October			13.66			15. 37			18. 07		
November			13.66			15. 19			16. 93		
December			13.65			15. 15			16.30		
December			10.00			10.10			10.50		
1933											
January			13.35			15, 24			16. 39		
February						14.68			15. 35		
March			13.00			14. 35			15. 00		
April						14.53			17. 55		
May			12.61			14.60			16, 95		
June			12.44	,		14.70			17. 12		
у и шо			1 ~ . 44			11.70			11.12		
July		1	12.42			14.58			16. 52		
August			12.35			14.70			16.35		
September			12.50			15. 13			17.68		
October			12.81			15.11			17. 57		
November	<b></b>			<b></b>		14. 59			17.38		
December			13.10			14.73			16.79		
1934											
_			1								
January			12.35	38.6	37. 9	14.83			17.32		
February			12.93	38. 7	37. 5				17.07		
March			13.21	39.0	37.6	14.82			17.66		
April			13.19	39.4	38.0	15, 01			18.38		
May			13.23	39.8	38.1	15. 37			18.70		
June		·	13.25	39. 9	37.8	15. 30			18.39		
July		1	13.22	40.0	37. 8	15.32		Ì	17, 92		
August			13.22	39.7	37.5	15. 32			17. 92		
September				39.4	37. 6	15.08			18. 16		
				39.4	37.6	14.89			187.11		
October		<b></b>	13.43	39.1	37. 0	14.89			117.32		
November			13.40	39. 2	37. 1	14. 81			117.32		
December			10.00	00.2	31.4	14.90			1 . 17		

Table 8.—Average hours worked per week, average hourly earnings, and average weekly earnings in nonmanufacturing industries, by months, January 1932 to December 1934—Continued

	1	Brokerage	1		Insurance	1	Private b	uilding co	nstruction
Year and month	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings
1932		Cents			Cents			Camta	
January			\$41.13		Cents	<b>85</b> 9.03		Cents	
February			40.87			38.58			
March			40.91			38.18			
April			40.08			38.33			
			42.11			38.39			
May June			39.09			38.68			
• 4110			*****						
July	l		37.62		l	37.89	l		
August			32.99			36.92			
September			<b>33.78</b>	- <b>-</b>		35.58			
October			34.77			34.68			
November			34.99	<b></b>		34.79			
December			34.81			34.74			
1933									
-	ļ		33.18	l		34.18			
January			33.18			34.10			
February			31.61			34.75			
March			33.41			34.19			
April May			33.07			34.37			
June			32.77			34.37			
3 446			02.,,			04.07			
July			34.13			34.52	l		
August						33.61			
September			34.30			33.56			
October			84.66			33.63			
November			34.92			34.37			
December			35.40	<b>-</b>		35.47	l. <u></u>		
1934									
_							1	1	
January			35.57			35.62			\$22.09
February			35.65			35.20			21.09
March						34.42			21.95
April						35.58			22.66
May			36.34			35.73			23. 15
June			35.61			35.23			23. 15
Tealer			35.26			35.21			02.55
July						34.61			23. 57 23. 19
September						34.14			23. 19
October						34.37			23, 90
November			34. 20			34.72			23. 71
December			34.32			35.53			23. 23
2000	}		1						

Figures shown in italics are not strictly comparable with figures for later years as the latter exclude data for corporation officers, executives, and other employees whose duties are mainly supervisory.
 Covers street railways and trolley and motorbus operations of affiliated, subsidiary, and successor

companies.

The "Retail, other than general merchandising" group was discontinued after 1938. Beginning with January 1939, a new series showing hours-and-earnings data for 5 additional lines of retail trade, namely, food, apparel, furniture, automotive, and lumber was computed. These data are available in mimeographed form.

Cash payments only. The additional value of board, room, and tips cannot be computed.

## Appendix B

## Hours and Earnings, 1932 to 1941

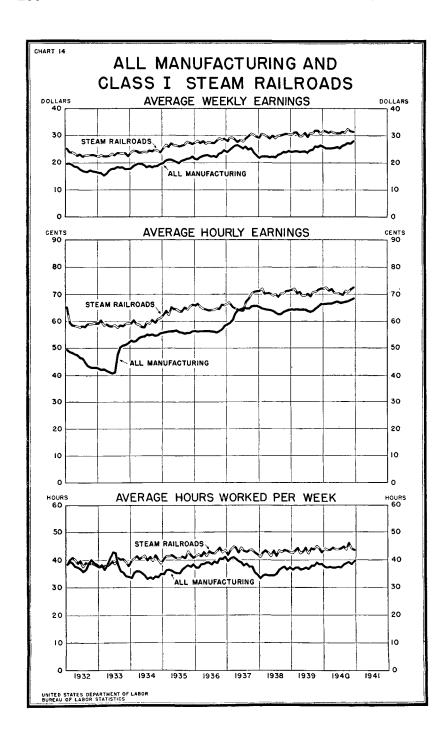
#### Class I Steam Railroads

In order to include in this bulletin hours-and-earnings data for an important group of employees not covered in the monthly reports to the Bureau of Labor Statistics, data are presented in table 9 for workers of class I steam railroads. Average hours worked per week and average hourly and weekly earnings from January 1932 to November 1941 have been computed from Wage Statistics of Class I Steam Railroads in the United States, published monthly by the Bureau of Statistics, Interstate Commerce Commission.

The trends of hours and earnings of class I steam railroad employees have been compared with the trends of hours and earnings of factory wage earners. (See chart 14.) It should be noted that the employees covered and the methods of computation in the two series are not identical. The data may serve, however, to indicate in a general way comparative trends and levels.

Over the 1932-40 period, the average hourly and weekly earnings of railroad employees remained substantially above the earnings of factory workers. Average weekly earnings in 1940 were \$31.32 for railroad employees compared to \$26.11 for factory wage earners. A comparison of these figures with the 1932 average weekly earnings, \$23.13 for railroad employees and \$17.86 for factory workers, shows no significant change in the spread between the weekly earnings levels of the two groups.

An examination of the average hourly earnings data of the two groups of workers reveals that hourly earnings of factory workers showed the greater percentage increase over the period. Hourly earnings of factory workers rose from 45.8 cents in 1932 to 67.0 cents in 1940, an increase of 46.3 percent. Hourly earnings of railroad workers rose from 59.1 cents to 71.1 cents per hour in 1940, an increase of 20.3 percent. In making the above comparison, however, it should be remembered that earnings of railroad workers did not show so large a decline in 1932-33 from the earlier high point as did the earnings of factory workers. On February 1, 1932, a 10-percent reduction in the pay of each railroad employee went into effect. On April 26, 1934, the carriers and railroad employees reached an agreement for the restoration of the 1932 deduction, 2½ percent to be restored on July 1, 1934, 2½ percent on January 1, 1935, and the remaining 5 percent on April 1, 1935. The National Mediation Board on August 5, 1937, and on October 3, 1937, succeeded in effecting



agreements which resulted in over-all increases estimated as approximately 7½ or 8 percent for all employees. The effect of these agreements on the average hourly earnings of all employees is shown graphically in chart 14. It will be noted also that the wage increases obtained by large groups of factory workers in the spring of 1937 were not obtained by railroad employees until after the August and October 1937 agreements were effected. For a fuller discussion concerning the trend of hourly earnings of factory workers, see chapter I.

The average hours of railroad workers were 39.1 per week in 1932 and 44.1 in 1940, a rise of 12.8 percent. In contrast, the average hours of factory workers were 0.3 percent lower in 1940 than in 1932, when the average was 38.2 hours, somewhat below the average hours of railroad workers. Some classes of railroad employees are paid for time that is described in the reports of the Interstate Commerce Commission as "time paid for but not worked," but the inclusion of this time does not materially affect the general average. The increase in hours of railroad workers was a result not of changes in regular or normal hours of work but of a reduction in part time and an increase in overtime accompanying the expansion of business activity. Factory workers also had less part time and more overtime as a result of the increase of production in manufacturing industries, but their regular or normal hours, unlike those of railroad workers, were reduced by the National Industrial Recovery Act and later by the Fair Labor Standards Act.

TABLE 9.—Average	hours worke	ed per week,	average h	iourly $e$	arnings, a	and average
$weekly\ earnings$	, class I stea	m $railroads$ ,	, by years o	and by n	nonths, 19	32-41 1

				<del></del>			
Year and month	Aver- age weekly hours	Average hourly earnings	Average weekly earnings	Year and month	Aver- age weekly hours	Aver- age hourly earn- ings	Aver- age weekly earn- ings
1932	38. 9 40. 5	Cents 59. 1 58. 7 59. 5 64. 3 65. 1	\$23. 13 22. 84 24. 11 26. 49 27. 72	1932—July	39. 1 38. 7 38. 8	Cents 58. 3 57. 7 58. 7 58. 7 59. 2 59. 2	\$21. 93 22. 58 22. 70 22. 77 22. 85 22. 53
1937	42.6	66. 9 70. 4 70. 7 71. 1	-28. 93 29. 98 30. 71 31. 32	1933—January February March April May June	37. 4 37. 7 37. 9 37. 9 38. 7 39. 8	59. 2 60. 3 58. 5 58. 8 58. 1 58. 1	22. 17 22. 70 22. 16 22. 29 22. 50 23. 14
1932—January February March April May June	40.1 40.8	65. 3 59. 7 58. 5 58. 3 58. 0 57. 7	25. 19 23. 93 23. 85 23. 47 22. 50 23. 02	July August September October November December	40. 9 40. 1 40. 3	58. 6 57. 8 58. 4 58. 2 59. 0 59. 3	22, 72 23, 61 23, 41 23, 45 23, 34 22, 40

See footnote at end of table.

<sup>&</sup>lt;sup>1</sup> See Report of the Emergency Board to the President (p. 6), submitted October 29, 1938. Board appointed September 27, 1938, pursuant to Railway Labor Act (U. S. Code, 1934, title 45, sec. 160).

Table 9.—Average hours worked per week, average hourly earnings, and average weekly earnings, class I steam railroads, by years and by months, 1932-411— Continued

Year and month	Aver- age weekly hours	Average hourly earn-ings	Average weekly earn- ings	Year and month	Aver- age weekly hours	Aver- age hourly earn- ings	Average weekly earn- ings
1934—January February March April May June	39. 9 40. 5 41. 4 40. 4 41. 0 41. 7	Cents 59. 1 60. 4 58. 9 58. 8 57. 9 57. 8	\$23. 55 24. 49 24. 36 23. 74 23. 78 24. 08	1938—January February March April May. June	41.0 42.6 43.2 42.4 41.2 43.2	Cents 71. 1 72. 0 70. 1 70. 3 70. 3 69. 6	\$29, 20 30, 67 30, 29 29, 81 28, 97 30, 09
July August September October November December	40. 0 41. 2 39. 8 41. 7 40. 2 38. 8	59. 7 59. 1 60. 5 59. 5 60. 8 61. 2	23. 86 24. 40 24. 04 24. 80 24. 44 23. 74	July	41. 5 43. 4 42. 9 43. 4 43. 2 42. 7	70. 1 69. 1 70. 2 70. 2 71. 1 71. 2	29, 06 29, 99 30, 09 30, 47 30, 68 30, 43
1935—January February March April May June	40.4 41.4 41.3 41.7 41.0 40.6	62. 5 63. 9 62. 4 65. 1 64. 5 64. 4	25. 26 26. 43 25. 76 27. 19 26. 46 26. 19	1939—January February March April May June	42. 4 43. 3 44. 2 42. 3 42. 8 44. 3	71. 5 72. 1 70. 4 70. 7 69. 6 69. 5	30. 33 31. 18 31. 11 29. 87 29. 81 30. 82
July August September October November December	40, 7 41, 3 40, 6 43, 0 41, 5 40, 7	63. 8 63. 6 65. 1 64. 5 65. 7 66. 1	25. 95 26. 23 26. 44 27. 74 27. 27 26. 89	July August September October November December	42. 2 44. 2 43. 7 44. 9 44. 4 42. 6	70. 0 69. 2 70. 7 70. 8 71. 6 72. 0	29. 52 30. 63 30. 89 31. 79 31. 78 30. 67
1936—January February March April May June	41. 5 42. 0 41. 3 42. 8 41. 5 43. 0	65. 9 66. 7 65. 4 64. 7 64. 6	27. 36 28. 00 27. 01 27. 70 26. 82 27. 50	1940—January February March April May. June	44. 1 43. 4 43. 5 44. 4 43. 8 43. 7	72. 0 72. 4 71. 2 70. 7 70. 2 70. 4	31. 78 31. 45 30. 99 31. 44 30. 77 30. 77
July August September October November December	42. 4 42. 2 43. 2 44. 5 42. 8 43. 5	64. 2 64. 3 64. 8 64. 6 66. 2 66. 1	27. 23 27. 12 28. 00 28. 80 28. 35 28. 80	July August September October November December	44. 1 44. 8 43. 6 45. 9 44. 0 43. 3	70. 1 69. 8 71. 2 70. 5 71. 8 72. 4	30. 87 31. 30 31. 05 32. 36 31. 60 31. 37
1937—January February March April May 'une	44.3	66. 5 67. 0 65. 3 64. 8 64. 7 64. 0	27. 84 29. 10 29. 25 28. 71 27. 56 28. 36	1941—January February March April May June	44. 8 45. 6 45. 4 45. 3 45. 5 45. 8	72. 0 73. 1 72. 2 71. 1 71. 0 71. 2	32. 24 33. 30 32. 77 32. 21 32. 26 32. 60
July	43. 1 42. 8 43. 4 43. 5 42. 6 41. 8	64. 9 67. 4 68. 5 70. 2 70. 9 71. 0	27. 62 28. 87 29. 72 30. 52 30. 20 29. 69	July August September <sup>2</sup> October <sup>2</sup> November <sup>2</sup> December	45. 6 45. 7 45. 8 47. 2 45. 0	70. 7 70. 7 71. 2 70. 9 72. 3	32. 27 32. 34 32. 66 33. 46 32. 50

Computed from Wage Statistics of Class I Steam Railroads in the United States, published monthly by the Bureau of Statistics, Interstate Commerce Commission. The employees included are all employees who are paid on an hourly basis, and in addition, messengers and office boys and crossing and bridge flagmen and gatemen, who are paid on a daily basis. The hours used are the hours paid for.

Before 1933, the Interstate Commerce Commission reported the number of employees on the pay rolls at the middle of the month and thereafter also the number who received pay during the month. The computations in this table make use of the number who receive pay during the month, the number of 1932: being computed by using the average of the 1933-37 ratios of the number receiving pay during the month to the number at the middle of the month.

Switching and terminal companies are excluded. In 1932, the Interstate Commerce Commission published different sets of figures which both included and excluded employees of switching and terminal companies for all groups combined, but the figures for the separate groups of employees did not exclude employees of switching and terminal companies. Data relating to these employees were excluded for 1932 from the groups here covered by using the ratios of all groups combined including switching and terminal companies.

The figures of hourly and weekly earnings do not include retroactive payments under the Emergency. Board mediation settlement of Dec. 1, 1941.

# Appendix C

## Farm Wage Rates

#### January 1932 to October 1941

Farm wage rates (table 10) differ significantly as a measure of earnings from the figures of average earnings herein tabulated for other nonmanufacturing employments or for manufacturing industries. They are included in this bulletin for the purpose of indicating trends over the period surveyed and for permitting rough comparison to be made with earnings data in the industries covered by the Bureau of Labor Statistics.

The Bureau of Agricultural Economics of the United States Department of Agriculture, which collects and publishes farm wage data, describes them as finding "their most significant and reliable use in measuring changes in wage-rate levels over time."

The Department of Agriculture's questionnaire on crop conditions, sent to a considerable number of farmers over the country (on October 1, 1939, 21,400 farmers reported on 1 or more of the 4 wage-rate items), contains a request for "average rates being paid to hired farm labor at the present time" in each reporting farmer's locality, by the month with board, by the month without board, by the day with board, and by the day without board. The schedule also requests that the day rates include the average daily earnings of piece workers, but schedules go mainly to operators of general crop and livestock farms, and such schedules as are sent to fruit, truck, dairy, and similar special reporters do not carry questions regarding wage rates. The wage reports therefore emphasize time rates on general crop and livestock farms, with comparatively slight representation of piece rates, especially in the areas of highly specialized and large-scale employment of temporary and migratory workers.

The Department of Agriculture publishes rates for the several States. These are computed directly from the sample data. The figure for the United States for each of the four types of wage payments is a weighted average of the rates for the States. The weights used in computing the rate for each type of wage payment for the country as a whole are the estimated numbers receiving that type of payment in the various States. The proportions of workers in these four wage

<sup>&</sup>lt;sup>2</sup> U. S. Department of Agriculture, Agricultural Marketing Service: Reliability and Adequacy of Farm Wage Rate Data (p. 6), by R. F. Hale and R. L. Gastineau. (Mimeographed.) Washington, 1940.

groups vary widely from State to State. The estimates for the country as a whole for October 1, 1939, are as follows:

	Number of workers
Number paid by the month with board	_1,084,000
Number paid by the month without board	914,000
Number paid by the day with board	400,000
Number paid by the day without board	624,000
Total number of hired workers	3,022,000

Average annual earnings of farm workers roughly comparable to the averages in nonagricultural employments have been computed from estimates of the number of hired farm workers and of total farm wages, including board and other perquisites. The average for 1933 was \$212, for 1938, \$300. The average annual wage of hired farm workers when board and other perquisites are included was about 33 percent of the average wage of factory workers in 1929; 25 percent in 1932; and 27 percent in 1938.3 In 1940, the farm wage rate per month with board was \$28.05, and without board, \$36.68; and the rate per day with board was \$1.36, and without board, \$1.59. greatest increase in the four types of farm wage rates between 1932 and 1940 was in the rate paid to workers by the day with board, the increase in this rate being 44.7 percent. The next largest increase was 34.5 percent in the rate paid to workers by the month with board. The rate per day without board rose 32.5 percent during the same period and the rate per month without board rose 27.0 percent.

Farm wages up to 1940 lagged behind the earnings of industrial workers. Between 1932 and 1940 both the weekly earnings and the hourly earnings of workers in manufacturing industries increased 46 percent, more than the largest increase in any of the four farm wage rates; and there is evidence that between 1929 and 1932 there was a much larger reduction in farm wage rates than in the earnings of industrial workers.

<sup>&</sup>lt;sup>1</sup> Bureau of Labor Statistics. Three Decades of Farm Labor (p. 20), by Witt Bowden, Washington, 1939; reprinted as Serial No. R. 976, separates from the *Monthly Labor Review*, June, July, and August, 1939. The averages for farm workers were computed from revised estimates of total farm wages by the U. S. Department of Agriculture and of the average number of hired farm workers by the Department of Agriculture and the National Research Project of the U. S. Work Projects Administration.

Table 10.—Farm wage rates, by years and by quarters, 1932-41 1

	Farm wage rates					Farm wage rates			
Year and quarter Wit	Per month		Per	day	Year and quarter	Per month		Per day	
	With	With- out board	With board	With- out board	-	With board	With- out board	With	With- out board
1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1932—January April July October 1933—January April July October 1934—January April July October 1934—January April July October 1934—January April July October	18. 07 20. 24 22. 42 24. 53 28. 00 27. 73 27. 39 28. 05 34. 85 23. 04 22. 34 21. 19 19. 93 16. 74 16. 60 18. 34 19. 65 17. 37 19. 97	\$28. 88 25. 67 28. 19 30. 24 32. 28 36. 32 35. 97 35. 82 36. 68 43. 64 33. 13 30. 40 28. 78 27. 63 24. 95 23. 64 25. 72 27. 35 26. 31 27. 71 28. 52	\$0. 94 .85 .98 1. 07 1. 15 1. 33 1. 31 1. 30 1. 36 1. 69 1. 07 1. 00 .95 .90 .78 .78 .78 .94 .88 .94	\$1. 20 1. 11 1. 26 1. 33 1. 42 1. 61 1. 58 1. 56 1. 59 1. 93 1. 28 1. 19 1. 14 1. 03 1. 90 1. 123 1. 20 1. 23	1936—January	23. 58 25. 61 25. 74 23. 37 26. 90 29. 31 29. 84 25. 18 27. 60 28. 95 28. 25 24. 86 27. 08 28. 18 28. 28 25. 33	\$29.69 31.13 32.99 33.27 32.62 35.06 37.24 38.11 34.70 33.82 37.28 36.09 34.92 35.42 36.26 36.13 35.27 36.21	\$1. 02 1. 06 1. 21 1. 22 1. 12 1. 19 1. 41 1. 46 1. 22 1. 25 1. 38 1. 36 1. 20 1. 23 1. 36 1. 23 1. 36	\$1. 32 1. 334 1. 449 1. 45 1. 49 1. 66 1. 73 1. 55 1. 53 1. 59 1. 53 1. 55 1. 55 1. 55 1. 65 1. 55 1. 65
October 1935—January April July October	19. 14 21. 62 23. 33	28. 91 28. 17 29. 57 30. 82 31. 04	1. 02 . 93 . 99 1. 09 1. 16	1.30 1.26 1.28 1.35 1.35	1941—January April July October	26. 88 31. 56 36. 45	36. 84 36. 61 40. 44 44. 95 45. 47	1. 39 1. 29 1. 41 1. 80 1. 88	1. 6: 1. 50 1. 70 1. 98 2. 00

<sup>&</sup>lt;sup>1</sup> U. S. Department of Agriculture. Bureau of Agricultural Economics. Crops and Markets, January 1939, January 1941, and January. 1948.

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#### MANUFACTURING

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ing machinery 50, 137, 157	31 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	<b>*</b> 0 140 1 <b>*</b> 1
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