

# THE LABOR SUPPLY IN THE UNITED STATES

OCCUPATIONAL STATISTICS OF THE 1930 CENSUS  
TABULATED BY CLASS OF WORK AND INDUSTRY,  
AS WELL AS BY SEX, RACE, AND AGE GROUPS.

PREPARED BY  
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FOR THE  
COMMITTEE ON SOCIAL SECURITY

OF THE  
SOCIAL SCIENCE RESEARCH COUNCIL

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J. Frederic Dewhurst, Director  
Committee on Social Security

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**Occupational statistics of the 1930  
Census tabulated by class of work  
and industry, as well as by sex,  
race, and age groups.**

**Prepared by**

**W. S. Woytinsky**

**for the  
Committee on Social Security  
of the  
Social Science Research Council**

**Revised June 1937**

**Committee on Social Security  
726 Jackson Place  
Washington, D. C.**

## FOREWORD TO REVISED EDITION

The successful administration of the provisions of the Social Security Act relating to old-age benefits and unemployment compensation will require much more comprehensive statistics on the number and distribution of employers and employees than have yet been available. In view of the fact that existing official statistics, having been compiled before the inauguration of the social security program, are not adequate for this purpose, it is clearly desirable that an effort be made to adjust them to these new needs.

The present report, which is an attempt to meet this need, is an outgrowth of the work commenced by Mr. Woytinsky while a consultant on the staff of the Central Statistical Board charged with responsibility for investigation of the scope and character of statistics needed for administration of old-age benefits and unemployment compensation. Since joining the staff of this Committee, Mr. Woytinsky has been engaged in extending his earlier investigation and in making a comprehensive study of labor supply and demand in the United States. This investigation has required a systematic rearrangement of available occupational statistics in such a way as to provide information on the number and characteristics of the gainfully occupied persons affected by the provisions of the Social Security Act. The tabulations resulting from this rearrangement are not only useful for administrative purposes, but they also provide a valuable statistical background for study of employment and unemployment and other problems of the labor market.

In view of the widespread interest on the part of official agencies and students of these problems, the Committee believes that these statistics should be made available prior to the publication of Mr. Woytinsky's study. It was originally published in December, 1936. Since the available supply has been exhausted, the report is being reissued. The classification in the division Transportation, Communication and Utilities has been improved: Express Companies (with 62,239 gainful workers) have been transferred from title "81. Other a.n.s. transportation and communication" to title "76. Steam railroads." The Radio Broadcasting and Transmitting Industry (with 8,964 gainful workers) has been transferred from title 81 to title "82. Telegraph and telephone."

Slight modifications have also been made in the explanatory text (pages 20, 28, 30, 33 and 37) of this edition. Otherwise the present edition is an exact reproduction of the report published in December, 1936.

No attempt has been made by the author in this preliminary document to interpret, or to draw conclusions on the basis of, the statistics presented. The report has not been submitted to the Committee on Social Security or to the Social Science Research Council for approval. Responsibility for the methods used in this analysis and for their application, therefore, rests entirely with the author.

J. Frederic Dewhurst, Director  
Committee on Social Security

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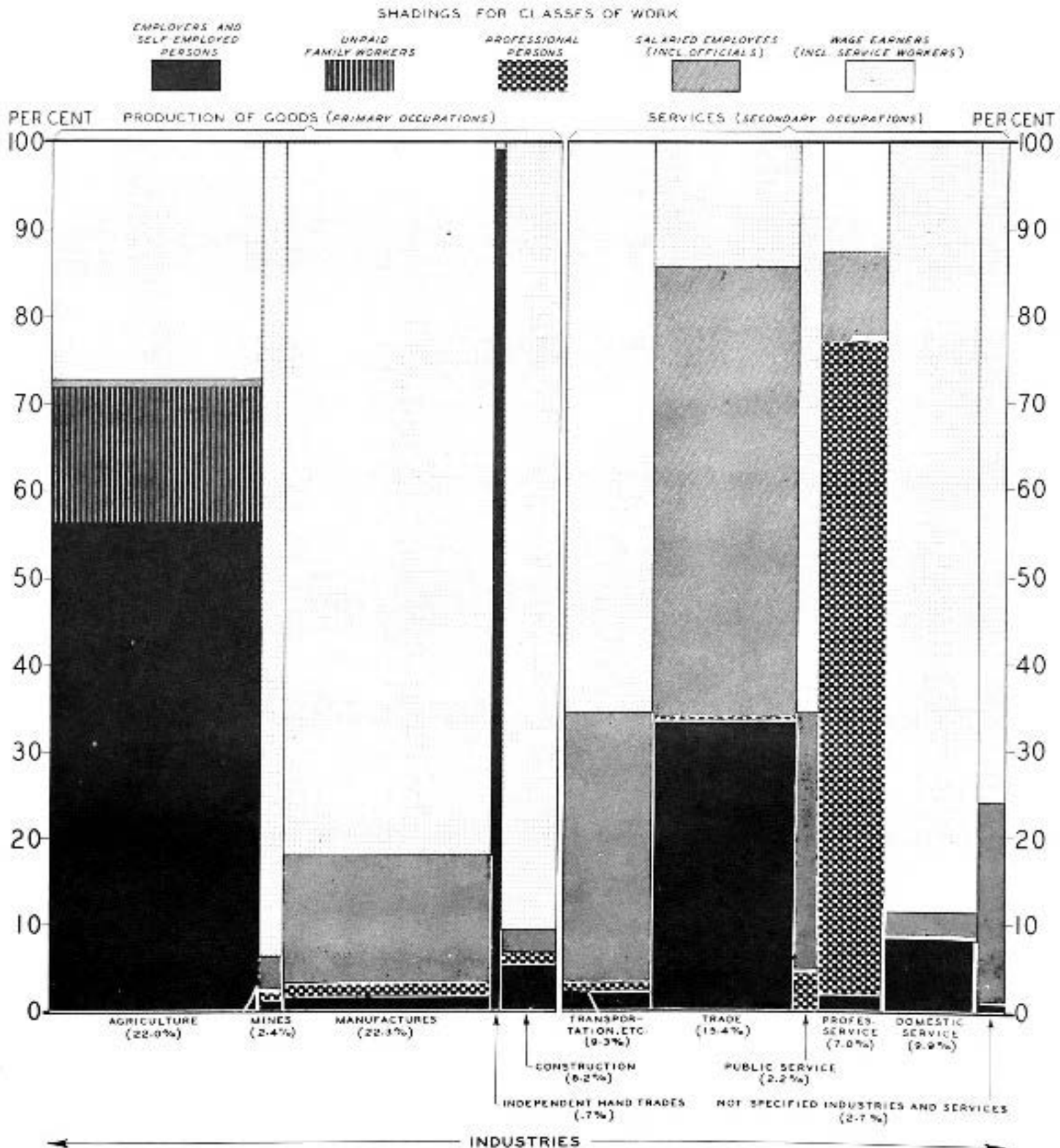
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# DISTRIBUTION OF GAINFUL WORKERS IN VARIOUS INDUSTRIAL DIVISIONS BY CLASS OF WORK IN THE UNITED STATES, 1930



## THE LABOR SUPPLY IN THE UNITED STATES

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### Occupational Statistics Required for Social Security Administration

Inclusive statistics will be needed in the administration of the old-age insurance and unemployment compensation sections of the Social Security Act.<sup>1/</sup> These important provisions of the Act refer to certain population groups which are designated by the terms "employers" and "employees." The two terms are defined in the Act itself, but their meaning is not exactly the same in the case of old-age insurance and unemployment compensation.

Old-age insurance is financed by means of an income tax on wages received by employees and an excise tax on wages paid by employers. The benefits it provides are determined in relation to wages received by the applicant as an employee.<sup>2/</sup> All three terms underscored are dependent upon the conception of "employment" which is defined in the Social Security Act as follows:

"The term 'employment' means any service, of whatever nature, performed within the United States by an employee for his employer, except —

- (1) Agricultural labor;
- (2) Domestic service in a private home;
- (3) Casual labor not in the course of the employer's trade or business;
- (4) Service performed as an officer or member of the crew of a vessel documented under the laws of the United States or of any foreign country;
- (5) Service performed in the employ of the United States Government or of an instrumentality of the United States;
- (6) Service performed in the employ of a State, a political subdivision thereof, or an instrumentality of one or more States or political subdivisions;
- (7) Service performed in the employ of a corporation, community chest, fund, or foundation, organized and operated exclusively for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals, no part of the net earnings of which inures to the benefit of any private shareholder or individual."

(Social Security Act—Section 210, b)

In addition to these seven occupational exemptions, Title VIII of the Social Security Act provides that services performed by an individual after he has attained the age of sixty-five will not be regarded as employment. (Social Security Act—Section 811, b, 4)

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<sup>1/</sup> Public No. 271, 74th Congress. Title II, Federal Old-Age Benefits; Title III, Grants to States for Unemployment Compensation Administration; Title VIII, Taxes with Respect to Employment; Title IX, Tax on Employers of Eight or More.

<sup>2/</sup> The term "wages" means all remuneration for employment, except wages received in excess of \$3,000, from one employer in any calendar year. (Social Security Act—Section 210, a)

So far as the Federal tax for unemployment compensation is concerned, this last limitation is omitted as well as that referring to casual labor. On the other hand, two other restrictions are provided. One of them excludes from the definition of employment "service performed by an individual in the employ of his son, daughter, or spouse, and service performed by a child under the age of twenty-one in the employ of his father or mother." (Social Security Act—Section 907, c, 4) The other exemption refers to small establishments:

"The term 'employer' does not include any person unless on each of some twenty days during the taxable year, each day being in a different calendar week, the total number of individuals who were in his employ for some portion of the day (whether or not at the same moment of time) was eight or more." (Social Security Act—Section 907, a)

Assuming that it will be several years before adequate statistics can become available through social security agencies, the Social Security Board will have to depend in the meantime on the reports of the last Census of Population (1930) for information concerning persons affected by the provisions quoted above. The Board will turn to this source, first of all, for data on salary and wage workers in the nation, classified in such a way as to permit a clear distinction between persons covered and not covered by the Act.

The general outline of this classification should be determined by the excise tax provisions of the Social Security Act. Inasmuch as taxes are collected from employers, it will be necessary to classify the insured persons by industries in which they are employed rather than by the particular occupation or kind of work performed by each.

Moreover, agencies charged with the administration of unemployment compensation will need information on the distribution of workers by size of establishments. The only sources of this information are the Censuses of Mines and Quarries, of Manufactures, of Construction, of Business, etc. In order to be comparable with the data supplied by these inquiries, occupational statistics should be classified in the same way as corresponding statistics in the reports of the special censuses.

This implies a number of special points which should be met in the tabulation of gainful workers<sup>3/</sup> enumerated by the Census of Population.

3/ The instructions to enumerators for the Census of 1930 define this term as follows:

"A 'gainful occupation' in Census usage is an occupation by which the person who pursues it earns money or a money equivalent, or in which he assists in the production of marketable goods. (Par. 186) A person who works only a small part of the time at an occupation should not be returned as a gainful worker, unless he or she spent at least the equivalent of one day per week at the occupation. (Par. 187) Persons retired on account of old age or permanent invalidism, etc., are not counted as gainful workers. (Par. 188) On the contrary, temporarily unemployed persons are counted in their usual (or in the last regular) occupation. (Par. 189) Persons having more than one occupation are returned in the pursuit from which they get more money or at which they spend more time." (Par. 190)



It may be noted that the Census of Manufactures, in its statistics on the personnel of reporting establishments, draws sharp lines between proprietors, salaried officials and employees and wage workers. One part of its statistics refers to all three groups, another part deals with salary and wage workers, while some of the most frequently used figures are related exclusively to wage workers. In order to be comparable to these data, occupational statistics ought to count separately proprietors, salaried officials and employees, and wage workers.

It will be recalled further that the Social Security Act emphasizes the duty of the Board of "studying and making recommendations as to the most effective methods of providing economic security through social insurance, and as to legislation and matters of administrative policy concerning old-age pensions, unemployment compensation, accident compensation, and related subjects." (Section 702). This program covers practically all problems arising from maladjustments between supply of and demand for labor. It requires statistics on the labor supply arranged in such a way as to provide information on the composition of labor in each industry and on the shiftings of workers from wage or salaried work, i.e. from dependent work, to proprietary or independent pursuits, or from one economic division to another. This information could hardly be provided without a clear distinction between unskilled labor that can move easily from one industry to another, and skilled pursuits which are followed mainly or exclusively in certain branches of industry.

Finally, inasmuch as the occupational statistics needed in the administration of social security legislation have to provide an adequate background for studies of employment and unemployment, they should be comparable to other available employment and unemployment statistics, i.e. to the employment reports of the Bureau of Labor Statistics on the one hand, and to the current reports of the United States Employment Service on the other.

The employment indexes of the Bureau of Labor Statistics are carefully adjusted to the reports of the Census of Manufactures and the Census of Business. They are based on the same industrial classification and make the same distinctions between proprietors, wage workers, and other employees.

The United States Employment Service classifies job-seekers by industries and by major occupational groups. The industrial classification is essentially the same as that used by the Bureau of Labor Statistics. The occupational classification is limited to dependent work (omitting proprietors and self-employed persons) and distinguishes the following groups of occupations:

- I. Professional and kindred workers.
  - 1. Professional workers.
  - 2. Semi-professional workers.
  - 3. Technicians.
  - 4. Administrators and supervisory workers.
- II. Sales persons.
  - 1. Inside.
  - 2. Outside.
  - 3. Related service.
- III. Clerical workers.
  - 1. Machine.
  - 2. Non-machine.
- IV. Service workers.
  - 1. Domestic.
  - 2. Personal.
  - 3. Maintenance.
- V. Craftsmen and skilled workers.
- VI. Production workers (semi-skilled).
  - 1. Predominantly machine.
  - 2. Predominantly manual.
- VII. Physical labor workers (unskilled).
- VIII. Unassigned persons.

This classification could hardly be applied to general occupational censuses because it demands more details in the description of kind of work than could be supplied by a usual house-to-house canvass. Nevertheless it seems desirable that any occupational classification be adjusted as closely as possible to the outline of the United States Employment Service. Not only should proprietors and self-employed persons as well as unpaid family workers be separated from employees, and white-collar employees from wage workers, but further subdivisions should be provided in each of these two groups.

This classification would be based partly upon the kind of work performed and partly on the status of the worker. The difference in status may be illustrated by the distinction between a farmer and a farm laborer, or a craftsman blacksmith and a blacksmith in a factory, or an independent grocer and a manager of a chain store. On the other hand the distinction between skilled, semi-skilled and unskilled pursuits is based upon the differences in the work performed. In the tables of the Census of Manufactures, and the United States Employment Service both these features are satisfactorily combined. In order to agree with the basic idea of their classifications, occupational statistics should be arranged by characteristic occupational groups or by classes of work.<sup>4/</sup>

<sup>4/</sup> The term "class of work" has here a broader meaning than in the population schedule of the 1930 Census. It is, however, narrower than the frequently used term "socio-economic groups" which distinguishes between persons of the same status in various industries (for example, proprietors in agriculture, in manufactures, and in trade, or laborers on the farm and in manufactures).

Summarizing, it may be stated that occupational statistics required for social security administration will need to have the following features:

- (1) They should be tabulated by both industry (or fields of economic activity) and class of work;
- (2) Their industrial classification should conform with that of the special industrial censuses, the Bureau of Labor Statistics, and the United States Employment Service;
- (3) Their tabulation of workers by class of work should be based on a sharp discrimination between independent and salaried work, i.e. salaried officials and employees and wage workers should be counted separately from employers, self-employed persons, and unpaid family workers;
- (4) In agreement with the usage of the United States Employment Service, professional persons and managers should be separated from other white-collar employees (sales persons and clerks), while among wage workers a distinction should be made between skilled, semi-skilled, unskilled, and service workers.

The question as to how the occupational returns of the 15th Census could be arranged along these lines is discussed in the following paragraphs.

#### Occupational Returns of the 15th Census, 1930

Beginning with the 13th Census taken in 1910, the population schedule contains three occupation questions which call for the following answers:

- (1) A statement of the trade, profession, or particular kind of work done by each gainful worker (spinner, salesman, riveter, teacher, etc.).
- (2) A statement of the industry or business in which he or she works (cotton mill, drygoods store, shipyard, public school, etc.).
- (3) A statement as to whether he or she is an employer, employee, working on his or her own account, or an unpaid family worker.<sup>5/</sup>

The titles of the corresponding columns on the population schedule are industry, occupation and class of work. If all three statements had been properly answered by respondents, this country would now be in possession of satisfactory occupational statistics. More particularly, a

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<sup>5/</sup> "Unpaid family workers" were not specifically noted in this part of the schedule in the censuses taken in 1910 and 1920.

tabulation of gainful workers by these three features (with the emphasis on class of work) would have met all the needs of social security administration insofar as occupational statistics are concerned. Unfortunately many of the returns on the third inquiry (class of work) were unsatisfactory and were therefore never compiled, so that the occupational classification in this country is based only on the statements of kind of work and industry.

Occupational statistics for 1930 have been published by the Bureau of the Census in two distinctly different ways, each of which uses a different method of combining statements of occupations in the proper sense of the term with those of industry in which the occupation is exercised.

The standard classification of gainful workers used in the Census reports as well as in the Statistical Abstract of the United States, is described by the Census Bureau as occupational rather than industrial. "In general, all the workers in a given occupation are grouped together without regard to the different industries in which the occupation is pursued," the General Report explains. Then "the occupations and occupation groups, excepting clerical occupations, are classified under the general divisions into which the industrial field is divided, each occupation being classified in that part of the field in which it is most commonly pursued."<sup>6/</sup>

The Census enumerates 534 occupations. Only a few of them (for example, farm laborers, or sailors) are peculiar to certain divisions of economic activity. More frequently a certain occupation is exercised mainly, though not exclusively in a certain industry: for example, masons and carpenters are engaged mainly in the building trade; blacksmiths and boiler-makers work mainly in the iron and steel industry; cabinet-makers are employed mainly in furniture factories. But the same occupations are also exercised outside of their particular industries. Finally, numerous occupations are spread out over all industrial divisions: for example, truck-drivers, sales persons, clerks, typists, stationary engineers, firemen, guards:

These divisions (General Divisions of Occupations in the Census Report) are: Agriculture; Forestry and Fishing; Extraction of Minerals; Manufacturing and Mechanical Industries; Transportation and Communication; Trade; Public Service; Professional Service; Domestic and Personal Service; Clerical Occupations. Some of these divisions are purely occupational, independent of any particular industry, (for example, Professional Service and Clerical Occupations). Some others cover approximately certain industrial divisions (for example, Agriculture or Extraction of Minerals). But other divisions are neither occupational nor industrial; they are selected partly by the industry in which work is performed and partly by the kind of work. In the division Manufacturing and Mechanical Industries, the following occupational groups, for instance, are all counted together:

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<sup>6/</sup> Fifteenth Census of the United States, (1930), Population, Vol. V, p. 5.

- (a) By kind of work, without regard to industry wherein the work is performed: skilled manual workers, electricians, stationary engineers, etc.
- (b) By industry: proprietors and owners of manufacturing establishments, including hand trades, and construction; managers and officials of the same establishments; semi-skilled operatives and unskilled laborers in the same establishments.

The division does not cover, however, the whole industrial field to which it refers. Not only are clerical workers employed in manufactures and building industries excluded, but also a number of other pursuits exercised in the same establishments, as for instance, those of civil engineers and draftsmen, truck drivers, service workers.

Obviously divisions formed in this way cannot correspond to any definite industry covered by a special census. Therefore the standard occupational statistics are not comparable with those supplied by these special censuses.

Neither does the standard classification distinguish between employers and employees: it arranges alphabetically the various independent and dependent pursuits which belong in the same "general division." In certain cases this arrangement facilitates the use of tables for reference, but it leaves without answer a number of questions which are of vital importance for social security administration. It supplies no information at all on the number of employers and employees in the nation, on the numerical importance of white-collar employees and wage workers, or upon the total number of persons employed in manufacturing industries or in trade.

However, if borderlines between divisions which are neither occupational nor industrial are omitted, all occupations enumerated in the standard tables of the 15th Census Report may be grouped approximately by "class of work": Employers, unpaid family workers (in agriculture), professional persons, clerks and kindred workers, skilled workers, semi-skilled operatives, unskilled laborers, etc. All these groups can in fact be formed by selecting and summing up items which are supposed to belong to the same class of work.<sup>7/</sup>

Because the standard tables deal separately with so many occupations, they can be used to obtain information on almost every occupational groups. Thus it is possible to get figures on the occupations exempted from social insurance under Section 210, b, of the Social Security Act (for example, servants in private homes, members of crews, public officials, etc.). In this case as in certain other cases, they meet the practical needs of the social security agencies.

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<sup>7/</sup> In some cases it is sufficient to count together comparatively few individual items; in other cases hundreds of numbers must be summed up.

On the contrary they are inadequate in all cases when occupational statistics are needed which may be combined and compared with the data of an economic census, with employment indexes, or with the current unemployment surveys.

Fortunately, in addition to the standard classification, the 15th Census Report in one of its principal tables makes use of another classification showing the distribution of gainful workers by both occupation and industry. In Table 2, Chapter 7, Volume V of the Report all workers are counted by industries wherein they were employed according to the declarations they made to enumerators, and are listed under 128 branches of industries and services. On the average 100 to 150 individual occupations are enumerated in each industrial branch, so that the total number of occupational groups mentioned in this table exceeds 14,000. The outstanding feature of this table is that it divides all occupations reported as followed in each industry into five groups:

Proprietary, official and supervisory pursuits.  
Professional pursuits.  
Clerical and kindred pursuits.  
Skilled trades.  
Other pursuits.

The essential lines of this classification date from the first decade of the century, when present-day social legislation was not anticipated. This explains why little attention is paid in the outline to the distinction between employers and employees. Numerous employees are counted in the table in the first (proprietary) group, whereas hundreds of thousands of proprietors are classified among professional pursuits, skilled trades and the residual groups of "other pursuits."

However, careful study of this voluminous table will show that it contains valuable information on most of the questions with which the social security administration has to deal, and that in both industrial and occupational classifications it can be adjusted to the four requirements pointed out above on page 13.

In any case, Table 2, Chapter 7, Volume V of the 1930 Census Report contains only statistics on number and distribution of gainful workers in the United States as a whole. All statistics for states or individual cities as well as special tables for the United States, are available only in the standard tables which permit only a partial adjustment. Therefore these local and special statistics could not be included in the present tabulation.

Rearrangement of Occupational Statistics for 1930

The idea of a retabulation of occupational statistics along lines which differ from those used in the original reports is not new. Beginning with the 9th Census (1870) the occupational statistics of the United States have been rearranged several times, first by Mr. Isaac Hourwich, then by Messrs. Alvin Hansen, W. I. King, A. M. Edwards and many others. Most studies of this kind had a relatively limited objective: Their aim was to find out the numerical strength and the trend of growth of various socio-economic groups of population. This has been also the purpose of calculations made for the Bureau of Labor Statistics, the Committee on Economic Security, and the Social Security Board.

Mr. Edwards has attempted to go beyond this and to combine the classification of gainful workers by socio-economic groups with their distribution by sex and race (color and nativity). His classification comprises six main "social economic groups", three of which are subdivided. They are as follows:

- Professional persons.
- Proprietors, managers, and officials:
  - Farmers (owners and tenants);
  - Wholesale and retail dealers;
  - Other proprietors, managers, and officials.
- Clerks and kindred workers.
- Skilled workers and foremen.
- Semi-skilled workers:
  - Semi-skilled workers in manufacturing;
  - Other semi-skilled workers.
- Unskilled workers:
  - Farm laborers;
  - Factory and building construction laborers;
  - Other laborers;
  - Servant classes.

This classification is perfectly adjusted to the standard tables of the 15th Census Report but it does not attempt to meet the needs of social security administration and pays no particular attention to the status of workers.<sup>8/</sup>

The outstanding feature of the tables of this report is that they are not limited to any special purpose. They present Census figures classified to meet the needs of social security administration and to assure comparability of occupational statistics with those supplied by other

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<sup>8/</sup> Among 12 "social economic groups" pointed out by Mr. Edwards there are not less than 6 which include employees as well as employers (or unpaid members of their families).

censuses. The aim of these tables is not to suggest any definite conclusions but to facilitate investigations in the many problems related to social security and the supply of labor. Comments on the tables of this report are limited here to brief explanations of their methodological background.

The figures presented in these tables result from three consecutive operations:

(1) All occupations in each industry enumerated in Table 2, Chapter 7, Volume V of the 1930 Census Report have been grouped in 12 classes, or in 8 main classes of work with subdivisions in 3 of them:

1. employers and self-employed persons.
2. Unpaid family workers.
3. Professional persons.
4. Salaried employees.
  - 4-a. Managers and officials.
  - 4-b. Clerks and kindred workers.
  - 4-c. Sales persons.
5. Skilled workers.
  - 5-a. Foremen.
  - 5-b. Other skilled workers.
6. Semi-skilled workers.
  - 6-a. Apprentices to skilled pursuits.
  - 6-b. Semi-skilled workers.
7. Unskilled workers.
8. Service workers.

Each individual occupation mentioned in the 1930 Census Report has been allocated to one of these 12 classes. In most cases there was no doubt as to the class in which a certain pursuit should be counted. In overlapping cases the dubious occupational groups were counted solely in the class which seemed best to fit their characteristic features. No individual occupation returned by the Census was distributed under two or more classes of work.<sup>9/</sup>

A detailed explanation as to which occupations are included in each class of work is given below. (See pages 27-33.)

(2) Industrial branches enumerated in Table 2, Chapter 7, Volume V of the 1930 Census Report have been reclassified. In this case, too, no industrial branch was distributed under two or more headings. The number of individual industries was reduced to 100 from 128 and these were distributed under 11 major divisions with 20 subdivisions. (See pages 19-21.)

(3) Besides the tables in which gainful workers are distributed under 12 classes of work and 100 industrial branches, condensed tables have been computed wherein the industrial classification is limited to 11 major divisions and 20 subdivisions.

Tables I to V in this report, derived in the way described above from the 1930 Census Report, show the distribution of gainful workers 10 years old and over in the United States, by class

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<sup>9/</sup> It would hardly be possible to follow the same rule with respect to standard tables of the Census Report.



of work, industry and major industrial divisions, sex, race (color and nativity), and age.

To these tables two supplementary tabulations have been added: Table VI shows the percentage distribution by age of various classes of workers in different industries; Table VII presents the median ages for the same groups of workers. Both are derived from Table V.

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Industrial Classification

The industrial framework of the tables presented in this report segregates 100 branches of industries and services grouped in 11 major divisions with 20 subdivisions. Of 100 industrial branches, 81 correspond to individual industries enumerated in Table 2, Chapter 7, Volume V of the 1930 Census Report, whereas the other 19 branches cover the same field as the 47 individual industries in the Census Report. The following list shows which industries of the Census Report correspond to each one of the 100 branches of industries and service in the present tabulation:

<u>Major divisions, subdivisions and branches of industries and services</u>	<u>Code symbol of the 15th Census</u>	<u>Major divisions, subdivisions and branches of industries and services</u>	<u>Code symbol of the 15th Census</u>
<b>I. AGRICULTURE, FORESTRY, FISHING</b>		<b>III. MANUFACTURES—Continued</b>	
1. Agriculture	VV	<u>Textiles and Their Products</u>	
2. Forestry	VI	20. Hemp, jute and linen mills	55
3. Fishing	VO	21. Cotton mills	5V
<b>II. EXTRACTION OF MINERALS</b>		22. Silk, woolen, dyeing and finishing mills	51, 52, 53
4. Coal	V2	23. Corset factories	06
5. Iron ore	V5	24. Glove factories	07
6. Copper, lead, zinc, gold and silver	V3, V4, V6	25. Hat factories	08
7. Quarries	V9	26. Shirt, collar and cuff factories	09
8. Other and not specified industries	V7, V8	27. Suit, coat, overall and other factories, including knitting mills	IV, 50
9. Oil wells and gas wells	XV	28. Other and not specified textile industries, including carpet mills, lace and embroidery mills, rope and cordage factories, sail, awning, and tent factories	54, 56, 57, 58, 59
<b>III. MANUFACTURES</b>		29. Other clothing factories	10
<u>Food and Allied Products</u>		<u>Forest Products</u>	
10. Butter, cheese, and condensed milk	12	30. Saw, planing and woodworking industries, not elsewhere classified	44, 45
11. Fish, curing and packing	14	31. Furniture factories, including piano and organ factories	42, 43
12. Slaughter and packing houses	17	32. Turpentine farms and distilleries	67
13. Bakeries	11		
14. Flour and grain mills	15		
15. Fruit and vegetable canning	16		
16. Candy factories	13		
17. Sugar factories and refineries	18		
18. Other food industries	19		
19. Beverages	20		

Major divisions, subdivisions and branches of industries and services	Code symbol of the 15th Census	Major divisions, subdivisions and branches of industries and services	Code symbol of the 15th Census
III. MANUFACTURES—Continued		III. MANUFACTURES—Continued	
<u>Paper and Allied Products</u>		<u>Transportation Equipment, Land and Water</u>	
33. Paper and pulp mills	47	59. Automobile factories	22
34. Converted paper products	46, 48	60. Wagon and carriage factories	27
<u>Printing and Publishing (35)</u>		61. Car and railroad shops	25
<u>Chemical and Allied Products</u>		62. Ship and boat building	26
36. Ammunitions, explosives, fireworks	X3	<u>Nonferrous Metals and Their Products</u>	
37. Fertilizer factories	X4	63. Clock and watch factories	30
38. Paint and varnish factories	X6	64. Copper, lead and zinc factories	31, 34
39. Rayon factories	X8	65. Gold and silver factories	32
40. Soap factories	X9	66. Jewelry	33
41. Salt wells and works	X0	67. Brass mills, tinware and other metal factories	3V, 35, 36
42. Other chemical factories (including charcoal and coke works)	OV, X2	<u>Miscellaneous Industries</u>	
<u>Products of Petroleum and Coal</u>		68. Cigar and tobacco factories	00
43. Gas works	X5	69. Other miscellaneous manufacturing industries	60, 61, 66, 68
44. Petroleum refineries	X7	<u>Not Specified Industries (70)</u>	
<u>Rubber Products (45)</u>		IV. INDEPENDENT HAND TRADES (71)	64
<u>Leather and Its Manufactures</u>		V. CONSTRUCTION	
46. Tanneries	40	72. Building trades	XI
47. Shoe factories	39	73. Construction and maintenance of roads, streets, etc.	71
48. Leather goods, etc. factories	38	VI. TRANSPORTATION, COMMUNICATION AND UTILITIES	
49. Harness, saddle, trunk and bag factories	37, 41	<u>Transportation</u>	
<u>Stone, Clay and Glass Products</u>		74. Air transportation	70
50. Brick, tile and terra-cotta factories	01	75. Water transportation	80
51. Lime, cement, artificial stone factories	03	76. Steam railroads*	77, 72
52. Marble and stone yards	04	77. Street railroads	78
53. Glass factories	02	78. Truck, transfer and cab companies	8V
54. Potteries	05	79. Garages, greasing stations and automobile laundries	73
<u>Iron and Steel: Blast Furnaces and Steel Rolling Mills (55)</u>		80. Automobile repair shops	23
<u>Machinery, not Including Transportation Equipment</u>		81. Other and not specified transportation	74, 75, 81.
56. Agricultural implements	21	<u>Communication and Utilities</u>	
57. Electrical machinery and supply factories	63	82. Telegraph and telephone**	79, 6V
58. Other and not specified machinery and metal factories	28, 29	83. Postal service	76
		84. Electric light and power plants	62

\*Incl. express companies.

\*\*Incl. radio broadcasting & transmitting.

<u>Major divisions, subdivisions and branches of industries and services</u>	<u>Code symbol of the 15th Census</u>	<u>Major divisions, subdivisions and branches of industries and services</u>	<u>Code symbol of the 15th Census</u>
VII. TRADE		VIII. PUBLIC SERVICE (93)	93
<u>Banking, Insurance and Real Estate</u>		IX. PROFESSIONAL SERVICE	
85. Banking and brokerage	83	94. Professional service (except recreation)	94, 95
86. Advertising agencies	82	95. Recreation and amusement	7V
87. Insurance	85	X. DOMESTIC AND PERSONAL SERVICE	
88. Real estate	86	96. Hotels, restaurants, boarding houses, etc.	9V
<u>Wholesale and Retail Trade</u>		97. Cleaning, dyeing and pressing shops	98
89. Grain elevators	84	98. Laundries	97
90. Stockyards, warehouses and cold storage plants	87, 88	99. Domestic and personal service, not elsewhere classified	96
91. Automobile agencies, stores and filling stations	89	XI. NOT SPECIFIED INDUSTRIES AND SERVICES (100)	
92. Wholesale and retail trade (incl. n.e.c. trade)	90, 91, 92		

The outstanding feature of this classification is the selection and grouping of industries in Division III. MANUFACTURES (Nos. 10 - 70). In agreement with the usage of the Census of Manufactures and the Bureau of Labor Statistics, the following branches returned in Manufacturing and Mechanical Industries in the Census Report have been excluded:

Building trades  
Automobile repair shops  
Electric light and power plants  
Independent hand trades

On the other hand, salt wells and works, tabulated in the Census Report along with mines and quarries, have been moved over into Manufactures (No. 41 in the subdivision Chemical and Allied Products).

The whole division of Manufactures has been reclassified according to the plan of the Census of Manufactures which is used also by the Bureau of Labor Statistics, the United States Employment Service and the social security agencies.

For three reasons no absolute agreement of occupational statistics with those of the Census of Manufactures can be reached:

(1) Occupational statistics are obtained from general population schedules and are based on information collected by enumerators in a house-to-house canvass. This information is open to criticism, first, because enumerators have no means of verifying the declarations of the persons they deal with, and second, because the Census Bureau has no means of checking the reports of enumerators. An accurate description of the kind of work performed by each individual and of the

industry wherein he is employed is particularly improbable in cases where the enumerator fails to reach the chief bread-winner of the household and gets the information from the members of his family.

The Census of Manufactures is taken under more favorable conditions. Its schedule provides a detailed description of each establishment. Each dubious or contradictory report can be easily checked, and the resulting classification of establishments and their workers by industry may be supposed to be accurate and reliable.

(2) As no Census of Manufactures was taken in the year 1930, occupational statistics for April, 1930, can be compared only with industrial statistics for the year 1929. This difference in dates necessarily involves a difference in figures.

(3) The Census of Occupations shows the number of gainful workers reported as engaged in different pursuits in April, 1930. These figures include unemployed workers, as well as persons who were no longer employable but who reported themselves as workers out of jobs. On the contrary, the Census of Manufactures enumerates workers on payrolls of establishments (including those temporarily out of jobs because of illness).

For these three reasons a complete agreement between the numbers of persons enumerated by the two censuses in the same industries is impossible. But so far as the limits of industries may be supposed to be determined uniformly in both cases, the deviation of figures from each other should not be excessive. In the present tabulation, 61 branches of industries are selected in such a way as to correspond to definite groups of establishments covered by the Census of Manufactures. The deviation of the corresponding numbers from each other is less than 25 per cent in 53 cases and is appreciably higher in 8 cases.

If the deviation is very great (as, for example, in the case of petroleum refineries, the Census of Population for 1930 returns 173,798 gainfully occupied persons, whereas the Census of Manufactures for 1929 enumerates in the same industry only 98,498 persons), this seems to indicate that a number of persons have been counted by the Census of Population in an industrial group to which they do not belong. This does not, however, discredit other figures of the Occupational Census, especially figures which agree very well with those supplied by the special censuses.

With these reservations, there are shown below comparable figures reported by the two censuses for the same industrial branches. Industries enumerated in the fourth column have been selected from the alphabetical table of the report of the 1929 Census of Manufactures,<sup>10/</sup> on the basis of the Industry Index prepared by the Census Bureau for the classification of occupational statistics for the year 1930.<sup>11/</sup>

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<sup>10/</sup> Fifteenth Census of the United States, Manufactures: 1929, Vol. II, Table 5, pp. 20-33.

<sup>11/</sup> Fifteenth Census of the United States, Alphabetical Index of Occupations, pp. 33-40.

Present classification number	Census of Occupations April, 1930		Census of Manufactures 1929	
	Industry	Gainful workers	Industry	Persons engaged
<u>Food and Allied Products</u>				
10.	Butter, cheese, condensed milk factories	88,900	Butter; cheese; condensed and evaporated milk	42,256
11.	Fish, curing and packing	16,288	Canning & preserving: fish, etc.	14,898
12.	Slaughter and packing houses.	164,882	Meat packing, wholesale; meat puddings, etc.	163,872
13.	Bakeries	281,885	Bread and other bakery products	244,070
14.	Flour and grain mills	67,233	Flour and other grain mill products; feeds prepared for animals	53,862
15.	Fruit and vegetable canning	56,235	Canning and preserving fruits	110,551 <sup>12</sup>
16.	Candy factories	71,294	Confectionary and chewing gum	76,799
17.	Sugar factories and refineries	23,503	Sugar, beet, cane; & refining	27,347
18.	Other food industries	86,630	Cereal preparations; chocolate & cocoa; coffee & spice; flavouring extracts; corn syrup; macaroni; oleomargarine; peanuts; shortenings; rice; ice cream; food preparation n.e.c.	113,778
19.	Beverages	50,403	Beverages; alcohol; vinegar & cider; malt; liquors	44,822
	Total	907,253	Total	892,255
<u>Textiles and Their Products</u>				
20.	Hemp, jute, and linen mills	8,015	Jute goods; linen goods; flax and hemp	7,802
21.	Cotton mills	422,204	Cotton goods; belting	439,484
22.	Silk, woolen, dyeing and finishing mills	362,676	Silk & rayon; woolen, worsted goods; wool pulling, etc; felt goods; dyeing & finishing; cloth sponging, etc.	396,590
23.	Corset factories	15,308	Corsets and allied garments	15,958
24.	Glove factories	22,896	Gloves & mittens, cloth, etc.; leather	20,256
25.	Hat factories	34,770	Hats, fur-felt; wool-felt; caps; straw hats	31,545
26.	Shirt, collar & cuff factories	68,776	Shirts; collars	67,046
27.	Suit, coat & overall factories, including knitting mills	488,050	Knit goods; clothing: men's, youth's, boys', workmen's, women's; furnishing goods; handkerchiefs; suspenders, garters; button holes	697,487
28.	Other a.n.s. textile industries	215,622)	Other textile industries	186,567
29.	Other clothing factories	334,958)		
	Total	1,973,275	Total	1,862,755

<sup>12/</sup> The canning and preserving industry is subject to very strong seasonal fluctuations. In the year 1929 it employed an average of 98,866 wage workers. The corresponding figures for March and April, 1929, were 47,987 and 65,142. The average of these two figures, which may be supposed to correspond to the end of March or the beginning of April, is 56,565.

Present classification number	<u>Census of Occupations</u> <u>April, 1930</u>		<u>Census of Manufactures</u> <u>1929</u>	
	Industry	Gainful workers	Industry	Persons engaged
<u>F o r e s t P r o d u c t s</u>				
30.	Saw, planing and woodworking industries, n.e.c.	576,777	Lumber & timber; planing mill products; boxes; windows; baskets; cooperage; cork; frames; wood preserving; wood turning, etc.	686,462
31.	Furniture factories, including piano and organ factories	286,249	Furniture; refrigerators; billiards; musical instruments; piano and organ	265,797
32.	Turpentine farms	43,467	Turpentine and rosin	43,224
	Total	906,493	Total	995,483
<u>P a p e r a n d A l l i e d P r o d u c t s</u>				
33.	Paper and pulp mills	179,792	Paper; pulp; paper goods, etc.	175,333
34.	Converted paper products	63,597	Stationery goods; bags, paper, etc.; labels; card cutting; boxes, etc.	112,237
	Total	243,389	Total	287,570
<u>P r i n t i n g a n d P u b l i s h i n g</u>				
35.	Printing and publishing	544,606	Printing & publishing; book-binding; lithographing; engraving; photoengraving, etc.	578,321
<u>C h e m i c a l a n d A l l i e d P r o d u c t s</u>				
36.	Ammunitions, explosives, etc.	19,404	Explosives; ammunitions, etc.	16,400
37.	Fertilizer factories	28,169	Fertilizers	25,116
38.	Paint and varnish factories	37,074	Paints and varnishes	42,333
39.	Rayon factories	33,982	Rayon and allied products	41,384
40.	Soap factories	22,983	Soap	19,137
41.	Salt wells and works	7,125	Salt	6,216
42.	Other chemical factories	191,646	Patent medicine; perfumes; mucilage; drug grinding; druggists' preparations; ink; tanning materials; glue & gelatine; grease & tallow; blackings, bluing, baking powder, etc.	180,688
	Total	340,383	Total	331,274
<u>P r o d u c t s o f P e t r o l e u m a n d C o a l</u>				
43.	Gas works	114,930	Gas; coke	89,132
44.	Petroleum refineries	173,798	Petroleum refining; lubrication oils	98,498
	Total	288,728	Total	187,630

Present classification number	<u>Census of Occupations</u> <u>April, 1930</u>		<u>Census of Manufactures</u> <u>1929</u>	
	Industry	Gainful workers	Industry	Persons engaged
<u>Rubber Products</u>				
45.	Rubber factories	166,391	Rubber: boots & shoes; goods; tires	172,092
<u>Leather and its Manufactures</u>				
46.	Tanneries	58,420	Leather: tanned, curried and finished	54,316
47.	Shoe factories	271,451	Boots and shoes	248,377
48.	Leather goods, etc. factories	26,634	Belting; pocketbooks, purses, etc.; leather goods, n.e.c.	22,773
49.	Harness, saddle, trunk and bag factories	17,564	Saddlery and harness; trunks, suitcases and bags	17,628
	Total	374,069	Total	343,092
<u>Stone, Clay and Glass Products</u>				
50.	Brick, tile and terra-cotta factories	97,245	Clay products	102,055
51.	Lime, cement, and artificial stone	83,636	Cement; concrete products; lime; minerals and earths; sand-lime bricks; wall plaster; paving materials, etc.	84,523
52.	Marble and stone yards	50,430	Marble, granite, slate, etc.	45,258
53.	Glass factories	97,729	Glass and glass products	80,762
54.	Potteries	42,921	Pottery; statuary; china goods; crucibles	42,089
	Total	371,961	Total	354,687
<u>Iron and Steel:—Blast Furnaces and Steel Rolling Mills</u>				
55.	Blast furnaces and steel rolling mills	620,894	Blast furnaces; rolling mills; structural and ornamental iron; wrought pipes; tin cans; wires	601,416
<u>Machinery, not including Transportation Equipment</u>				
56.	Agricultural implements	53,244	Agricultural implements	47,623
57.	Electrical machinery & supply	383,570	Electrical machinery, apparatus and supply	405,053
58.	Other a.n.s. machinery & metal industries	1,382,447	Foundry and machine shop products; engines, turbines, tractors and water wheels; hardware; machine tools & accessories; steam fittings, etc.	1,322,866
	Total	1,819,261	Total	1,775,542

Present classification number	<u>Census of Occupations</u> April, 1930		<u>Census of Manufactures</u> 1929	
	Industry	Gainful workers	Industry	Persons engaged
<u>T r a n s p o r t a t i o n   E q u i p m e n t</u>				
59.	Automobile factories	640,474	Motor vehicle bodies; motor vehicles	495,041
60.	Wagon & carriage factories	9,144	Carriages, wagons, sleighs & sleds; children's carriages & sleds	12,206
61.	Car and railroad shops	225,638	Cars; repair shops: electric & steam railroads	476,753
62.	Ship and boat building	93,437	Ship and boat building	61,369
	Total	968,693	Total	1,045,369
<u>N o n f e r r o u s   M e t a l s   a n d   T h e i r   P r o d u c t s</u>				
63.	Clock and watch factories	25,096	Clocks, clock movements; watches; watchcases; watch and clock materials	27,883
64.	Copper, lead and zinc factories	39,814	Copper, lead, zinc, smelting & refining	34,928
65.	Gold and silver factories	19,326	Gold, silver & platinum refining; gold leaf and foil; silversmithing & silverware; plated ware	21,517
66.	Jewelry	39,458	Jewelry; lapidary work	35,538
67.	Brass mills; tinware and other metal factories	209,282	Aluminum; nonferrous metal alloys; stamped ware; copper, tin & sheet iron work; gas & electric fixtures, etc.	243,787
	Total	332,976	Total	363,653
<u>M i s c e l l a n e o u s   I n d u s t r i e s</u>				
68.	Cigar and tobacco factories	149,563	Cigars & cigarettes; tobacco	127,938
69.	Other miscellaneous manufacturing industries	392,526	Brooms; brushes; buttons; asbestos; ice; motion pictures; house furnishing goods; oils, cakes; optical goods; phonographs; photographic materials; signs & advertising novelties; sporting & athletic goods; surgical supplies; toys; etc.	420,645
	Total	542,089	Total	548,583
<u>N o t   S p e c i f i e d   I n d u s t r i e s</u> (in the Census of Occupations only)				
70.	Not specified industries	465,559	-----	-----
	GRAND TOTAL	10,866,020	GRAND TOTAL	10,330,728



Occupational Classification

As pointed out above, the occupational classification of the present report is based upon the distribution of all individual occupations under 12 major groups or "classes of work." In most cases (so far as this was compatible with the special purpose of the present arrangement of occupational statistics), individual occupations are treated in the same way as in the Census Report and in Mr. Edwards' outline of "social economic groups."

In the following discussion of each class of work, the individual occupations composing the classes are listed and in most cases the number of persons engaged in each occupation is reported. The reader will thus be able to judge for himself the relative importance of marginal cases and to compare the present classification with the standard tables of the 1930 Census Report.

(1) Employers (including self-employed persons)

The group of employers and self-employed persons in the present tabulation includes 9,936,124 persons (6,090,942 in agriculture and 3,845,182 in non-agricultural pursuits). Persons who work on their own account (and have no employees) are more numerous than employers. Occupational statistics, however, make no distinction between the two (farmers are listed as farmers, retail dealers as retail dealers, regardless of whether or not they have salaried employees).

In the present tables the following individual occupations are listed in this first group:

Farmers (owners and tenants) . . . . .	6,012,012
Owners and proprietors of log and timber camps . . . . .	5,650
Fishermen and oystermen <sup>2/</sup> . . . . .	73,280
Owners, operators and proprietors of mining establishments . . . . .	15,834
Manufacturers . . . . .	187,159
Persons attached to independent hand trades (excluding apprentices) <sup>14/</sup> . . . . .	357,934
Builders & building contractors (including construction & maintenance of roads, etc.)	167,811
Owners and proprietors of garages, truck, transfer and cab companies, automobile repair shops and other establishments in transportation, communication and utilities	102,210
Bankers and bank officials, brokers and commission men . . . . .	221,504
Insurance agents <sup>12/</sup> . . . . .	256,927
Real estate agents <sup>15/</sup> . . . . .	234,427
Retail and wholesale dealers . . . . .	1,677,637
Owners and proprietors of advertising agencies, grain elevators, stockyards, etc. . . . .	6,845
Owners and proprietors of automobile agencies, stores and filling stations . . . . .	150,697
Keepers and owners of billiard rooms, dance halls, pleasure resorts, race tracks, theatres, etc. . . . .	59,570
Keepers of boarding and lodging houses, <sup>16/</sup> restaurants, and lunch rooms . . . . .	366,625

<sup>13/</sup> These persons are classified with proprietors in the 1930 Census Report (Vol. V, p. 412). They are counted as unskilled workers in Mr. Edwards' classification. The Committee on Economic Security assumed that 50 per cent were self-employed. The group includes proprietors as well as hired workers.

<sup>14/</sup> Classification of these persons in the 1930 Census Report is confused. In Mr. Edwards' classification they are counted among skilled and semi-skilled workers. The Committee on Economic Security counted them all (without excluding apprentices) as self-employed.

<sup>15/</sup> Only 50 per cent of these persons are considered as self-employed by the Committee on Economic Security. They are classified among "clerks and kindred workers" by Mr. Edwards.

It will be noted that in several cases the 15th Census does not distinguish proprietors from managers, officials and other salaried employees. On the other hand, the above enumeration is not inclusive in that employers occur also among professional persons, managers and officials, and in various other trades.

(2) Unpaid family workers

The Census returns 1,659,792 unpaid family workers, which are separately counted only in agriculture. This number is reproduced in the present tabulation although it seems certain that only a part of the members of farmers' families working on farms were counted by enumerators. The Census of Agriculture, 1935, reported 10,762,012 family workers on farms. Of this number, 6,370,606 were farmers and the remainder, 4,391,406, were unpaid family workers who worked on farms not less than two days during the first week of January 1935.

(3) Professional persons

This group follows as closely as possible the occupational classification of the 1930 Census. Most of the 2,957,446 gainful workers enumerated in the tables of the present report as professional persons are counted in the division Professional Service (243,681 in Recreation and Amusement, and 2,376,603 in Professional Service, except Recreation). The rest of the professional workers (371,160) are distributed under Manufactures, Trade, and other industrial divisions.

Here are the professions enumerated exclusively in Professional Service:

Clergymen and religious workers . . . . .	180,138
Lawyers . . . . .	139,059
Abstractors, notaries and justices of the peace . . . . .	11,756
Social and welfare workers . . . . .	29,424
College presidents and professors . . . . .	61,905
Teachers . . . . .	1,062,615
Artists, sculptors and teachers of art . . . . .	57,265
Authors . . . . .	12,449
Editors and reporters . . . . .	51,844
Librarians . . . . .	29,613
Physicians and surgeons . . . . .	153,803
Dentists, osteopaths, chiropractors and healers . . . . .	106,728
Veterinary surgeons . . . . .	11,863
Trained nurses . . . . .	294,189
Architects and inventors . . . . .	24,300
Other professional pursuits (not elsewhere classified) . . . . .	47,942
Actors and showmen . . . . .	75,298
Musicians and teachers of music . . . . .	165,128

<sup>16/</sup> These persons are classified in the 1930 Census Report with proprietors (Vol. V, p. 580). They are counted as employers by the Committee on Economic Security, but appear as semi-skilled workers in Mr. Edwards' classification.

On the other hand, the following professional occupations are to be found partly in the division Professional Service, and partly in other industrial fields:

Mechanical, mining, electrical and other technical engineers . . . . .	226,249
Designers, draftsmen, and photographers . . . . .	142,259
Chemists, essayers, and metallurgists . . . . .	47,068

The semi-professional pursuits and attendants and helpers of the Census classification are divided in the tables of this report under different classes of work, as follows:

Professional persons:	
Religious workers . . . . .	31,290
Abstractors, notaries and justices of the peace . . . . .	11,756
Chiropractors and healers, not elsewhere classified . . . . .	29,556
Managers and officials:	
Keepers of charitable and penal institutions . . . . .	15,020
Clerks and kindred workers:	
Officials of lodges and societies . . . . .	14,515
Technicians and laboratory assistants . . . . .	15,988
Dentists', physicians', surgeons' and librarians' attendants and assistants . . . . .	29,622
Architects', designers' etc. apprentices, and other semi-professional pursuits. . . . .	6,724
Skilled workers:	
Other attendants and helpers . . . . .	48,259
Unskilled workers:	
Laborers (listed as attendants and helpers) . . . . .	25,383
Service workers:	
Porters (listed as attendants and helpers) . . . . .	7,766

From the standpoint of social security administration the class of professional persons includes on the one hand, proprietors and self-employed persons, and on the other salaried employees. In other words, it belongs partially to independent and partially to dependent pursuits.

All professional persons returned as employed in mines, manufactures, trade, transportation and communication, and generally in all kinds of industrial or commercial establishments, may be assumed to be members of the salaried staff of these establishments. On the contrary the following professional pursuits may be designated as essentially independent:

Physicians, dentists, osteopaths, chiropractors, healers and veterinary surgeons . . . . .	272,394
Clergymen, religious workers, lawyers, abstractors, notaries, justices of the peace . . . . .	343,762
Artists, authors, architects and inventors . . . . .	<u>94,014</u>
Total	710,170

The above professions are not counted separately in the tables of this report, but they can be eliminated from the totals with the help of the standard tables of the 1930 Census Report.

Professional persons should be classified both by kind of work and by status as employers, self-employed persons or salaried workers. However, available statistics are not adequate for the latter classification and must be replaced by a distinction between professions in which independent or dependent work prevails, as follows:

Professions in which prevail:

	<u>Independent work</u>	<u>Dependent work</u>	<u>Total</u>
Professional service (except recreation):			
Church, justice, and social welfare . . . . .	330,953	29,424	360,377
Teaching, art, science, literature, and press . . . . .	69,714	1,253,919	1,323,633
Public health . . . . .	272,394	287,951	560,345
Architects, engineers, and inventors . . . . .	24,300	107,948	132,248
Recreation and amusement . . . . .	—	243,681	243,681
Professional persons in other industrial divisions . . . . .	<u>12,809</u>	<u>324,353</u>	<u>337,162</u>
Totals	710,170	2,247,276	2,957,446

(4-a) Managers and officials

This group includes 283,768 managers and officials of agricultural, mining, manufacturing and commercial establishments, and in addition, the following occupations:

Foresters, forest rangers, timber cruisers . . . . .	8,057
Officials and superintendents on steam and street railroads . . . . .	37,989
Captains, masters, mates and pilots . . . . .	24,485
Conductors on steam railroads . . . . .	73,332
Postmasters . . . . .	34,421
Officials and inspectors (States and United States, cities and counties) . . . . .	130,095
Keepers of charitable and penal institutions . . . . .	15,020

These occupations are counted in the group Proprietors, Managers and Officials in Mr. Edwards' outline. They were all classified with salaried employees in the surveys prepared for the Committee on Economic Security.

Probably the total of 869,796 contains a number of corporation officials (presidents, vice-presidents or treasurers) who are owners of corresponding establishments. There are in the United States more than 500,000 corporations and consequently, in a strictly legal sense, more than 1,500,000 corporation officials. If the latter had all been returned as "managers and officials", this would have inflated the corresponding figures by persons not all of whom can be considered as gainful workers. A closer examination of the figures shows, however, that most of those who were, legally, corporation officials did not insist on their entry as officials. Some of them were not counted at all; some others were registered as proprietors. As a matter of fact, the number of proprietors enumerated by the Census in various industrial divisions corresponds approximately to the number of enterprises in the nation. Moreover, from the standpoint of the Social Security Act, the tabulation of corporation officials as salaried employees is perfectly correct, for they are, legally, employees of the corporation and are covered by the old-age insurance provisions.

(4-b) Clerks and kindred workers

This group aggregates the greater part of the white-collar workers (4,421,408 persons).

It is broader than the division Clerical Occupations in the standard tables of the 1930 Census Report and includes the following occupations:<sup>17/</sup>

Clerks (except "clerks" in stores)* . . . . .	1,997,000
Bookkeepers, cashiers, and accountants* . . . . .	930,648
Stenographers and typists* . . . . .	811,190
Agents, collectors and credit men* . . . . .	196,107
Messengers, errand and office boys and girls* . . . . .	90,379
Officials of lodges and societies, assistants and attendants to professional persons, and other semi-professional pursuits . . . . .	66,849
Agents in transportation . . . . .	47,713
Telegraph, telephone and radio operators . . . . .	321,660
Telegraph messengers and mail carriers . . . . .	137,509
"Clerks" in stores . . . . .	401,991
Commercial travellers . . . . .	223,732
Advertising agents . . . . .	49,020
Canvassers, auctioneers, sales agents, demonstrators . . . . .	80,671
Newsboys . . . . .	38,993

Some minor occupations are also counted in this class of work, but the group does not include salesmen and saleswomen, who are listed separately.

(4-c) Sales persons

About 2 million salesmen and saleswomen enumerated in all industrial divisions are counted in this group (1,856,633 in the subdivision of wholesale and retail trade, 108,794 in manufactures; 22,623 in all other industries). No attempt has been made to count with them other similar occupations (for example, commercial travellers, "clerks" in stores, etc.). The line of distinction between this group and other clerical occupations is experimental.

(5-a) Foremen

Among 547,735 foremen are counted a certain number of overseers who could not be distinguished from foremen.

(5-b) Other skilled workers

This class of workers constitutes the upper stratum of manual labor. Among 6 millions of skilled workers are counted the following:

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<sup>17/</sup> Occupations classified in the division Clerical Occupations in the standard tables of the 1930 Census Report are designated by asterisks.

Blacksmiths, forgemen, and hammermen <sup>18/</sup> . . . . .	106,013
Boilermakers . . . . .	49,923
Brick and stonemasons and tile layers . . . . .	170,903
Cabinet-makers and carpenters <sup>18/</sup> . . . . .	986,922
Compositors, linotypers and typesetters . . . . .	183,632
Electricians . . . . .	280,317
Engineers (stationary), cranimen, hoistmen, etc. . . . .	316,964
Mechanics <sup>18/</sup> . . . . .	638,027
Machinists, millwrights, and toolmakers <sup>18/</sup> . . . . .	761,072
Molders, founders, and casters . . . . .	105,158
Painters, glaziers, and varnishers—building . . . . .	430,105
Painters, glaziers, and varnishers—factory . . . . .	93,068
Plasterers and cement finishers . . . . .	85,480
Plumbers and gas and steam fitters . . . . .	237,814
Tailors and tailoresses . . . . .	169,283
Telegraph and telephone linemen . . . . .	71,625
Tinsmiths and coppersmiths (except independent hand trades) . . . . .	80,831
Upholsterers <sup>18/</sup> . . . . .	51,383

In addition to these and several other skilled manual trades, the following occupations also belong to this group:

Conductors, bus and street railway . . . . .	36,699
Inspectors, transportation . . . . .	52,120
Locomotive engineers and firemen . . . . .	168,297
Firemen, fire departments . . . . .	73,008
Marshals, sheriffs, detectives, policemen (police) <sup>19/</sup> . . . . .	173,510
Attendants and helpers in professional services, not elsewhere classified <sup>20/</sup> . . . . .	48,259

(6-a) Apprentices

This group, numerically unimportant, has not been determined with sufficient exactness in the 1930 Census Report. Persons returned in the population schedules as skilled workers, but apparently too young for the trade they claim to exercise, were listed by the Census Bureau as apprentices. They are counted here among semi-skilled workers in accordance with Mr. Edwards' outline.

(6-b) Other semi-skilled workers

This class of work covers essentially pursuits described in the Census Report as "operatives" in various industrial divisions. It includes, among others, "operatives" employed in mining industries, although it may be assumed that a part of them are skilled or unskilled laborers. In addition, this group covers some occupations listed by the Census among "other pursuits", such as:

Chauffeurs, truck and tractor drivers . . . . .	972,418
Brakemen, motormen, switchmen, flagmen, and yardmen (railroads) . . . . .	251,693
Boatmen, canal men, and lock-keepers . . . . .	5,643
Meat cutters (wholesale and retail trade) . . . . .	45,108

<sup>18/</sup> Except independent hand trades, enumerated as self-employed persons (41,456 blacksmiths, 401 cabinet-makers and carpenters, 226 mechanics, 23 machinists, and 69 upholsterers).

<sup>19/</sup> Policemen attached to various industries are counted among service workers (together with watchmen and guards).

<sup>20/</sup> See page 29.

Oilers of machinery . . . . .	31,210
Sailors and deckhands . . . . .	64,700
Soldiers, sailors and marines . . . . .	132,830
Midwives and nurses (not trained) . . . . .	157,009
Attendants and helpers in professional service (not elsewhere classified) . . . . .	48,259

It may be pointed out here that in the present report the classification of this large group (6,852,920 persons) is of a frankly experimental nature. Its purpose is to clarify the problem as to whether there is a sufficiently homogeneous class of workers which is neither "skilled" nor "unskilled" but belongs between these two groups. The present tabulation seems to support a positive answer to this question; it indicates a number of contrasts between skilled, semi-skilled and unskilled pursuits. Further studies would be required to define the proper borderlines of these three classes so as to provide the greatest homogeneity to each group and reveal the greatest contrast between the neighboring classes.

(7) Unskilled workers

This group is the second largest in the present tabulation. It covers 3,236,962 workers, essentially those registered by the Census as "laborers" without further definition. The most important single occupation within this group is that of farm laborers. According to the outline of Mr. Edwards, all farm laborers have been tabulated here as unskilled workers. No distinction could be made between manual laborers and farm hands who are classified as semi-skilled production workers by the United States Employment Service. The group includes also longshoremen and stevedores, heaters (in metal industries), firemen (except locomotive, fire department, public and personal service), deliverymen (in trade, bakeries and laundries), and "other occupations" in transportation and communication, trade, and public service.

(8) Service workers

This group includes 4,266,956 persons. No attempt has been made here to assemble the least skilled kinds of work. In accordance with the classification of the United States Employment Service, there are counted in this group "people who clean and care for houses, public buildings, factories, streets, etc., clean and arrange wearing apparel, or prepare food." In addition to maids, cooks, waiters, housekeepers and stewards, janitors and sextons, elevator tenders, porters, guards, watchmen, doorkeepers, firemen (in public and personal service), and boiler washers and engine hostlers, the group contains barbers, hairdressers, and manicurists.

It includes also a small number of persons occupied in agriculture, mining, manufactures and construction which the Census Report classifies under the heading "Other Occupations."

Description of Tables and Charts

Table I. Gainful workers, by class of work and industry in the United States, 1930.

In this table the total of gainful workers 10 years old and over enumerated by the 15th Census is distributed both by class of work and industry. The table is based on a rearrangement of the statistics reported in the first column of the main table of the 1930 Census Report on Occupations (Table 2, Chapter 7, Vol. V, pp. 412-587).

The list of industries in Table I differs from the classification used in the other tables in that the complete classification (100 branches as in Tables III and V) is combined here with the classification by industrial divisions and subdivisions (33 headings as in condensed Tables II and IV).

In the column headed "Unpaid family workers" only one figure could be entered because family members assisting the chief bread-winner were not separately counted by the Census except in agriculture.

As pointed out above, professional persons enumerated in Table I under Professional Service, except Recreation (Division IX, branch 94) may be distributed under five main fields of activity: Church, justice, and social welfare; teaching, art, science, literature, and press; public health; architects, engineers, and inventors; other and not specified pursuits. (See page 30.)

These fields should be set up as subdivisions of Professional Service. However, there are enumerated in this division 582,139 clerks, operatives, laborers and service workers who cannot be distributed in this way. For this reason, these subdivisions have been omitted in Table I, but they will be found in Tables III and V.

The distribution of professional persons under independent and dependent pursuits has been discussed in preceding paragraphs of this report. Assuming that professional persons in essentially independent pursuits were all working on their own account (with or without salaried help), and that those enumerated in essentially dependent pursuits were all salaried employees, the gainful workers enumerated by the 15th Census would be distributed according to their economic status as follows:

Employers or self-employed persons . . . . .	10,646,294
Unpaid family workers . . . . .	1,659,792
Salaried employees and officials (including professional persons)	10,526,530
Wage workers . . . . .	25,997,304

The total number of dependent workers (salaried employees, officials, and wage workers) including unemployed persons, was in the year 1930 about 36.5 millions.



The number of persons covered by the old-age benefits provisions of the Social Security Act can be derived from this figure by subtracting the number of employees exempted according to Section 210, b, and Section 811, b, 4, of the Act. The figures corresponding to the seven occupational exemptions in Section 210, b, can be selected from the standard tables of the Census Report.<sup>21/</sup> The selection would need to be based in several cases upon the judgment of the estimator. However, dubious items are not very numerous, and most of the figures to be excluded can be determined with sufficient exactness, so that all estimates will fall probably between 9.5 and 9.7 millions and nearer to the lower of the two figures. Of the total of 36.5 million salaried employees and wage workers enumerated by the 15th Census, there would be therefore about 27 million persons within the definition of "employment" provided by Section 210, b, of the Social Security Act. Another three-quarters of a million persons would be eliminated by Section 811, b, 4, of the Act, because of their advanced age. With these deductions there remain close to 26.3 million persons.

This is the approximate number of persons who would have been covered by the Social Security Act in the year 1930, subject to the following three assumptions:

- (1) That the 15th Census reports are accurate; that all gainful workers in the nation have described correctly their occupations and have all been properly classified; that no unpaid family workers have been reported as employees; and that the cases where proprietors are counted with employees or employees are classified among proprietors approximately counterbalance each other;
- (2) That all the 26.3 million workers who are eligible for old-age benefits under the definitions of the Social Security Act were employed at least during part of the year in the pursuit in which they are counted, or in another pursuit covered by the Act;
- (3) That during the year 1930 no workers shifted from occupations covered to those not covered by old-age insurance.

It has been pointed out that the figures mentioned above (27 millions and 26.3 millions) cannot be derived directly from Table I. In estimates of this kind, it is necessary that the 1930

<sup>21/</sup> In the opinion of the present writer, the following occupational groups would be excluded:

Farm laborers . . . . .	2,732,972
Servants, cooks, housekeepers and stewards, chauffeurs in personal service, elevator tenders, janitors and sextons, laborers in personal service, launderers (not in laundry), nurses (not trained), porters, waiters . . . . .	2,550,247
Casual laborers (general and not specified laborers, and operatives not otherwise specified, who are counted in "Not specified industries and services") . . . . .	849,017
Members of crews . . . . .	89,185
Public service, postal service, construction and maintenance of roads, electric power plants and gas works . . . . .	about 1,530,000
Teachers, professors, religious workers . . . . .	1,137,211
Other employees of non-commercial institutions . . . . .	about 614,000
Total about	9,500,000

Census Report be used in combination with Table I. The purpose of this table is rather to supply a socio-economic cross-section of the gainfully occupied population in the nation. Its basic idea is emphasized by Chart 1, which shows the distribution of gainful workers in the United States in various industrial divisions by class of work. (See Chart 1, page 7)

Table II. Gainful workers, by class of work, major industrial divisions, sex and race in the United States, 1930.

Table III. Gainful workers, by class of work, industry, sex and race in the United States, 1930.

These tables follow identical occupational classifications and differ only in industrial classifications. Table II supplies figures for industrial divisions and subdivisions, whereas in Table III the 100 branches of industries and services are enumerated.

Tables II and III do not contain figures on the sex and age distribution of workers affected by the Social Security Act. These figures can easily be determined if the standard tables of the Census Report are used (for occupational exemptions) with Tables II and III.

The percentage distribution of each class of workers by sex and by race is presented graphically in Chart 2 on page 43.

Table IV-A. Male workers, by class of work, major industrial divisions and age in the United States 1930.

Table IV-B. Female workers, by class of work, major industrial divisions and age in the United States, 1930.

Table V-A. Male workers, by class of work, industry and age in the United States, 1930.

Table V-B. Female workers, by class of work, industry and age in the United States, 1930.

These four tables follow the same plan. Tables IV-A and IV-B differ from Tables V-A and V-B exclusively in industrial classification. The first two tables are condensed and show figures only for major industrial divisions and subdivisions, whereas Tables V-A and V-B contain figures for each of the 100 branches of industries and services.

Statistics on the age distribution of male and female workers are separated from each other in these tables not only for technical reasons but principally because of the great difference in the age distribution of working men and women, particularly the difference in age of retirement from gainful work.

These tables contain no figures on the age distribution of workers covered by the old-age insurance provisions of the Social Security Act. But this information can be readily obtained by excluding the occupational groups listed in Sections 210 and 811 of the Social Security Act. If, in addition to employers and self-employed persons, the occupational groups enumerated in the footnote

on page 35 are eliminated, the remaining salaried employees and wage workers who fall within the definition of "employment" in Section 210, b, of the Act will be distributed by sex and age as follows:

<u>Age classes</u>	<u>Male</u> (thousands)	<u>Female</u> (thousands)	<u>Total</u> (thousands)
From 10 to 17 years	583	380	963
18 and 19 years	940	644	1,584
From 20 to 24 years	3,073	1,444	4,517
From 25 to 34 years	5,829	1,476	7,305
From 35 to 44 years	5,084	898	5,982
From 45 to 54 years	3,470	472	3,942
From 55 to 64 years	1,813	180	1,993
From 65 to 74 years	624	43	667
75 years and over	77	3	80
Age unknown	17	5	22
<b>Totals</b>	<b>20,807</b>	<b>5,500</b>	<b>26,307</b>

From these totals would be excluded 701,000 male and 46,000 female persons 65 years old and over who are exempted from old-age insurance by Section 811, b, 4, of the Act. The age class from 55 to 64 years can be distributed under the two five-year groups (55-59 and 60-64 years) either by interpolating or with the help of the standard tables of the 15th Census Report. It will be found that of 1,813,000 men and 180,000 women enumerated in the age class from 55 to 64 years, approximately 1,088,000 men and 135,000 women were not more than 59 years old, whereas about 725,000 men and 45,000 women belong in the age group of 60 to 64 years.

The data compiled in Tables IV-A and IV-B are presented in Charts 3, 4, 5 and 6, which show the age-pyramid of gainful workers in all industries (Chart 3, page 65), in agriculture (Chart 4, page 77), in non-agricultural pursuits (Chart 5, page 95), and in wholesale and retail trade (Chart 6, page 113, with the distribution of each age-group of male and female workers by classes of work). All four charts show characteristic social shiftings with the progressing age of the workers. The same phenomenon is dealt with in Chart 7 (page 121), in which percentages of different classes of workers in each age group in non-agricultural pursuits are presented. This chart is based on the figures of Table IV-A which have been interpolated by the method of freshand drawing. Not only is the direction of social shifting reflected in the movement of curves crossing this diagram, but also the importance of these shifts can be approximately measured.

Table VI-A. Percentage distribution by age of male workers in different classes of work and major industrial divisions in the United States, 1930.

Table VI-B. Percentage distribution by age of female workers in different classes of work and major industrial divisions in the United States, 1930.

The actual figures of Tables IV-A and IV-B are expressed here in percentages, the total number of male or female workers in each class of work and in each industrial division equaling 100.

The purpose of this table is to facilitate the comparison between the age distribution of male and female workers in various industries and in different classes of work. The following features should be noted:

- (1) Differences in the percentage of young workers (i.e. in the age of entry into gainful work) in skilled and unskilled pursuits.
- (2) Shifts from dependent into independent pursuits, and from unskilled to skilled trades (this movement is made evident by the increasing proportion of certain classes of work in the higher age groups).
- (3) Shifts from skilled and semi-skilled pursuits to service work in advanced age classes evidenced by the high percentage of aged persons in the class of service workers.
- (4) Retirement from gainful occupations of female workers after marriage.

Table VII. Median age of gainful workers by sex, class of work, and major industrial divisions in the United States, 1930.

This table summarizes the principal points of Tables IV and VI. The median age is used for the purpose of indicating the contrasts in the age distribution of different occupational groups. This is only an approximate and imperfect measure of age distribution and it can happen that two groups of persons with essentially different age distribution have the same median age. Nevertheless, a difference in the median age of two groups indicates always a contrast in their age distribution and permits certain conclusions regarding the nature and importance of these contrasts.

The figures of Table VII have been computed in whole numbers with one decimal by means of straight linear interpolation of the figures shown in Table VI. This means that the age distribution of each group of workers was presented not by freehand drawn cumulative curves (ogives), as it is usually done, but by straight lines which connect the points supplied by the Census data.<sup>22/</sup>

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<sup>22/</sup> This method is based on the assumption that the persons returned in each age class are evenly distributed inside this class. Example: Table VI-A shows that of each 100 skilled workers in non-agricultural pursuits, 13.3 were not over 24 years old, 40.3 not over 34 years old, 66.9 not over 44 years old, etc. The median age must fall between 34 and 44 years. In this age class are enumerated 26.6 per cent of all skilled workers in non-agricultural pursuits. Now, it is assumed that these persons are distributed evenly, i.e., that there were 2.66 per cent over 34 to 35 years of age, 2.66 per cent over 35 to 36 years of age, etc. This assumption goes further: It is assumed that there were 0.266 per cent in the age limits over 34.0 to 34.1 years of age, 0.266 per cent in the age limits over 34.1 to 34.2 years of age, etc. It remains then to determine the age that corresponds to the middle point of the group of persons examined. This median age exceeds 34 years by  $\frac{50.0 - 40.3}{2.66} = 3.647$ ; therefore in round figures, it equals 37.6 years.

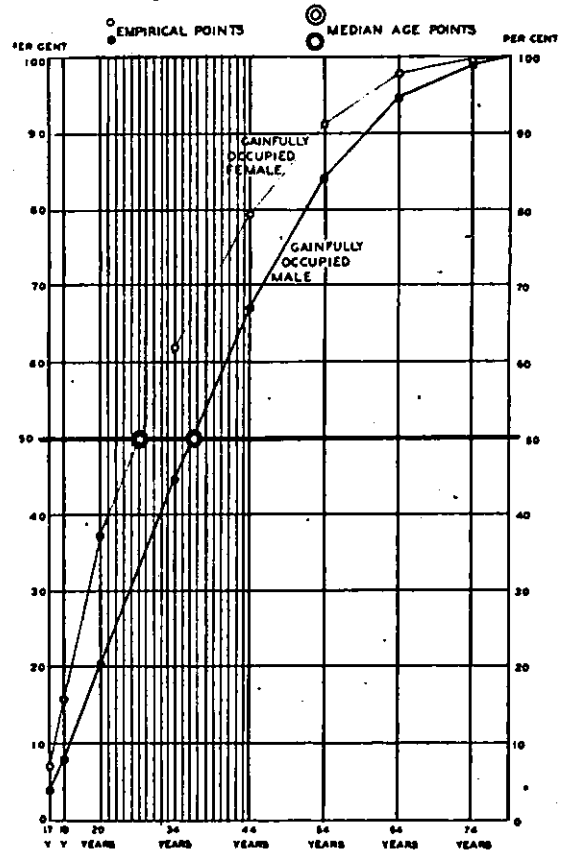
The diagram opposite explains the method of linear interpolation in its application to the median ages. The statistical points determined by the figures of Table VI are connected with each other by straight lines. The median age points are found at the intersections of these lines with the heavy horizontal line which marks 50 per cent. The points correspond to 29.1 years in the case of female workers and 36.4 years in the case of male workers. The results would be 29.0 and 36.4 if a reasonable correction is made for the curvature of the age distribution line.

This example shows that the method of straight linear interpolation tends to overstate the median ages. The difference is, however, of no essential importance. Assuming that the degree of accuracy of the basic data makes useless any attempt to compute with two or more decimals the median ages of individual population groups, the difference, which is in most cases between 0.0 and 0.1, can be disregarded.<sup>23/</sup>

Chart 8 presents graphically the frequency distribution of median ages of male and female gainful workers in ten classes of work (unpaid family workers and apprentices being omitted). The chart follows the same industrial classification as Table VII and segregates 28 fields of economic activity: Agriculture, extraction of minerals, 16 branches of manufacturing industries, independent hand trades, construction, 2 subdivisions for transportation, communication and utilities,

<sup>23/</sup> The overstatement of figures presented in Table VII is caused by the curvature of the ideal continuous ogive of the age distribution, especially by the curvature of its middle section. The error is more important the larger the distance of the median age from the statistical points, i.e., from the limits of assumed age classes (34 years, 44 years, etc.). The curvature of the ideal ogive in the middle section depends upon the difference between the number (or percentage) of persons returned in the age classes preceding and following the middle age class. A reasonable approximate correction may be determined (See Max Sasuly, Trend Analysis of Statistics, Theory and Technique, The Brookings Institution, Washington, 1934, pp. 116-117). Thus in the most unfavorable case, if the median age falls exactly in the middle of the corresponding age class (i.e. near to 29, 39, 49 or 59 years) the deviation would be roughly expressed by the formula  $0.625 \cdot \frac{\Delta_1 - \Delta_2}{\Delta_1}$  in which  $\Delta_1$  is the number of persons in the middle age class, and  $\Delta_1$  and  $\Delta_2$  in the preceding and following age classes. It may be reasonably inferred that this deviation rarely exceeds 0.1 year.

LINEAR INTERPOLATION OF EMPIRICAL DATA ON THE DISTRIBUTION OF GAINFUL WORKERS BY AGE CLASSES AS A METHOD OF COMPUTATION OF MEDIAN AGES



2 subdivisions for trade, public service, professional service, domestic and personal service, and not specified industries and services. The total number of groups of workers for which median ages are computed would have been 560 if figures for male and female in all ten classes of work in the 28 industrial fields were available. However, it is reduced to 513 because of voids in Table VII.<sup>24/</sup> The median ages corresponding to these groups are distributed among 14 size-classes, each class covering an interval of 2.5 years. The lowest class includes cases of median age between 20.1 and 22.5 years, the next following cases between 22.6 and 25.0 years. The observed cases are shown by dots in the corresponding squares of the chart, black dots being used for male workers and white dots for female workers. (See Chart 8, page 129.)

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<sup>24/</sup> No workers except employers or persons working on their own account are reported in the division of independent hand trades; no female employers are counted in the industry of petroleum and coal products or in public service; sales persons are missing in 4 cases, foremen in 6 cases, skilled workers in 2 cases, semi-skilled and unskilled workers in 1 case. In addition, median ages have been omitted in 13 cases because the number of persons to which the available figures refer appeared too small (under 50 persons).

TABLE I. GAINFUL WORKERS, BY CLASS OF WORK AND INDUSTRY IN THE UNITED STATES, 1920

Industries	Total	Employers including self-employed persons	Unpaid family workers	Professional persons	Salaried employees			Skilled workers		Semi-skilled workers		Unskilled workers	Service workers
					Managers	Clerks and kindred workers	Sales persons	Foremen	Other skilled workers	Apprentices	Other semi-skilled workers		
<b>TOTAL ALL INDUSTRIES</b>	48,829,920	9,928,184	1,659,792	2,957,446	669,798	5,421,408	1,988,050	547,785	5,958,287	87,404	8,851,820	8,288,968	4,866,956
<b>I. AGRICULTURE, FORESTRY, FISHING</b>													
1. Agriculture	10,482,917	6,012,012	1,659,792	748	67,222	5,898	284	—	4,117	—	275	2,752,972	627
2. Forestry	125,185	6,650	—	812	9,306	3,845	21	3,910	4,664	—	6,135	156,139	4,655
3. Fishing	78,827	78,280	—	12	—	—	—	—	116	—	95	—	—
Total	10,786,929	6,096,942	1,659,792	1,572	76,528	10,105	285	3,910	8,898	—	6,484	2,869,111	5,274
<b>TOTAL NON-AGRICULTURAL PURSUITS</b>													
	38,077,011	3,845,182	—	2,955,874	793,288	5,411,303	1,987,765	543,875	5,946,451	87,404	8,846,436	5,597,851	4,261,682
<b>II. EXTRACTION OF MINERALS</b>													
4. Coal	691,288	2,965	—	2,713	3,988	8,612	103	14,083	28,288	39	622,669	1,946	4,994
5. Iron ores	31,936	21	—	638	241	990	—	1,145	5,279	—	24,451	440	453
6. Copper, lead, zinc, gold, silver	22,299	797	—	1,590	912	1,742	—	1,948	6,239	—	24,451	440	453
7. Quarries	99,544	1,604	—	589	2,929	2,794	175	3,190	12,578	21	78,411	878	1,080
8. Other a. n. s. industries	46,939	993	—	2,254	1,236	2,047	33	2,212	3,856	—	33,856	281	525
9. Oil wells and gas wells	198,448	9,556	—	2,642	5,875	14,342	258	9,975	42,040	51	112,156	1,774	5,778
Total	1,149,228	15,834	—	10,167	15,096	30,527	589	27,845	99,254	111	328,424	5,812	11,778
<b>III. MANUFACTURES</b>													
	10,666,060	167,159	—	163,957	468,670	1,219,910	106,794	205,016	1,455,158	49,568	5,866,437	1,159,048	119,196
<b>Food and Allied Products</b>													
10. Butter, cheese, condensed milk	26,900	2,821	—	708	8,104	14,071	3,084	2,316	5,269	56	34,085	19,609	648
11. Fish, curing and packing	16,228	205	—	19	497	915	6,37	479	611	—	6,946	6,271	205
12. Slaughter and packing houses	124,828	1,148	—	747	5,539	20,147	6,258	3,228	9,032	59	29,544	44,475	2,050
13. Bakeries	221,628	14,252	—	249	6,231	37,344	4,454	4,206	14,429	1,821	29,195	29,089	2,049
14. Flour and grain mills	67,233	3,405	—	589	2,929	10,591	2,019	1,439	10,782	—	10,416	10,578	820
15. Fruit and vegetable canning	56,235	990	—	248	2,965	5,574	451	2,335	2,279	—	19,597	19,654	873
16. Candy factories	17,234	2,580	—	158	1,662	9,693	1,740	1,979	4,356	47	40,356	5,200	278
17. Sugar factories and refineries	34,770	44	—	745	334	3,220	35	1,254	9,018	—	4,231	9,378	825
18. Other food industries	29,650	9,932	—	1,018	3,726	15,217	2,699	2,375	4,583	40	30,390	17,779	1,039
19. Beverages	50,403	4,458	—	321	3,611	6,727	3,273	2,448	2,448	26	18,186	9,457	678
Total	907,258	23,236	—	4,704	29,122	154,222	24,959	22,666	129,974	2,045	268,776	175,597	11,778
<b>Textiles and Their Products</b>													
20. Hemp, jute and linen mills	9,015	184	—	32	222	992	62	284	421	—	4,624	1,004	180
21. Cotton mills	422,204	566	—	758	5,192	11,676	410	9,624	26,491	297	207,491	57,738	3,965
22. Silk, woolen, dyeing and finishing mills	242,676	2,497	—	1,696	4,550	24,617	1,569	11,021	29,227	535	249,437	54,754	3,478
23. Carpet factories	15,308	219	—	160	322	374	593	583	185	—	10,942	871	115
24. Glove factories	22,896	841	—	5	809	1,451	166	160	15,354	—	15,354	1,129	133
25. Hat factories	54,770	1,024	—	220	324	2,139	189	744	680	78	26,528	1,228	545
26. Shirt, collar and cuff factories	66,776	948	—	80	1,123	389	389	1,556	941	41	56,597	4,126	405
27. Suit, coat and overall factories, incl. knitting mills	459,050	14,878	—	1,753	4,412	21,235	1,029	6,498	177,112	2,220	241,978	15,714	2,123
28. Other a. n. s. textile industries	215,622	5,235	—	2,689	5,037	22,377	1,717	7,111	12,923	411	150,624	22,163	2,055
29. Other clothing factories	294,956	11,223	—	6,222	4,405	22,266	1,706	5,449	1,679	312	271,208	4,969	1,632
Total	1,973,275	37,586	—	15,424	23,681	117,794	6,221	43,668	249,497	3,677	1,518,921	142,122	14,344
<b>Forest Products</b>													
30. Saw, planing and woodworking industries, n. e. c.	578,777	14,617	—	1,816	12,009	21,594	1,455	15,278	90,085	512	107,023	207,012	5,220
31. Furniture factories, including piano and organ	226,249	8,088	—	1,798	5,237	23,155	2,155	6,847	108,962	1,324	66,934	43,060	2,724
32. Turpentine farms and distilleries	45,467	874	—	56	512	422	—	991	405	—	1,959	29,159	85
Total	904,493	20,579	—	3,670	19,456	45,177	3,630	22,118	197,452	2,047	126,975	266,237	8,141
<b>Paper and Allied Products</b>													
33. Paper and pulp mills	179,792	212	—	2,122	4,621	19,577	1,456	5,908	30,563	153	97,820	56,814	2,227
34. Converted paper products	63,597	1,512	—	476	2,566	10,166	851	3,108	6,125	—	22,300	6,611	522
Total	243,389	2,224	—	2,697	7,207	29,743	2,287	7,912	36,688	153	99,220	63,425	2,619
<b>Printing and Publishing (25)</b>													
	544,608	20,970	—	3,212	22,394	140,410	7,800	6,077	226,422	11,659	78,422	11,472	8,122
<b>Chemical and Allied Products</b>													
36. Ammunitions, explosives, fireworks	19,404	112	—	717	313	2,687	124	220	2,492	—	4,213	5,266	321
37. Fertilizer factories	29,149	238	—	309	1,156	2,923	637	829	942	38	2,568	12,479	209
38. Paint and varnish factories	37,074	821	—	1,457	2,675	10,545	1,545	1,293	2,414	24	9,184	6,422	675
39. Sawn factories	25,922	26	—	778	240	1,798	28	1,559	2,997	30	21,156	5,028	324
40. Soap factories	22,928	440	—	613	941	5,927	1,077	844	1,214	—	3,754	5,075	428
41. Salt wells and works	7,125	21	—	106	297	894	127	297	978	—	4,254	6,130	154
42. Other chemical factories, incl. charcoal and coke	121,646	4,561	—	14,259	9,215	43,451	4,719	7,406	19,586	194	40,227	45,707	2,641
Total	240,225	9,149	—	18,129	15,229	68,023	8,260	12,140	30,440	227	68,846	86,196	5,040
<b>Products of Petroleum and Coal</b>													
43. Gas works	114,220	76	—	2,412	4,463	24,127	1,422	5,983	16,879	122	17,265	20,812	1,927
44. Petroleum refineries	178,799	444	—	6,076	7,672	35,974	3,978	6,157	28,227	127	31,902	43,447	2,729
Total	293,019	520	—	8,088	12,135	60,101	5,400	12,140	45,106	249	49,174	76,259	4,796
<b>Rubber Products (45)</b>													
	169,261	1,001	—	2,535	4,060	24,629	2,174	5,568	11,690	128	62,226	29,878	2,150
<b>Leather and Its Manufactures</b>													
46. Tanneries	55,420	845	—	254	1,055	4,122	122	2,004	2,532	47	29,229	17,603	607
47. Shoe factories	24,451	2,842	—	621	2,707	20,501	1,179	7,849	4,626	225	310,331	18,908	2,071
48. Leather goods, etc. factories	22,654	1,129	—	199	789	5,740	351	789	774	62	16,640	1,978	178
49. Harness, saddle, trunk, bag factories	17,564	764	—	20	267	1,222	122	245	725	27	12,146	1,427	120
Total	120,089	4,768	—	1,258	4,212	29,606	1,669	10,965	6,781	431	266,466	29,622	3,023
<b>Stone, Clay and Glass Products</b>													
50. Brick, tile, terra cotta	97,245	1,422	—	675	3,001	4,919	643	2,669	5,229	96	15,179	62,310	665
51. Lime, cement, artificial stone	23,628	1,997	—	1,512	3,101	6,959	811	2,522	9,227	60	14,721	40,512	999
52. Marble and stone yards	20,430	2,175	—	1,312	1,750	3,351	1,032	985	21,587	453	8,744	8,258	235
53. Glass factories	97,729	943	—	302	3,044	6,245	322	3,322	9,959	222	41,672	29,737	600
54. Potteries	42,921	390	—	413	1,005	2,779	283	1,240	1,509	47	11,254	11,254	549
Total	277,953	6,931	—	3,121	10,681	26,422	3,811	11,914	47,630	911	104,101	151,171	3,222
<b>Iron and Steel Blast Furnaces and Hot Rolling Mills (25)</b>													
	620,894	1,433	—	12,580	9,011	25,524	2,408	20,221	146,225	1,265	112,042	258,222	6,227

Unpaid family workers are not enumerated separately except in agriculture

TABLE I. GAINFUL WORKERS, BY CLASS OF WORK AND INDUSTRY IN THE UNITED STATES, 1930—Continued

Industries	Total	Employers including self-employed persons	Unpaid family workers	Professional persons	Salaried employees			Skilled workers		Semi-skilled workers		Unskilled workers	Service workers
					Managers	Clerks and kindred workers	Sales persons	Foremen	Other skilled workers	Apprentices	Other semi-skilled workers		
<b>III. MANUFACTURES—Continued</b>													
<b>Machinery, not including transportation equipment</b>													
56. Agricultural implements	55,244	387		766	1,085	9,650	1,618	1,798	18,100	187	9,591	11,184	810
57. Electrical machinery and supply	293,570	2,902		19,937	10,440	77,565	7,570	12,855	87,036	3,409	120,184	37,883	3,689
58. Other a.s.s. machinery and metal	1,886,447	15,034		33,683	26,113	150,530	14,883	40,848	848,556	11,650	286,347	230,167	11,635
Total	1,819,261	19,223		54,406	50,188	227,745	14,061	55,481	631,691	14,946	415,902	279,164	16,234
<b>Transportation Equipment, Land and Water</b>													
59. Automobile factories	640,474	1,065		10,341	9,686	60,646	1,965	20,936	120,533	2,440	169,455	128,911	6,916
60. Wagon and carriage factories	9,144	312		35	251	614	44	166	9,116	21	1,024	1,496	123
61. Car and railroad shops	225,636	2,626		1,032	782	7,896	51	7,196	99,535	1,710	66,164	28,973	1,356
62. Ship and boat building	93,457	634		1,948	922	4,979	68	1,569	43,169	666	80,446	17,906	1,094
Total	968,693	1,993		12,804	11,642	77,235	1,146	29,667	274,053	5,647	257,659	128,183	9,494
<b>Nonferrous Metals and Their Products</b>													
63. Clock and watch factories	25,096	165		115	391	2,889	68	744	2,870	188	15,079	1,595	173
64. Copper, lead, and zinc factories	39,814	147		1,150	733	2,476	119	1,680	9,204	66	6,450	16,640	617
65. Gold and silver factories	19,326	250		289	455	1,797	112	676	7,045	161	5,991	1,250	238
66. Jewelry	29,456	1,830		440	731	5,566	231	607	14,690	266	14,029	468	310
67. Brass mills, tinware, and other metal factories	209,142	4,149		3,126	5,447	13,171	1,205	7,616	63,181	1,047	33,716	44,353	1,141
Total	322,976	6,421		5,280	7,737	37,999	1,783	11,723	97,190	2,410	94,124	64,506	2,979
<b>Miscellaneous Industries</b>													
68. Cigar and tobacco factories	142,563	2,624		134	2,009	10,849	1,642	2,321	2,896	120	104,620	20,970	996
69. Other miscellaneous manufacturing industries	292,526	14,811		5,813	16,831	57,607	6,322	11,598	41,086	982	158,917	73,693	4,239
Total	542,089	17,475		5,943	10,640	67,856	7,964	14,919	44,982	1,102	161,437	94,663	5,235
Not Specified Industries (70)	465,559	6,470		6,722	10,521	59,120	3,805	12,567	68,906	1,056	144,222	118,683	13,968
<b>IV. INDUSTRY AND TRADE (71)</b>													
<b>V. CONSTRUCTION</b>													
71. Building trades	2,574,968	153,746		21,284	19,116	45,967	529	20,756	1,618,656	19,999	49,773	406,818	4,623
72. Construction and maintenance of roads, streets, etc.	454,823	14,063		16,466	5,797	6,726	56	25,450	29,109	78	23,184	206,122	19,646
Total	3,029,791	167,811		37,752	24,903	52,703	584	46,206	1,847,967	20,077	72,957	722,610	24,471
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>													
Transportation	4,530,770	101,110		50,601	226,164	1,121,107	11,134	119,706	1,091,536	11,970	764,443	674,749	146,046
74. Air transportation	18,199	73		561	1,016	1,311	123	181	10,776	125	791	1,696	265
75. Water transportation	129,468	877		1,473	37,594	13,883	153	3,116	24,428	50	83,924	99,075	28,106
76. Steam railroads	1,845,308	1,001		14,343	136,967	323,853	253	78,544	44,701	2,614	201,544	494,113	63,976
77. Street railroads	195,436	19		1,998	3,509	18,872	156	3,827	59,717	61	61,710	41,889	1,540
78. Truck, transfer, cab companies	465,148	50,732		102	10,048	17,269	261	2,250	6,944	12	247,640	86,914	1,422
79. Garages, greasing stations and automobile laundries	415,843	50,718		124	19,247	54,863	7,998	2,432	124,116	4,241	11,415	86,811	7,449
80. Automobile repair shops	237,923	16,712		125	6,363	6,441	641	1,135	199,502	2,124	13,728	15,719	408
81. Other a.s.s. transportation and communication	46,690	1,631		441	1,716	7,108	188	1,042	4,820	—	4,820	15,761	7,082
Total	3,270,012	101,756		19,400	179,746	480,222	10,141	97,903	868,971	11,886	700,043	616,876	121,197
Communication and Utilities													
82. Telegraph and telephone	597,566	216		18,011	22,491	425,190	—	11,190	87,982	619	6,655	13,127	3,785
83. Postal service	226,926	—		46	37,163	135,847	—	1,664	1,547	—	1,677	3,900	2,997
84. Electric light and power	189,253	129		15,144	17,679	71,828	1,362	9,901	79,632	755	63,970	41,044	4,137
Total	1,180,797	459		31,201	69,436	730,873	1,092	21,830	169,120	1,384	84,402	59,001	13,899
<b>VII. TRADE</b>													
Banking, Insurance and Real Estate	7,520,064	1,569,077		14,682	66,116	2,021,004	1,686,605	26,161	119,058	2,767	225,224	504,978	71,213
85. Banking and brokerage	624,782	221,504		2,151	—	597,544	1,972	245	1,929	—	1,976	1,715	26,767
86. Advertising agencies	64,468	1,481		—	2,684	29,748	—	240	1,423	—	2,066	6,705	116
87. Insurance	607,299	256,927		4,272	29,308	111,058	—	—	1,741	—	609	227	1,179
88. Real estate	229,122	124,427		1,199	5,802	48,000	—	—	442	—	—	60	1,028
Total	1,484,722	716,543		6,008	41,768	668,316	1,972	565	6,541	—	3,116	8,790	29,123
Wholesale and Retail Trade													
89. Grain elevators	21,124	1,704		100	7,601	6,456	207	800	1,826	—	896	10,983	348
90. Stockyards, warehouses, and cold storage plants	77,157	1,456		491	6,264	18,794	2,740	5,916	4,106	—	2,860	23,777	3,684
91. Automobile agencies, stores and filling stations	496,260	150,697		99	—	55,974	140,878	—	12,469	23	6,522	20,229	1,749
92. Wholesale and retail trade, incl. n.e.c. trade	2,426,671	1,677,627		6,959	10,296	1,276,976	1,613,006	24,661	94,113	4,784	118,770	471,297	26,410
Total	6,045,202	1,831,494		6,649	24,451	1,326,660	1,826,623	27,596	118,618	2,797	228,036	546,256	48,128
<b>VIII. PUBLIC SERVICE (93)</b>													
1,048,576	363			47,791	120,095	122,455	—	—	876,878	83	199,584	184,843	61,123
<b>IX. PROFESSIONAL SERVICE</b>													
94. Professional service (except recreation)	2,965,742	—		1,276,502	15,020	896,155	—	—	15,212	27	54,198	26,220	122,267
95. Recreation and amusement	442,105	39,870		242,661	1,822	22,474	1,664	—	7,941	34	1,226	25,873	50,817
Total	3,407,847	39,870		2,620,224	16,842	922,629	1,664	—	23,153	71	55,424	52,103	173,084
<b>X. DOMESTIC AND PERSONAL SERVICE</b>													
96. Hotels, restaurants, boarding houses	1,597,261	266,626		412	—	78,529	4,609	—	6,926	—	1,017	12,494	878,563
97. Cleaning, dyeing and pressing	109,245	16,275		117	5,841	15,471	788	—	619	—	65,620	4,872	501
98. Laundries	210,979	15,440		174	9,105	23,610	—	—	6,537	—	103,041	41,784	1,028
99. Domestic and personal service n.e.c.	3,097,568	8,119		90	—	8,861	—	—	7,036	—	221,179	71,899	2,622,484
Total	4,814,973	404,669		795	14,946	128,907	5,397	7,156	21,139	—	222,887	126,969	2,978,780
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES (100)</b>													
1,587,689	1,715			9,897	6,213	299,061	918	3,923	59,817	220	122,096	716,426	20,979

Unpaid family workers are not enumerated separately except in Agriculture



PERCENTAGE DISTRIBUTION OF GAINFUL WORKERS BY CLASS OF WORK, SEX, AND RACE IN THE UNITED STATES, 1930

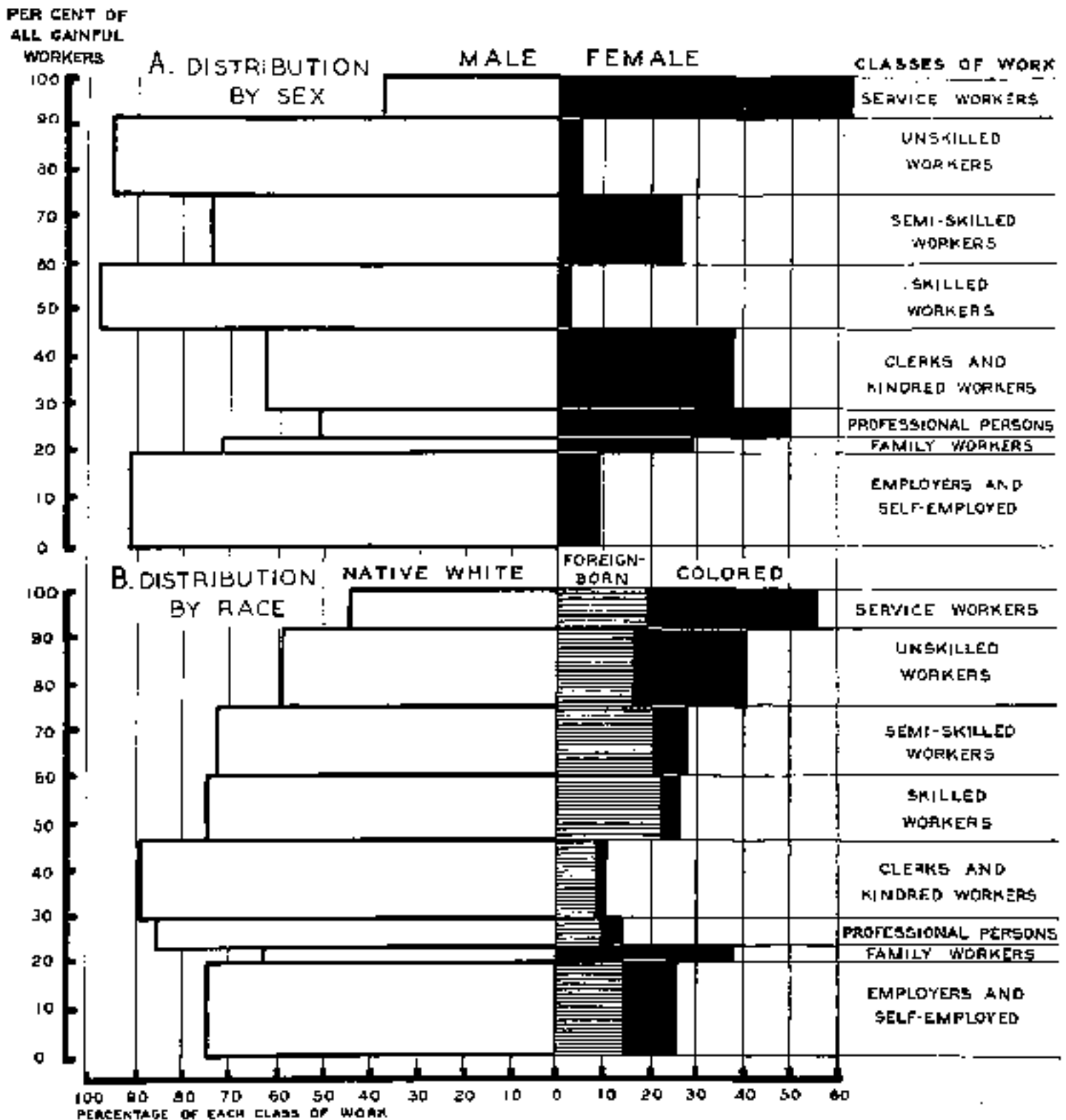




TABLE II. GAINFUL WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS, SEX, AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>Forest Products</b>											
Employers incl. self-employed	20,379	20,449	130	17,180	105	3,167	22	84	2	18	1
Professional persons	3,670	3,538	132	3,638	117	692	15	6	—	2	1
Managers	18,458	18,208	250	18,505	232	1,672	18	—	—	4	—
Clerks and kindred workers	45,177	29,283	15,894	26,016	15,037	2,857	815	336	31	74	11
Sales persons	3,658	2,368	59	3,211	48	329	6	10	—	9	1
Foremen	2,116	2,368	428	1,529	184	2,928	36	447	—	44	3
Other skilled workers	197,455	195,511	1,944	129,534	1,435	57,745	381	7,472	102	1,060	26
Apprentices	2,047	2,001	46	1,772	43	172	2	34	—	19	1
Other semi-skilled workers	195,975	176,367	19,608	128,324	15,906	34,074	1,991	12,657	811	1,312	880
Unskilled workers	388,237	380,458	7,779	200,518	4,706	29,326	378	145,513	2,644	5,082	71
Service workers	8,141	7,966	175	5,389	97	1,535	23	1,010	54	32	1
<b>Total</b>	<b>906,493</b>	<b>860,048</b>	<b>46,445</b>	<b>550,276</b>	<b>38,110</b>	<b>134,501</b>	<b>3,692</b>	<b>167,616</b>	<b>3,670</b>	<b>7,655</b>	<b>973</b>
<b>Paper and Allied Products</b>											
Employers incl. self-employed	2,325	2,273	52	1,617	42	654	10	1	—	1	—
Professional persons	2,077	2,490	147	2,135	121	352	16	—	—	—	—
Managers	7,207	7,021	186	6,158	168	853	21	—	—	—	—
Clerks and kindred workers	29,543	16,810	12,733	14,744	11,990	1,983	719	147	18	15	6
Sales persons	2,287	2,236	51	2,014	48	218	2	—	—	—	—
Foremen	7,912	7,083	829	5,626	744	1,399	78	50	—	8	1
Other skilled workers	26,558	26,146	412	20,828	374	5,156	35	128	2	34	—
Apprentices	236	226	10	208	10	18	—	—	—	—	—
Other semi-skilled workers	99,220	66,226	33,076	50,322	28,147	14,366	4,177	12,291	683	163	91
Unskilled workers	62,628	59,849	3,189	39,352	3,079	13,814	414	5,310	288	333	35
Service workers	2,819	2,744	75	1,536	43	800	19	404	7	4	1
<b>Total</b>	<b>243,389</b>	<b>191,980</b>	<b>51,409</b>	<b>144,542</b>	<b>44,801</b>	<b>39,532</b>	<b>5,468</b>	<b>7,339</b>	<b>1,005</b>	<b>567</b>	<b>135</b>
<b>Printing and Publishing</b>											
Employers incl. self-employed	20,970	20,197	773	16,777	715	3,225	54	129	3	66	1
Professional persons	3,218	2,956	262	2,500	239	443	23	—	—	8	—
Managers	22,884	21,299	1,585	19,222	1,486	1,988	88	49	10	40	1
Clerks and kindred workers	140,410	71,958	68,452	64,519	63,938	6,608	4,109	620	326	211	79
Sales persons	7,800	7,177	623	6,478	588	682	34	10	—	2	—
Foremen	6,077	6,110	1,310	4,808	1,214	816	93	41	1	6	—
Other skilled workers	236,492	227,202	9,290	192,437	8,442	31,474	668	2,089	194	1,202	46
Apprentices	11,659	11,280	379	10,447	350	638	17	68	—	52	1
Other semi-skilled workers	76,492	46,075	30,417	36,886	27,459	7,844	2,488	1,161	417	144	57
Unskilled workers	11,472	10,090	1,382	6,984	1,255	1,974	94	1,035	28	97	1
Service workers	5,132	4,917	215	1,860	103	1,011	57	2,034	54	12	—
<b>Total</b>	<b>544,606</b>	<b>429,918</b>	<b>114,688</b>	<b>364,194</b>	<b>107,789</b>	<b>56,633</b>	<b>7,665</b>	<b>7,246</b>	<b>1,043</b>	<b>1,645</b>	<b>191</b>
<b>Chemical and Allied Products</b>											
Employers incl. self-employed	6,149	5,898	251	4,374	221	1,252	34	30	4	24	2
Professional persons	18,156	17,449	690	14,459	594	2,766	91	184	5	40	—
Managers	17,329	14,719	2,610	13,524	1,742	1,742	57	—	—	14	—
Clerks and kindred workers	68,085	38,048	30,037	35,951	28,052	3,804	1,798	396	130	67	19
Sales persons	8,360	7,987	373	7,255	287	678	48	48	—	26	—
Foremen	13,140	11,851	1,289	9,607	1,197	2,065	128	158	21	28	—
Other skilled workers	30,440	30,315	125	23,196	112	6,337	7	732	4	30	1
Apprentices	287	280	7	261	5	15	—	2	—	2	—
Other semi-skilled workers	89,248	60,494	28,754	49,940	25,727	11,078	2,816	4,032	358	644	53
Unskilled workers	86,166	82,552	3,127	35,428	2,612	20,705	312	25,742	293	1,064	10
Service workers	5,040	4,978	62	2,687	83	1,317	53	860	25	14	1
<b>Total</b>	<b>340,383</b>	<b>274,848</b>	<b>65,535</b>	<b>188,542</b>	<b>59,287</b>	<b>52,139</b>	<b>5,315</b>	<b>32,201</b>	<b>845</b>	<b>1,966</b>	<b>88</b>
<b>Products of Petroleum and Coal</b>											
Employers incl. self-employed	520	517	3	486	3	31	—	—	—	—	—
Professional persons	9,088	8,989	99	8,169	93	791	6	11	—	18	—
Managers	11,841	11,677	164	10,962	154	706	10	—	—	8	—
Clerks and kindred workers	68,131	47,185	20,946	44,368	20,134	2,610	785	135	4	72	23
Sales persons	3,978	3,876	102	3,662	100	201	2	4	—	9	—
Foremen	11,426	11,342	84	9,665	77	1,610	9	41	—	26	—
Other skilled workers	53,206	53,195	11	44,662	11	7,658	—	593	—	282	—
Apprentices	239	235	4	225	—	14	—	—	—	—	—
Other semi-skilled workers	49,174	48,657	517	41,528	453	5,681	53	1,310	9	115	2
Unskilled workers	76,359	76,175	184	43,037	117	18,004	28	12,584	40	2,338	2
Service workers	4,766	4,551	215	2,700	128	1,181	67	647	18	27	2
<b>Total</b>	<b>288,728</b>	<b>266,403</b>	<b>22,325</b>	<b>209,464</b>	<b>21,268</b>	<b>38,485</b>	<b>997</b>	<b>15,155</b>	<b>71</b>	<b>3,299</b>	<b>29</b>
<b>Rubber Products</b>											
Employers incl. self-employed	1,001	985	16	806	16	176	—	3	—	—	—
Professional persons	2,533	2,447	86	2,155	77	252	9	—	—	—	—
Managers	4,060	3,993	67	3,672	81	321	8	—	—	—	—
Clerks and kindred workers	24,825	14,721	10,108	13,278	9,587	1,375	514	57	—	11	4
Sales persons	2,174	2,138	36	1,995	34	140	1	2	—	1	—
Foremen	5,582	5,074	508	4,376	435	765	68	6	—	1	—
Other skilled workers	11,650	11,454	236	8,758	222	2,803	14	80	—	13	—
Apprentices	138	131	7	116	7	13	—	1	—	—	—
Other semi-skilled workers	82,336	61,047	21,289	44,727	16,917	14,972	4,289	1,373	49	155	3
Unskilled workers	29,878	26,735	3,143	16,045	2,533	8,945	574	1,573	30	182	34
Service workers	2,150	2,059	91	960	36	600	50	498	5	1	6
<b>Total</b>	<b>166,391</b>	<b>130,784</b>	<b>35,607</b>	<b>96,614</b>	<b>29,949</b>	<b>30,402</b>	<b>5,525</b>	<b>3,403</b>	<b>89</b>	<b>365</b>	<b>44</b>
<b>Leather and its Manufactures</b>											
Employers incl. self-employed	4,768	4,713	55	2,605	37	2,006	17	4	—	8	—
Professional persons	1,258	1,124	144	823	130	306	14	4	—	1	—
Managers	4,918	4,801	117	4,040	154	754	13	3	—	4	—
Clerks and kindred workers	29,688	14,858	14,850	13,161	13,994	1,514	911	148	—	14	3
Sales persons	1,869	2,794	75	1,513	63	277	9	—	—	6	—
Foremen	10,985	9,297	1,688	7,208	1,500	2,064	183	23	—	2	—
Other skilled workers	8,781	8,387	338	6,253	271	2,068	58	106	—	16	—
Apprentices	431	434	3	347	39	35	2	3	—	2	—
Other semi-skilled workers	268,476	176,706	91,770	116,521	77,853	37,406	13,445	1,678	109	396	63
Unskilled workers	39,682	34,284	5,398	21,823	5,023	9,740	450	2,681	104	389	21
Service workers	3,033	2,958	75	1,566	48	774	18	613	11	5	—
<b>Total</b>	<b>374,069</b>	<b>259,335</b>	<b>114,734</b>	<b>176,284</b>	<b>98,990</b>	<b>76,935</b>	<b>15,120</b>	<b>5,273</b>	<b>532</b>	<b>843</b>	<b>92</b>

TABLE II. GAINFUL WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS, SEX, AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>Stones, Clay, and Glass Products</b>											
Employers incl. self-employed	6,931	6,850	81	5,107	67	1,700	14	20	—	23	—
Professional persons	5,121	4,999	122	4,348	109	635	13	7	—	6	—
Managers	10,881	10,692	189	9,589	174	1,095	15	5	—	3	—
Clerks and kindred workers	26,432	16,315	10,097	15,057	9,603	1,168	473	88	13	23	8
Sales persons	3,111	3,260	51	3,037	48	214	2	3	—	6	—
Foremen	11,914	11,644	270	9,724	250	1,762	20	113	—	41	—
Other skilled workers	47,950	47,733	187	33,977	166	12,733	15	819	1	214	5
Apprentices	611	611	24	581	22	34	—	7	—	—	—
Other semi-skilled workers	104,101	88,386	15,715	65,645	13,854	17,882	1,173	3,898	417	961	271
Unskilled workers	151,371	147,601	3,770	89,529	2,979	29,240	258	22,857	291	5,975	42
Service workers	3,238	3,133	105	2,025	64	748	23	331	18	29	—
<b>Total</b>	<b>371,961</b>	<b>341,550</b>	<b>30,411</b>	<b>238,874</b>	<b>27,336</b>	<b>67,237</b>	<b>2,008</b>	<b>28,149</b>	<b>741</b>	<b>7,290</b>	<b>326</b>
<b>Iron and Steel, Blast Furnaces and Steel Rolling Mills</b>											
Employers incl. self-employed	1,433	1,424	9	1,021	9	402	—	1	—	—	—
Professional persons	12,580	12,348	232	10,705	210	1,609	19	20	3	14	—
Managers	9,611	8,920	91	7,929	84	988	7	4	—	1	—
Clerks and kindred workers	52,914	41,911	13,623	37,844	12,973	3,741	641	281	6	45	3
Sales persons	2,466	2,394	12	2,234	11	158	1	1	—	1	—
Foremen	20,291	20,196	92	15,670	87	4,321	7	184	1	21	—
Other skilled workers	146,381	146,338	45	98,761	36	42,311	7	4,441	8	825	—
Apprentices	1,363	1,353	2	1,254	2	34	—	8	—	—	—
Other semi-skilled workers	112,042	108,953	3,089	66,677	2,552	20,208	436	3,208	98	833	3
Unskilled workers	252,122	252,120	1,202	104,864	72	98,815	283	39,774	206	9,267	21
Service workers	8,527	8,392	136	3,616	66	2,058	59	703	15	14	—
<b>Total</b>	<b>620,894</b>	<b>602,358</b>	<b>18,536</b>	<b>349,975</b>	<b>16,752</b>	<b>188,735</b>	<b>1,426</b>	<b>52,625</b>	<b>331</b>	<b>11,023</b>	<b>27</b>
<b>Machinery, not including Transportation Equipment</b>											
Employers incl. self-employed	19,223	19,061	162	14,973	136	4,072	26	19	—	17	—
Professional persons	54,406	53,741	665	45,311	581	8,316	81	48	3	64	—
Managers	50,288	49,316	972	43,832	903	5,467	66	9	—	—	—
Clerks and kindred workers	237,745	146,694	91,051	132,278	85,642	13,697	5,046	641	44	118	19
Sales persons	24,861	23,680	1,181	21,997	1,187	1,681	24	17	—	25	—
Foremen	54,481	52,481	2,000	42,906	1,838	10,171	253	263	5	43	—
Other skilled workers	651,691	649,448	2,242	450,792	1,797	182,640	416	13,741	29	2,276	—
Apprentices	14,946	14,881	65	13,718	57	1,015	8	94	—	54	—
Other semi-skilled workers	415,902	332,727	83,175	240,979	68,936	81,825	13,616	8,630	547	1,293	76
Unskilled workers	279,164	270,611	8,553	142,318	6,571	86,519	1,398	37,518	468	4,256	35
Service workers	16,334	15,728	606	8,756	337	3,230	210	274	58	28	—
<b>Total</b>	<b>1,819,261</b>	<b>1,629,281</b>	<b>189,980</b>	<b>1,157,810</b>	<b>167,545</b>	<b>400,575</b>	<b>21,149</b>	<b>62,714</b>	<b>1,355</b>	<b>8,182</b>	<b>131</b>
<b>Transportation Equipment, Land and Water</b>											
Employers incl. self-employed	2,963	2,943	20	2,283	16	656	4	4	—	—	—
Professional persons	13,204	13,009	195	10,230	166	2,738	29	12	—	29	—
Managers	11,842	11,715	127	10,531	114	1,179	19	4	—	1	—
Clerks and kindred workers	77,335	54,689	22,646	47,260	21,014	6,939	1,619	393	8	97	5
Sales persons	2,146	2,126	20	1,935	18	150	2	2	—	3	—
Foremen	29,667	29,268	399	23,732	339	5,242	59	164	1	36	—
Other skilled workers	374,053	372,281	1,772	21,925	1,350	99,619	363	7,115	17	1,922	2
Apprentices	5,847	5,768	79	4,884	44	480	—	54	—	60	—
Other semi-skilled workers	257,859	238,073	19,786	165,075	16,206	62,021	3,441	9,256	121	1,721	18
Unskilled workers	184,283	180,429	3,854	89,651	2,823	56,381	744	30,663	274	3,734	13
Service workers	9,494	9,248	246	4,780	130	2,470	83	1,963	32	35	—
<b>Total</b>	<b>968,693</b>	<b>919,579</b>	<b>49,114</b>	<b>624,306</b>	<b>42,260</b>	<b>238,005</b>	<b>6,361</b>	<b>49,637</b>	<b>453</b>	<b>7,631</b>	<b>40</b>
<b>Nonferrous Metals and Their Products</b>											
Employers incl. self-employed	6,451	6,369	82	4,878	56	1,970	16	5	—	6	—
Professional persons	6,280	6,048	232	4,227	196	804	51	5	—	12	—
Managers	7,797	7,573	134	6,534	164	1,033	19	2	—	2	—
Clerks and kindred workers	87,999	81,541	6,458	18,844	15,828	2,825	1,101	128	14	38	5
Sales persons	1,788	1,782	6	1,548	44	186	9	4	—	—	—
Foremen	11,728	11,097	631	8,674	552	2,356	78	37	—	30	—
Other skilled workers	97,190	94,488	2,702	63,549	2,191	28,744	469	2,118	29	967	15
Apprentices	2,410	2,266	144	2,054	125	159	16	1	—	17	—
Other semi-skilled workers	84,224	83,418	806	48,868	25,849	17,870	4,844	1,097	263	561	72
Unskilled workers	64,596	61,111	3,485	31,824	2,882	21,578	505	8,847	77	2,282	23
Service workers	3,578	3,420	158	1,875	99	1,288	50	278	10	29	—
<b>Total</b>	<b>338,976</b>	<b>327,851</b>	<b>35,125</b>	<b>187,499</b>	<b>47,476</b>	<b>78,303</b>	<b>7,121</b>	<b>6,125</b>	<b>400</b>	<b>3,984</b>	<b>118</b>
<b>Miscellaneous Industries</b>											
Employers incl. self-employed	17,475	17,025	450	11,210	359	5,691	86	76	5	48	1
Professional persons	5,945	5,579	366	4,452	450	908	104	18	—	8	—
Managers	20,840	20,035	805	17,876	651	2,159	51	5	—	15	—
Clerks and kindred workers	67,856	59,556	29,800	38,823	27,258	5,878	2,105	491	117	84	25
Sales persons	7,984	7,784	200	6,815	207	796	20	102	—	51	—
Foremen	14,919	12,684	2,235	9,990	2,028	2,848	320	170	38	38	1
Other skilled workers	44,993	43,820	1,173	32,734	1,007	9,817	140	1,149	23	180	3
Apprentices	1,162	1,068	94	872	87	88	6	7	—	2	—
Other semi-skilled workers	261,437	141,772	119,665	82,865	82,994	45,915	16,649	12,582	17,511	690	711
Unskilled workers	94,485	89,354	5,131	36,867	6,839	12,155	606	28,021	4,224	2,058	140
Service workers	5,255	4,981	274	2,789	90	1,068	60	1,097	112	32	—
<b>Total</b>	<b>542,089</b>	<b>376,656</b>	<b>165,433</b>	<b>239,812</b>	<b>121,844</b>	<b>84,775</b>	<b>22,557</b>	<b>47,794</b>	<b>21,065</b>	<b>3,277</b>	<b>665</b>
<b>Not Specified Industries</b>											
Employers incl. self-employed	5,470	5,388	82	3,959	107	1,325	25	35	2	17	—
Professional persons	6,782	6,016	766	4,870	585	1,105	122	29	—	12	—
Managers	10,521	10,087	434	8,702	285	1,300	46	19	—	6	—
Clerks and kindred workers	59,180	55,199	3,981	28,721	24,107	3,858	1,701	665	100	55	15
Sales persons	3,805	3,622	183	3,178	121	451	22	14	—	5	—
Foremen	18,507	10,760	1,777	8,468	1,508	2,182	237	61	27	15	5
Other skilled workers	88,808	86,829	435	60,859	372	26,014	97	1,484	15	256	2
Apprentices	2,009	2,008	1	1,987	1	141	4	22	—	—	—
Other semi-skilled workers	144,228	80,298	63,930	55,897	48,924	22,066	10,227	3,872	4,320	441	338
Unskilled workers	118,653	106,598	12,055	56,798	6,383	32,153	1,454	16,097	3,189	1,674	115
Service workers	16,668	15,147	1,521	6,024	187	4,453	148	2,649	102	21	1
<b>Total</b>	<b>466,889</b>	<b>359,303</b>	<b>107,586</b>	<b>237,071</b>	<b>64,766</b>	<b>25,008</b>	<b>14,054</b>	<b>24,687</b>	<b>6,713</b>	<b>3,427</b>	<b>643</b>

TABLE II. GAINFUL WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS, SEX, AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>IV. INDEPENDENT HAND TRADES</b>											
Employers incl. self-employed	557,384	159,059	198,875	85,465	144,369	65,012	31,560	6,556	20,902	2,028	3,244
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	2,595	254	2,161	209	1,778	15	200	9	65	1	60
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
Total	560,529	159,295	201,056	85,672	146,147	65,027	31,620	6,565	20,965	2,029	3,504
<b>V. CONSTRUCTION</b>											
Employers incl. self-employed	187,811	187,553	258	125,706	251	38,004	25	2,522	4	221	—
Professional persons	37,742	37,651	111	35,959	104	5,528	8	52	—	64	—
Managers	24,903	24,571	332	21,250	205	2,279	27	31	—	11	1
Clerks and kindred workers	52,705	23,271	24,432	25,807	22,982	2,296	1,946	120	88	45	18
Sales persons	554	—	—	54	—	—	—	—	—	—	—
Foremen	44,005	45,952	10	56,978	9	6	1	—	—	—	—
Other skilled workers	1,847,927	1,846,332	1,635	1,848,121	1,458	6,315	8	511	1	147	—
Apprentices	20,077	20,065	14	18,193	13	416,121	105	78,990	44	10,157	—
Other semi-skilled workers	78,937	76,903	24	64,021	22	1,297	—	459	—	145	—
Unskilled workers	732,610	732,369	221	390,944	123	7,775	4	4,525	—	581	—
Service workers	24,471	23,429	1,022	10,828	567	168,602	20	154,217	65	18,423	9
Total	5,029,791	5,001,658	28,133	2,069,802	25,896	657,131	1,606	245,068	598	30,157	35
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>											
Employers incl. self-employed	102,210	101,305	905	84,899	779	15,629	99	2,517	26	460	1
Professional persons	50,601	50,025	578	45,816	532	4,507	45	50	1	52	—
Managers	246,184	230,999	17,198	207,777	19,628	22,243	406	703	45	265	—
Clerks and kindred workers	1,151,107	715,128	435,979	651,267	417,595	45,225	17,377	16,784	844	1,792	28
Sales persons	11,224	10,959	275	10,255	261	521	10	150	5	35	—
Foremen	119,708	119,509	199	98,153	167	18,224	22	1,920	10	1,122	1
Other skilled workers	1,051,858	1,050,120	1,406	986,561	1,805	125,975	58	31,987	11	5,607	2
Apprentices	11,970	11,902	68	10,887	59	463	6	244	5	206	—
Other semi-skilled workers	754,445	761,899	2,548	611,254	2,237	102,873	219	41,901	122	5,839	12
Unskilled workers	874,729	870,159	4,570	458,909	1,930	170,558	957	183,558	1,510	57,035	175
Service workers	145,046	139,048	5,998	52,019	3,275	22,735	1,228	60,229	1,401	3,857	29
Total	4,520,770	4,061,052	469,718	2,112,607	444,514	527,623	20,592	346,094	2,977	75,228	335
<b>Transportation</b>											
Employers incl. self-employed	101,874	100,874	881	34,535	755	13,596	99	2,514	26	459	1
Professional persons	19,430	19,223	167	17,435	155	1,745	11	24	1	29	—
Managers	179,748	179,272	374	158,812	342	19,669	27	654	4	207	1
Clerks and kindred workers	420,232	222,735	97,497	305,134	205,124	24,423	3,784	2,449	415	679	71
Sales persons	10,142	9,856	186	9,296	173	490	9	118	2	52	1
Foremen	97,903	97,236	67	78,638	47	16,724	19	1,855	10	1,141	—
Other skilled workers	882,871	882,129	232	732,988	195	109,824	25	31,039	10	5,290	—
Apprentices	10,556	10,375	11	9,618	5	417	3	359	3	201	—
Other semi-skilled workers	700,043	698,374	1,669	555,793	1,428	96,246	180	40,278	99	5,859	14
Unskilled workers	816,678	812,154	4,494	417,444	1,975	158,358	955	180,369	1,491	56,013	175
Service workers	131,127	127,342	3,615	47,529	1,829	22,735	1,228	60,229	956	3,199	27
Total	3,370,013	2,270,820	99,193	2,419,322	90,359	461,595	5,736	316,874	2,818	75,029	300
<b>Communication and Utilities</b>											
Employers incl. self-employed	455	431	24	394	24	33	—	3	—	1	—
Professional persons	31,201	30,792	409	28,181	277	2,521	31	28	—	—	—
Managers	88,438	51,618	16,822	48,955	16,284	1,554	459	49	42	53	—
Clerks and kindred workers	720,875	282,282	448,492	246,005	253,968	10,862	12,993	14,535	629	1,113	37
Sales persons	1,323	—	—	—	—	—	—	—	—	—	—
Foremen	51,805	51,673	89	49,959	86	41	1	2	—	1	—
Other skilled workers	189,165	187,991	1,174	159,375	1,110	16,153	63	948	—	51	—
Apprentices	1,224	1,227	57	1,269	54	5	—	—	—	317	—
Other semi-skilled workers	84,401	63,515	37	55,491	761	6,519	89	1,213	23	7	—
Unskilled workers	58,051	57,975	76	36,465	55	12,300	2	3,190	19	180	4
Service workers	12,869	12,506	2,863	5,420	1,234	2,749	602	2,220	445	1,020	—
Total	1,160,797	790,232	370,515	693,235	354,175	65,928	14,856	28,220	1,159	2,799	335
<b>VII. TRADE</b>											
Employers incl. self-employed	2,548,027	2,275,910	169,127	1,767,705	122,259	537,675	35,725	26,552	5,858	17,178	1,205
Professional persons	14,622	12,889	1,765	11,452	1,542	1,865	129	22	22	20	4
Managers	66,216	62,761	3,455	59,481	5,271	5,696	170	57	13	47	—
Clerks and kindred workers	2,021,004	1,081,659	938,445	925,858	675,058	109,214	37,149	15,006	6,658	6,982	2,579
Sales persons	1,859,808	1,222,778	554,529	1,126,213	475,789	169,781	52,174	5,019	5,247	9,785	3,522
Foremen	38,161	37,526	635	37,894	4,246	5,099	512	424	24	149	13
Other skilled workers	119,059	108,778	12,285	97,133	10,828	16,789	1,197	2,449	204	405	56
Apprentices	2,787	2,672	115	2,450	99	1,147	—	—	—	—	—
Other semi-skilled workers	225,232	224,228	1,024	197,250	695	21,124	91	22,732	28	2,110	—
Unskilled workers	504,976	516,584	35,292	312,520	29,695	75,632	5,160	118,098	2,312	9,284	10
Service workers	71,815	61,814	9,501	29,872	4,640	15,614	2,255	15,746	2,548	1,225	68
Total	7,830,084	5,615,335	1,714,729	4,872,128	1,532,266	978,127	132,594	312,481	21,024	45,569	5,785
<b>Banking, Insurance and Real Estate</b>											
Employers incl. self-employed	718,545	662,896	55,647	564,325	45,959	68,125	5,961	9,006	1,976	1,640	121
Professional persons	8,003	7,521	682	6,723	692	874	71	11	19	3	—
Managers	41,785	36,960	2,805	34,696	2,657	3,727	134	521	15	16	—
Clerks and kindred workers	668,316	314,972	263,244	287,200	233,156	24,214	17,608	2,624	2,223	657	347
Sales persons	1,972	1,922	49	1,848	45	244	6	3	—	—	—
Foremen	565	479	86	412	75	61	10	4	—	—	—
Other skilled workers	5,841	5,444	97	5,101	90	1,221	7	64	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3,214	2,944	270	2,262	352	814	—	—	7	34	2
Unskilled workers	5,720	5,275	445	6,740	398	953	39	254	10	45	1
Service workers	29,123	28,701	3,422	12,124	1,070	6,401	1,145	7,035	630	131	22
Total	1,484,742	1,069,615	414,947	921,251	324,975	125,891	25,025	20,230	4,445	2,345	504

TABLE II. GAINFUL WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS, SEX, AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>VII. TRADE—Continued</b>											
<b>Wholesale and Retail Trade</b>											
Employers incl. self-employed	1,831,494	1,716,014	115,480	1,203,593	62,890	469,550	27,744	27,546	4,222	15,750	1,174
Professional persons	6,649	5,543	1,081	4,713	850	721	118	41	9	17	4
Managers	24,461	22,801	1,650	21,785	614	1,969	26	16	—	31	—
Clerks and kindred workers	1,552,688	766,587	586,101	666,158	539,801	83,895	29,545	10,111	4,425	6,325	2,232
Sales persons	1,856,633	1,521,653	334,780	1,134,565	475,745	169,497	52,168	8,017	3,347	9,774	5,522
Foremen	37,596	32,987	4,709	27,232	4,170	5,029	502	420	24	147	13
Other skilled workers	112,518	100,552	12,186	82,032	10,796	15,538	1,150	2,585	204	397	86
Apprentices	2,797	2,672	115	2,450	99	148	12	57	4	19	—
Other semi-skilled workers	232,033	231,594	654	134,938	53	20,822	62	23,488	21	2,078	—
Unskilled workers	546,256	508,809	37,947	305,840	29,227	75,679	5,124	117,549	2,302	9,241	1,224
Service workers	42,192	36,115	6,079	17,738	2,970	9,213	1,110	8,711	1,965	451	56
<b>Total</b>	<b>6,045,302</b>	<b>4,745,520</b>	<b>1,299,782</b>	<b>3,650,927</b>	<b>1,147,363</b>	<b>652,256</b>	<b>127,569</b>	<b>190,121</b>	<b>16,521</b>	<b>44,216</b>	<b>6,249</b>
<b>VIII. PUBLIC SERVICE</b>											
Employers incl. self-employed	855	855	—	276	—	66	—	9	—	2	—
Professional persons	47,791	45,235	4,556	40,331	4,039	2,638	354	154	156	112	8
Managers	150,095	119,312	10,783	109,270	10,407	9,278	325	432	34	322	17
Clerks and kindred workers	122,455	86,111	94,344	78,235	90,665	5,574	2,668	3,823	619	471	122
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	278,678	270,538	8,240	240,796	2,964	25,544	249	3,154	123	644	4
Apprentices	93	93	—	90	—	1	—	—	—	2	—
Other semi-skilled workers	199,524	198,255	1,281	172,459	900	15,056	96	8,853	190	1,865	7
Unskilled workers	154,352	153,256	1,096	82,463	466	24,321	95	23,098	498	3,314	37
Service workers	61,223	54,221	6,204	35,848	3,619	8,997	320	9,429	1,698	657	52
<b>Total</b>	<b>1,048,576</b>	<b>927,622</b>	<b>121,694</b>	<b>789,736</b>	<b>116,159</b>	<b>101,535</b>	<b>4,717</b>	<b>59,922</b>	<b>3,521</b>	<b>7,619</b>	<b>217</b>
<b>IX. PROFESSIONAL SERVICE</b>											
Employers incl. self-employed	59,570	57,251	2,319	43,603	1,977	10,647	267	2,168	42	833	33
Professional persons	2,629,284	1,166,626	1,431,476	975,737	1,275,830	151,260	92,697	54,878	59,879	6,933	3,069
Managers	12,943	11,356	5,587	9,724	4,279	1,500	900	1,021	106	33	2
Clerks and kindred workers	328,629	93,582	233,047	75,554	217,777	11,070	12,948	1,691	3,766	567	556
Sales persons	1,664	1,569	95	1,340	86	189	4	16	1	24	4
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	23,153	23,048	105	17,895	88	4,713	16	355	1	95	—
Apprentices	55,424	34,491	20,933	28,179	16,942	4,565	3,366	1,524	571	223	54
Other semi-skilled workers	65,105	61,782	3,323	41,279	2,312	10,522	220	9,061	466	1,064	37
Unskilled workers	238,104	176,988	61,116	108,133	41,628	34,243	12,628	31,466	7,290	2,246	430
<b>Total</b>	<b>3,408,947</b>	<b>1,648,030</b>	<b>1,760,917</b>	<b>1,305,585</b>	<b>1,561,223</b>	<b>229,164</b>	<b>123,376</b>	<b>101,260</b>	<b>72,113</b>	<b>12,021</b>	<b>4,205</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
Employers incl. self-employed	404,559	217,822	186,717	129,980	133,790	69,153	32,543	8,920	17,742	9,789	2,642
Professional persons	793	678	115	520	61	131	19	25	5	2	—
Managers	14,946	12,623	2,323	9,226	2,015	2,021	247	316	42	360	19
Clerks and kindred workers	125,907	66,342	59,565	53,950	52,521	11,137	5,350	1,148	792	707	192
Sales persons	2,197	1,482	1,915	2,125	1,648	643	188	85	70	29	9
Foremen	1,156	4,053	3,103	3,245	2,597	623	408	98	87	28	11
Other skilled workers	21,239	21,227	12	14,376	8	5,828	3	927	—	96	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	52,857	212,701	311,156	134,549	201,138	36,609	41,766	52,218	63,867	9,325	4,385
Unskilled workers	136,989	121,931	15,058	63,043	8,817	27,428	1,701	28,112	4,209	3,348	331
Service workers	3,573,730	999,545	2,574,185	424,824	2,112,174	283,617	379,996	240,953	1,051,774	41,951	30,241
<b>Total</b>	<b>4,814,573</b>	<b>1,661,024</b>	<b>3,153,549</b>	<b>817,138</b>	<b>1,514,869</b>	<b>437,449</b>	<b>462,261</b>	<b>340,802</b>	<b>1,138,588</b>	<b>65,635</b>	<b>37,831</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>											
Employers incl. self-employed	1,715	1,613	102	1,283	80	308	18	16	3	6	1
Professional persons	9,887	9,459	422	8,062	362	1,346	63	18	6	26	1
Managers	8,213	7,451	762	6,475	693	903	106	63	2	10	1
Clerks and kindred workers	299,061	109,371	189,920	96,093	173,112	12,116	15,102	1,084	1,062	374	214
Sales persons	6,918	624	94	59	3	3	1	1	1	2	—
Foremen	3,311	1,570	361	2,607	304	52	58	52	1	1	—
Other skilled workers	59,117	59,265	52	43,270	46	10,347	6	1,370	—	278	—
Apprentices	238	232	6	217	5	11	—	2	—	2	—
Other semi-skilled workers	222,056	192,133	29,923	142,025	21,662	30,754	4,535	16,373	3,485	3,001	281
Unskilled workers	715,416	704,018	11,418	452,812	5,804	95,806	784	126,682	4,626	28,918	504
Service workers	20,675	17,548	3,127	9,149	1,684	4,975	702	3,326	728	198	13
<b>Total</b>	<b>1,337,689</b>	<b>1,101,480</b>	<b>236,009</b>	<b>762,969</b>	<b>203,701</b>	<b>156,910</b>	<b>21,377</b>	<b>148,967</b>	<b>9,915</b>	<b>32,834</b>	<b>1,016</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1960

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>ALL INDUSTRIES</b>											
Employers incl. self-employed	9,936,194	9,109,404	826,720	6,861,825	578,006	1,380,206	120,860	864,180	121,091	103,243	8,634
Unpaid family workers	1,659,782	1,184,784	475,008	875,450	165,820	11,239	2,518	274,478	298,727	23,619	7,043
Professional persons	2,957,448	1,507,690	1,449,748	1,263,123	1,290,925	122,262	95,610	36,638	60,178	7,905	3,125
Managers	869,796	519,199	350,597	727,594	46,255	3,228	3,284	4,098	283	4,285	98
Clerks and kindred workers	8,421,408	2,949,794	2,471,614	2,820,725	2,308,848	272,566	143,008	64,125	15,246	12,880	4,517
Sales persons	1,989,050	1,445,459	543,591	1,245,825	462,641	181,102	66,828	6,581	5,493	10,111	3,565
Foremen	547,735	511,230	36,505	415,450	31,436	86,978	4,641	4,768	336	2,336	83
Other skilled workers	8,959,227	5,064,355	70,972	4,249,528	54,877	1,236,651	15,773	174,183	1,982	51,923	540
Apprentices	87,404	82,189	4,215	78,072	5,189	480	—	1,841	90	628	78
Other semi-skilled workers	6,852,920	3,056,511	1,796,409	3,267,705	1,880,941	1,062,751	296,549	318,125	119,741	58,920	30,178
Unskilled workers	9,286,982	7,927,497	252,465	4,787,906	168,071	1,294,830	24,685	1,518,512	182,419	246,247	14,290
Service workers	4,269,958	1,599,704	2,669,252	741,606	1,170,926	412,253	299,877	264,020	1,007,035	46,823	30,661
<b>Total</b>	<b>48,829,980</b>	<b>26,077,804</b>	<b>10,788,116</b>	<b>27,811,082</b>	<b>7,661,906</b>	<b>6,258,071</b>	<b>1,158,066</b>	<b>5,862,988</b>	<b>1,840,642</b>	<b>647,978</b>	<b>93,910</b>
<b>I. AGRICULTURE, FORESTRY, FISHING</b>											
<b>1. Agriculture</b>											
Employers incl. self-employed	5,012,012	5,749,267	282,645	4,428,419	122,783	447,205	21,117	797,221	76,422	99,515	2,233
Unpaid family workers	1,859,792	1,184,784	475,008	875,450	145,620	11,239	2,518	274,478	298,727	23,619	7,043
Professional persons	748	1	1	685	1	97	—	—	—	—	—
Managers	87,222	68,259	985	86,978	860	5,686	—	1,453	21	2,942	7
Clerks and kindred workers	9,988	2,514	3,974	3,072	2,424	189	—	14	11	39	18
Sales persons	264	229	35	197	87	—	—	—	—	5	3
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	4,117	4,115	2	3,222	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	275	275	—	228	—	—	—	—	—	—	—
Unskilled workers	2,732,972	2,561,649	171,323	1,784,447	27,785	182,119	2,708	419,193	120,114	174,890	10,736
Service workers	627	—	—	627	—	—	—	35	—	10	—
<b>Total</b>	<b>10,483,917</b>	<b>9,970,369</b>	<b>918,969</b>	<b>7,159,812</b>	<b>270,695</b>	<b>648,126</b>	<b>28,656</b>	<b>1,492,988</b>	<b>495,226</b>	<b>271,098</b>	<b>21,022</b>
<b>2. Forestry</b>											
Employers incl. self-employed	5,860	5,641	9	4,970	9	678	—	61	—	87	—
Professional persons	812	811	1	718	1	29	—	—	—	—	—
Managers	9,206	9,290	15	8,453	14	727	—	—	—	—	—
Clerks and kindred workers	3,945	3,566	389	3,108	875	294	—	—	—	—	—
Sales persons	21	21	—	20	—	1	—	—	—	—	—
Foremen	3,910	3,910	—	3,188	—	600	—	—	—	—	—
Other skilled workers	4,664	4,664	—	3,709	—	874	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	8,123	8,122	1	5,206	1	—	—	—	—	—	—
Unskilled workers	156,129	156,045	84	100,200	56	295	—	527	—	84	—
Service workers	4,523	2,084	1,471	1,957	985	27,334	—	24,232	—	4,169	10
<b>Total</b>	<b>195,165</b>	<b>193,184</b>	<b>1,981</b>	<b>121,526</b>	<b>1,443</b>	<b>51,607</b>	<b>128</b>	<b>25,227</b>	<b>517</b>	<b>4,484</b>	<b>29</b>
<b>3. Fishing</b>											
Employers incl. self-employed	78,220	78,071	209	46,986	112	15,229	5	7,106	56	2,450	26
Professional persons	12	12	—	11	—	1	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	272	176	96	189	88	52	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	116	115	—	83	—	27	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	56	56	—	47	—	3	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	82	82	—	67	—	22	—	—	—	—	—
<b>Total</b>	<b>78,627</b>	<b>78,622</b>	<b>305</b>	<b>48,633</b>	<b>200</b>	<b>15,514</b>	<b>15</b>	<b>7,122</b>	<b>56</b>	<b>2,453</b>	<b>35</b>
<b>II. EXTRACTION OF MINERALS</b>											
<b>4. Coal</b>											
Employers incl. self-employed	2,865	2,856	9	2,425	7	359	1	2	—	1	—
Professional persons	2,715	2,699	24	2,504	21	190	—	—	—	—	—
Managers	3,628	3,628	—	3,275	—	604	—	—	—	—	—
Clerks and kindred workers	8,512	7,467	1,185	7,001	1,181	290	—	—	—	—	—
Sales persons	108	101	2	98	—	—	—	—	—	—	—
Foremen	14,028	14,028	1	11,803	1	2,802	—	—	—	—	—
Other skilled workers	22,526	22,297	1	24,277	1	2,590	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	825,669	825,628	116	585,646	—	78	—	—	—	—	—
Unskilled workers	1,246	1,246	—	1,236	—	178,002	—	16	57,891	24	4,624
Service workers	4,284	2,960	24	3,784	11	1,075	—	10	77	14	—
<b>Total</b>	<b>691,286</b>	<b>689,221</b>	<b>1,897</b>	<b>442,265</b>	<b>1,225</b>	<b>184,928</b>	<b>46</b>	<b>58,027</b>	<b>25</b>	<b>4,801</b>	<b>1</b>
<b>5. Iron Ore</b>											
Employers incl. self-employed	21	21	—	15	—	6	—	—	—	—	—
Professional persons	608	605	5	515	2	87	—	—	—	—	—
Managers	241	241	—	211	—	50	—	—	—	—	—
Clerks and kindred workers	990	898	102	792	98	91	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1,148	1,145	—	811	—	—	—	—	—	—	—
Other skilled workers	3,879	3,878	1	2,814	1	522	—	—	—	—	—
Apprentices	—	—	—	—	—	1,222	—	—	—	—	—
Other semi-skilled workers	24,481	24,448	3	8,926	2	11,974	—	—	—	—	—
Unskilled workers	440	440	—	370	—	182	—	—	—	—	—
Service workers	483	482	1	288	—	188	—	—	—	—	—
<b>Total</b>	<b>31,826</b>	<b>31,824</b>	<b>112</b>	<b>15,830</b>	<b>97</b>	<b>14,244</b>	<b>16</b>	<b>2,840</b>	<b>—</b>	<b>90</b>	<b>—</b>
<b>6. COPPER, Lead, Zinc, Gold and Silver</b>											
Employers incl. self-employed	797	791	6	616	3	147	—	—	—	—	—
Professional persons	1,580	1,570	10	1,373	—	207	—	—	—	—	—
Managers	912	904	8	772	—	173	—	—	—	—	—
Clerks and kindred workers	1,742	1,505	237	1,343	—	423	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1,942	1,942	—	1,466	—	—	—	—	—	—	—
Other skilled workers	8,239	8,239	—	6,718	—	1,311	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	65,881	65,865	16	41,783	—	1,918	—	—	—	—	—
Unskilled workers	317	317	—	236	—	159	—	—	—	—	—
Service workers	671	663	8	536	6	113	—	—	—	—	—
<b>Total</b>	<b>82,299</b>	<b>82,014</b>	<b>285</b>	<b>54,845</b>	<b>265</b>	<b>18,638</b>	<b>18</b>	<b>130</b>	<b>—</b>	<b>8,401</b>	<b>2</b>

TABLE XII. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES; SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>II. EXTRACTION OF MINERALS—Continued</b>											
<i>7. Quarries</i>											
Employers incl. self-employed	1,604	1,596	8	1,374	7	215	1	4	—	3	—
Professional persons	389	388	1	352	1	—	—	—	—	—	—
Managers	2,928	2,908	20	2,660	18	241	2	5	—	2	—
Clerks and kindred workers	2,794	2,005	789	1,883	761	101	23	17	2	4	1
Sales persons	175	174	1	163	1	10	—	—	—	—	—
Foremen	3,490	3,459	31	3,182	1	534	—	50	—	19	—
Other skilled workers	13,576	12,575	1,001	9,646	1	2,649	—	247	—	35	—
Apprentices	21	21	—	20	—	1	—	—	—	—	—
Other semi-skilled workers	72,411	72,385	26	48,111	5	12,378	1	9,864	19	2,032	1
Unskilled workers	876	876	—	687	—	101	—	86	—	17	—
Service workers	1,080	1,077	3	816	2	170	1	74	—	2	—
<b>Total</b>	<b>98,344</b>	<b>97,494</b>	<b>850</b>	<b>68,598</b>	<b>797</b>	<b>16,436</b>	<b>30</b>	<b>10,348</b>	<b>21</b>	<b>2,112</b>	<b>2</b>
<i>8. Other a.m.s. Industries</i>											
Employers incl. self-employed	993	985	8	779	7	188	1	1	—	17	—
Professional persons	2,234	2,218	16	1,935	15	268	1	—	—	15	—
Managers	1,256	1,251	5	1,060	5	184	—	—	—	5	—
Clerks and kindred workers	2,047	1,429	618	1,425	597	146	29	5	—	17	2
Sales persons	51	52	—	45	1	7	—	—	—	—	—
Foremen	1,212	1,211	1	1,020	—	157	—	6	—	28	1
Other skilled workers	4,502	4,502	—	3,737	—	582	—	36	—	147	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	33,856	33,826	30	21,804	21	5,770	1	2,936	6	3,316	2
Unskilled workers	261	261	—	208	—	21	—	28	—	4	—
Service workers	525	524	11	391	6	82	4	26	1	15	—
<b>Total</b>	<b>46,939</b>	<b>46,249</b>	<b>690</b>	<b>32,240</b>	<b>642</b>	<b>7,405</b>	<b>36</b>	<b>3,039</b>	<b>7</b>	<b>3,565</b>	<b>5</b>
<i>9. Oil Wells and Gas Wells</i>											
Employers incl. self-employed	9,556	9,500	56	9,198	54	281	1	4	1	17	—
Professional persons	2,643	2,618	25	2,434	24	175	—	—	—	6	—
Managers	8,104	5,860	2,244	5,644	33	268	—	—	—	8	—
Clerks and kindred workers	14,348	11,049	3,299	10,712	3,211	284	63	12	—	41	17
Sales persons	1,258	1,258	—	1,258	—	—	—	—	—	—	—
Foremen	5,975	5,975	—	5,815	—	141	—	9	—	10	—
Other skilled workers	42,040	42,040	—	40,654	—	1,119	—	62	—	205	—
Apprentices	51	51	—	51	—	—	—	—	—	—	—
Other semi-skilled workers	112,156	112,144	12	107,784	8	2,304	1	1,262	—	794	3
Unskilled workers	1,774	1,774	—	1,669	—	34	—	—	—	6	—
Service workers	3,778	3,768	10	3,553	8	142	—	53	1	20	1
<b>Total</b>	<b>198,446</b>	<b>195,035</b>	<b>3,411</b>	<b>187,761</b>	<b>3,322</b>	<b>4,757</b>	<b>66</b>	<b>1,408</b>	<b>2</b>	<b>1,109</b>	<b>21</b>
<b>III. MANUFACTURES</b>											
<i>Food and Allied Products</i>											
<i>10. Butter, Cheese, Condensed Milk</i>											
Employers incl. self-employed	2,821	2,680	141	2,113	123	562	16	1	—	4	2
Professional persons	708	614	94	551	71	77	1	—	—	1	—
Managers	8,104	7,638	466	6,826	459	859	7	—	—	3	—
Clerks and kindred workers	14,071	7,849	6,222	6,828	5,971	983	247	16	2	22	2
Sales persons	3,084	2,880	204	2,504	177	368	27	2	—	6	—
Foremen	2,116	2,255	61	1,922	37	318	3	—	1	16	—
Other skilled workers	3,399	3,391	8	2,720	7	633	1	—	—	1	—
Apprentices	46	—	—	46	—	—	—	—	—	—	—
Other semi-skilled workers	34,085	29,706	4,379	24,914	4,082	4,394	245	240	22	136	30
Unskilled workers	19,668	18,693	975	15,584	855	2,112	38	552	18	145	4
Service workers	648	627	21	365	16	163	5	57	—	2	—
<b>Total</b>	<b>88,900</b>	<b>76,429</b>	<b>12,471</b>	<b>64,507</b>	<b>11,800</b>	<b>10,640</b>	<b>590</b>	<b>940</b>	<b>43</b>	<b>342</b>	<b>38</b>
<i>11. Fish, Curing and Packing</i>											
Employers incl. self-employed	305	302	3	249	2	47	1	—	—	5	—
Professional persons	19	18	1	15	—	3	—	—	—	—	—
Managers	497	489	8	391	6	96	2	—	—	6	—
Clerks and kindred workers	918	609	309	477	286	107	19	2	2	23	2
Sales persons	37	36	1	26	—	7	—	—	—	1	—
Foremen	479	454	25	269	19	139	3	15	—	17	3
Other skilled workers	611	611	—	420	—	163	—	11	—	17	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	6,946	3,848	3,098	2,003	1,380	699	227	885	1,005	261	496
Unskilled workers	6,271	4,695	1,576	1,932	628	471	96	1,245	784	1,047	68
Service workers	203	197	6	122	2	60	2	9	3	1	—
<b>Total</b>	<b>16,288</b>	<b>11,259</b>	<b>5,029</b>	<b>9,904</b>	<b>2,324</b>	<b>1,766</b>	<b>341</b>	<b>2,170</b>	<b>1,794</b>	<b>1,419</b>	<b>570</b>
<i>12. Slaughter and Packing Houses</i>											
Employers incl. self-employed	1,146	1,130	16	720	13	401	3	4	—	5	—
Professional persons	747	707	40	628	39	78	3	1	—	—	—
Managers	5,359	5,301	58	4,725	50	573	6	—	—	—	—
Clerks and kindred workers	30,147	23,355	6,792	21,353	6,430	1,946	327	181	15	70	11
Sales persons	8,938	8,929	9	8,259	—	639	4	—	—	22	—
Foremen	8,052	8,041	11	6,959	154	1,020	33	44	—	25	—
Other skilled workers	—	—	—	5,051	5	2,115	2	230	3	45	—
Apprentices	58	58	—	58	—	—	—	—	—	—	—
Other semi-skilled workers	59,644	49,635	10,009	27,641	6,911	14,198	1,962	6,881	881	915	255
Unskilled workers	44,473	40,812	3,661	18,969	2,265	10,394	808	9,976	478	2,371	90
Service workers	3,030	2,952	78	1,444	36	694	22	590	19	22	1
<b>Total</b>	<b>164,882</b>	<b>143,972</b>	<b>20,910</b>	<b>91,253</b>	<b>15,985</b>	<b>32,214</b>	<b>3,170</b>	<b>17,028</b>	<b>1,398</b>	<b>3,477</b>	<b>357</b>
<i>13. Bakeries</i>											
Employers incl. self-employed	14,892	13,874	978	6,611	668	7,146	300	24	—	93	6
Professional persons	234	203	25	170	18	27	7	1	—	8	—
Managers	6,311	5,502	729	4,605	561	824	166	5	—	—	—
Clerks and kindred workers	37,344	26,952	10,392	23,521	9,298	3,284	1,043	105	28	43	23
Sales persons	4,433	3,424	1,009	3,211	1,052	1,147	4	4	5	11	—
Foremen	4,206	3,405	801	3,694	696	679	4	28	—	4	—
Other skilled workers	144,429	131,507	12,922	68,728	6,247	60,572	1,813	3,996	608	2,211	254
Apprentices	1,821	1,781	40	1,586	—	—	—	—	—	20	—
Other semi-skilled workers	37,185	23,895	13,290	19,040	12,929	3,781	2,055	856	186	214	154
Unskilled workers	26,185	24,895	1,290	17,139	1,236	3,758	238	1,821	88	281	21
Service workers	3,049	2,799	250	1,768	104	635	91	1,379	55	19	—
<b>Total</b>	<b>281,885</b>	<b>241,645</b>	<b>40,240</b>	<b>147,768</b>	<b>32,023</b>	<b>82,714</b>	<b>5,958</b>	<b>8,259</b>	<b>983</b>	<b>2,904</b>	<b>476</b>



TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>14. Flour and Grain Mills</b>											
Employers incl. self-employed	2,405	2,365	40	2,183	28	165	2	3	—	34	10
Professional persons	309	479	30	443	26	33	4	2	—	1	—
Managers	3,972	3,810	62	3,547	62	251	—	4	—	8	—
Clerks and kindred workers	10,381	6,649	3,732	6,834	3,607	364	116	34	2	17	7
Sales persons	2,019	1,988	31	1,874	29	107	—	1	—	6	1
Foremen	1,439	1,415	24	1,189	24	206	—	1	—	2	—
Other skilled workers	18,782	18,738	44	16,572	32	1,786	—	287	—	93	5
Apprentices	—	—	—	—	—	—	5	—	—	—	—
Other semi-skilled workers	10,418	9,864	554	7,863	479	1,161	39	748	16	92	20
Unskilled workers	16,378	16,420	158	11,690	107	2,001	12	2,526	25	203	14
Service workers	830	814	16	566	6	242	7	105	3	1	—
<b>Total</b>	<b>67,233</b>	<b>62,542</b>	<b>4,691</b>	<b>52,161</b>	<b>4,400</b>	<b>6,216</b>	<b>185</b>	<b>3,728</b>	<b>49</b>	<b>437</b>	<b>97</b>
<b>15. Fruit and Vegetable Canning</b>											
Employers incl. self-employed	990	951	39	758	34	185	5	—	—	8	—
Professional persons	156	203	45	172	32	29	8	1	—	1	—
Managers	2,866	2,803	70	2,658	67	213	—	4	—	11	—
Clerks and kindred workers	2,574	3,422	2,152	3,040	2,054	325	82	18	3	39	6
Sales persons	451	436	15	384	13	52	—	—	—	—	—
Foremen	2,333	1,725	608	1,446	513	86	—	10	—	47	4
Other skilled workers	3,279	3,272	7	2,637	6	584	1	25	5	28	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	19,587	6,034	13,553	4,235	8,854	1,120	3,155	330	696	349	848
Unskilled workers	19,854	15,377	4,477	10,003	3,204	3,156	698	1,092	436	1,146	219
Service workers	853	797	56	523	31	187	17	78	5	9	3
<b>Total</b>	<b>56,235</b>	<b>35,133</b>	<b>21,102</b>	<b>25,866</b>	<b>14,808</b>	<b>6,073</b>	<b>4,069</b>	<b>2,558</b>	<b>1,145</b>	<b>1,636</b>	<b>1,080</b>
<b>16. Candy Factories</b>											
Employers incl. self-employed	2,386	2,170	216	1,401	189	742	19	6	—	21	2
Professional persons	156	117	39	89	36	26	1	—	—	1	—
Managers	1,692	1,501	191	1,245	153	285	17	—	—	—	—
Clerks and kindred workers	9,693	5,552	4,141	4,844	3,826	625	82	—	1	—	—
Sales persons	1,740	1,550	190	1,364	167	168	—	—	—	15	12
Foremen	1,979	881	1,098	621	998	255	—	2	—	16	4
Other skilled workers	1,373	1,366	7	877	6	470	93	—	—	2	1
Apprentices	4	43	4	40	4	—	—	1	—	—	—
Other semi-skilled workers	45,654	18,458	27,067	11,413	22,990	6,008	3,271	771	456	297	350
Unskilled workers	3,500	4,228	1,472	2,509	1,148	1,304	157	408	148	107	19
Service workers	878	779	99	277	21	206	34	291	13	5	1
<b>Total</b>	<b>71,294</b>	<b>36,776</b>	<b>34,518</b>	<b>24,682</b>	<b>29,588</b>	<b>10,061</b>	<b>3,908</b>	<b>2,566</b>	<b>633</b>	<b>467</b>	<b>389</b>
<b>17. Sugar Factories and Refineries</b>											
Employers incl. self-employed	46	45	1	39	1	6	—	—	—	—	—
Professional persons	746	731	15	645	12	—	3	—	—	—	—
Managers	834	821	13	721	13	—	—	—	—	4	—
Clerks and kindred workers	3,220	2,474	746	2,140	710	297	—	31	—	1	—
Sales persons	83	80	3	73	3	—	35	—	—	—	—
Foremen	1,254	1,234	20	948	15	—	—	19	—	9	—
Other skilled workers	2,918	2,915	3	2,112	1	690	1	102	—	11	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	4,251	3,543	708	1,997	530	—	—	—	—	—	—
Unskilled workers	9,578	9,318	260	7,069	72	1,109	133	320	20	117	16
Service workers	573	566	7	289	4	3,016	37	2,598	109	735	40
<b>Total</b>	<b>23,503</b>	<b>21,727</b>	<b>1,776</b>	<b>11,933</b>	<b>1,370</b>	<b>5,758</b>	<b>217</b>	<b>3,146</b>	<b>132</b>	<b>886</b>	<b>97</b>
<b>18. Other Food Industries</b>											
Employers incl. self-employed	3,982	3,780	172	2,688	145	987	20	—	—	—	—
Professional persons	1,016	987	29	791	53	159	—	18	—	77	—
Managers	5,788	5,482	306	4,870	618	599	17	—	—	4	—
Clerks and kindred workers	16,217	9,778	6,439	8,780	6,041	880	549	54	18	18	1
Sales persons	2,899	2,726	173	2,385	353	520	17	18	—	19	14
Foremen	2,875	1,965	410	1,872	883	870	41	18	—	7	—
Other skilled workers	4,688	4,670	18	3,585	12	1,001	—	72	—	18	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	20,820	17,778	12,155	12,716	7,520	3,582	1,068	1,054	3,859	425	1,211
Unskilled workers	17,779	14,082	3,697	8,282	1,199	2,925	147	2,598	209	350	145
Service workers	1,038	894	89	512	28	260	11	216	—	—	—
<b>Total</b>	<b>66,680</b>	<b>62,259</b>	<b>24,871</b>	<b>46,148</b>	<b>15,728</b>	<b>11,189</b>	<b>1,971</b>	<b>4,001</b>	<b>5,892</b>	<b>921</b>	<b>1,866</b>
<b>19. Beverages</b>											
Employers incl. self-employed	4,488	4,369	69	2,971	74	1,271	18	—	—	—	—
Professional persons	321	317	4	245	—	71	—	—	—	—	—
Managers	3,851	3,789	62	3,274	76	484	6	—	—	—	—
Clerks and kindred workers	6,727	4,380	2,367	5,797	2,837	521	118	20	18	32	1
Sales persons	3,273	3,247	26	2,876	22	545	—	7	—	19	—
Foremen	997	978	19	745	19	215	—	11	—	7	—
Other skilled workers	2,448	2,445	3	1,635	2	787	—	—	—	4	—
Apprentices	26	—	—	22	—	—	—	—	—	—	—
Other semi-skilled workers	18,166	17,892	774	12,022	614	3,968	81	1,243	67	188	12
Unskilled workers	8,457	8,235	222	5,469	141	2,018	—	1,608	56	140	7
Service workers	678	665	16	532	10	229	8	100	—	—	—
<b>Total</b>	<b>50,408</b>	<b>46,799</b>	<b>3,604</b>	<b>38,878</b>	<b>3,189</b>	<b>9,989</b>	<b>245</b>	<b>3,045</b>	<b>140</b>	<b>387</b>	<b>80</b>
<b>Textiles and Their Products</b>											
<b>20. Hemp, Jute, and Linen Mills</b>											
Employers incl. self-employed	184	188	1	71	1	112	—	—	—	—	—
Professional persons	62	50	12	37	—	18	—	—	—	—	—
Managers	232	222	10	184	—	58	—	—	—	—	—
Clerks and kindred workers	992	641	461	399	384	154	—	—	—	—	—
Sales persons	62	59	3	5	—	—	—	—	—	—	—
Foremen	284	286	48	122	40	106	—	—	—	—	—
Other skilled workers	461	461	—	281	—	182	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	4,684	2,185	2,429	1,325	1,475	622	—	—	—	—	—
Unskilled workers	1,004	905	99	429	48	347	—	84	52	188	9
Service workers	120	112	7	58	4	90	—	72	25	48	1
<b>Total</b>	<b>8,016</b>	<b>4,966</b>	<b>3,069</b>	<b>2,938</b>	<b>1,971</b>	<b>1,614</b>	<b>998</b>	<b>156</b>	<b>80</b>	<b>247</b>	<b>10</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1950—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>VII. MANUFACTURES—Continued</b>											
<b>21. Cotton Mills</b>											
Employers incl. self-employed	565	550	15	449	11	100	4	—	1	—	—
Professional persons	758	595	163	41	145	112	16	—	—	3	—
Managers	3,192	3,143	49	2,878	46	254	3	—	—	—	1
Clerks and kindred workers	11,575	6,948	4,627	6,285	4,316	603	305	70	5	10	1
Sales persons	410	379	31	244	29	36	2	—	—	—	—
Foremen	9,824	9,464	360	8,071	302	1,855	55	22	2	18	—
Other skilled workers	26,461	26,420	41	20,005	25	5,945	8	482	—	2	—
Apprentices	287	241	46	227	44	11	2	—	—	—	—
Other semi-skilled workers	307,491	161,794	145,697	132,550	122,859	28,459	22,022	2,835	641	163	159
Unskilled workers	57,786	48,655	9,031	31,940	8,215	6,727	701	9,866	2,030	122	15
Service workers	3,805	3,684	121	2,509	42	733	31	224	198	8	—
<b>Total</b>	<b>422,204</b>	<b>261,621</b>	<b>160,583</b>	<b>205,729</b>	<b>154,141</b>	<b>42,894</b>	<b>23,149</b>	<b>13,375</b>	<b>2,959</b>	<b>325</b>	<b>154</b>
<b>22. Silk, Woolen, Drilling and Finishing Mills</b>											
Employers incl. self-employed	2,497	2,449	48	1,299	27	1,143	11	—	—	—	7
Professional persons	1,895	1,698	197	1,268	169	428	29	1	1	1	—
Managers	4,550	4,427	123	3,293	109	1,132	14	—	—	—	—
Clerks and kindred workers	24,817	15,535	11,284	11,108	10,559	2,544	917	72	9	9	—
Sales persons	1,368	1,258	110	985	94	289	14	2	2	2	—
Foremen	11,031	9,429	1,602	6,924	1,432	5,986	166	15	4	2	—
Other skilled workers	28,327	28,188	139	16,507	109	11,437	44	183	6	41	—
Apprentices	533	469	64	324	59	45	5	—	—	—	—
Other semi-skilled workers	249,437	121,040	128,397	77,545	99,948	45,003	24,108	409	428	83	4,933
Unskilled workers	34,754	30,464	4,270	17,715	3,271	11,600	862	1,082	128	67	10
Service workers	3,478	3,374	104	1,907	55	1,404	27	162	10	1	—
<b>Total</b>	<b>362,678</b>	<b>218,309</b>	<b>146,367</b>	<b>138,474</b>	<b>114,820</b>	<b>75,893</b>	<b>26,208</b>	<b>1,828</b>	<b>586</b>	<b>214</b>	<b>4,943</b>
<b>23. Corset Factories</b>											
Employers incl. self-employed	819	160	69	106	45	53	18	—	—	—	—
Professional persons	160	79	81	53	70	26	10	—	—	—	—
Managers	392	242	150	203	133	38	17	1	—	—	—
Clerks and kindred workers	2,179	632	1,547	548	1,395	90	144	4	8	—	—
Sales persons	374	22	252	65	281	13	23	—	—	—	—
Foremen	393	93	300	89	283	24	37	—	—	—	—
Other skilled workers	163	—	1	120	1	39	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	10,942	675	10,069	673	8,226	197	1,788	3	52	—	5
Unskilled workers	371	154	217	98	179	49	87	7	7	—	—
Service workers	115	93	22	81	14	32	5	10	—	—	—
<b>Total</b>	<b>16,308</b>	<b>2,570</b>	<b>12,738</b>	<b>1,864</b>	<b>10,585</b>	<b>686</b>	<b>2,061</b>	<b>29</b>	<b>67</b>	<b>1</b>	<b>5</b>
<b>24. Glove Factories</b>											
Employers incl. self-employed	441	428	13	294	11	134	2	—	—	—	—
Professional persons	8	6	2	4	1	2	1	—	—	—	—
Managers	309	288	21	243	19	45	2	—	—	—	—
Clerks and kindred workers	1,431	715	716	633	657	76	54	4	4	—	1
Sales persons	169	103	66	86	3	17	2	—	—	—	—
Foremen	596	320	276	263	253	27	20	—	1	—	2
Other skilled workers	150	158	2	130	2	27	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	18,534	5,023	13,511	3,633	11,739	1,369	1,515	18	232	3	25
Unskilled workers	1,180	571	609	492	574	77	28	21	6	1	—
Service workers	129	120	9	87	8	24	—	9	1	—	—
<b>Total</b>	<b>22,896</b>	<b>7,732</b>	<b>15,164</b>	<b>5,865</b>	<b>13,267</b>	<b>1,810</b>	<b>1,624</b>	<b>53</b>	<b>244</b>	<b>4</b>	<b>29</b>
<b>25. Hat Factories</b>											
Employers incl. self-employed	1,024	1,009	15	401	10	605	5	—	2	—	—
Professional persons	290	78	212	56	161	22	49	—	—	—	—
Managers	534	507	27	375	19	132	6	—	—	—	—
Clerks and kindred workers	3,139	1,773	1,366	1,444	1,198	241	156	91	10	8	—
Sales persons	189	174	15	138	10	31	3	—	—	—	—
Foremen	744	340	404	384	154	47	1	—	1	—	—
Other skilled workers	680	647	33	467	11	186	2	—	—	—	—
Apprentices	73	66	7	60	5	6	—	—	—	—	—
Other semi-skilled workers	26,526	18,053	8,473	9,733	6,290	7,967	1,968	302	165	25	50
Unskilled workers	1,225	1,050	175	580	121	364	40	148	3	12	—
Service workers	345	331	14	118	4	65	5	3	3	—	—
<b>Total</b>	<b>34,770</b>	<b>24,248</b>	<b>10,522</b>	<b>13,755</b>	<b>7,985</b>	<b>9,766</b>	<b>2,281</b>	<b>654</b>	<b>188</b>	<b>73</b>	<b>68</b>
<b>26. Shirt, Collar, and Cuff Factories</b>											
Employers incl. self-employed	848	828	20	438	16	389	4	—	—	—	—
Professional persons	80	66	14	33	13	37	1	—	—	—	—
Managers	818	769	49	611	44	156	5	—	—	—	—
Clerks and kindred workers	4,323	1,941	2,382	1,668	2,009	234	165	37	8	—	—
Sales persons	1,389	56	33	291	27	61	3	—	—	—	—
Foremen	1,658	651	997	516	908	137	79	8	10	—	—
Other skilled workers	641	637	4	532	4	96	—	—	—	—	—
Apprentices	41	32	9	31	4	6	—	—	—	—	—
Other semi-skilled workers	57,337	9,824	45,713	6,631	39,929	2,478	4,761	565	979	87	99
Unskilled workers	4,186	2,364	1,822	1,648	1,242	153	108	540	23	23	—
Service workers	405	356	49	199	1	71	12	95	67	1	—
<b>Total</b>	<b>68,776</b>	<b>17,844</b>	<b>50,932</b>	<b>12,679</b>	<b>44,620</b>	<b>3,791</b>	<b>5,138</b>	<b>1,253</b>	<b>1,074</b>	<b>121</b>	<b>100</b>
<b>27. Suit, Coat, and Overall Factories, incl. Knitting Mills</b>											
Employers incl. self-employed	14,678	14,400	278	4,060	158	9,917	106	330	11	93	3
Professional persons	1,753	1,602	151	732	117	1,069	33	—	—	—	—
Managers	4,412	4,134	278	3,102	211	1,007	45	—	—	—	—
Clerks and kindred workers	21,335	10,307	11,028	8,622	10,436	1,306	1,016	346	57	35	19
Sales persons	1,308	1,038	270	2,279	216	513	28	4	4	—	—
Foremen	6,498	4,054	2,444	2,761	2,185	1,283	287	8	7	—	—
Other skilled workers	177,012	157,170	21,842	33,424	13,488	114,677	7,667	7,041	552	2,028	135
Apprentices	2,220	1,666	554	1,449	506	149	44	—	—	—	—
Other semi-skilled workers	241,878	97,492	146,386	53,353	120,936	39,542	22,309	4,196	2,506	401	355
Unskilled workers	13,714	8,848	4,866	6,714	4,465	1,234	290	825	164	75	7
Service workers	2,142	2,020	122	977	65	450	38	58	19	—	—
<b>Total</b>	<b>468,050</b>	<b>299,331</b>	<b>188,719</b>	<b>112,273</b>	<b>152,723</b>	<b>170,947</b>	<b>31,943</b>	<b>13,418</b>	<b>3,326</b>	<b>2,693</b>	<b>727</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>28. Other a.s.s. Textile Industries</b>											
Employers incl. self-employed	5,255	5,024	231	2,700	167	2,335	63	7	—	2	1
Professional persons	3,889	2,634	1,255	1,645	227	963	276	—	10	4	2
Managers	3,037	4,769	1,738	3,767	227	664	41	—	—	—	—
Clerks and kindred workers	22,377	12,166	10,211	10,187	9,227	1,862	97	—	—	—	—
Sales persons	1,717	1,646	71	1,381	16	260	103	—	29	10	6
Foreman	7,111	5,729	1,382	4,055	1,138	1,643	238	—	—	—	—
Other skilled workers	13,923	13,814	109	9,195	83	4,505	22	25	—	5	1
Apprentices	411	64	63	323	52	23	8	—	—	—	—
Other semi-skilled workers	130,684	64,742	65,942	40,284	49,647	23,052	14,295	1,280	1,478	147	322
Unskilled workers	23,163	20,382	2,781	11,842	1,828	6,641	478	1,791	459	108	16
Service workers	2,055	1,337	718	1,048	70	702	183	—	—	—	—
<b>Total</b>	<b>215,622</b>	<b>133,191</b>	<b>82,431</b>	<b>86,446</b>	<b>63,692</b>	<b>42,956</b>	<b>16,407</b>	<b>3,492</b>	<b>1,979</b>	<b>297</b>	<b>353</b>
<b>29. Other Clothing Factories</b>											
Employers incl. self-employed	11,885	10,994	891	3,269	550	7,702	335	2	3	21	3
Professional persons	6,528	2,640	3,888	3,878	2,515	1,752	1,154	—	42	—	—
Managers	4,405	1,744	2,661	2,329	1,504	825	679	—	—	—	—
Clerks and kindred workers	27,266	15,357	13,909	8,540	11,726	2,446	1,988	640	154	31	39
Sales persons	1,706	1,370	336	980	367	367	40	20	9	—	—
Foreman	2,449	2,120	3,329	999	2,498	1,114	768	6	50	1	13
Other skilled workers	1,672	1,662	17	1,088	14	536	2	32	—	—	—
Apprentices	112	160	126	126	132	23	25	—	—	—	—
Other semi-skilled workers	271,208	58,855	212,353	19,492	139,121	37,225	57,865	1,942	12,347	189	3,030
Unskilled workers	4,868	2,296	2,572	1,396	2,028	512	273	163	255	24	17
Service workers	1,652	1,530	122	417	54	263	22	843	44	—	—
<b>Total</b>	<b>334,958</b>	<b>96,719</b>	<b>238,239</b>	<b>39,518</b>	<b>159,618</b>	<b>53,038</b>	<b>62,588</b>	<b>3,864</b>	<b>12,905</b>	<b>299</b>	<b>3,128</b>
<b>Forest Products</b>											
<b>30. Saw, Planing and Woodworking Industries, U.S.A.</b>											
Employers incl. self-employed	14,617	14,540	77	13,095	65	1,520	11	58	—	18	1
Professional persons	1,816	1,773	43	1,482	36	294	5	—	—	—	—
Managers	12,008	11,695	313	11,001	111	871	8	—	—	—	—
Clerks and kindred workers	21,594	15,219	6,375	13,501	6,103	1,540	249	224	17	54	8
Sales persons	1,458	1,455	3	1,428	18	106	8	5	1	1	1
Foreman	15,278	15,119	159	12,191	147	1,650	8	288	5	48	1
Other skilled workers	20,088	89,878	211	67,878	178	15,888	20	5,739	—	878	3
Apprentices	515	612	1	458	1	58	—	21	—	4	—
Other semi-skilled workers	107,082	97,850	9,232	72,577	7,748	14,179	694	564	—	—	—
Unskilled workers	307,012	301,119	5,893	182,751	5,427	22,419	297	9,680	12,347	858	845
Service workers	5,820	5,251	569	3,771	42	610	8	111,118	2,168	4,821	44
<b>Total</b>	<b>578,777</b>	<b>558,985</b>	<b>22,812</b>	<b>261,125</b>	<b>17,868</b>	<b>56,942</b>	<b>1,868</b>	<b>127,686</b>	<b>2,774</b>	<b>6,208</b>	<b>901</b>
<b>31. Furniture Factories, including Piano and Organ</b>											
Employers incl. self-employed	5,088	5,039	49	3,227	56	1,764	11	22	—	8	—
Professional persons	1,798	1,710	88	1,505	78	408	10	—	—	1	—
Managers	5,927	5,805	122	5,004	117	796	18	4	—	—	—
Clerks and kindred workers	28,155	18,729	9,426	12,100	6,842	1,510	566	100	18	19	8
Sales persons	2,155	2,144	11	1,908	55	225	6	5	—	—	—
Foreman	6,847	6,879	1,268	5,278	228	1,278	20	21	2	8	—
Other skilled workers	106,959	108,227	1,268	61,159	1,261	41,838	561	1,659	97	694	25
Apprentices	1,554	1,489	65	1,114	45	437	15	—	—	—	—
Other semi-skilled workers	86,934	77,186	9,748	54,765	8,154	19,894	1,297	2,070	267	427	50
Unskilled workers	45,066	41,487	3,579	20,942	1,844	6,897	121	5,403	202	245	7
Service workers	2,726	2,633	93	1,583	55	723	15	348	22	24	1
<b>Total</b>	<b>286,249</b>	<b>263,038</b>	<b>23,211</b>	<b>178,565</b>	<b>20,100</b>	<b>78,515</b>	<b>2,424</b>	<b>7,519</b>	<b>615</b>	<b>1,445</b>	<b>78</b>
<b>32. Turpentine Farms and Distilleries</b>											
Employers incl. self-employed	874	870	4	659	4	2	—	9	—	—	—
Professional persons	56	55	1	53	1	2	—	—	—	—	—
Managers	512	508	4	500	4	5	—	—	—	—	—
Clerks and kindred workers	428	380	48	315	22	7	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foreman	991	990	1	800	—	—	—	—	—	—	—
Other skilled workers	405	402	3	200	1	7	—	190	—	—	—
Apprentices	—	—	—	—	—	—	—	194	—	—	—
Other semi-skilled workers	1,959	1,951	8	962	5	10	—	977	5	—	—
Unskilled workers	28,159	27,852	307	6,825	35	10	—	21,018	278	—	—
Service workers	65	62	3	55	—	2	—	25	3	—	—
<b>Total</b>	<b>43,467</b>	<b>43,046</b>	<b>422</b>	<b>10,568</b>	<b>141</b>	<b>46</b>	<b>—</b>	<b>22,402</b>	<b>281</b>	<b>9</b>	<b>—</b>
<b>Paper and Allied Products</b>											
<b>33. Paper and Pulp Mills</b>											
Employers incl. self-employed	613	602	11	620	7	122	4	—	—	—	—
Professional persons	2,122	2,081	41	1,791	95	228	8	—	—	—	—
Managers	4,611	4,649	38	3,976	64	568	8	—	—	—	—
Clerks and kindred workers	19,877	11,780	7,647	10,274	7,253	1,342	561	102	—	—	—
Sales persons	1,456	1,411	45	1,297	25	122	—	—	—	—	—
Foreman	5,809	5,020	789	4,545	297	1,121	84	46	—	—	—
Other skilled workers	20,565	20,279	286	16,038	71	4,026	10	102	—	—	—
Apprentices	123	132	9	121	1	11	—	—	—	—	—
Other semi-skilled workers	67,020	58,098	8,922	40,225	11,188	11,525	8,140	1,027	565	145	61
Unskilled workers	58,814	53,435	5,379	25,468	1,775	12,641	299	8,028	859	818	22
Service workers	2,227	2,172	55	1,187	22	580	15	322	7	—	—
<b>Total</b>	<b>179,792</b>	<b>158,226</b>	<b>21,566</b>	<b>118,440</b>	<b>20,718</b>	<b>28,528</b>	<b>2,699</b>	<b>8,698</b>	<b>646</b>	<b>611</b>	<b>83</b>
<b>34. Converted Paper Products</b>											
Employers incl. self-employed	1,512	1,471	41	997	56	472	6	—	—	—	—
Professional persons	475	469	6	344	59	64	—	—	—	—	—
Managers	2,086	2,472	386	2,182	104	225	10	—	—	—	—
Clerks and kindred workers	10,166	5,086	5,080	4,472	4,727	560	538	45	—	—	—
Sales persons	851	825	26	727	28	98	—	—	—	—	—
Foreman	2,106	1,853	253	1,281	507	288	—	—	—	—	—
Other skilled workers	6,195	6,668	473	4,740	299	1,094	25	—	—	—	—
Apprentices	103	94	9	87	7	—	—	—	—	—	—
Other semi-skilled workers	32,200	18,044	14,156	10,059	16,991	2,781	2,017	204	118	30	80
Unskilled workers	6,811	6,558	253	3,884	1,804	1,175	115	284	20	15	7
Service workers	592	572	20	249	18	140	4	—	—	—	—
<b>Total</b>	<b>65,597</b>	<b>36,744</b>	<b>28,853</b>	<b>29,108</b>	<b>24,085</b>	<b>6,940</b>	<b>2,548</b>	<b>646</b>	<b>159</b>	<b>56</b>	<b>48</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>Printing and Publishing (35)</b>											
Employers incl. self-employed	20,970	20,197	775	16,777	715	3,225	54	129	5	66	1
Professional persons	2,218	2,256	262	2,500	239	442	25	5	—	8	—
Managers	22,554	21,299	1,585	19,222	1,469	1,988	68	49	10	40	1
Clerks and kindred workers	140,410	71,958	68,452	64,519	63,928	6,808	4,109	620	358	211	79
Sales persons	7,800	7,177	323	6,478	568	682	24	10	3	7	—
Foremen	2,077	2,110	1,210	2,214	1,214	632	25	41	1	2	—
Other skilled workers	226,492	227,202	2,290	192,437	9,442	21,474	606	2,089	194	1,203	46
Apprentices	11,859	11,220	379	10,247	320	529	17	85	11	62	1
Other semi-skilled workers	76,482	48,075	20,417	26,886	27,459	7,664	2,486	1,221	413	144	67
Unskilled workers	11,472	10,090	1,362	6,984	1,255	1,974	94	1,025	28	97	5
Service workers	5,122	4,917	215	1,960	103	1,611	27	2,054	54	12	1
<b>Total</b>	<b>644,606</b>	<b>429,918</b>	<b>114,686</b>	<b>264,194</b>	<b>105,789</b>	<b>56,655</b>	<b>7,685</b>	<b>7,246</b>	<b>1,045</b>	<b>1,845</b>	<b>191</b>
<b>Chemical and Allied Products</b>											
<b>36. Ammunitions, Explosives, Pyrotechnics</b>											
Employers incl. self-employed	112	110	2	67	2	43	—	—	—	—	—
Professional persons	717	697	20	636	17	67	3	2	—	—	—
Managers	513	502	11	448	11	54	—	—	—	—	—
Clerks and kindred workers	2,667	1,677	1,110	1,488	1,064	35	44	3	2	1	—
Sales persons	184	184	—	182	—	—	—	—	—	—	—
Foremen	829	789	21	673	29	114	2	—	—	—	—
Other skilled workers	2,492	2,487	5	2,072	5	597	—	15	—	3	—
Apprentices	59	59	—	59	—	—	—	—	—	—	—
Other semi-skilled workers	6,213	3,651	2,562	2,642	2,229	664	541	71	12	54	—
Unskilled workers	5,286	4,686	600	3,294	542	994	40	247	10	51	1
Service workers	231	223	8	225	3	68	4	12	1	—	—
<b>Total</b>	<b>19,404</b>	<b>15,035</b>	<b>4,369</b>	<b>11,969</b>	<b>3,909</b>	<b>2,506</b>	<b>434</b>	<b>451</b>	<b>25</b>	<b>110</b>	<b>1</b>
<b>37. Fertilizer Factories</b>											
Employers incl. self-employed	256	235	3	210	3	20	—	1	—	2	—
Professional persons	209	209	1	189	1	18	—	—	—	—	—
Managers	1,158	1,148	12	1,105	11	33	1	—	—	5	—
Clerks and kindred workers	2,923	2,212	671	2,133	630	85	19	60	2	—	—
Sales persons	827	827	—	825	—	21	—	3	—	8	—
Foremen	829	829	1	710	1	60	—	57	—	1	—
Other skilled workers	942	941	1	787	1	82	—	122	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,569	2,314	254	2,077	10	141	5	1,202	59	94	—
Unskilled workers	18,478	16,292	2,186	12,227	7	538	—	15,336	79	131	—
Service workers	309	309	—	223	—	24	—	62	—	—	—
<b>Total</b>	<b>28,169</b>	<b>27,340</b>	<b>829</b>	<b>9,133</b>	<b>684</b>	<b>1,075</b>	<b>25</b>	<b>16,900</b>	<b>120</b>	<b>244</b>	<b>—</b>
<b>38. Paint and Varnish Factories</b>											
Employers incl. self-employed	921	906	15	756	15	149	2	1	—	—	—
Professional persons	1,457	1,436	19	1,236	13	135	5	7	—	1	—
Managers	2,676	2,312	60	2,133	55	260	—	—	—	—	—
Clerks and kindred workers	10,345	6,204	4,141	5,553	3,699	612	239	81	2	6	1
Sales persons	1,548	1,532	16	1,401	15	129	1	—	—	1	—
Foremen	1,595	1,587	8	1,056	60	223	8	14	—	4	—
Other skilled workers	2,414	2,391	23	1,685	17	683	—	47	—	15	—
Apprentices	34	34	—	31	—	3	—	—	—	—	—
Other semi-skilled workers	9,184	8,133	1,051	5,719	10	141	5	1,202	59	94	—
Unskilled workers	6,423	6,274	149	3,229	116	2,141	21	722	17	122	—
Service workers	678	659	19	323	7	213	3	109	4	6	—
<b>Total</b>	<b>37,074</b>	<b>31,545</b>	<b>5,529</b>	<b>22,356</b>	<b>3,043</b>	<b>6,632</b>	<b>431</b>	<b>1,849</b>	<b>51</b>	<b>206</b>	<b>6</b>
<b>39. Rayon Factories</b>											
Employers incl. self-employed	29	27	1	19	1	10	—	—	—	—	—
Professional persons	778	742	26	659	35	104	1	—	—	—	—
Managers	240	225	15	192	15	33	—	—	—	—	—
Clerks and kindred workers	1,798	1,110	688	1,040	621	69	27	1	—	—	—
Sales persons	28	24	4	28	4	6	—	—	—	—	—
Foremen	1,559	1,274	285	1,173	239	6	—	—	—	—	—
Other skilled workers	2,967	2,965	2	2,498	2	225	—	54	—	—	—
Apprentices	20	19	1	17	1	2	—	—	—	—	—
Other semi-skilled workers	21,158	10,805	10,353	9,754	10,316	488	516	82	19	1	1
Unskilled workers	5,022	4,551	511	3,539	427	236	12	673	12	1	—
Service workers	324	313	11	206	7	31	2	76	8	—	—
<b>Total</b>	<b>35,932</b>	<b>21,573</b>	<b>12,409</b>	<b>19,522</b>	<b>11,790</b>	<b>1,322</b>	<b>566</b>	<b>867</b>	<b>32</b>	<b>2</b>	<b>1</b>
<b>40. Soap Factories</b>											
Employers incl. self-employed	440	425	14	335	12	96	2	1	—	2	—
Professional persons	613	585	28	505	28	74	3	6	—	2	—
Managers	941	896	45	806	39	69	—	—	—	7	—
Clerks and kindred workers	5,937	3,417	2,520	3,074	2,373	215	125	23	13	—	1
Sales persons	1,077	1,020	57	938	53	77	2	3	—	2	—
Foremen	844	753	91	628	60	124	11	3	—	1	—
Other skilled workers	1,914	1,913	1	1,422	1	477	—	10	—	4	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	5,734	3,850	1,884	2,901	1,650	1,081	220	142	25	28	9
Unskilled workers	5,075	4,842	233	3,222	184	1,621	35	833	13	46	2
Service workers	408	389	19	210	8	122	10	51	1	—	—
<b>Total</b>	<b>22,935</b>	<b>18,091</b>	<b>4,892</b>	<b>13,137</b>	<b>4,406</b>	<b>4,272</b>	<b>421</b>	<b>591</b>	<b>53</b>	<b>91</b>	<b>12</b>
<b>41. Salt Wells and Works</b>											
Employers incl. self-employed	21	19	2	13	2	1	—	—	—	—	—
Professional persons	108	104	4	87	3	17	—	—	—	—	—
Managers	227	226	1	227	1	29	—	—	—	—	—
Clerks and kindred workers	824	663	231	509	309	51	12	6	—	1	—
Sales persons	127	125	2	121	2	4	—	—	—	—	—
Foremen	227	279	52	221	6	30	—	3	—	3	—
Other skilled workers	675	672	3	714	2	147	—	9	—	2	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	4,254	3,847	407	2,551	354	946	46	316	3	234	4
Unskilled workers	130	120	10	91	—	37	—	1	—	1	—
Service workers	154	153	1	94	1	46	—	10	—	1	—
<b>Total</b>	<b>7,123</b>	<b>6,376</b>	<b>747</b>	<b>4,439</b>	<b>679</b>	<b>1,250</b>	<b>61</b>	<b>345</b>	<b>3</b>	<b>244</b>	<b>4</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>42. Other Chemical Factories incl. Charcoal and Cokes</b>											
Employers incl. self-employed	4,381	4,157	224	3,169	188	933	30	35	4	20	2
Professional persons	14,259	13,675	584	11,169	497	2,306	82	163	5	37	—
Managers	9,515	9,049	466	7,995	421	1,038	43	7	—	9	2
Clerks and kindred workers	43,451	22,865	20,586	20,157	19,136	2,399	1,322	272	111	47	17
Sales persons	4,719	4,425	294	3,960	257	1,354	78	81	19	15	—
Foremen	7,404	6,591	817	5,148	732	1,409	19	4	—	9	—
Other skilled workers	18,836	18,748	88	13,892	82	4,333	4	495	2	28	—
Apprentices	194	188	6	174	4	10	—	2	—	2	—
Other semi-skilled workers	40,337	28,394	11,943	19,816	10,133	6,544	1,539	4,843	236	191	35
Unskilled workers	45,707	44,064	1,643	20,236	1,269	14,886	204	8,220	163	702	7
Service workers	2,841	2,732	109	2,101	57	782	34	540	17	9	1
<b>Total</b>	<b>191,646</b>	<b>154,888</b>	<b>36,758</b>	<b>107,137</b>	<b>32,776</b>	<b>34,984</b>	<b>3,357</b>	<b>11,698</b>	<b>561</b>	<b>1,069</b>	<b>64</b>
<b>Products of Petroleum and Coal</b>											
<b>43. Gas Works</b>											
Employers incl. self-employed	76	75	1	71	1	4	—	—	—	—	—
Professional persons	2,412	2,391	21	2,175	19	208	2	4	—	4	—
Managers	4,469	4,382	87	4,108	81	271	4	—	—	—	—
Clerks and kindred workers	34,157	22,496	11,661	20,848	11,198	1,544	455	70	3	34	5
Sales persons	1,492	1,409	83	1,307	82	97	1	3	—	—	—
Foremen	5,263	5,215	48	4,192	51	993	3	22	—	8	—
Other skilled workers	16,679	16,674	5	13,238	5	3,053	—	294	—	89	—
Apprentices	102	102	—	98	—	1	—	—	—	—	—
Other semi-skilled workers	17,365	17,342	23	14,042	21	2,811	2	412	—	7	—
Unskilled workers	30,912	30,899	13	15,554	6	9,644	2	4,578	5	1,123	—
Service workers	1,977	1,857	120	886	76	578	47	384	18	9	1
<b>Total</b>	<b>114,930</b>	<b>102,842</b>	<b>12,088</b>	<b>76,519</b>	<b>11,542</b>	<b>19,205</b>	<b>516</b>	<b>5,769</b>	<b>24</b>	<b>1,349</b>	<b>6</b>
<b>44. Petroleum Refineries</b>											
Employers incl. self-employed	444	442	2	415	2	27	—	—	—	—	—
Professional persons	6,676	6,598	78	5,994	74	583	4	7	—	14	—
Managers	7,372	7,295	77	6,854	71	435	6	—	—	6	—
Clerks and kindred workers	33,974	24,689	9,285	23,520	8,936	1,066	330	65	1	38	18
Sales persons	2,486	2,407	79	2,155	18	104	1	1	—	7	—
Foremen	6,127	6,127	—	4,302	24	637	6	19	—	18	—
Other skilled workers	36,527	36,521	6	31,423	6	4,608	—	299	—	193	—
Apprentices	137	137	—	127	—	8	—	—	—	—	—
Other semi-skilled workers	31,809	31,315	494	27,486	432	2,870	51	718	9	241	2
Unskilled workers	45,447	45,276	171	27,483	111	8,362	23	8,016	35	1,415	2
Service workers	2,769	2,694	75	1,814	52	603	20	261	2	16	1
<b>Total</b>	<b>173,798</b>	<b>163,561</b>	<b>10,237</b>	<b>132,945</b>	<b>9,726</b>	<b>19,280</b>	<b>441</b>	<b>9,386</b>	<b>47</b>	<b>1,950</b>	<b>23</b>
<b>Rubber Products (45)</b>											
Employers incl. self-employed	1,001	985	16	806	16	176	—	3	—	—	—
Professional persons	2,531	2,447	84	2,155	77	292	9	—	—	—	—
Managers	4,080	3,993	87	3,672	81	321	6	—	—	—	—
Clerks and kindred workers	24,924	14,721	10,108	13,278	9,507	1,375	514	57	3	11	4
Sales persons	2,174	2,138	36	1,995	140	140	2	2	—	1	—
Foremen	5,829	5,074	755	4,302	439	768	68	—	—	—	—
Other skilled workers	11,690	11,454	236	8,858	222	2,803	14	80	—	—	—
Apprentices	138	131	7	116	7	33	—	1	—	—	—
Other semi-skilled workers	82,336	61,047	21,289	44,727	16,917	14,972	4,289	1,193	49	155	—
Unskilled workers	29,978	26,715	3,143	16,045	2,533	8,945	574	1,563	30	182	34
Service workers	2,150	2,059	91	960	36	600	50	498	5	1	6
<b>Total</b>	<b>166,391</b>	<b>130,784</b>	<b>35,607</b>	<b>96,614</b>	<b>29,949</b>	<b>30,402</b>	<b>5,525</b>	<b>3,403</b>	<b>89</b>	<b>365</b>	<b>44</b>
<b>Leather and Its Manufactures</b>											
<b>46. Tanneries</b>											
Employers incl. self-employed	643	641	2	439	2	200	—	1	—	1	—
Professional persons	334	319	15	295	13	63	2	—	—	—	—
Managers	1,055	1,045	10	883	8	161	1	—	—	—	—
Clerks and kindred workers	4,162	2,558	1,604	2,178	1,475	348	128	30	1	2	—
Sales persons	188	185	3	151	3	32	—	1	—	1	—
Foremen	2,004	1,938	66	1,381	56	442	7	14	3	1	—
Other skilled workers	2,538	2,458	80	1,956	48	624	—	45	—	3	—
Apprentices	47	47	—	41	—	4	—	—	—	—	—
Other semi-skilled workers	29,339	25,741	3,598	13,711	2,552	11,194	952	745	77	91	17
Unskilled workers	17,803	16,990	813	9,156	355	5,785	161	1,751	50	298	7
Service workers	607	590	17	325	10	220	7	42	—	3	—
<b>Total</b>	<b>58,420</b>	<b>52,512</b>	<b>5,908</b>	<b>30,106</b>	<b>4,522</b>	<b>19,375</b>	<b>1,227</b>	<b>2,630</b>	<b>135</b>	<b>401</b>	<b>24</b>
<b>47. Shoe Factories</b>											
Employers incl. self-employed	2,242	2,210	32	1,269	23	939	9	1	—	1	—
Professional persons	695	592	103	425	95	165	6	—	—	—	—
Managers	2,707	2,636	71	2,288	67	345	4	2	—	2	—
Clerks and kindred workers	20,501	9,402	11,099	8,534	10,522	785	567	79	8	4	2
Sales persons	2,178	1,132	1,046	954	38	169	7	1	—	2	—
Foremen	7,940	6,078	1,862	5,748	1,112	1,236	149	4	—	1	—
Other skilled workers	4,586	4,075	511	3,018	181	821	28	35	—	1	—
Apprentices	285	254	31	234	27	17	—	—	—	—	—
Other semi-skilled workers	210,331	128,780	81,551	90,282	70,362	37,598	10,998	705	167	195	24
Unskilled workers	18,906	14,164	4,742	10,895	4,394	2,612	312	607	32	50	4
Service workers	2,071	2,020	51	1,058	31	468	11	493	9	1	—
<b>Total</b>	<b>271,451</b>	<b>172,054</b>	<b>99,397</b>	<b>124,705</b>	<b>87,051</b>	<b>45,155</b>	<b>12,093</b>	<b>1,938</b>	<b>221</b>	<b>256</b>	<b>32</b>
<b>48. Leather Goods, etc. Factories</b>											
Employers incl. self-employed	1,189	1,188	1	821	6	502	7	—	—	—	—
Professional persons	199	178	21	101	20	78	3	—	—	—	—
Managers	789	780	9	678	28	187	6	—	—	—	—
Clerks and kindred workers	5,740	2,078	1,662	1,744	1,469	804	169	—	—	—	—
Sales persons	581	527	54	394	12	41	—	—	—	—	—
Foremen	789	645	144	417	115	225	27	—	—	—	—
Other skilled workers	774	780	44	487	41	247	—	15	—	1	—
Apprentices	82	55	27	44	8	9	—	—	—	—	—
Other semi-skilled workers	16,840	11,187	5,653	8,112	5,978	6,946	1,844	108	117	21	14
Unskilled workers	1,978	1,747	231	800	167	768	—	175	11	9	5
Service workers	178	178	—	81	—	97	—	85	—	—	—
<b>Total</b>	<b>26,684</b>	<b>19,018</b>	<b>7,666</b>	<b>10,164</b>	<b>6,860</b>	<b>8,466</b>	<b>1,606</b>	<b>368</b>	<b>186</b>	<b>36</b>	<b>21</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930-Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES-Continued</b>											
<b>49. Harness, Saddle, Trunk, Bag</b>											
Employers incl. self-employed	744	736	8	488	6	265	1	1		4	1
Professional persons	30	27	3	22	2	6	1				
Managers	567	550	7	395	6	61	1			3	
Clerks and kindred workers	1,285	800	485	705	458	77	27	11		7	
Sales persons	152	140	12	114	10	25	1			1	1
Foreman	543	325	18	362	18	61		2			
Other skilled workers	785	780	5	582	4	178	1	11	1	11	
Apprentices	27	25	2	25	4	3				2	
Other semi-skilled workers	12,146	10,986	1,148	7,786	961	3,002	151	121	28	69	8
Unskilled workers	1,497	1,585	114	958	87	247	11	148	11	22	6
Service workers	180	178	2	102	4	27		45	1	1	
<b>Total</b>	<b>17,664</b>	<b>15,767</b>	<b>1,807</b>	<b>11,319</b>	<b>1,557</b>	<b>3,949</b>	<b>194</b>	<b>339</b>	<b>41</b>	<b>150</b>	<b>15</b>
<b>Stones, Clay and Glass Products</b>											
<b>50. Brick, Tile, Terra Cotta</b>											
Employers incl. self-employed	1,428	1,417	11	1,207	10	202	1	2		6	
Professional persons	878	632	24	552	20	24				1	
Managers	2,001	2,065	36	2,625	36	226		3		1	
Clerks and kindred workers	4,919	3,004	1,915	2,798	1,854	189	73	21	2	8	6
Sales persons	645	538	5	589	5	49					
Foreman	2,869	2,866	23	2,355	23	437		50		24	5
Other skilled workers	5,239	5,214	25	4,036	19	901	1	206		71	5
Apprentices	96	94	2	84	2	7				2	
Other semi-skilled workers	15,179	13,820	1,349	9,346	1,210	2,845	95	1,295	21	541	23
Unskilled workers	62,510	61,753	751	35,733	594	11,371	54	12,593	65	2,060	18
Service workers	665	655	10	417	5	154	2	74	3	10	
<b>Total</b>	<b>97,245</b>	<b>93,094</b>	<b>4,151</b>	<b>59,802</b>	<b>3,758</b>	<b>16,518</b>	<b>230</b>	<b>14,245</b>	<b>111</b>	<b>2,329</b>	<b>52</b>
<b>51. Lime, Cement, Artificial Stone</b>											
Employers incl. self-employed	1,997	1,990	7	1,521	12	431	5	16		12	
Professional persons	1,818	1,812	6	1,652	6	155		4		1	
Managers	2,101	2,050	51	2,614	47	234	4	2			
Clerks and kindred workers	8,958	4,744	2,214	4,449	2,117	265	91	23	6	7	1
Sales persons	811	807	4	767	4	39					
Foreman	3,592	3,579	13	3,025	13	497		45		14	
Other skilled workers	9,227	9,235	8	7,512	1	1,472	1	194		76	
Apprentices	60	58	2	52	2	5				1	
Other semi-skilled workers	14,751	14,404	227	9,809	244	2,865	45	1,255	22	377	16
Unskilled workers	40,512	40,153	159	21,661	99	8,987	25	6,122	25	2,322	10
Service workers	999	985	14	632	7	247	5	93	2	15	
<b>Total</b>	<b>63,838</b>	<b>60,827</b>	<b>2,909</b>	<b>33,698</b>	<b>2,532</b>	<b>15,292</b>	<b>278</b>	<b>7,813</b>	<b>54</b>	<b>3,824</b>	<b>27</b>
<b>52. Marble and Stone Yards</b>											
Employers incl. self-employed	2,175	2,138	37	1,465	29	671	6	1			
Professional persons	1,512	1,290	22	1,088	20	204	2				
Managers	1,720	1,683	37	1,455	42	228	5				
Clerks and kindred workers	3,531	2,059	1,472	1,889	1,382	183	89	6	1	2	
Sales persons	1,012	998	14	921	14	72	2				
Foreman	965	952	13	744	2	214	1				
Other skilled workers	21,927	21,925	2	13,225	4	8,556	1	216		46	
Apprentices	60	58	2	52	2	5				1	
Other semi-skilled workers	8,744	8,734	10	3,819	7	2,595	5	239		31	
Unskilled workers	8,258	8,253	5	5,234	5	1,958		1,026		36	
Service workers	225	223	2	122	3	46	1	20	3		
<b>Total</b>	<b>50,430</b>	<b>48,908</b>	<b>1,524</b>	<b>28,504</b>	<b>1,511</b>	<b>14,321</b>	<b>109</b>	<b>1,665</b>	<b>4</b>	<b>116</b>	<b></b>
<b>53. Glass Factories</b>											
Employers incl. self-employed	945	933	12	614	9	318	1	1			
Professional persons	802	866	36	733	35	180	2	5			
Managers	2,044	2,015	29	1,779	25	235	4			1	
Clerks and kindred workers	8,243	4,972	3,271	4,433	3,198	575	174	32	5	4	
Sales persons	522	524	2	525	18	35				3	
Foreman	3,228	3,133	95	2,672	86	444	9	15		2	
Other skilled workers	9,958	9,945	113	7,989	108	1,746	7	87		19	
Apprentices	225	217	8	203	7	12				1	
Other semi-skilled workers	41,875	34,574	7,301	27,882	6,460	6,841	454	852	338	119	19
Unskilled workers	28,787	26,991	1,746	16,331	1,466	4,921	105	2,374	162	225	13
Service workers	990	838	151	601	33	211	11	121	7	6	
<b>Total</b>	<b>97,729</b>	<b>84,947</b>	<b>12,782</b>	<b>66,202</b>	<b>11,441</b>	<b>14,758</b>	<b>799</b>	<b>3,487</b>	<b>610</b>	<b>480</b>	<b>22</b>
<b>54. Potteries</b>											
Employers incl. self-employed	390	382	8	299	7	78	1			5	
Professional persons	413	379	34	325	30	23	4			2	
Managers	1,005	979	26	845	24	132	2			1	
Clerks and kindred workers	2,779	1,656	1,123	1,470	1,074	178	46	6	2	1	1
Sales persons	263	255	8	215	7	19					
Foreman	1,240	1,104	136	928	126	170	10	5		1	
Other skilled workers	1,509	1,468	41	1,174	34	276	6	16		1	
Apprentices	27	25	2	23	2	3				2	
Other semi-skilled workers	23,572	16,844	6,728	13,102	5,933	3,235	542	277	36	23	213
Unskilled workers	11,354	10,445	909	7,318	815	1,913	74	682	19	292	1
Service workers	349	326	23	213	16	96	4	23	3		
<b>Total</b>	<b>42,921</b>	<b>33,976</b>	<b>9,045</b>	<b>26,368</b>	<b>8,074</b>	<b>6,168</b>	<b>694</b>	<b>939</b>	<b>62</b>	<b>401</b>	<b>215</b>
<b>Iron and Steel Blast Furnaces and Steel Rolling Mills (52)</b>											
Employers incl. self-employed	1,433	1,424	9	1,021	9	402		1			
Professional persons	12,580	12,348	232	10,705	210	1,609	19	20		34	
Managers	9,011	8,920	91	7,329	84	936	64			1	
Clerks and kindred workers	52,534	41,911	13,623	37,644	12,973	3,733	641	261	6	45	3
Sales persons	2,466	2,384	82	2,214	11	158	1				
Foreman	20,291	20,196	95	15,270	87	4,321	7	184			
Other skilled workers	146,383	146,138	245	98,761	36	42,311	7	4,441	2	82	
Apprentices	1,365	1,363	2	1,254	2	98		6			
Other semi-skilled workers	112,042	108,953	3,089	66,677	2,552	34,236	436	7,208	98	812	3
Unskilled workers	253,322	252,120	1,202	104,264	722	98,815	253	39,774	206	9,267	21
Service workers	8,322	8,321	1	3,616	66	2,058	55	703	15	14	
<b>Total</b>	<b>620,894</b>	<b>602,358</b>	<b>18,536</b>	<b>349,975</b>	<b>16,752</b>	<b>188,735</b>	<b>1,426</b>	<b>52,625</b>	<b>331</b>	<b>11,023</b>	<b>27</b>

TABLE XII. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>Machinery, not including transportation equipment</b>											
<b>56. Agricultural implements</b>											
Employers incl. self-employed	387	385	2	371	2	34	—	—	—	—	—
Professional persons	786	777	11	660	11	113	—	—	—	—	—
Managers	1,685	1,665	20	1,543	20	122	—	—	—	—	—
Clerks and kindred workers	9,650	7,255	2,395	7,253	2,327	470	—	—	—	—	—
Sales persons	1,616	1,614	2	1,542	2	70	—	67	—	—	—
Foremen	1,798	1,791	7	1,474	4	310	—	—	—	—	—
Other skilled workers	16,100	16,091	9	11,680	6	4,134	—	—	—	—	—
Apprentices	167	186	1	178	1	7	—	—	—	—	—
Other semi-skilled workers	9,291	8,790	501	6,774	397	1,878	—	—	—	—	—
Unskilled workers	11,134	10,996	138	7,154	109	3,131	—	—	—	—	—
Service workers	610	592	18	332	6	177	—	—	—	—	—
<b>Total</b>	<b>53,244</b>	<b>50,140</b>	<b>3,104</b>	<b>38,471</b>	<b>2,884</b>	<b>10,452</b>	<b>208</b>	<b>1,080</b>	<b>12</b>	<b>137</b>	<b>—</b>
<b>57. Electrical Machinery and Supply</b>											
Employers incl. self-employed	2,902	2,872	30	2,328	27	535	—	—	—	—	—
Professional persons	19,537	19,663	24	18,298	24	2,825	—	—	—	—	—
Managers	10,480	10,212	268	9,212	243	2,825	—	—	—	—	—
Clerks and kindred workers	77,565	43,982	33,583	39,650	31,513	4,725	—	—	—	—	—
Sales persons	7,270	7,340	230	6,770	212	555	—	—	—	—	—
Foremen	12,855	11,648	1,207	9,696	1,069	1,511	—	—	—	—	—
Other skilled workers	87,036	86,636	400	65,073	336	20,725	—	—	—	—	—
Apprentices	4,224	3,176	1,048	2,966	30	186	—	—	—	—	—
Other semi-skilled workers	120,224	74,844	45,380	58,764	38,407	15,203	—	—	—	—	—
Unskilled workers	37,863	34,323	3,540	20,222	2,257	12,203	—	—	—	—	—
Service workers	3,889	3,597	302	1,931	149	1,278	—	—	—	—	—
<b>Total</b>	<b>383,570</b>	<b>298,383</b>	<b>85,187</b>	<b>233,990</b>	<b>75,192</b>	<b>60,865</b>	<b>9,769</b>	<b>2,919</b>	<b>176</b>	<b>609</b>	<b>50</b>
<b>58. Other S.-M.S. Machinery and Metal</b>											
Employers incl. self-employed	15,934	15,804	130	12,274	107	3,503	—	—	—	—	—
Professional persons	33,683	33,303	380	27,853	327	3,503	—	—	—	—	—
Managers	38,123	37,439	684	31,077	834	4,342	—	—	—	—	—
Clerks and kindred workers	150,430	95,497	55,073	88,875	52,102	9,006	—	—	—	—	—
Sales persons	14,898	14,736	162	13,655	153	1,056	—	—	—	—	—
Foremen	40,828	39,944	884	31,736	765	7,930	—	—	—	—	—
Other skilled workers	548,555	546,722	1,833	374,039	1,455	157,511	—	—	—	—	—
Apprentices	11,750	11,519	231	10,374	26	822	—	—	—	—	—
Other semi-skilled workers	286,347	248,993	37,354	178,241	30,132	64,784	—	—	—	—	—
Unskilled workers	230,167	225,292	4,875	114,532	3,582	72,283	—	—	—	—	—
Service workers	11,835	11,549	286	6,493	182	3,755	—	—	—	—	—
<b>Total</b>	<b>1,382,447</b>	<b>1,280,758</b>	<b>101,689</b>	<b>885,349</b>	<b>89,469</b>	<b>329,258</b>	<b>11,172</b>	<b>58,715</b>	<b>967</b>	<b>7,436</b>	<b>81</b>
<b>Transportation Equipment, Land and Water</b>											
<b>59. Automobile Factories</b>											
Employers incl. self-employed	1,965	1,951	14	1,478	12	410	—	—	—	—	—
Professional persons	10,241	10,088	153	7,884	131	2,170	—	—	—	—	—
Managers	9,886	9,776	110	8,338	98	934	—	—	—	—	—
Clerks and kindred workers	63,846	43,930	19,916	37,683	18,413	6,015	—	—	—	—	—
Sales persons	1,964	1,948	17	1,773	16	165	—	—	—	—	—
Foremen	20,536	20,175	361	16,236	311	3,844	—	—	—	—	—
Other skilled workers	228,113	226,688	1,645	155,941	1,310	66,191	—	—	—	—	—
Apprentices	228,113	2,402	38	2,015	36	343	—	—	—	—	—
Other semi-skilled workers	168,439	149,398	19,037	104,142	15,662	40,881	—	—	—	—	—
Unskilled workers	125,911	122,944	2,967	60,503	2,708	43,131	—	—	—	—	—
Service workers	6,516	6,733	185	3,294	100	1,530	—	—	—	—	—
<b>Total</b>	<b>640,474</b>	<b>595,433</b>	<b>45,041</b>	<b>399,827</b>	<b>38,797</b>	<b>166,102</b>	<b>5,914</b>	<b>25,598</b>	<b>297</b>	<b>3,906</b>	<b>33</b>
<b>60. Wagon and Carriage Factories</b>											
Employers incl. self-employed	518	516	2	222	1	94	—	—	—	—	—
Professional persons	35	35	—	22	—	7	—	—	—	—	—
Managers	252	247	5	222	4	21	—	—	—	—	—
Clerks and kindred workers	624	297	327	597	225	87	—	—	—	—	—
Sales persons	44	44	—	45	—	1	—	—	—	—	—
Foremen	266	261	5	211	5	49	—	—	—	—	—
Other skilled workers	3,119	3,021	85	2,080	60	871	—	—	—	—	—
Apprentices	31	31	—	21	—	5	—	—	—	—	—
Other semi-skilled workers	2,854	2,565	289	1,874	172	877	—	—	—	—	—
Unskilled workers	1,498	1,488	10	1,046	9	248	—	—	—	—	—
Service workers	128	128	—	84	—	81	—	—	—	—	—
<b>Total</b>	<b>9,144</b>	<b>8,641</b>	<b>608</b>	<b>5,991</b>	<b>460</b>	<b>2,849</b>	<b>121</b>	<b>286</b>	<b>2</b>	<b>15</b>	<b>—</b>
<b>61. Car and Railroad Shops</b>											
Employers incl. self-employed	86	86	—	28	—	5	—	—	—	—	—
Professional persons	1,082	1,082	—	868	—	160	—	—	—	—	—
Managers	782	776	6	688	6	88	—	—	—	—	—
Clerks and kindred workers	7,886	6,878	1,008	5,914	1,885	469	—	—	—	—	—
Sales persons	51	49	2	44	1	4	—	—	—	—	—
Foremen	7,886	7,269	617	6,148	80	1,048	—	—	—	—	—
Other skilled workers	96,835	99,202	2,367	76,815	15	19,879	—	—	—	—	—
Apprentices	2,710	2,707	3	2,544	3	104	—	—	—	—	—
Other semi-skilled workers	60,144	65,709	435	46,182	322	14,871	—	—	—	—	—
Unskilled workers	58,970	58,723	247	19,721	99	8,358	—	—	—	—	—
Service workers	1,856	1,815	41	704	17	230	—	—	—	—	—
<b>Total</b>	<b>225,659</b>	<b>228,611</b>	<b>2,127</b>	<b>169,879</b>	<b>1,785</b>	<b>44,908</b>	<b>228</b>	<b>16,148</b>	<b>131</b>	<b>5,081</b>	<b>5</b>
<b>62. Ship and Boat Building</b>											
Employers incl. self-employed	654	650	4	500	3	149	—	—	—	—	—
Professional persons	1,846	1,824	22	1,480	18	401	—	—	—	—	—
Managers	822	816	6	760	6	188	—	—	—	—	—
Clerks and kindred workers	4,979	3,799	1,180	3,328	1,111	408	—	—	—	—	—
Sales persons	86	85	1	75	1	10	—	—	—	—	—
Foremen	1,569	1,563	6	1,127	5	401	—	—	—	—	—
Other skilled workers	45,228	45,280	52	29,091	15	18,179	—	—	—	—	—
Apprentices	666	665	1	624	1	120	—	—	—	—	—
Other semi-skilled workers	20,446	20,321	125	13,077	50	5,298	—	—	—	—	—
Unskilled workers	17,806	17,879	73	8,581	7	4,474	—	—	—	—	—
Service workers	1,084	1,072	12	698	18	271	—	—	—	—	—
<b>Total</b>	<b>85,497</b>	<b>82,094</b>	<b>1,845</b>	<b>69,109</b>	<b>1,218</b>	<b>24,761</b>	<b>100</b>	<b>7,808</b>	<b>23</b>	<b>689</b>	<b>2</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1950—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>Nonferrous Metals and Their Products</b>											
<b>55. Clock and Watch Factories</b>											
Employers incl. self-employed	265	265	2	148	1	115	1	—	—	—	—
Professional persons	215	199	16	167	15	32	1	—	—	—	—
Managers	391	376	15	317	12	59	3	—	—	—	—
Clerks and kindred workers	2,689	1,170	1,719	1,056	1,600	126	117	8	2	1	—
Sales persons	68	65	3	74	1	11	2	—	—	—	—
Foremen	744	689	55	555	29	174	6	—	—	—	—
Other skilled workers	2,370	2,037	223	2,330	49	760	54	4	—	—	—
Apprentices	138	178	10	156	7	21	2	—	—	—	—
Other semi-skilled workers	15,078	6,534	6,544	6,129	5,464	2,562	1,068	17	12	6	—
Unskilled workers	1,595	1,067	528	734	483	221	45	12	—	—	—
Service workers	275	259	14	161	12	91	2	7	—	—	—
<b>Total</b>	<b>25,098</b>	<b>15,907</b>	<b>9,189</b>	<b>11,799</b>	<b>7,975</b>	<b>4,052</b>	<b>1,501</b>	<b>45</b>	<b>15</b>	<b>11</b>	<b>—</b>
<b>54. Copper, Lead, and Zinc Factories</b>											
Employers incl. self-employed	147	146	1	103	1	43	—	—	—	—	—
Professional persons	1,150	1,150	20	1,005	17	117	5	—	—	—	—
Managers	733	725	8	656	8	69	—	—	—	—	—
Clerks and kindred workers	2,478	2,468	1,008	2,256	949	197	59	19	—	—	—
Sales persons	129	129	—	—	—	—	—	—	—	—	—
Foremen	1,290	1,270	10	1,470	9	270	1	7	—	—	—
Other skilled workers	9,504	9,297	7	6,144	3	2,434	4	249	—	—	—
Apprentices	88	87	1	81	1	1	—	—	—	—	—
Other semi-skilled workers	5,450	5,150	300	5,465	252	1,170	43	157	5	360	—
Unskilled workers	16,940	16,754	85	8,032	75	3,221	3	1,574	2	1,627	—
Service workers	617	600	17	544	8	158	7	37	2	21	—
<b>Total</b>	<b>39,614</b>	<b>38,356</b>	<b>1,456</b>	<b>23,656</b>	<b>1,321</b>	<b>9,227</b>	<b>126</b>	<b>2,042</b>	<b>10</b>	<b>2,721</b>	<b>1</b>
<b>53. Gold and Silver Factories</b>											
Employers incl. self-employed	250	249	2	162	2	86	—	—	—	—	—
Professional persons	229	271	16	224	15	68	—	—	—	—	—
Managers	452	440	12	369	13	71	—	—	—	—	—
Clerks and kindred workers	2,797	1,392	1,405	1,218	1,307	168	97	6	1	—	—
Sales persons	112	108	4	93	4	13	2	—	—	—	—
Foremen	678	626	52	491	48	155	4	—	—	—	—
Other skilled workers	7,045	6,787	258	4,055	202	2,531	47	22	2	179	7
Apprentices	161	148	13	150	12	15	—	—	—	—	—
Other semi-skilled workers	5,951	5,925	2,023	2,851	1,651	1,246	368	28	5	3	—
Unskilled workers	1,250	1,248	101	628	32	272	16	10	5	39	—
Service workers	238	216	22	122	14	64	8	9	—	—	—
<b>Total</b>	<b>19,226</b>	<b>15,409</b>	<b>3,817</b>	<b>10,124</b>	<b>2,562</b>	<b>4,988</b>	<b>545</b>	<b>74</b>	<b>12</b>	<b>223</b>	<b>8</b>
<b>52. Jewelry</b>											
Employers incl. self-employed	1,620	1,600	20	916	15	693	5	—	—	—	—
Professional persons	440	362	78	225	67	155	11	1	—	—	—
Managers	731	693	38	548	33	142	5	—	—	—	—
Clerks and kindred workers	5,568	2,155	3,411	1,794	3,064	216	223	59	5	6	—
Sales persons	251	232	19	185	17	47	2	—	—	—	—
Foremen	807	606	201	430	175	175	22	—	—	—	—
Other skilled workers	14,290	12,999	1,291	7,868	1,027	4,893	244	54	15	104	5
Apprentices	228	212	114	100	100	22	—	—	—	—	—
Other semi-skilled workers	14,023	7,813	6,210	5,167	5,154	2,593	1,022	21	36	15	2
Unskilled workers	423	419	4	258	50	170	19	10	—	—	—
Service workers	310	302	8	143	4	124	4	32	—	—	—
<b>Total</b>	<b>30,456</b>	<b>27,996</b>	<b>11,462</b>	<b>18,248</b>	<b>9,724</b>	<b>9,470</b>	<b>1,676</b>	<b>143</b>	<b>53</b>	<b>135</b>	<b>9</b>
<b>57. Brass Mills, Finishing, and Other Metal Factories</b>											
Employers incl. self-employed	4,149	4,102	47	2,049	37	1,043	10	5	—	—	—
Professional persons	3,188	3,088	100	2,828	82	455	11	—	—	—	—
Managers	5,447	5,329	108	4,644	98	594	11	—	—	—	—
Clerks and kindred workers	22,271	14,156	9,115	12,538	8,998	1,826	505	53	8	14	—
Sales persons	1,203	1,190	13	1,070	22	108	5	—	—	—	—
Foremen	7,616	7,306	310	5,728	272	1,542	54	29	3	7	—
Other skilled workers	62,181	32,318	683	43,132	730	18,022	120	909	12	201	1
Apprentices	1,047	1,041	6	971	5	60	—	—	—	—	—
Other semi-skilled workers	53,716	27,890	15,728	28,438	12,108	10,477	2,342	87	205	199	70
Unskilled workers	44,223	41,822	2,701	22,502	2,194	12,194	414	3,741	71	285	22
Service workers	2,141	2,043	98	1,104	81	741	29	193	6	5	—
<b>Total</b>	<b>209,222</b>	<b>180,125</b>	<b>29,097</b>	<b>125,072</b>	<b>25,208</b>	<b>49,866</b>	<b>3,485</b>	<b>2,221</b>	<b>310</b>	<b>824</b>	<b>100</b>
<b>Miscellaneous Industries</b>											
<b>58. Cigar and Tobacco Factories</b>											
Employers incl. self-employed	2,654	2,619	35	1,669	29	923	5	—	—	—	—
Professional persons	124	96	28	88	25	8	3	—	—	—	—
Managers	2,002	1,960	42	1,712	41	246	—	—	—	—	—
Clerks and kindred workers	10,249	7,125	3,124	5,225	2,980	659	201	157	59	4	—
Sales persons	1,642	1,612	30	1,430	—	178	2	—	—	—	—
Foremen	2,821	2,824	65	2,228	53	560	60	—	—	—	—
Other skilled workers	180	143	37	2,290	2	319	—	—	—	—	—
Apprentices	190	143	47	150	2	12	—	—	—	—	—
Other semi-skilled workers	104,520	36,371	67,849	12,711	42,420	10,690	9,033	5,233	14,974	225	460
Unskilled workers	20,870	14,535	6,437	4,460	2,722	2,997	272	8,998	3,591	23	96
Service workers	996	899	97	427	19	123	—	—	—	—	—
<b>Total</b>	<b>149,563</b>	<b>70,970</b>	<b>78,593</b>	<b>40,459</b>	<b>49,665</b>	<b>14,443</b>	<b>9,655</b>	<b>15,789</b>	<b>12,512</b>	<b>280</b>	<b>561</b>
<b>59. Other Miscellaneous Manufacturing Industries</b>											
Employers incl. self-employed	14,821	14,406	415	9,541	329	4,762	81	59	4	44	1
Professional persons	5,819	5,223	596	4,264	407	800	102	12	25	6	—
Managers	15,631	12,076	3,555	10,125	610	1,885	43	15	3	14	—
Clerks and kindred workers	57,507	31,221	26,276	27,528	24,228	3,219	1,904	354	56	60	21
Sales persons	6,322	6,122	200	5,295	179	808	13	91	3	29	—
Foremen	11,598	9,968	1,730	7,764	2,445	1,968	260	112	25	24	—
Other skilled workers	45,093	40,924	1,171	30,444	1,005	9,426	140	82	33	113	—
Apprentices	922	923	99	82,074	59,574	35,235	9,556	6,637	2,355	643	251
Other semi-skilled workers	159,917	105,201	51,718	62,074	32,207	2,611	554	22,023	833	2,023	44
Unskilled workers	72,820	69,378	5,022	2,362	71	936	41	751	43	31	—
Service workers	4,259	4,022	157	—	—	—	—	—	—	—	—
<b>Total</b>	<b>392,526</b>	<b>304,628</b>	<b>87,828</b>	<b>199,204</b>	<b>71,479</b>	<b>70,332</b>	<b>12,622</b>	<b>22,005</b>	<b>3,653</b>	<b>2,997</b>	<b>324</b>



TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1950—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>III. MANUFACTURES—Continued</b>											
<b>Not Specified Industries (70)</b>											
Employers incl. self-employed	5,470	5,358	154	3,959	107	1,325	85	55	8	17	—
Professional persons	6,732	6,018	716	4,870	595	1,105	123	29	8	12	—
Managers	10,521	10,087	454	8,762	385	1,200	46	19	8	6	1
Clerks and kindred workers	59,180	58,199	25,921	28,721	24,107	3,858	1,701	545	100	55	15
Sales persons	3,805	3,522	183	3,172	151	451	22	14	9	5	1
Foremen	11,527	10,750	1,777	8,482	1,508	2,182	237	91	27	15	5
Other skilled workers	89,805	88,351	453	60,589	872	26,014	67	1,404	15	256	1
Apprentices	2,059	2,008	55	1,887	47	141	4	22	1	6	1
Other semi-skilled workers	144,321	80,236	65,991	55,897	49,924	22,086	10,227	5,872	4,580	461	525
Unskilled workers	118,633	106,532	12,061	56,733	8,333	32,133	1,424	16,097	7,129	1,574	115
Service workers	13,583	12,147	459	6,024	127	4,453	148	2,649	102	21	1
<b>Total</b>	<b>465,559</b>	<b>359,593</b>	<b>106,166</b>	<b>227,071</b>	<b>84,756</b>	<b>95,008</b>	<b>14,034</b>	<b>24,827</b>	<b>6,713</b>	<b>2,427</b>	<b>605</b>
<b>IV. INDEPENDENT HAND TRADES (71)</b>											
Employers incl. self-employed	357,934	159,059	198,875	85,463	144,569	65,012	21,560	6,558	20,902	2,022	2,244
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	2,385	254	2,161	209	1,778	15	260	9	63	1	60
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>360,329</b>	<b>159,293</b>	<b>201,036</b>	<b>85,672</b>	<b>146,147</b>	<b>65,027</b>	<b>21,640</b>	<b>6,565</b>	<b>20,965</b>	<b>2,029</b>	<b>2,304</b>
<b>V. CONSTRUCTION</b>											
<b>72. Building Trades</b>											
Employers incl. self-employed	153,746	153,500	246	113,736	220	37,074	22	2,432	4	258	—
Professional persons	21,284	21,206	78	18,293	71	2,809	6	—	—	44	—
Managers	19,116	18,787	329	15,814	302	2,917	27	—	—	7	—
Clerks and kindred workers	45,967	23,560	22,377	21,443	20,972	2,016	1,286	—	86	33	15
Sales persons	2,228	2,128	100	1,461	9	37	1	—	—	—	—
Foremen	20,756	20,703	53	16,289	44	3,866	8	—	—	—	—
Other skilled workers	1,818,858	1,817,223	1,635	1,316,265	1,486	412,337	105	78,009	44	10,014	67
Apprentices	19,999	19,986	13	18,119	12	1,826	—	—	—	—	—
Other semi-skilled workers	43,773	43,748	25	33,745	19	7,227	—	436	—	245	—
Unskilled workers	426,318	426,190	128	201,292	75	118,852	14	3,058	2	308	—
Service workers	4,623	4,334	289	2,549	143	1,351	43	96,119	12	9,797	7
<b>Total</b>	<b>2,574,968</b>	<b>2,549,803</b>	<b>25,165</b>	<b>1,758,506</b>	<b>23,373</b>	<b>599,510</b>	<b>1,516</b>	<b>181,173</b>	<b>250</b>	<b>20,614</b>	<b>26</b>
<b>73. Construction and Maintenance of Roads, Streets, etc.</b>											
Employers incl. self-employed	14,065	14,053	12	11,970	11	1,930	—	130	—	23	—
Professional persons	16,428	16,428	—	15,656	33	717	—	22	—	20	—
Managers	5,787	5,787	—	5,436	3	342	—	—	—	4	—
Clerks and kindred workers	6,736	4,563	2,073	4,364	2,010	262	60	24	—	13	—
Sales persons	36	33	3	33	—	—	—	—	—	—	—
Foremen	23,250	23,249	1	20,287	1	2,352	—	—	—	—	—
Other skilled workers	29,109	29,109	—	24,399	—	3,596	—	230	—	80	—
Apprentices	78	77	1	74	1	1	—	971	—	143	—
Other semi-skilled workers	33,164	33,157	7	30,275	7	1,148	—	1,458	2	273	—
Unskilled workers	306,292	306,192	100	189,952	53	49,950	6	57,078	33	8,718	—
Service workers	19,848	19,105	743	8,339	404	7,120	23	37,178	311	8,718	5
<b>Total</b>	<b>454,823</b>	<b>451,855</b>	<b>2,968</b>	<b>310,796</b>	<b>2,523</b>	<b>67,621</b>	<b>90</b>	<b>63,695</b>	<b>348</b>	<b>9,543</b>	<b>7</b>
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>											
<b>Transportation</b>											
<b>74. Air Transportation</b>											
Employers incl. self-employed	74	74	—	70	—	4	—	—	—	—	—
Professional persons	561	557	4	493	3	64	—	—	—	—	—
Managers	1,016	1,011	5	951	—	60	—	—	—	—	—
Clerks and kindred workers	2,121	1,412	906	1,319	866	88	40	—	—	—	—
Sales persons	183	181	2	171	1	11	—	—	—	—	—
Foremen	181	181	—	171	—	10	—	—	—	—	—
Other skilled workers	10,776	10,708	68	9,723	66	24	—	1	—	—	—
Apprentices	225	225	—	206	—	918	—	24	—	43	—
Other semi-skilled workers	781	751	30	654	29	67	—	24	—	—	—
Unskilled workers	1,686	1,677	9	1,112	2	206	—	287	6	72	—
Service workers	365	360	5	243	5	44	—	88	—	5	—
<b>Total</b>	<b>18,189</b>	<b>17,161</b>	<b>1,028</b>	<b>15,095</b>	<b>977</b>	<b>1,498</b>	<b>45</b>	<b>430</b>	<b>6</b>	<b>138</b>	<b>—</b>
<b>75. Water Transportation</b>											
Employers incl. self-employed	877	871	6	723	6	145	—	1	—	2	—
Professional persons	1,476	1,460	16	1,257	15	299	—	2	—	2	—
Managers	27,934	27,978	16	18,748	14	8,563	—	205	—	61	—
Clerks and kindred workers	23,823	19,869	4,024	16,138	3,634	3,428	380	204	5	99	5
Sales persons	180	160	20	136	18	27	—	—	—	—	—
Foremen	3,166	3,166	—	2,348	—	704	—	—	—	—	—
Other skilled workers	34,405	34,402	3	24,448	3	9,379	—	104	—	10	—
Apprentices	80	80	—	73	—	7	—	433	—	142	—
Other semi-skilled workers	80,953	80,877	76	47,329	74	24,028	—	7,275	—	2,225	—
Unskilled workers	92,078	79,062	13,016	34,735	1	33,376	—	29,934	11	1,014	—
Service workers	28,105	26,918	1,187	9,944	619	8,480	—	6,800	305	1,694	—
<b>Total</b>	<b>299,804</b>	<b>294,423</b>	<b>5,381</b>	<b>155,781</b>	<b>4,384</b>	<b>88,434</b>	<b>661</b>	<b>44,959</b>	<b>328</b>	<b>5,249</b>	<b>8</b>
<b>76. Steam Railroads</b>											
Employers incl. self-employed	1,001	1,001	—	776	—	206	—	17	—	5	—
Professional persons	14,543	14,460	163	13,338	116	1,048	—	14	—	53	—
Managers	108,887	108,848	41	101,615	23	7,120	—	54	—	57	—
Clerks and kindred workers	260,850	168,712	88,138	249,184	80,109	17,145	1,047	1,941	1	462	27
Sales persons	555	543	87	471	—	18	—	—	—	—	—
Foremen	75,844	75,493	51	60,367	25	15,819	—	7	—	5	—
Other skilled workers	348,701	348,682	19	292,070	36	42,850	—	881	—	1,076	—
Apprentices	5,812	5,812	—	4,877	—	87	—	7,458	—	1,274	—
Other semi-skilled workers	101,844	101,827	17	82,855	—	18,196	—	6	—	89	—
Unskilled workers	492,113	492,471	3,742	243,233	1,525	91,833	—	102,140	1,198	51,225	168
Service workers	62,678	62,678	—	58,232	—	1,168	—	208	—	1,481	—
<b>Total</b>	<b>1,645,206</b>	<b>1,586,618</b>	<b>58,691</b>	<b>1,187,814</b>	<b>183,243</b>	<b>199,611</b>	<b>3,254</b>	<b>165,668</b>	<b>1,866</b>	<b>58,012</b>	<b>228</b>

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1960—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex								
		Male	Female	Native white		Foreign-born white		Negro		Other races		
				Male	Female	Male	Female	Male	Female	Male	Female	
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES—Continued</b>												
<b>77. Street Railroads</b>												
Employers incl. self-employed	19	19	—	12	—	6	—	1	—	—	—	—
Professional persons	1,998	1,984	14	1,749	—	228	3	5	—	—	—	
Managers	3,604	3,604	5	3,475	—	407	1	—	—	—	—	
Clerks and kindred workers	18,372	12,721	5,651	10,565	5,441	1,582	403	63	6	8	1	
Sales persons	136	118	—	111	—	17	—	—	—	—	—	
Foremen	5,827	5,822	5	4,316	4	1,442	—	44	1	20	—	
Other skilled workers	58,717	58,689	28	44,444	23	13,953	5	217	—	75	—	
Apprentices	81	81	—	72	—	9	—	—	—	—	—	
Other semi-skilled workers	62,720	62,715	5	47,949	5	14,790	—	158	—	58	—	
Unskilled workers	41,399	40,956	423	18,192	239	16,387	80	5,088	101	1,277	4	
Service workers	2,440	2,454	86	832	46	626	24	970	14	26	2	
<b>Total</b>	<b>195,408</b>	<b>188,973</b>	<b>6,435</b>	<b>131,740</b>	<b>5,789</b>	<b>49,199</b>	<b>537</b>	<b>6,546</b>	<b>122</b>	<b>1,488</b>	<b>7</b>	
<b>78. Truck, Transfer, and Cab Companies</b>												
Employers incl. self-employed	80,782	80,886	466	28,655	352	4,567	82	1,704	22	202	—	
Professional persons	102	99	3	84	3	15	—	—	—	—	—	
Managers	10,332	10,182	150	9,151	133	886	14	149	5	16	—	
Clerks and kindred workers	17,389	10,901	6,488	9,917	6,070	832	216	108	95	44	7	
Sales persons	261	246	15	224	15	19	—	5	—	—	—	
Foremen	2,350	2,348	2	2,038	2	271	—	185	—	5	—	
Other skilled workers	6,524	6,522	—	4,879	2	1,438	—	—	—	23	—	
Apprentices	22	22	—	21	—	—	—	—	—	1	—	
Other semi-skilled workers	227,240	326,177	1,063	225,611	934	36,787	87	22,135	66	2,646	6	
Unskilled workers	86,914	86,641	78	62,253	25	8,631	4	15,082	42	885	2	
Service workers	1,262	1,196	66	508	29	158	6	584	20	15	1	
<b>Total</b>	<b>428,148</b>	<b>474,860</b>	<b>8,228</b>	<b>376,548</b>	<b>7,565</b>	<b>58,579</b>	<b>459</b>	<b>40,904</b>	<b>248</b>	<b>3,632</b>	<b>16</b>	
<b>79. Garages, Dressing Stations and Automobile Laundries</b>												
Employers incl. self-employed	50,718	50,388	335	43,380	236	6,178	34	420	4	206	1	
Professional persons	1	124	—	104	—	17	—	—	—	—	—	
Managers	19,247	19,180	67	16,874	84	1,914	2	221	1	51	—	
Clerks and kindred workers	24,663	11,624	13,039	10,926	12,788	544	396	85	25	31	22	
Sales persons	7,998	7,915	83	7,448	77	327	3	102	2	58	1	
Foremen	6,452	6,650	2	5,719	1	674	—	244	1	15	—	
Other skilled workers	224,126	224,106	20	190,344	14	17,817	2	15,919	2	2,086	2	
Apprentices	4,542	4,389	8	3,887	—	168	—	166	—	2	—	
Other semi-skilled workers	11,415	11,354	79	8,165	65	1,078	5	1,950	2	103	1	
Unskilled workers	66,911	66,741	170	56,343	52	5,776	12	23,790	108	840	1	
Service workers	7,443	7,405	44	2,982	12	1,036	5	3,227	27	60	—	
<b>Total</b>	<b>428,848</b>	<b>409,781</b>	<b>14,062</b>	<b>326,612</b>	<b>15,365</b>	<b>36,529</b>	<b>487</b>	<b>44,274</b>	<b>192</b>	<b>3,466</b>	<b>26</b>	
<b>80. Automobile Repair Shops</b>												
Employers incl. self-employed	16,718	16,681	37	14,268	75	2,180	9	166	—	47	—	
Professional persons	155	153	—	130	—	25	—	—	—	—	—	
Managers	6,345	6,350	5	5,677	31	435	3	14	—	6	1	
Clerks and kindred workers	5,441	2,484	2,957	2,289	2,792	178	144	12	14	8	7	
Sales persons	641	627	14	574	12	41	2	4	—	2	—	
Foremen	2,135	2,130	5	1,925	5	190	—	18	—	2	—	
Other skilled workers	199,308	199,240	62	168,709	31	23,088	7	8,789	4	1,668	—	
Apprentices	3,224	3,218	6	2,894	3	122	—	150	—	70	—	
Other semi-skilled workers	10,762	10,716	46	8,333	35	1,598	2	135	5	160	3	
Unskilled workers	12,229	12,691	38	8,640	21	1,215	—	2,647	17	191	—	
Service workers	452	454	4	190	2	56	1	202	—	4	1	
<b>Total</b>	<b>237,225</b>	<b>234,674</b>	<b>3,261</b>	<b>210,829</b>	<b>3,027</b>	<b>39,891</b>	<b>171</b>	<b>12,752</b>	<b>41</b>	<b>2,802</b>	<b>12</b>	
<b>81. Other a.s.e. Transportation and Communication</b>												
Employers incl. self-employed	1,601	1,569	32	1,222	28	331	4	15	—	—	—	
Professional persons	441	434	—	383	7	49	—	1	—	—	—	
Managers	2,716	2,661	55	2,310	52	344	3	11	—	15	—	
Clerks and kindred workers	7,105	5,209	1,894	4,523	1,729	619	158	34	5	43	2	
Sales persons	188	180	8	153	—	15	—	—	—	1	—	
Foremen	2,048	2,040	8	1,774	2	200	—	58	—	14	—	
Other skilled workers	4,860	4,650	—	4,271	—	381	—	46	—	14	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	4,630	4,597	33	4,216	30	156	3	95	—	32	—	
Unskilled workers	16,781	15,733	1,048	12,903	11	914	4	1,451	10	427	1	
Service workers	7,082	7,082	—	3,640	—	1,756	—	1,651	—	34	—	
<b>Total</b>	<b>46,390</b>	<b>44,353</b>	<b>2,037</b>	<b>36,506</b>	<b>1,897</b>	<b>4,654</b>	<b>176</b>	<b>3,341</b>	<b>16</b>	<b>622</b>	<b>3</b>	
<b>Communication and Utilities</b>												
<b>82. Telegraph and Telephone</b>												
Employers incl. self-employed	226	226	—	225	—	19	—	2	—	—	—	
Professional persons	16,011	15,222	789	14,626	126	1,058	24	1	—	7	—	
Managers	20,491	17,458	3,033	16,551	2,931	911	—	101	—	13	—	
Clerks and kindred workers	425,190	150,111	275,079	112,014	292,257	7,029	12,122	632	351	627	143	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	11,190	11,130	60	10,190	55	928	5	5	—	9	—	
Other skilled workers	27,928	26,531	1,397	29,942	1,091	6,401	59	370	1	118	—	
Apprentices	873	873	—	855	—	16	—	1	—	1	—	
Other semi-skilled workers	6,855	6,092	763	5,401	682	602	34	79	9	14	4	
Unskilled workers	15,127	15,097	30	8,852	24	2,548	—	1,389	8	515	—	
Service workers	5,765	4,154	1,611	1,725	935	1,256	467	1,153	150	22	1	
<b>Total</b>	<b>587,586</b>	<b>276,448</b>	<b>311,138</b>	<b>250,119</b>	<b>296,322</b>	<b>20,760</b>	<b>12,971</b>	<b>3,538</b>	<b>517</b>	<b>1,031</b>	<b>243</b>	
<b>83. Postal Service</b>												
Employers incl. self-employed	—	—	—	—	—	—	—	—	—	—	—	
Professional persons	27,225	25,648	1,577	22,909	15,190	1,052	351	42	42	44	27	
Managers	256,647	218,616	138,231	198,864	14,610	11,122	320	13,717	869	533	32	
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—	
Sales persons	1,664	1,658	6	1,515	6	123	—	19	—	1	—	
Foremen	1,647	1,644	3	1,559	3	145	—	59	—	—	—	
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	1,677	1,613	64	1,162	43	104	2	322	14	21	—	
Unskilled workers	5,900	5,869	31	1,948	19	481	1	1,505	11	55	—	
Service workers	3,997	3,453	544	1,571	223	451	61	1,415	249	16	1	
<b>Total</b>	<b>225,926</b>	<b>224,459</b>	<b>29,497</b>	<b>222,222</b>	<b>22,107</b>	<b>12,480</b>	<b>736</b>	<b>17,064</b>	<b>565</b>	<b>673</b>	<b>70</b>	

TABLE III. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex								
		Male	Female	Native white		Foreign-born white		Negro		Other races		
				Male	Female	Male	Female	Male	Female	Male	Female	
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES—Continued</b>												
<b>84. Electric Light and Power</b>												
Employers incl. self-employed	129	125	4	109	4	14	—	1	—	—	1	—
Professional persons	15,144	15,062	82	13,520	74	1,562	8	24	—	18	—	
Managers	10,879	10,510	189	9,916	182	591	7	1	—	2	—	
Clerks and kindred workers	71,858	45,665	28,172	40,525	27,101	2,712	1,045	65	9	45	17	
Sales persons	1,082	1,023	69	959	66	41	1	2	—	1	—	
Foremen	8,951	8,885	66	7,790	59	1,051	7	53	—	11	—	
Other skilled workers	79,656	79,618	20	69,292	16	9,607	4	519	—	198	—	
Apprentices	755	754	1	714	1	30	—	4	—	6	—	
Other semi-skilled workers	55,870	55,816	54	46,823	51	5,823	3	920	—	145	—	
Unskilled workers	41,024	41,009	15	25,765	12	9,296	1	5,296	2	652	—	
Service workers	4,137	3,999	256	2,125	116	1,041	74	712	45	20	—	
<b>Total</b>	<b>289,255</b>	<b>280,345</b>	<b>28,910</b>	<b>219,944</b>	<b>27,686</b>	<b>31,708</b>	<b>1,180</b>	<b>7,598</b>	<b>87</b>	<b>1,095</b>	<b>17</b>	
<b>VII. TRADE</b>												
<b>Banking, Insurance and Real Estate</b>												
<b>85. Banking and Brokers</b>												
Employers incl. self-employed	221,504	212,312	9,192	194,256	6,746	17,314	417	849	16	491	11	
Professional persons	2,151	2,034	97	1,919	88	1,133	11	—	—	2	—	
Managers	—	—	—	—	—	—	—	—	—	—	—	
Clerks and kindred workers	367,544	214,278	153,266	195,395	145,611	15,817	7,585	1,545	300	580	132	
Sales persons	1,972	1,925	49	1,645	43	284	6	2	—	9	—	
Foremen	245	189	56	150	51	34	5	3	—	2	—	
Other skilled workers	1,929	1,909	20	1,419	17	457	—	51	—	2	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	1,976	1,815	161	1,445	156	204	18	145	5	22	8	
Unskilled workers	1,715	1,694	21	1,040	14	329	2	200	5	25	—	
Service workers	25,747	22,820	2,827	10,855	1,425	5,254	902	6,260	321	111	19	
<b>Total</b>	<b>624,783</b>	<b>459,054</b>	<b>165,729</b>	<b>409,120</b>	<b>156,129</b>	<b>40,206</b>	<b>8,627</b>	<b>8,554</b>	<b>748</b>	<b>1,184</b>	<b>224</b>	
<b>86. Advertising Agencies</b>												
Employers incl. self-employed	3,685	3,491	194	3,128	178	351	16	—	—	2	—	
Professional persons	381	346	35	301	35	45	2	—	—	—	—	
Managers	6,854	6,280	574	5,607	546	471	23	2	—	—	—	
Clerks and kindred workers	45,746	29,535	14,211	27,066	15,242	2,560	942	59	16	20	11	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	220	220	20	222	25	27	5	1	—	—	—	
Other skilled workers	2,423	2,353	40	1,951	58	414	2	15	—	6	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	258	256	—	218	—	25	—	15	—	—	—	
Unskilled workers	6,708	6,298	420	5,519	582	551	24	200	—	18	—	
Service workers	115	115	4	57	2	21	1	51	1	2	—	
<b>Total</b>	<b>64,466</b>	<b>46,980</b>	<b>15,508</b>	<b>44,319</b>	<b>14,446</b>	<b>4,285</b>	<b>1,050</b>	<b>319</b>	<b>21</b>	<b>67</b>	<b>11</b>	
<b>87. Insurance</b>												
Employers incl. self-employed	256,927	245,974	12,953	208,522	11,087	29,634	764	5,200	1,086	546	16	
Professional persons	4,272	3,737	535	3,447	458	227	58	2	19	—	—	
Managers	29,508	27,556	1,752	24,453	1,662	2,813	77	489	12	11	1	
Clerks and kindred workers	212,026	152,130	159,896	148,190	148,905	4,819	7,648	1,060	1,875	61	78	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	1,741	1,705	36	1,421	34	274	2	10	—	—	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	809	403	506	525	195	55	11	12	2	3	—	
Unskilled workers	237	235	4	137	2	34	—	34	—	—	—	
Service workers	2,179	1,770	409	686	171	499	202	365	25	2	1	
<b>Total</b>	<b>507,299</b>	<b>358,508</b>	<b>168,791</b>	<b>292,481</b>	<b>157,210</b>	<b>38,241</b>	<b>8,756</b>	<b>7,211</b>	<b>5,728</b>	<b>625</b>	<b>97</b>	
<b>88. Real Estate</b>												
Employers incl. self-employed	234,427	205,119	31,308	159,337	25,948	40,826	4,784	5,657	472	599	104	
Professional persons	1,199	1,184	15	1,065	15	109	—	6	—	1	—	
Managers	5,608	5,124	479	4,458	449	643	29	1	—	5	—	
Clerks and kindred workers	45,000	18,029	35,971	10,549	30,702	1,205	1,759	239	444	46	66	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	448	447	1	310	1	106	—	30	—	1	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	373	370	3	273	5	32	—	56	—	9	—	
Unskilled workers	60	60	—	44	—	11	—	6	—	—	—	
Service workers	1,022	940	142	326	72	227	40	361	28	16	2	
<b>Total</b>	<b>286,192</b>	<b>222,275</b>	<b>64,919</b>	<b>175,871</b>	<b>57,190</b>	<b>45,159</b>	<b>6,612</b>	<b>4,266</b>	<b>945</b>	<b>477</b>	<b>172</b>	
<b>Wholesale and Retail Trade</b>												
<b>89. Grain Elevators</b>												
Employers incl. self-employed	1,704	1,702	2	1,569	2	155	—	—	—	—	—	
Professional persons	100	98	2	87	2	11	—	—	—	—	—	
Managers	7,201	7,782	19	7,124	19	645	—	—	—	5	—	
Clerks and kindred workers	6,456	4,905	1,651	4,322	1,508	566	47	13	1	4	1	
Sales persons	207	205	2	194	2	10	—	—	—	1	—	
Foremen	600	791	2	655	6	121	—	14	—	1	1	
Other skilled workers	1,828	1,820	8	1,482	5	325	3	14	—	7	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	896	896	—	758	—	91	—	40	—	1	—	
Unskilled workers	10,963	10,498	465	8,065	395	1,656	72	802	6	75	10	
Service workers	249	248	1	208	1	123	—	17	—	—	—	
<b>Total</b>	<b>31,124</b>	<b>29,045</b>	<b>2,079</b>	<b>24,474</b>	<b>1,936</b>	<b>3,079</b>	<b>122</b>	<b>900</b>	<b>9</b>	<b>92</b>	<b>12</b>	
<b>90. Stockyards, Warehouses and Cold Storage Plants</b>												
Employers incl. self-employed	1,456	1,434	22	1,260	21	163	1	10	—	1	—	
Professional persons	491	489	2	414	1	73	1	—	—	1	—	
Managers	6,354	6,313	41	5,907	37	449	4	8	—	1	—	
Clerks and kindred workers	16,782	12,792	3,990	11,011	3,744	1,495	221	239	19	47	6	
Sales persons	2,740	2,722	18	2,552	24	177	—	31	—	13	—	
Foremen	3,915	3,882	33	3,597	30	317	—	35	—	13	—	
Other skilled workers	4,108	4,018	90	3,897	79	913	—	195	4	13	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	3,850	3,850	—	2,767	—	328	—	711	—	24	—	
Unskilled workers	33,777	31,732	2,245	17,479	1,705	7,013	313	6,782	167	811	60	
Service workers	3,664	3,646	38	1,642	16	1,091	10	666	12	33	—	
<b>Total</b>	<b>77,137</b>	<b>70,682</b>	<b>6,475</b>	<b>48,949</b>	<b>5,647</b>	<b>12,323</b>	<b>560</b>	<b>8,462</b>	<b>202</b>	<b>948</b>	<b>66</b>	

TABLE XII. GAINFUL WORKERS, BY CLASS OF WORK, INDUSTRIES, SEX AND RACE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Distribution by sex		Distribution by race and sex							
		Male	Female	Native white		Foreign-born white		Negro		Other races	
				Male	Female	Male	Female	Male	Female	Male	Female
<b>VII. TRADE—Continued</b>											
<b>91. Automobile Agencies, Stores and Filling Stations</b>											
Employers incl. self-employed	150,697	148,086	2,611	133,750	2,335	13,518	238	442	28	376	10
Professional persons	99	97	2	86	2	10	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	53,874	26,697	27,177	25,060	26,003	1,475	1,124	96	24	66	26
Sales persons	240,678	237,787	2,891	221,927	2,652	13,480	184	1,607	38	693	17
Foreman	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	12,469	12,463	6	10,731	6	1,098	—	569	—	65	—
Apprentices	33	33	—	28	—	2	—	2	—	1	—
Other semi-skilled workers	8,522	8,352	170	7,125	150	487	—	15	701	5	—
Unskilled workers	30,229	30,161	68	20,312	44	1,444	—	8,120	18	285	—
Service workers	1,749	1,717	32	1,029	17	292	—	373	8	23	—
<b>Total</b>	<b>498,350</b>	<b>465,393</b>	<b>32,957</b>	<b>420,048</b>	<b>31,209</b>	<b>31,806</b>	<b>1,574</b>	<b>11,990</b>	<b>121</b>	<b>1,549</b>	<b>53</b>
<b>92. Wholesale and Retail Trade, incl. S. &amp; C. Trade</b>											
Employers incl. self-employed	1,677,637	1,564,792	112,845	1,066,801	79,922	455,736	27,505	26,894	4,254	15,361	1,164
Professional persons	9,959	4,884	1,075	4,132	945	827	117	40	9	15	4
Managers	10,296	9,706	590	8,842	548	825	32	8	—	27	—
Clerks and kindred workers	1,275,576	725,193	553,383	625,765	508,652	80,497	38,151	9,763	4,381	6,208	2,199
Sales persons	1,613,008	1,081,137	531,871	905,888	473,075	155,856	51,984	6,317	3,309	9,074	3,505
Foreman	32,881	28,214	4,667	23,409	4,132	4,320	499	350	24	135	12
Other skilled workers	94,113	82,031	12,082	66,922	10,706	13,204	1,140	1,587	200	318	36
Apprentices	2,754	2,639	115	2,422	99	144	—	12	4	18	—
Other semi-skilled workers	218,770	218,286	484	174,130	453	19,916	37	22,028	16	2,006	8
Unskilled workers	471,287	436,118	35,169	260,284	27,351	65,666	4,733	102,098	2,109	8,070	1,154
Service workers	36,410	30,402	6,008	14,659	2,936	7,707	1,053	7,641	1,943	395	36
<b>Total</b>	<b>5,438,671</b>	<b>4,180,400</b>	<b>1,258,271</b>	<b>3,157,466</b>	<b>1,108,591</b>	<b>804,528</b>	<b>125,313</b>	<b>176,779</b>	<b>16,249</b>	<b>41,627</b>	<b>8,118</b>
<b>VIII. PUBLIC SERVICE (93)</b>											
Employers incl. self-employed	47,791	43,235	4,556	40,311	4,038	2,618	354	154	156	112	8
Professional persons	130,095	119,112	10,983	109,270	10,467	9,278	325	432	34	332	17
Managers	182,455	88,111	94,344	78,233	90,665	5,574	2,688	3,833	819	471	192
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foreman	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	273,678	270,338	3,340	240,796	2,964	25,544	249	3,154	123	844	4
Apprentices	93	93	—	60	—	1	—	—	—	2	—
Other semi-skilled workers	199,534	198,253	1,281	172,459	980	15,056	96	8,853	198	1,885	7
Unskilled workers	174,352	153,258	21,094	82,463	467	34,381	95	33,098	498	3,314	37
Service workers	61,225	54,932	6,293	35,848	3,639	8,997	930	3,429	1,693	657	22
<b>Total</b>	<b>1,049,576</b>	<b>927,882</b>	<b>121,694</b>	<b>759,766</b>	<b>113,139</b>	<b>101,535</b>	<b>4,717</b>	<b>58,962</b>	<b>3,521</b>	<b>7,619</b>	<b>317</b>
<b>IX. PROFESSIONAL SERVICE</b>											
<b>94. Professional Service (except Recreation)</b>											
Professional persons	2,376,603	1,045,864	1,330,739	872,474	1,186,924	124,357	85,579	44,386	55,632	4,647	2,604
a. Church, justice, social welfare, etc.	360,377	309,130	51,247	240,392	41,620	41,166	7,260	26,348	2,063	1,224	304
b. Teaching, art, science, literature, press, etc.	1,275,691	329,211	946,480	286,224	860,968	31,012	36,600	10,682	47,212	1,293	1,700
c. Public health	560,345	251,373	308,972	217,629	259,130	50,132	59,344	6,408	9,995	1,144	503
d. Architects, engineers, etc.	132,248	122,009	10,239	102,197	9,130	18,416	896	796	178	600	35
e. Other a.s.s. pursuits	47,942	30,141	17,801	25,972	16,076	3,611	1,479	152	184	386	62
Managers	15,020	9,468	5,552	8,170	4,845	1,180	868	96	106	32	45
Clerks and kindred workers	296,155	78,540	217,615	66,050	201,857	10,082	11,868	1,416	3,407	392	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foreman	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	15,212	15,142	70	11,296	60	3,514	9	257	1	75	—
Apprentices	37	37	—	31	—	6	—	—	—	—	—
Other semi-skilled workers	54,158	33,265	20,893	27,130	16,942	4,453	3,366	1,467	971	215	54
Unskilled workers	26,230	24,608	1,622	15,150	1,081	5,003	284	3,950	241	505	16
Service workers	182,207	128,304	53,903	77,378	35,500	29,247	11,594	20,212	6,521	1,467	368
<b>Total</b>	<b>2,965,742</b>	<b>1,335,228</b>	<b>1,630,514</b>	<b>1,078,279</b>	<b>1,446,909</b>	<b>177,842</b>	<b>113,597</b>	<b>71,784</b>	<b>66,479</b>	<b>7,323</b>	<b>3,529</b>
<b>95. Recreation and Amusement</b>											
Employers incl. self-employed	59,570	57,251	2,319	43,603	1,977	10,647	267	2,168	42	833	33
Professional persons	243,881	142,944	100,937	105,263	88,906	26,903	7,108	10,492	4,238	2,286	485
Managers	1,923	1,688	235	1,594	34	320	1	5	—	9	—
Clerks and kindred workers	32,474	15,042	17,432	13,004	15,920	1,588	1,082	275	359	175	71
Sales persons	1,664	1,569	95	1,340	86	189	4	16	1	24	4
Foreman	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	7,941	7,906	35	6,589	28	1,199	7	98	—	20	—
Apprentices	34	34	—	25	—	—	—	—	—	—	—
Other semi-skilled workers	1,226	1,226	—	1,045	—	132	—	57	—	8	—
Unskilled workers	38,226	37,178	1,048	26,120	1,235	5,383	236	5,111	225	564	21
Service workers	55,817	47,784	8,033	30,755	6,128	4,996	1,074	11,254	769	779	62
<b>Total</b>	<b>443,205</b>	<b>312,802</b>	<b>130,403</b>	<b>227,306</b>	<b>114,314</b>	<b>51,322</b>	<b>9,779</b>	<b>29,476</b>	<b>5,634</b>	<b>4,698</b>	<b>676</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
<b>96. Hotels, Restaurants, Boarding Houses</b>											
Employers incl. self-employed	566,625	182,029	184,896	110,508	188,388	89,577	32,046	7,108	17,613	5,047	2,597
Professional persons	418	381	80	257	83	61	11	12	—	1	—
Managers	78,885	44,886	33,999	36,044	29,297	7,844	8,511	760	441	840	123
Clerks and kindred workers	4,609	2,864	1,745	2,191	1,497	582	171	95	68	88	9
Foreman	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	8,698	8,689	9	8,684	5	2,524	1	251	—	50	1
Apprentices	1,917	1,912	5	1,898	4	258	—	341	—	80	—
Other semi-skilled workers	18,494	18,410	84	8,294	1,890	3,988	274	8,228	377	919	43
Unskilled workers	878,585	488,098	448,287	181,780	289,661	187,878	60,865	110,488	87,588	25,967	4,853
<b>Total</b>	<b>1,887,881</b>	<b>695,820</b>	<b>664,161</b>	<b>328,010</b>	<b>484,281</b>	<b>218,867</b>	<b>96,861</b>	<b>122,278</b>	<b>105,893</b>	<b>32,570</b>	<b>7,628</b>

# DISTRIBUTION OF GAINFUL WORKERS BY SEX, AGE AND CLASS OF WORK IN THE UNITED STATES, 1930

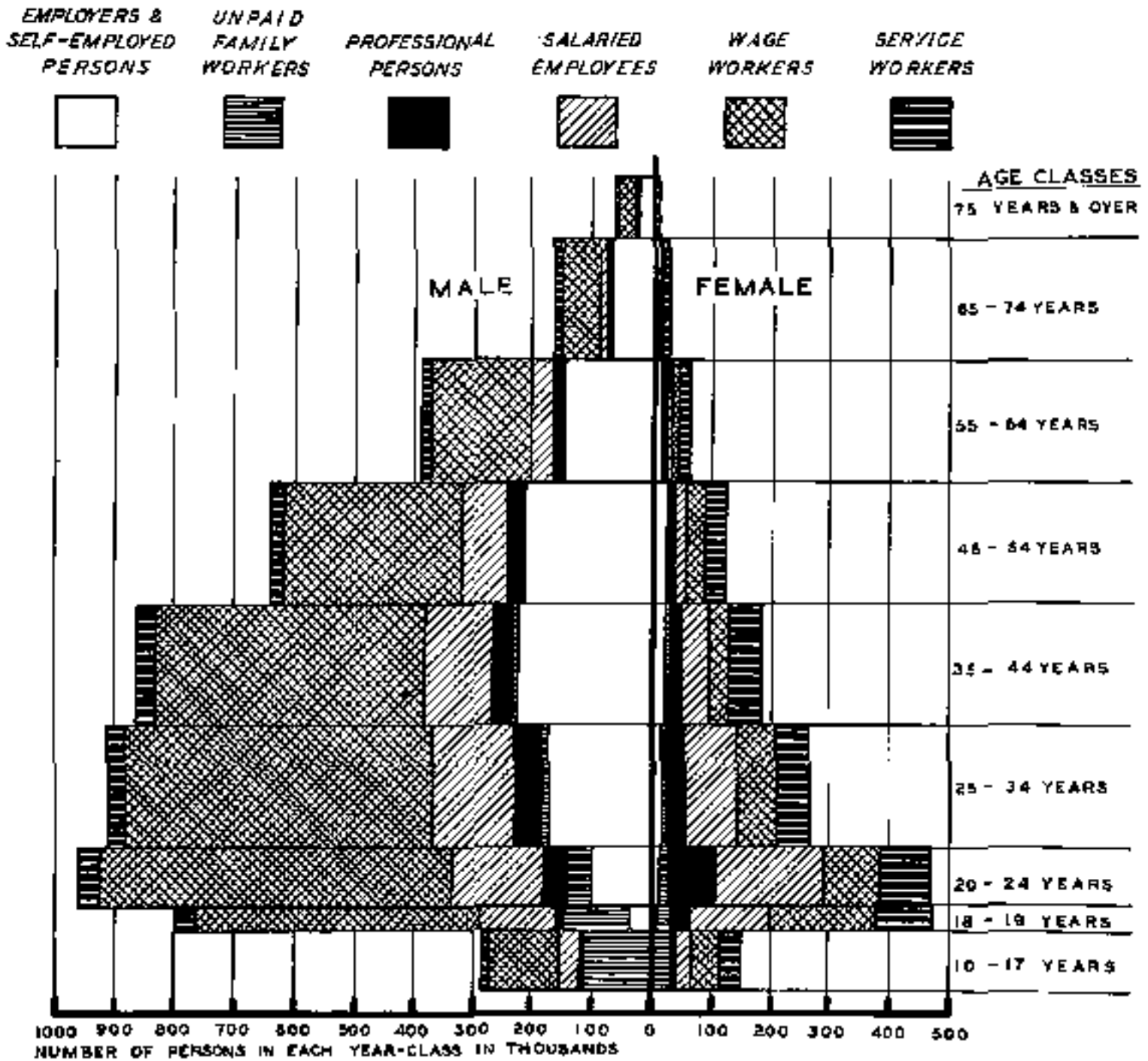


TABLE IV--A. MALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1930

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>ALL INDUSTRIES</b>											
Employers incl. self-employed	9,109,404	6,504	69,336	499,459	1,763,513	2,321,524	2,126,028	1,463,964	700,933	153,027	5,126
Unpaid family workers	1,184,784	575,379	229,236	239,143	87,970	22,452	10,216	8,137	8,245	4,551	183
Professional persons	1,507,698	3,065	18,400	180,116	447,684	364,048	268,640	164,867	65,029	14,325	1,485
Managers	819,199	—	2,197	29,397	171,783	251,035	201,523	115,584	39,227	5,817	636
Clerks and kindred workers	2,949,794	156,064	191,895	533,819	828,432	584,421	169,518	204,706	69,314	9,584	2,041
Sales persons	1,445,459	35,164	62,193	225,016	454,000	337,011	195,964	96,598	33,483	4,703	1,327
Foremen	611,230	195	2,186	24,028	122,666	160,583	121,445	62,249	16,423	1,196	259
Other skilled workers	5,684,172	15,311	131,832	636,129	1,597,127	1,564,247	1,109,700	602,437	208,475	25,414	3,683
Apprentices	81,329	40,668	19,166	16,046	8,308	—	—	—	—	—	—
Other semi-skilled workers	5,056,511	147,464	267,409	856,433	1,481,192	1,139,448	703,721	334,429	112,008	5,753	
Unskilled workers	2,927,497	399,137	549,940	1,409,579	1,868,689	1,500,920	1,169,993	685,352	291,388	47,666	
Service workers	1,598,704	45,785	55,978	167,306	352,402	360,079	292,261	202,948	102,477	17,186	2,282
<b>Total</b>	<b>38,077,804</b>	<b>1,425,236</b>	<b>1,599,768</b>	<b>4,799,505</b>	<b>9,168,666</b>	<b>8,608,202</b>	<b>6,565,135</b>	<b>3,941,514</b>	<b>1,643,133</b>	<b>295,616</b>	<b>31,029</b>
<b>I. AGRICULTURE, FORESTRY, FISHING</b>											
Employers incl. self-employed	5,828,079	2,333	51,315	349,014	1,075,711	1,374,249	1,349,494	990,462	512,296	120,718	2,487
Unpaid family workers	1,184,784	575,379	229,236	239,143	87,970	22,452	10,216	8,137	8,245	4,551	183
Professional persons	1,507,698	3,065	18,400	180,116	447,684	364,048	268,640	164,867	65,029	14,325	1,485
Managers	819,199	—	2,197	29,397	171,783	251,035	201,523	115,584	39,227	5,817	636
Clerks and kindred workers	2,949,794	156,064	191,895	533,819	828,432	584,421	169,518	204,706	69,314	9,584	2,041
Sales persons	1,445,459	35,164	62,193	225,016	454,000	337,011	195,964	96,598	33,483	4,703	1,327
Foremen	611,230	195	2,186	24,028	122,666	160,583	121,445	62,249	16,423	1,196	259
Other skilled workers	5,684,172	15,311	131,832	636,129	1,597,127	1,564,247	1,109,700	602,437	208,475	25,414	3,683
Apprentices	81,329	40,668	19,166	16,046	8,308	—	—	—	—	—	—
Other semi-skilled workers	5,056,511	147,464	267,409	856,433	1,481,192	1,139,448	703,721	334,429	112,008	5,753	
Unskilled workers	2,927,497	399,137	549,940	1,409,579	1,868,689	1,500,920	1,169,993	685,352	291,388	47,666	
Service workers	1,598,704	45,785	55,978	167,306	352,402	360,079	292,261	202,948	102,477	17,186	2,282
<b>Total</b>	<b>9,837,065</b>	<b>783,774</b>	<b>539,251</b>	<b>1,193,950</b>	<b>1,792,765</b>	<b>1,806,986</b>	<b>1,698,539</b>	<b>1,229,513</b>	<b>638,309</b>	<b>148,985</b>	<b>4,993</b>
<b>NON-AGRICULTURAL PURSUITS</b>											
Employers incl. self-employed	3,281,325	4,171	18,021	150,445	687,802	947,265	776,534	473,502	188,637	32,309	2,639
Unpaid family workers	1,506,128	3,065	18,397	159,930	447,229	363,643	268,354	164,710	64,966	14,358	1,476
Professional persons	1,507,698	3,065	18,400	180,116	447,684	364,048	268,640	164,867	65,029	14,325	1,485
Managers	819,199	—	2,197	29,397	171,783	251,035	201,523	115,584	39,227	5,817	636
Clerks and kindred workers	2,949,794	156,064	191,895	533,819	828,432	584,421	169,518	204,706	69,314	9,584	2,041
Sales persons	1,445,459	35,164	62,193	225,016	454,000	337,011	195,964	96,598	33,483	4,703	1,327
Foremen	611,230	195	2,186	24,028	122,666	160,583	121,445	62,249	16,423	1,196	259
Other skilled workers	5,684,172	15,311	131,832	636,129	1,597,127	1,564,247	1,109,700	602,437	208,475	25,414	3,683
Apprentices	81,329	40,668	19,166	16,046	8,308	—	—	—	—	—	—
Other semi-skilled workers	5,056,511	147,464	267,409	856,433	1,481,192	1,139,448	703,721	334,429	112,008	5,753	
Unskilled workers	2,927,497	399,137	549,940	1,409,579	1,868,689	1,500,920	1,169,993	685,352	291,388	47,666	
Service workers	1,598,704	45,785	55,978	167,306	352,402	360,079	292,261	202,948	102,477	17,186	2,282
<b>Total</b>	<b>28,240,739</b>	<b>641,462</b>	<b>1,060,517</b>	<b>3,605,555</b>	<b>7,375,901</b>	<b>6,801,216</b>	<b>4,866,596</b>	<b>2,712,001</b>	<b>1,004,824</b>	<b>146,631</b>	<b>26,036</b>
<b>II. EXTRACTION OF MINERALS</b>											
Employers incl. self-employed	15,748	—	13	222	1,936	4,316	4,845	3,077	1,147	200	12
Unpaid family workers	10,086	—	53	1,179	3,142	2,633	1,855	879	294	42	9
Professional persons	15,046	—	279	2,773	2,019	4,302	4,302	2,172	611	73	9
Managers	24,303	157	637	3,777	8,588	5,152	3,185	1,407	434	67	12
Clerks and kindred workers	781	—	10	192	192	42	102	16	16	—	—
Sales persons	27,842	—	35	613	6,085	9,718	7,430	3,197	728	49	7
Foremen	99,321	125	1,291	8,586	28,752	28,691	19,645	9,426	2,528	238	39
Other skilled workers	111	—	6	8	4	—	—	—	—	—	—
Apprentices	932,221	19,705	41,275	132,026	247,210	235,083	163,570	71,266	19,504	2,010	572
Other semi-skilled workers	5,612	18	70	512	1,449	1,662	1,244	602	134	10	4
Unskilled workers	11,664	51	97	647	2,460	2,647	2,538	1,898	985	140	1
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>1,142,537</b>	<b>20,151</b>	<b>43,495</b>	<b>147,923</b>	<b>302,456</b>	<b>295,973</b>	<b>208,717</b>	<b>93,946</b>	<b>26,381</b>	<b>2,830</b>	<b>665</b>
<b>III. MANUFACTURES</b>											
Employers incl. self-employed	181,691	—	197	3,001	27,730	55,392	50,174	30,991	12,038	2,021	147
Unpaid family workers	153,321	33	4,576	25,848	55,184	59,590	20,078	7,638	2,026	267	28
Professional persons	259,542	—	745	9,065	59,183	87,467	62,440	30,400	8,840	1,219	192
Managers	736,281	32,806	49,499	141,573	218,035	148,637	105,363	44,700	15,296	1,966	406
Clerks and kindred workers	103,466	568	1,576	14,153	35,118	28,505	16,900	7,220	2,388	339	92
Sales persons	275,024	9,840	69,350	284,344	684,245	643,516	439,192	227,603	74,621	8,844	1,410
Foremen	2,403,024	22,491	12,640	10,867	1,855	215	65	21	10	—	—
Other skilled workers	4,791	—	—	—	—	—	—	—	—	—	—
Apprentices	2,403,189	88,448	142,710	395,718	649,357	534,811	345,682	174,348	58,157	6,770	1,168
Other semi-skilled workers	2,044,088	77,372	124,313	342,004	512,179	429,577	321,351	155,770	51,441	5,299	1,812
Unskilled workers	110,827	880	1,405	4,812	11,634	16,311	24,105	29,677	19,251	2,664	88
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>8,722,248</b>	<b>242,623</b>	<b>404,832</b>	<b>1,242,336</b>	<b>2,286,846</b>	<b>2,090,043</b>	<b>1,429,065</b>	<b>739,057</b>	<b>251,904</b>	<b>30,006</b>	<b>5,536</b>
<b>Food and Allied Products</b>											
Employers incl. self-employed	31,646	—	54	665	5,478	10,342	8,528	4,718	1,625	241	25
Unpaid family workers	4,372	—	105	621	1,582	1,685	615	252	85	10	7
Professional persons	37,018	—	111	1,381	9,291	12,373	8,591	4,058	1,263	151	22
Managers	31,000	2,018	4,430	16,545	25,745	19,783	11,257	5,407	1,650	197	55
Clerks and kindred workers	23,076	152	340	2,687	8,625	6,283	3,216	1,321	373	43	16
Sales persons	19,408	18	18	1,331	5,763	5,996	3,816	1,896	504	42	4
Foremen	180,959	2,342	8,192	25,727	45,407	43,600	31,553	17,361	5,907	733	141
Other skilled workers	2,006	—	—	—	—	—	—	—	—	—	—
Apprentices	1,034	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	180,177	9,136	11,033	31,386	52,509	37,861	23,100	10,879	3,459	396	118
Unskilled workers	157,466	7,308	10,873	27,919	39,975	32,443	22,723	11,543	4,161	403	141
Service workers	11,188	147	225	714	1,568	2,291	2,577	2,577	1,520	203	10
<b>Total</b>	<b>738,541</b>	<b>22,165</b>	<b>35,971</b>	<b>109,528</b>	<b>199,769</b>	<b>171,613</b>	<b>115,907</b>	<b>60,012</b>	<b>20,618</b>	<b>2,419</b>	<b>539</b>
<b>Textiles and Their Products</b>											
Employers incl. self-employed	58,025	—	86	500	5,968	12,868	9,976	4,875	1,562	218	31
Unpaid family workers	9,426	—	808	968	2,482	2,607	2,012	875	287	28	3
Professional persons	58,246	—	82	948	5,214	7,039	5,406	2,894	780	100	12
Managers	28,913	5,892	6,782	12,502	14,194	9,467	6,483	2,850	1,807	172	84
Clerks and kindred workers	7,085	57	178	1,001	2,194	1,718	1,083	568	217	31	5
Sales persons	38,646										

TABLE IV—A. MALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Forest Products</b>											
Employers incl. self-employed	20,449	—	19	335	2,605	5,480	5,905	4,071	1,579	248	10
Professional persons	2,533	—	85	558	1,057	538	557	335	86	22	2
Managers	19,208	—	24	508	5,535	5,725	4,225	2,702	847	105	19
Clerks and kindred workers	23,233	850	1,279	4,766	8,569	6,443	4,410	2,275	811	86	15
Sales persons	3,979	10	44	359	1,108	870	624	332	116	12	4
Foremen	22,688	9	102	958	4,935	6,902	5,859	5,033	787	59	18
Other skilled workers	195,511	1,321	5,865	22,105	43,841	45,455	39,569	24,912	10,707	1,647	111
Apprentices	2,901	1,222	561	506	45	7	—	—	—	—	—
Other semi-skilled workers	178,267	6,294	2,010	26,855	43,858	36,429	28,478	17,482	6,934	978	90
Unskilled workers	350,439	22,184	23,073	74,221	96,855	69,961	52,416	26,421	9,090	1,074	268
Service workers	7,966	41	76	284	718	1,100	1,304	2,262	1,489	206	6
<b>Total</b>	<b>880,048</b>	<b>31,751</b>	<b>44,955</b>	<b>151,215</b>	<b>206,904</b>	<b>179,229</b>	<b>144,547</b>	<b>88,658</b>	<b>32,445</b>	<b>4,433</b>	<b>656</b>
<b>Paper and Allied Products</b>											
Employers incl. self-employed	2,273	—	—	26	304	656	670	414	185	37	1
Professional persons	2,490	1	82	479	921	582	272	115	56	1	1
Managers	7,021	—	12	156	1,447	2,879	1,612	689	279	40	7
Clerks and kindred workers	16,510	623	1,115	3,113	4,986	3,255	2,149	1,065	432	45	7
Sales persons	2,238	17	19	245	738	535	332	154	70	8	2
Foremen	7,023	5	32	236	1,673	2,679	1,700	844	223	22	5
Other skilled workers	26,146	63	595	2,745	6,383	6,913	5,144	2,844	865	32	11
Apprentices	226	110	37	58	15	2	3	1	—	—	—
Other semi-skilled workers	68,142	1,761	3,763	11,419	19,221	14,232	9,232	4,810	1,524	154	22
Unskilled workers	58,809	1,597	3,605	10,505	14,605	12,290	9,189	4,981	1,622	163	33
Service workers	2,744	15	22	89	233	291	388	788	540	81	4
<b>Total</b>	<b>121,980</b>	<b>4,122</b>	<b>9,480</b>	<b>29,121</b>	<b>51,026</b>	<b>43,604</b>	<b>31,034</b>	<b>18,929</b>	<b>6,826</b>	<b>626</b>	<b>93</b>
<b>Printing and Publishing</b>											
Employers incl. self-employed	20,197	—	27	412	3,029	5,652	5,274	3,898	1,490	299	26
Professional persons	2,956	22	168	569	937	632	548	185	55	7	5
Managers	21,299	—	252	1,570	5,430	6,410	4,399	2,413	719	87	15
Clerks and kindred workers	71,958	7,523	6,065	12,550	15,013	12,142	8,051	5,190	2,221	377	34
Sales persons	7,177	94	148	607	2,306	1,851	1,156	570	194	29	10
Foremen	5,767	9	27	419	1,320	2,217	1,554	783	205	20	1
Other skilled workers	227,502	2,655	10,962	28,213	63,542	52,800	32,561	19,735	5,624	669	143
Apprentices	4,223	2,414	2,903	2,903	524	45	5	5	1	—	1
Other semi-skilled workers	48,072	4,022	4,832	8,725	10,833	8,840	5,822	3,085	1,034	122	20
Unskilled workers	10,090	1,084	1,339	2,109	1,846	1,878	1,071	588	299	45	5
Service workers	4,917	71	118	376	721	875	1,011	1,011	568	32	3
<b>Total</b>	<b>429,918</b>	<b>19,902</b>	<b>27,122</b>	<b>68,633</b>	<b>108,661</b>	<b>92,290</b>	<b>61,010</b>	<b>27,569</b>	<b>12,619</b>	<b>1,749</b>	<b>263</b>
<b>Chemical and Allied Products</b>											
Employers incl. self-employed	5,888	—	5	80	797	1,584	1,600	1,193	539	116	4
Professional persons	17,449	—	465	3,220	6,228	4,089	2,056	947	286	63	8
Managers	14,719	—	22	433	10,759	7,846	5,332	1,782	490	63	17
Clerks and kindred workers	58,046	1,866	2,415	7,121	12,512	9,408	6,909	3,556	883	120	20
Sales persons	7,997	32	114	814	2,447	2,171	1,337	708	230	55	9
Foremen	11,851	5	74	823	2,289	3,735	2,469	1,127	299	23	5
Other skilled workers	20,515	67	675	3,338	6,651	6,066	4,741	2,741	782	65	16
Apprentices	60,290	125	68	61	15	1	2	—	—	—	—
Other semi-skilled workers	60,494	2,221	3,893	11,674	17,496	12,226	7,872	3,822	1,108	116	54
Unskilled workers	61,959	2,669	4,737	15,674	21,802	15,183	12,624	5,822	1,698	133	71
Service workers	4,978	44	50	213	489	766	1,131	1,320	744	100	3
<b>Total</b>	<b>274,648</b>	<b>6,579</b>	<b>12,539</b>	<b>41,603</b>	<b>74,822</b>	<b>64,873</b>	<b>44,248</b>	<b>22,006</b>	<b>7,115</b>	<b>978</b>	<b>127</b>
<b>Products of Petroleum and Coal</b>											
Employers incl. self-employed	517	—	—	12	111	150	127	74	34	8	5
Professional persons	9,989	—	128	1,785	3,965	2,018	849	225	46	8	4
Managers	11,677	—	21	399	2,255	4,205	2,459	1,078	239	18	5
Clerks and kindred workers	47,185	924	2,362	9,714	16,910	9,946	4,652	1,986	564	68	41
Sales persons	3,976	17	39	523	1,422	1,056	470	188	42	2	2
Foremen	11,542	1	21	424	1,084	2,014	1,314	1,184	241	11	8
Other skilled workers	53,195	32	729	3,694	18,052	18,857	8,851	3,866	637	60	27
Apprentices	229	131	35	55	18	2	1	—	—	—	—
Other semi-skilled workers	49,657	372	1,350	8,028	18,233	12,173	5,010	2,130	468	47	28
Unskilled workers	76,178	820	2,605	11,868	22,161	19,249	12,496	5,425	1,388	91	62
Service workers	4,531	8	29	112	480	812	1,168	1,200	658	72	6
<b>Total</b>	<b>266,408</b>	<b>2,315</b>	<b>7,456</b>	<b>38,922</b>	<b>67,640</b>	<b>69,081</b>	<b>39,206</b>	<b>18,861</b>	<b>4,317</b>	<b>280</b>	<b>183</b>
<b>Rubber Products</b>											
Employers incl. self-employed	985	—	—	19	181	309	248	162	57	9	—
Professional persons	2,447	—	52	385	981	679	273	83	11	1	1
Managers	14,751	—	165	1,020	1,979	1,579	810	315	81	9	2
Clerks and kindred workers	27,138	479	878	3,044	4,979	3,203	1,400	625	202	23	8
Sales persons	2,138	10	23	304	724	566	325	135	41	1	1
Foremen	7,074	4	26	377	1,614	1,660	804	370	250	3	4
Other skilled workers	11,454	16	205	1,120	3,282	3,513	2,048	981	260	24	3
Apprentices	131	61	29	32	7	1	—	—	—	—	—
Other semi-skilled workers	36,047	1,123	2,671	10,670	21,090	14,909	7,013	2,781	687	73	30
Unskilled workers	26,130	604	1,491	4,440	7,413	6,432	3,982	1,722	560	59	12
Service workers	2,659	4	17	92	243	410	495	514	256	26	2
<b>Total</b>	<b>130,784</b>	<b>2,261</b>	<b>5,401</b>	<b>20,549</b>	<b>41,495</b>	<b>33,391</b>	<b>17,454</b>	<b>7,668</b>	<b>2,246</b>	<b>227</b>	<b>72</b>
<b>Leather and its Manufactures</b>											
Employers incl. self-employed	4,713	—	3	66	701	1,454	1,220	821	361	85	2
Professional persons	1,114	—	27	136	384	297	167	83	37	—	—
Managers	3,601	—	9	146	699	1,154	1,204	647	214	42	2
Clerks and kindred workers	14,538	1,031	1,390	2,842	3,536	2,619	1,886	1,092	393	44	2
Sales persons	1,294	17	28	202	428	290	177	73	23	3	2
Foremen	9,297	8	39	428	1,910	2,913	2,338	1,243	343	33	2
Other skilled workers	8,443	94	277	917	1,912	2,023	1,719	1,052	367	61	1
Apprentices	387	226	83	26	13	—	—	—	—	—	—
Other semi-skilled workers	176,706	8,913	11,521	25,481	40,263	39,950	27,637	15,663	6,302	899	77
Unskilled workers	34,284	2,446	5,770	17,336	27,336	21,942	14,942	8,810	1,186	111	35
Service workers	2,958	46	59	149	288	399	579	784	563	87	6
<b>Total</b>	<b>259,335</b>	<b>12,781</b>	<b>16,434</b>	<b>36,216</b>	<b>57,853</b>	<b>58,312</b>	<b>42,000</b>	<b>24,392</b>	<b>9,820</b>	<b>1,397</b>	<b>130</b>

TABLE IV.—A. MALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Stones, Clay, and Glass Products</b>											
Employers incl. self-employed	6,850	—	3	104	934	1,772	1,934	1,408	595	97	3
Professional persons	4,999	—	163	962	1,762	1,171	647	224	63	5	2
Managers	10,692	—	16	273	2,008	3,463	2,785	1,516	456	73	2
Clerks and kindred workers	16,335	379	762	2,988	5,037	3,480	2,094	1,096	431	59	9
Sales persons	3,260	6	25	28	367	372	607	340	131	21	1
Foremen	11,644	3	18	218	2,744	3,629	2,814	1,651	384	33	1
Other skilled workers	47,753	38	880	4,426	11,758	13,470	10,175	5,743	1,843	205	25
Apprentices	887	344	217	270	45	5	2	2	—	—	2
Other semi-skilled workers	88,386	2,306	3,970	13,345	24,564	20,785	14,222	6,868	2,085	199	42
Unskilled workers	147,601	5,035	8,697	23,625	37,786	32,632	24,036	11,721	3,606	332	131
Service workers	3,133	27	20	75	261	416	687	916	631	99	1
<b>Total</b>	<b>341,550</b>	<b>8,138</b>	<b>14,789</b>	<b>47,067</b>	<b>87,965</b>	<b>80,692</b>	<b>60,023</b>	<b>31,295</b>	<b>10,235</b>	<b>1,123</b>	<b>223</b>
<b>Iron and Steel Blast Furnaces and Steel Rolling Mills</b>											
Employers incl. self-employed	1,424	—	2	11	163	386	454	288	108	11	1
Professional persons	12,348	—	371	2,197	4,313	3,094	1,677	570	117	7	2
Managers	8,920	—	10	156	1,442	3,175	2,607	1,188	287	49	3
Clerks and kindred workers	41,911	996	2,619	8,489	12,708	9,096	4,892	2,298	723	73	17
Sales persons	2,394	6	17	244	849	707	370	154	41	3	3
Foremen	20,196	6	56	889	4,747	6,625	4,997	2,321	595	29	68
Other skilled workers	146,338	186	3,556	18,372	43,275	42,421	25,169	10,295	2,595	201	68
Apprentices	1,323	549	355	371	72	13	—	—	—	—	—
Other semi-skilled workers	108,853	1,501	4,344	17,010	32,128	28,741	16,888	6,489	1,491	105	64
Unskilled workers	252,126	3,191	10,699	36,190	64,335	69,243	44,941	18,393	4,704	356	268
Service workers	6,391	6	25	122	562	927	1,479	1,898	1,220	149	5
<b>Total</b>	<b>602,358</b>	<b>6,441</b>	<b>22,245</b>	<b>84,251</b>	<b>164,397</b>	<b>164,428</b>	<b>103,478</b>	<b>43,892</b>	<b>11,803</b>	<b>983</b>	<b>440</b>
<b>Machinery, not including Transportation Equipment</b>											
Employers incl. self-employed	19,061	—	39	267	2,626	5,634	5,410	3,360	1,468	252	16
Professional persons	53,741	—	1,729	9,454	20,142	12,783	2,636	2,385	601	74	34
Managers	43,316	5	72	1,357	10,941	12,548	12,053	5,475	1,624	206	40
Clerks and kindred workers	142,094	5,328	9,554	28,377	43,583	29,523	17,775	8,852	2,782	359	79
Sales persons	23,640	67	272	2,507	8,056	6,996	3,797	1,507	413	52	20
Foremen	33,383	31	232	2,570	13,217	17,353	12,657	5,764	1,411	115	33
Other skilled workers	649,449	823	16,368	74,993	180,451	177,446	119,509	58,716	18,663	2,102	381
Apprentices	14,881	7,220	3,888	3,825	454	4	—	—	—	—	—
Other semi-skilled workers	332,727	10,362	21,367	59,821	93,455	73,168	45,129	21,611	6,679	718	137
Unskilled workers	270,611	7,134	15,371	41,547	61,630	63,384	47,301	23,442	7,786	808	206
Service workers	15,728	49	125	489	1,330	2,091	3,391	4,607	3,161	476	9
<b>Total</b>	<b>1,629,281</b>	<b>31,019</b>	<b>68,998</b>	<b>224,725</b>	<b>438,485</b>	<b>406,019</b>	<b>273,686</b>	<b>135,632</b>	<b>44,592</b>	<b>5,165</b>	<b>960</b>
<b>Transportation Equipment, Land and Water</b>											
Employers incl. self-employed	2,943	—	3	39	416	819	833	536	248	44	5
Professional persons	13,009	1	382	1,864	4,712	3,663	1,734	616	126	12	6
Managers	11,715	—	72	1,357	3,070	2,413	2,427	902	176	23	7
Clerks and kindred workers	54,689	970	2,811	11,257	19,157	11,639	5,591	2,604	791	62	21
Sales persons	2,126	36	271	832	619	619	263	60	20	2	—
Foremen	29,288	8	70	2,310	8,097	10,326	6,131	2,617	641	53	15
Other skilled workers	372,281	515	7,361	44,066	117,337	106,374	60,806	26,928	7,753	755	192
Apprentices	5,798	2,129	1,265	1,740	345	41	—	—	—	—	—
Other semi-skilled workers	238,073	2,060	7,058	30,578	73,498	62,356	36,088	15,078	4,125	365	98
Unskilled workers	180,429	2,272	7,862	29,327	50,835	45,327	28,221	12,007	3,789	376	158
Service workers	9,248	15	79	425	1,147	1,523	2,108	2,315	1,446	184	6
<b>Total</b>	<b>919,579</b>	<b>7,973</b>	<b>27,698</b>	<b>127,749</b>	<b>279,646</b>	<b>247,236</b>	<b>144,207</b>	<b>63,558</b>	<b>19,128</b>	<b>1,876</b>	<b>508</b>
<b>Nonferrous Metals and Their Products</b>											
Employers incl. self-employed	6,869	—	4	61	609	1,971	1,092	1,107	433	59	3
Professional persons	5,048	1	174	948	1,530	1,160	656	276	15	3	3
Managers	7,575	—	15	204	1,397	2,808	2,001	908	283	50	4
Clerks and kindred workers	21,541	1,288	1,674	4,281	6,006	2,838	2,471	1,336	501	58	8
Sales persons	1,782	8	54	552	871	509	258	153	39	7	3
Foremen	94,468	9	84	552	2,524	5,579	2,688	1,806	549	32	4
Other skilled workers	8,868	313	2,970	11,634	24,660	23,467	17,244	8,795	3,014	352	39
Apprentices	2,868	1,370	458	566	62	62	2	2	—	—	—
Other semi-skilled workers	63,416	2,956	4,282	10,610	18,910	15,420	9,278	4,924	1,879	213	29
Unskilled workers	61,111	1,958	3,894	14,858	21,845	14,186	9,964	4,984	1,535	141	47
Service workers	5,480	18	29	122	275	456	796	996	708	86	7
<b>Total</b>	<b>277,881</b>	<b>7,835</b>	<b>13,626</b>	<b>38,568</b>	<b>68,980</b>	<b>67,110</b>	<b>47,805</b>	<b>24,670</b>	<b>8,854</b>	<b>1,015</b>	<b>145</b>
<b>Miscellaneous Industries</b>											
Employers incl. self-employed	17,085	—	18	301	2,858	4,665	4,489	3,116	1,348	221	13
Professional persons	5,379	3	137	904	1,684	1,584	751	325	84	9	—
Managers	20,024	—	53	673	4,559	4,929	4,929	2,489	728	108	21
Clerks and kindred workers	38,356	2,825	2,783	6,975	10,904	7,511	4,600	2,584	900	119	27
Sales persons	7,734	68	137	977	2,529	1,921	825	301	235	40	8
Foremen	12,854	8	54	552	2,524	5,579	2,688	1,806	549	32	3
Other skilled workers	45,820	214	1,187	4,986	11,974	11,608	6,128	4,221	1,563	132	23
Apprentices	1,068	589	217	25	25	—	—	—	—	—	—
Other semi-skilled workers	141,778	5,171	7,587	19,587	35,629	31,450	22,520	13,478	5,668	822	72
Unskilled workers	82,958	3,860	6,146	14,268	21,845	17,356	12,359	6,108	2,172	300	73
Service workers	4,981	63	77	245	499	675	1,094	1,336	870	120	—
<b>Total</b>	<b>378,656</b>	<b>11,954</b>	<b>17,884</b>	<b>49,768</b>	<b>95,221</b>	<b>86,818</b>	<b>62,972</b>	<b>35,638</b>	<b>13,739</b>	<b>1,618</b>	<b>245</b>
<b>Not Specified Industries</b>											
Employers incl. self-employed	5,336	—	4	83	828	1,473	1,503	953	407	82	4
Professional persons	9,016	—	225	971	2,008	1,480	848	346	119	16	3
Managers	10,097	—	16	214	2,226	3,806	2,800	1,241	405	68	11
Clerks and kindred workers	39,199	1,895	2,718	6,978	9,929	6,035	3,785	2,082	708	96	18
Sales persons	5,822	11	40	350	1,186	820	301	115	10	10	4
Foremen	10,750	10	78	320	2,736	3,192	2,443	1,256	378	39	3
Other skilled workers	89,532	174	2,851	10,334	23,871	22,685	16,127	8,733	3,221	459	83
Apprentices	2,008	1,065	479	58	65	7	—	—	—	—	—
Other semi-skilled workers	80,288	5,855	5,589	14,182	20,834	16,987	11,035	5,547	2,003	249	69
Unskilled workers	108,948	4,378	7,848	18,044	24,929	22,846	16,701	8,846	3,149	313	109
Service workers	12,147	88	164	876	1,480	1,615	2,793	3,500	2,397	254	12
<b>Total</b>	<b>389,893</b>	<b>11,470</b>	<b>19,107</b>	<b>52,694</b>	<b>89,169</b>	<b>80,813</b>	<b>58,516</b>	<b>32,837</b>	<b>13,910</b>	<b>1,658</b>	<b>319</b>



TABLE IV—A. Male workers, by class of work, major industrial divisions and age in the United States, 1960—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>IV. INDEPENDENT HAND TRADERS</b>											
Employers incl. self-employed	159,059	1,358	2,513	7,610	24,317	59,449	87,854	27,252	15,096	5,726	108
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	224	128	39	46	17	6	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>159,283</b>	<b>1,485</b>	<b>2,551</b>	<b>7,656</b>	<b>24,334</b>	<b>59,455</b>	<b>87,854</b>	<b>27,252</b>	<b>15,096</b>	<b>5,726</b>	<b>108</b>
<b>V. CONSTRUCTION</b>											
Employers incl. self-employed	167,558	—	99	2,750	24,444	51,498	47,958	29,370	10,133	1,224	60
Professional persons	27,681	1	275	5,577	13,896	9,905	5,831	1,992	544	74	26
Managers	24,571	—	26	620	5,086	8,264	6,237	2,127	912	102	17
Clerks and kindred workers	29,271	699	1,528	5,752	9,208	8,509	3,174	1,628	658	102	17
Sales persons	554	4	2	46	176	170	99	41	16	—	—
Foremen	43,958	—	137	1,901	10,020	13,264	10,845	5,551	1,728	152	25
Other skilled workers	1,846,332	4,036	20,303	163,035	409,490	476,312	403,049	248,017	97,076	18,990	1,161
Apprentices	20,025	9,067	6,437	2,258	1,001	36	5	—	—	—	—
Other semi-skilled workers	76,503	1,158	2,350	17,722	29,584	15,022	8,642	2,323	606	—	47
Unskilled workers	722,289	17,620	35,021	105,873	180,871	166,611	129,878	67,967	23,220	2,521	729
Service workers	23,429	66	1,110	1,110	5,971	5,305	4,674	4,426	2,860	603	29
<b>Total</b>	<b>3,001,656</b>	<b>52,676</b>	<b>76,536</b>	<b>809,764</b>	<b>687,407</b>	<b>764,200</b>	<b>618,419</b>	<b>264,856</b>	<b>127,790</b>	<b>17,675</b>	<b>2,156</b>
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>											
Employers incl. self-employed	101,305	—	229	3,558	29,850	55,453	20,195	8,999	2,842	309	55
Professional persons	50,025	2	646	7,959	19,049	12,229	7,072	2,554	570	90	51
Managers	230,988	—	544	7,260	42,320	71,422	21,838	23,125	10,225	941	127
Clerks and kindred workers	715,128	21,544	25,717	94,330	209,155	172,456	111,767	60,668	15,907	1,627	419
Sales persons	10,959	113	402	1,925	4,100	5,549	1,422	471	122	13	6
Foremen	119,509	2	266	4,072	22,854	36,295	20,043	17,524	4,376	209	68
Other skilled workers	1,050,120	791	27,378	142,562	357,908	280,311	153,841	68,278	17,227	1,210	701
Apprentices	11,902	8,010	1,456	1,215	411	52	15	—	—	—	—
Other semi-skilled workers	781,899	6,720	22,223	116,321	226,633	129,237	99,104	45,218	15,095	1,870	1,020
Unskilled workers	870,159	17,927	28,841	128,321	231,191	201,892	142,730	71,743	22,773	2,122	1,122
Service workers	129,048	1,059	2,908	12,324	24,245	23,556	22,122	12,127	6,229	612	202
<b>Total</b>	<b>4,081,052</b>	<b>56,218</b>	<b>120,700</b>	<b>520,227</b>	<b>1,224,592</b>	<b>1,026,227</b>	<b>660,890</b>	<b>224,926</b>	<b>92,224</b>	<b>6,976</b>	<b>2,600</b>
<b>Transportation</b>											
Employers incl. self-employed	103,974	—	119	3,550	29,871	55,245	20,075	8,917	2,797	302	55
Professional persons	19,123	1	104	2,317	6,158	5,113	2,614	1,269	389	5	12
Managers	179,372	—	230	4,973	22,430	36,925	49,420	27,141	7,227	542	144
Clerks and kindred workers	232,726	4,934	11,925	48,321	99,272	79,124	51,521	29,237	8,919	758	201
Sales persons	9,256	111	288	1,744	3,695	4,412	1,024	422	127	12	6
Foremen	97,826	—	122	3,015	19,459	29,428	13,559	5,207	1,622	181	28
Other skilled workers	826,139	258	20,974	108,124	298,391	241,964	126,892	59,376	16,653	1,117	590
Apprentices	10,375	7,412	1,129	1,558	542	14	3	—	—	—	—
Other semi-skilled workers	659,374	6,128	19,611	128,121	243,893	172,048	123,119	42,224	14,829	1,315	920
Unskilled workers	812,184	17,020	36,029	125,827	216,390	186,928	126,511	67,548	22,773	2,059	1,256
Service workers	127,542	958	2,741	12,610	22,521	23,012	22,429	12,978	5,220	622	122
<b>Total</b>	<b>3,170,820</b>	<b>36,222</b>	<b>92,772</b>	<b>412,210</b>	<b>920,155</b>	<b>845,610</b>	<b>542,542</b>	<b>227,124</b>	<b>82,726</b>	<b>7,129</b>	<b>2,222</b>
<b>Communication and Utilities</b>											
Employers incl. self-employed	421	—	—	8	55	112	120	22	45	4	—
Professional persons	20,722	1	244	2,642	12,891	7,042	2,458	923	191	14	19
Managers	51,616	—	164	2,297	10,890	14,423	12,412	7,944	2,892	299	42
Clerks and kindred workers	222,222	16,610	12,722	42,122	109,272	94,272	60,112	31,661	6,922	929	112
Sales persons	1,022	2	14	121	406	227	102	45	11	—	—
Foremen	21,672	2	84	1,047	5,292	7,417	4,884	1,717	225	18	14
Other skilled workers	127,991	463	6,402	24,212	61,122	37,247	19,249	6,900	1,574	102	111
Apprentices	1,227	297	1,227	2,227	2,227	2,227	2,227	2,227	2,227	2,227	2,227
Other semi-skilled workers	63,222	621	2,672	12,690	24,740	12,211	5,222	1,222	422	45	22
Unskilled workers	27,975	897	2,202	10,222	16,101	12,222	9,222	4,122	1,112	22	22
Service workers	11,222	81	127	714	1,222	2,222	2,222	2,222	2,222	2,222	2,222
<b>Total</b>	<b>722,222</b>	<b>12,222</b>	<b>22,222</b>	<b>117,017</b>	<b>242,427</b>	<b>189,617</b>	<b>112,222</b>	<b>67,222</b>	<b>14,222</b>	<b>1,717</b>	<b>222</b>
<b>VII. TRADE</b>											
Employers incl. self-employed	2,378,910	2,689	13,738	121,822	525,022	674,222	542,222	332,222	132,222	22,222	1,275
Professional persons	12,222	—	144	1,222	4,222	3,222	2,222	1,222	222	21	10
Managers	62,761	—	50	1,222	14,222	20,222	12,222	7,222	2,222	22	14
Clerks and kindred workers	1,021,222	82,222	90,222	222,022	282,222	222,222	112,222	62,222	22,222	3,222	722
Sales persons	1,322,222	34,222	59,222	210,222	412,222	302,222	172,222	82,222	30,222	4,222	1,222
Foremen	21,222	2	221	2,222	9,222	9,222	6,222	3,222	1,222	114	27
Other skilled workers	122,222	372	4,222	19,222	34,222	23,222	14,222	7,222	2,222	304	121
Apprentices	2,222	222	222	222	222	222	222	222	222	222	222
Other semi-skilled workers	222,222	4,222	13,222	49,222	82,222	48,222	22,222	8,222	2,222	160	121
Unskilled workers	512,222	42,222	41,222	90,222	122,222	94,222	62,222	22,222	12,222	1,222	412
Service workers	61,222	790	1,222	3,222	7,222	10,222	12,222	12,222	8,222	1,222	61
<b>Total</b>	<b>5,812,222</b>	<b>122,222</b>	<b>222,222</b>	<b>722,222</b>	<b>1,212,222</b>	<b>1,272,222</b>	<b>972,222</b>	<b>562,222</b>	<b>212,222</b>	<b>34,222</b>	<b>4,222</b>
<b>Banking, Insurance, Real Estate</b>											
Employers incl. self-employed	622,222	—	2,022	32,400	152,222	182,222	142,222	92,222	32,222	7,222	272
Professional persons	7,222	2	42	242	1,222	2,222	1,222	622	192	22	6
Managers	22,222	—	2	1,044	2,222	2,222	1,222	422	1,222	22	22
Clerks and kindred workers	312,222	15,222	32,072	82,222	92,222	82,222	22,222	12,222	2,222	222	222
Sales persons	1,222	15	27	122	222	222	122	222	222	222	222
Foremen	472	—	6	31	122	122	222	222	222	222	222
Other skilled workers	6,444	46	202	824	1,791	1,624	1,094	607	202	22	22
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,222	79	122	222	222	222	222	222	222	222	222
Unskilled workers	8,222	122	412	1,222	2,222	1,222	2,222	222	222	222	222
Service workers	22,222	172	311	1,222	3,422	4,222	3,222	2,222	3,222	222	222
<b>Total</b>	<b>1,022,222</b>	<b>15,222</b>	<b>35,222</b>	<b>122,222</b>	<b>272,222</b>	<b>272,222</b>	<b>190,222</b>	<b>112,222</b>	<b>42,222</b>	<b>8,222</b>	<b>272</b>

TABLE IV--A. MALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1930--Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>VII. TRADES--Continued</b>											
<b>Wholesale and Retail Trade</b>											
Employers incl. self-employed	1,716,014	2,689	11,709	89,482	368,011	489,893	399,603	242,747	95,163	15,413	1,304
Professional persons	5,568	103	48	739	1,821	2,398	881	421	137	19	4
Managers	23,821	7	48	853	7,268	7,344	5,722	3,390	1,017	128	21
Clerks and kindred workers	768,887	70,774	58,601	140,337	195,391	137,861	90,748	50,722	18,943	2,854	575
Sales persons	1,321,853	34,241	59,879	210,168	412,045	307,658	177,407	88,219	30,684	4,323	1,219
Foremen	32,887	326	275	2,510	2,173	2,072	8,781	3,748	1,293	129	12
Other skilled workers	100,332	326	4,288	18,585	32,333	22,270	13,181	6,705	2,181	278	76
Apprentices	2,672	904	702	324	208	25	9	2	—	—	1
Other semi-skilled workers	231,384	4,136	12,862	49,239	84,541	47,703	21,943	8,459	1,913	155	133
Unskilled workers	509,300	48,123	41,829	89,825	125,895	93,156	64,488	34,112	12,228	1,646	407
Service workers	38,113	617	891	2,349	4,483	3,656	7,433	8,365	5,460	849	30
<b>Total</b>	<b>4,745,520</b>	<b>160,017</b>	<b>190,685</b>	<b>604,221</b>	<b>1,239,206</b>	<b>1,117,848</b>	<b>788,173</b>	<b>446,888</b>	<b>168,939</b>	<b>25,776</b>	<b>3,767</b>
<b>VIII. PUBLIC SERVICE</b>											
Employers incl. self-employed	393	—	—	9	41	138	101	70	13	1	—
Professional persons	43,235	2	101	4,376	11,900	10,420	8,022	5,222	2,534	624	34
Managers	119,312	—	—	2,253	22,117	31,021	28,298	22,182	10,638	1,730	113
Clerks and kindred workers	88,111	657	2,344	18,279	22,345	20,833	15,682	10,888	4,370	657	86
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	270,338	21	411	10,505	83,212	82,503	54,064	29,135	9,176	1,357	154
Apprentices	93	51	9	27	6	—	—	—	—	—	—
Other semi-skilled workers	198,253	2,647	16,893	58,287	64,064	30,344	15,799	7,302	2,434	333	170
Unskilled workers	153,256	1,850	3,787	14,785	31,814	33,315	31,032	23,272	11,367	1,279	137
Service workers	54,931	314	701	3,537	10,646	12,023	11,825	9,157	5,495	917	58
<b>Total</b>	<b>927,882</b>	<b>5,542</b>	<b>24,246</b>	<b>105,638</b>	<b>246,165</b>	<b>220,577</b>	<b>164,793</b>	<b>108,066</b>	<b>45,107</b>	<b>6,998</b>	<b>750</b>
<b>IX. PROFESSIONAL SERVICE</b>											
Employers incl. self-employed	87,281	—	588	3,888	15,154	17,178	18,846	6,895	2,328	287	61
Professional persons	1,188,808	3,016	12,404	112,158	358,211	285,018	222,147	144,863	58,451	13,198	1,286
Managers	11,356	—	15	509	1,786	3,009	8,044	2,220	821	185	9
Clerks and kindred workers	98,942	4,810	7,784	18,806	22,209	18,402	12,581	7,790	3,105	501	74
Sales persons	1,589	21	67	209	492	899	229	108	32	4	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	28,048	22	289	1,897	4,811	8,225	5,508	3,872	1,297	128	20
Apprentices	71	61	8	8	1	—	—	—	—	—	—
Other semi-skilled workers	34,481	1,870	1,832	7,438	9,944	6,075	4,545	2,492	864	141	22
Unskilled workers	61,768	2,784	8,287	9,872	12,707	11,237	10,284	7,407	3,479	565	124
Service workers	178,088	11,278	8,328	14,876	24,148	28,858	35,784	21,782	19,584	8,642	178
<b>Total</b>	<b>1,648,080</b>	<b>23,273</b>	<b>55,322</b>	<b>164,989</b>	<b>426,471</b>	<b>376,196</b>	<b>304,498</b>	<b>207,207</b>	<b>89,785</b>	<b>16,565</b>	<b>1,784</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
Employers incl. self-employed	217,842	143	841	7,458	41,256	68,802	55,515	20,641	11,547	1,875	271
Professional persons	678	—	4	64	199	182	127	72	28	1	7
Managers	12,828	—	108	958	3,789	3,822	2,515	1,103	275	50	7
Clerks and kindred workers	68,042	1,668	2,888	10,789	18,199	18,186	10,108	6,850	2,953	470	96
Sales persons	3,422	194	217	658	981	720	424	209	71	14	4
Foremen	4,053	—	47	288	1,299	1,184	764	312	31	5	—
Other skilled workers	21,227	12	219	1,291	4,873	5,656	5,041	2,256	1,146	108	23
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	212,701	8,101	10,201	37,310	72,428	50,580	24,776	9,298	2,582	329	208
Unskilled workers	121,921	4,758	8,466	18,810	28,244	25,015	20,508	15,227	6,915	1,845	146
Service workers	999,845	31,115	40,418	122,514	254,250	245,175	189,285	90,580	36,751	6,595	1,222
<b>Total</b>	<b>1,681,084</b>	<b>42,922</b>	<b>60,587</b>	<b>196,423</b>	<b>425,168</b>	<b>418,780</b>	<b>328,684</b>	<b>185,704</b>	<b>62,117</b>	<b>10,970</b>	<b>2,387</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>											
Employers incl. self-employed	1,615	—	5	34	292	474	427	222	72	24	5
Professional persons	3,455	2	128	1,492	3,426	2,800	1,558	524	185	23	16
Managers	7,431	—	20	332	1,858	2,435	1,719	809	258	28	16
Clerks and kindred workers	109,571	7,072	10,788	25,010	29,528	17,188	10,431	6,008	2,410	390	168
Sales persons	2,284	5	10	107	277	228	116	52	22	5	—
Foremen	3,870	3	21	190	874	1,085	822	419	153	15	8
Other skilled workers	58,262	68	811	4,888	12,788	14,581	11,349	6,889	2,858	363	65
Apprentices	222	185	25	22	8	1	—	—	—	—	—
Other semi-skilled workers	192,132	7,788	14,227	39,603	62,240	53,125	20,980	13,202	6,541	1,845	2,281
Unskilled workers	704,018	24,706	38,949	97,367	137,106	129,294	123,903	82,784	48,749	9,098	1,489
Service workers	17,648	200	481	1,441	2,567	2,978	3,278	3,778	2,345	449	24
<b>Total</b>	<b>1,101,680</b>	<b>40,807</b>	<b>66,477</b>	<b>170,489</b>	<b>242,101</b>	<b>205,287</b>	<b>174,404</b>	<b>124,688</b>	<b>63,553</b>	<b>11,984</b>	<b>4,800</b>



TABLE IV-B. FEMALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGES IN THE UNITED STATES—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-24 years	25-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Forest Products</b>											
Employers incl. self-employed	180	—	1	4	23	27	42	22	6	2	1
Professional persons	132	—	13	26	32	38	17	4	1	—	—
Managers	250	—	1	20	86	73	60	26	3	1	—
Clerks and kindred workers	15,894	607	2,000	5,433	4,663	1,967	721	200	23	—	19
Sales persons	59	—	3	9	20	17	5	2	—	—	—
Foremen	428	5	11	59	133	100	82	28	9	1	—
Other skilled workers	1,944	65	132	433	483	355	232	124	41	4	—
Apprentices	46	41	4	—	1	—	—	—	—	—	—
Other semi-skilled workers	19,608	1,872	2,468	4,600	4,320	3,189	1,864	926	293	62	14
Unskilled workers	7,779	968	1,083	1,850	1,797	1,179	651	197	48	17	9
Service workers	178	6	5	23	34	31	46	23	7	—	—
<b>Total</b>	<b>46,445</b>	<b>3,582</b>	<b>5,753</b>	<b>12,512</b>	<b>11,777</b>	<b>8,978</b>	<b>5,740</b>	<b>1,553</b>	<b>440</b>	<b>89</b>	<b>43</b>
<b>Paper and Allied Products</b>											
Employers incl. self-employed	52	—	—	1	7	19	15	9	—	1	—
Professional persons	167	—	7	29	46	41	29	14	—	1	—
Managers	188	—	3	21	50	56	36	15	4	3	—
Clerks and kindred workers	12,733	542	1,590	4,480	3,967	1,432	594	180	28	3	17
Sales persons	51	3	5	11	11	10	11	2	—	—	—
Foremen	829	4	31	121	227	242	139	51	11	—	—
Other skilled workers	412	24	85	117	114	64	18	8	—	—	1
Apprentices	10	6	1	3	—	—	—	—	—	—	—
Other semi-skilled workers	33,078	3,577	4,757	8,713	7,799	4,548	2,403	1,019	221	17	24
Unskilled workers	3,818	452	603	1,117	829	452	233	89	35	4	4
Service workers	75	1	2	6	9	17	19	16	4	—	1
<b>Total</b>	<b>51,409</b>	<b>4,609</b>	<b>7,052</b>	<b>14,599</b>	<b>13,059</b>	<b>8,931</b>	<b>5,457</b>	<b>1,871</b>	<b>502</b>	<b>32</b>	<b>47</b>
<b>Printing and Publishing</b>											
Employers incl. self-employed	775	—	2	21	107	214	251	136	37	4	1
Professional persons	232	—	21	70	75	60	28	8	1	—	—
Managers	1,595	1	15	171	455	468	314	125	25	3	9
Clerks and kindred workers	68,452	3,085	8,638	21,501	19,594	9,047	4,392	1,841	446	49	53
Sales persons	825	6	17	31	178	170	119	42	9	1	—
Foremen	1,310	3	29	164	394	391	217	95	17	—	19
Other skilled workers	9,290	174	641	1,889	2,755	2,068	1,169	476	32	7	—
Apprentices	379	216	39	56	23	—	—	—	—	—	—
Other semi-skilled workers	30,417	2,564	3,774	7,232	7,911	5,103	2,482	1,045	205	17	30
Unskilled workers	1,332	177	235	408	299	145	79	30	6	2	5
Service workers	215	3	4	9	42	59	55	34	7	2	—
<b>Total</b>	<b>114,688</b>	<b>6,221</b>	<b>13,441</b>	<b>31,658</b>	<b>31,834</b>	<b>17,784</b>	<b>9,107</b>	<b>3,650</b>	<b>845</b>	<b>83</b>	<b>123</b>
<b>Chemical and Allied Products</b>											
Employers incl. self-employed	281	—	1	2	19	61	91	59	19	7	2
Professional persons	690	—	3	203	250	182	65	23	5	2	2
Managers	610	—	3	50	150	132	121	73	23	4	2
Clerks and kindred workers	30,037	1,441	4,032	10,329	8,633	3,403	1,598	599	95	10	23
Sales persons	373	7	47	74	76	61	89	36	14	5	—
Foremen	1,289	16	63	368	355	172	64	10	—	—	—
Other skilled workers	125	8	17	39	50	23	4	2	1	1	—
Apprentices	7	2	—	1	2	1	1	—	—	—	—
Other semi-skilled workers	28,754	4,301	5,596	8,414	8,666	2,682	1,408	547	154	16	10
Unskilled workers	3,227	425	560	894	642	400	215	75	19	2	5
Service workers	182	—	3	12	23	45	45	28	4	—	—
<b>Total</b>	<b>65,335</b>	<b>6,200</b>	<b>10,149</b>	<b>20,250</b>	<b>18,090</b>	<b>7,625</b>	<b>3,599</b>	<b>1,306</b>	<b>384</b>	<b>49</b>	<b>43</b>
<b>Products of Petroleum and Coal</b>											
Employers incl. self-employed	3	—	—	—	2	1	—	—	—	—	—
Professional persons	99	—	—	13	44	30	12	—	—	—	—
Managers	164	—	3	25	48	37	25	5	—	—	—
Clerks and kindred workers	20,946	464	2,233	7,534	7,508	2,398	1,211	184	18	9	13
Sales persons	102	2	6	12	12	8	12	5	2	—	—
Foremen	94	—	—	7	23	20	15	9	—	—	—
Other skilled workers	11	—	1	3	3	4	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	517	46	63	134	140	73	34	10	2	—	—
Unskilled workers	184	14	25	43	47	27	15	10	2	—	—
Service workers	215	2	7	11	32	68	65	23	4	—	—
<b>Total</b>	<b>22,825</b>	<b>529</b>	<b>2,343</b>	<b>7,603</b>	<b>7,670</b>	<b>2,721</b>	<b>982</b>	<b>249</b>	<b>28</b>	<b>8</b>	<b>13</b>
<b>Rubber Products</b>											
Employers incl. self-employed	16	—	—	4	4	5	—	4	—	—	—
Professional persons	36	—	—	11	31	23	12	5	—	—	—
Managers	37	1	3	14	22	21	15	7	2	—	—
Clerks and kindred workers	10,308	294	1,289	3,792	3,399	938	293	83	15	3	2
Sales persons	36	3	2	10	6	9	6	3	—	—	—
Foremen	508	—	24	170	177	124	65	23	—	—	—
Other skilled workers	236	15	32	70	81	21	5	1	—	—	—
Apprentices	7	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	21,286	1,915	2,950	5,594	6,002	3,204	1,194	436	77	5	12
Unskilled workers	3,143	245	412	833	951	506	146	41	4	1	4
Service workers	91	1	2	6	16	31	17	14	3	—	—
<b>Total</b>	<b>35,607</b>	<b>2,483</b>	<b>4,625</b>	<b>10,414</b>	<b>10,691</b>	<b>4,882</b>	<b>1,759</b>	<b>615</b>	<b>109</b>	<b>10</b>	<b>19</b>
<b>Leather and its Manufactures</b>											
Employers incl. self-employed	55	—	1	1	9	9	22	4	6	—	1
Professional persons	144	—	11	31	42	32	20	6	3	—	—
Managers	117	—	1	9	25	33	25	18	3	1	—
Clerks and kindred workers	14,850	863	2,221	5,151	4,128	1,639	629	181	24	5	9
Sales persons	77	3	6	14	24	20	6	2	—	—	—
Foremen	1,688	14	54	260	462	490	270	105	15	4	4
Other skilled workers	318	39	7	98	71	40	23	7	—	—	—
Apprentices	44	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	91,750	10,040	11,392	21,051	21,519	15,602	7,913	3,284	847	58	44
Unskilled workers	5,568	981	976	1,567	1,053	598	146	111	21	3	1
Service workers	75	4	6	8	8	11	12	19	1	—	—
<b>Total</b>	<b>114,734</b>	<b>11,973</b>	<b>14,743</b>	<b>28,196</b>	<b>27,344</b>	<b>18,475</b>	<b>9,207</b>	<b>3,737</b>	<b>921</b>	<b>78</b>	<b>60</b>

TABLE IV-B. FEMALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Stone, Clay, and Glass Products</b>											
Employers incl. self-employed	81	—	—	1	8	17	—	28	11	—	—
Professional persons	122	—	15	27	31	25	25	7	—	—	
Managers	189	—	—	7	41	52	51	30	—	—	
Clerks and kindred workers	10,097	305	1,101	3,477	3,296	1,302	453	131	22	—	
Sales persons	51	—	5	8	16	8	8	6	—	7	
Foremen	270	1	6	40	68	74	53	21	5	—	
Other skilled workers	187	18	39	54	48	16	8	—	—	—	
Apprentices	24	—	—	4	—	—	—	3	—	—	
Other semi-skilled workers	15,715	1,925	2,421	3,927	3,375	2,275	1,181	489	—	—	
Unskilled workers	3,570	488	572	860	725	483	306	105	96	16	
Service workers	105	—	4	12	13	32	21	16	30	4	
<b>Total</b>	<b>30,411</b>	<b>2,754</b>	<b>4,164</b>	<b>8,417</b>	<b>7,623</b>	<b>4,284</b>	<b>2,120</b>	<b>821</b>	<b>181</b>	<b>26</b>	<b>21</b>
<b>Iron and Steel; Blast Furnaces and Steel Rolling Mills</b>											
Employers incl. self-employed	9	—	—	—	3	2	—	2	—	—	—
Professional persons	232	1	2	33	81	71	37	7	2	—	—
Managers	91	—	3	8	25	21	23	7	—	—	—
Clerks and kindred workers	13,623	358	1,610	4,783	4,352	1,810	562	115	15	6	12
Sales persons	12	—	—	—	—	—	—	—	—	—	—
Foremen	95	—	2	17	23	28	2	—	—	—	—
Other skilled workers	45	1	7	16	6	12	4	11	—	2	—
Apprentices	2	—	—	2	—	10	—	—	—	—	—
Other semi-skilled workers	3,089	286	569	957	660	387	159	50	—	—	—
Unskilled workers	1,202	79	185	271	271	210	108	38	18	1	2
Service workers	136	—	2	6	24	38	36	26	4	—	—
<b>Total</b>	<b>18,536</b>	<b>726</b>	<b>2,380</b>	<b>6,111</b>	<b>5,448</b>	<b>2,585</b>	<b>943</b>	<b>255</b>	<b>58</b>	<b>13</b>	<b>17</b>
<b>Machinery, not including Trans- portation Equipment</b>											
Employers incl. self-employed	162	—	1	6	21	50	43	29	16	—	—
Professional persons	665	1	28	140	269	141	60	22	21	2	—
Managers	972	—	15	122	258	281	195	77	—	—	—
Clerks and kindred workers	91,051	3,986	12,991	33,185	27,387	9,463	3,104	756	122	3	50
Sales persons	391	9	25	49	128	111	50	16	2	—	—
Foremen	2,098	20	162	441	749	448	210	66	17	1	2
Other skilled workers	2,242	200	365	621	522	334	142	42	13	2	—
Apprentices	65	27	21	12	—	—	—	—	—	—	—
Other semi-skilled workers	81,175	9,567	15,306	24,877	18,655	9,750	3,795	1,064	203	—	—
Unskilled workers	8,553	998	1,659	2,488	1,708	1,028	457	166	35	21	37
Service workers	606	5	10	35	103	175	160	91	22	4	6
<b>Total</b>	<b>189,980</b>	<b>14,813</b>	<b>30,463</b>	<b>61,976</b>	<b>49,804</b>	<b>21,782</b>	<b>8,216</b>	<b>2,329</b>	<b>448</b>	<b>51</b>	<b>98</b>
<b>Transportation Equipment, Land and Water</b>											
Employers incl. self-employed	20	—	—	1	3	5	5	4	—	—	—
Professional persons	195	—	2	21	64	56	17	4	1	—	—
Managers	127	—	2	15	39	31	28	10	—	—	—
Clerks and kindred workers	22,646	563	2,713	8,737	7,685	2,268	548	125	13	5	9
Sales persons	20	—	—	—	—	—	—	—	—	—	—
Foremen	399	2	9	79	133	103	53	14	5	—	—
Other skilled workers	1,772	40	273	525	524	275	96	27	9	1	2
Apprentices	46	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	19,786	859	2,688	5,922	5,773	3,184	1,046	253	47	4	8
Unskilled workers	3,854	189	637	1,178	913	610	206	60	16	—	—
Service workers	246	3	7	23	43	77	64	20	7	—	—
<b>Total</b>	<b>49,114</b>	<b>1,697</b>	<b>6,345</b>	<b>16,512</b>	<b>15,234</b>	<b>6,610</b>	<b>2,061</b>	<b>517</b>	<b>93</b>	<b>17</b>	<b>28</b>
<b>Nonferrous Metals and Their Products</b>											
Employers incl. self-employed	72	—	—	2	9	21	24	15	—	—	—
Professional persons	222	—	12	48	88	55	17	10	1	—	—
Managers	124	—	1	25	46	34	24	17	8	—	—
Clerks and kindred workers	16,858	788	2,823	5,735	4,855	1,812	788	219	36	8	10
Sales persons	55	2	4	7	18	10	4	—	—	—	—
Foremen	628	6	36	127	182	111	89	5	—	—	—
Other skilled workers	2,702	216	409	680	705	412	158	65	17	2	—
Apprentices	144	131	6	5	2	—	—	—	—	—	—
Other semi-skilled workers	80,808	4,011	8,257	8,228	6,048	3,784	2,006	685	185	22	24
Unskilled workers	3,485	578	754	931	618	356	155	49	14	2	—
Service workers	159	5	15	22	19	45	30	20	8	1	—
<b>Total</b>	<b>88,125</b>	<b>5,743</b>	<b>8,815</b>	<b>15,858</b>	<b>18,177</b>	<b>6,771</b>	<b>3,528</b>	<b>1,116</b>	<b>260</b>	<b>31</b>	<b>38</b>
<b>Miscellaneous Industries</b>											
Employers incl. self-employed	450	—	1	11	78	118	133	86	58	5	—
Professional persons	584	—	25	122	187	114	87	33	2	—	—
Managers	305	2	9	84	153	177	135	58	18	—	—
Clerks and kindred workers	28,500	1,655	4,808	10,255	8,450	3,252	1,280	585	83	6	18
Sales persons	230	—	—	—	—	—	—	—	—	—	—
Foremen	2,588	24	150	449	68	56	30	11	2	—	—
Other skilled workers	1,178	140	192	330	708	558	332	131	20	2	5
Apprentices	96	54	24	9	8	132	69	23	4	—	—
Other semi-skilled workers	119,685	18,909	15,049	26,860	26,198	19,702	10,140	4,330	1,274	151	72
Unskilled workers	11,509	1,297	1,492	2,769	2,618	1,794	898	390	122	18	8
Service workers	234	9	9	21	53	87	50	34	11	—	—
<b>Total</b>	<b>168,481</b>	<b>17,144</b>	<b>21,186</b>	<b>40,923</b>	<b>40,767</b>	<b>25,961</b>	<b>13,194</b>	<b>5,441</b>	<b>1,849</b>	<b>162</b>	<b>104</b>
<b>Not Specified Industries</b>											
Employers incl. self-employed	154	—	2	5	16	37	37	25	—	—	—
Professional persons	716	—	24	120	224	134	82	45	10	1	3
Managers	424	—	6	51	114	134	85	34	7	—	—
Clerks and kindred workers	25,921	1,209	3,558	9,042	7,688	2,980	1,099	291	48	7	18
Sales persons	185	—	16	25	45	48	30	14	—	—	—
Foremen	1,777	25	98	284	504	487	288	102	18	—	—
Other skilled workers	458	41	69	124	184	84	54	14	—	—	—
Apprentices	53	—	15	8	1	—	—	—	—	—	—
Other semi-skilled workers	65,996	8,049	9,221	15,758	14,156	9,176	4,914	2,050	535	61	66
Unskilled workers	12,061	1,708	1,991	3,150	2,458	1,568	778	290	82	12	14
Service workers	428	7	17	28	67	111	101	61	25	2	1
<b>Total</b>	<b>106,166</b>	<b>11,181</b>	<b>15,020</b>	<b>28,801</b>	<b>25,210</b>	<b>14,748</b>	<b>7,487</b>	<b>2,924</b>	<b>741</b>	<b>87</b>	<b>109</b>

TABLE IV-B. FEMALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1920—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>IV. INDEPENDENT HAND TRADES</b>											
Employers incl. self-employed	198,875	654	8,950	13,850	35,780	50,582	47,760	32,263	13,845	1,881	250
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	2,161	1,086	158	83	26	3	4	1	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>201,036</b>	<b>2,520</b>	<b>4,108</b>	<b>13,933</b>	<b>35,806</b>	<b>50,585</b>	<b>47,764</b>	<b>32,264</b>	<b>13,845</b>	<b>1,881</b>	<b>250</b>
<b>V. CONSTRUCTION</b>											
Employers incl. self-employed	258	—	—	5	33	79	86	40	11	2	2
Professional persons	111	—	3	23	45	22	10	2	1	—	—
Managers	332	—	2	27	69	109	71	23	9	2	—
Clerks and kindred workers	24,432	868	2,724	7,740	7,580	3,626	1,457	344	40	5	18
Sales persons	10	—	—	—	2	6	—	—	—	—	—
Foremen	54	—	—	—	24	16	—	6	—	—	—
Other skilled workers	1,835	—	14	60	208	472	564	252	59	3	3
Apprentices	14	10	2	—	—	—	—	—	—	—	—
Other semi-skilled workers	34	1	2	7	—	—	—	—	—	—	—
Unskilled workers	221	12	20	32	47	51	2	4	1	—	—
Service workers	1,032	18	53	187	297	211	196	57	13	—	—
<b>Total</b>	<b>28,133</b>	<b>929</b>	<b>2,821</b>	<b>8,090</b>	<b>8,337</b>	<b>4,597</b>	<b>2,427</b>	<b>744</b>	<b>140</b>	<b>13</b>	<b>25</b>
<b>VI. TRANSPORTATION, COMMUNICATION, AND UTILITIES</b>											
Employers incl. self-employed	905	—	2	23	187	305	232	116	46	8	1
Professional persons	878	—	15	102	229	140	69	17	4	—	—
Managers	17,198	—	179	1,589	4,189	4,787	3,799	2,061	573	65	15
Clerks and kindred workers	435,979	22,649	59,008	140,924	133,788	53,682	18,844	5,493	924	95	372
Sales persons	273	5	21	40	97	71	31	7	3	—	—
Foremen	199	1	5	16	68	54	38	20	1	—	—
Other skilled workers	1,406	5	62	423	592	222	68	2	—	—	—
Apprentices	88	23	28	18	—	—	—	—	—	—	—
Other semi-skilled workers	2,548	113	256	423	692	—	—	125	37	1	2
Unskilled workers	4,570	145	208	595	1,116	1,253	819	331	63	21	1
Service workers	5,998	56	133	445	1,136	1,623	1,489	787	141	18	7
<b>Total</b>	<b>469,718</b>	<b>23,204</b>	<b>59,913</b>	<b>144,583</b>	<b>142,051</b>	<b>62,978</b>	<b>25,728</b>	<b>8,933</b>	<b>1,818</b>	<b>210</b>	<b>400</b>
<b>Transportation</b>											
Employers incl. self-employed	981	—	1	28	168	299	146	109	44	8	1
Professional persons	187	—	1	12	65	33	27	9	2	—	—
Managers	374	—	—	13	100	143	77	37	3	—	—
Clerks and kindred workers	87,497	1,543	6,507	22,711	33,081	15,613	5,995	1,699	262	19	97
Sales persons	186	—	14	22	61	54	23	5	3	—	—
Foremen	67	4	1	16	50	16	11	1	1	—	—
Other skilled workers	232	4	9	50	68	44	29	22	3	—	—
Apprentices	11	4	4	3	—	—	—	—	—	—	—
Other semi-skilled workers	1,859	32	75	100	483	481	—	138	22	1	2
Unskilled workers	4,494	137	199	578	1,029	1,129	811	316	83	21	1
Service workers	5,613	33	84	277	749	1,051	863	433	86	14	5
<b>Total</b>	<b>99,193</b>	<b>1,761</b>	<b>6,896</b>	<b>22,893</b>	<b>35,865</b>	<b>18,978</b>	<b>8,354</b>	<b>2,761</b>	<b>511</b>	<b>65</b>	<b>98</b>
<b>Communication and Utilities</b>											
Employers incl. self-employed	14	—	—	2	1	6	6	7	2	—	—
Professional persons	409	—	14	90	166	87	42	6	2	—	—
Managers	18,811	—	179	1,558	4,066	4,624	3,711	2,014	570	65	14
Clerks and kindred workers	246,482	11,206	32,601	118,113	100,727	38,068	12,848	3,794	664	76	285
Sales persons	89	1	7	17	36	17	8	2	—	—	—
Foremen	132	1	4	16	50	17	9	—	—	—	—
Other skilled workers	1,174	1	53	373	514	173	39	—	1	—	—
Apprentices	57	11	22	13	1	—	—	—	—	—	—
Other semi-skilled workers	877	86	141	123	209	97	49	17	15	—	—
Unskilled workers	76	8	7	17	17	14	8	5	—	—	—
Service workers	1,883	19	49	168	387	774	634	304	45	4	2
<b>Total</b>	<b>370,865</b>	<b>21,442</b>	<b>53,017</b>	<b>120,690</b>	<b>109,136</b>	<b>43,900</b>	<b>17,374</b>	<b>6,172</b>	<b>1,297</b>	<b>145</b>	<b>302</b>
<b>VII. TRADES</b>											
Employers incl. self-employed	169,127	103	1,150	6,522	21,970	50,549	44,007	24,005	7,728	1,118	265
Professional persons	1,763	5	37	273	628	478	259	72	10	—	—
Managers	5,455	—	—	372	1,080	1,014	534	273	54	8	15
Clerks and kindred workers	989,445	46,636	124,128	509,534	270,831	110,333	50,437	15,560	2,794	334	609
Sales persons	554,929	30,280	55,790	114,032	134,200	110,867	64,892	21,518	3,833	346	601
Foremen	4,785	—	274	1,004	1,368	1,133	707	249	51	1	6
Other skilled workers	12,883	85	1,366	2,752	3,375	2,535	1,405	511	122	3	11
Apprentices	115	20	17	28	17	19	5	1	—	—	—
Other semi-skilled workers	1,024	99	115	231	231	177	75	33	7	—	—
Unskilled workers	39,292	4,374	4,534	9,019	9,414	6,772	4,096	1,710	402	26	22
Service workers	9,501	257	637	1,457	1,939	2,576	1,708	901	239	30	7
<b>Total</b>	<b>1,714,729</b>	<b>82,817</b>	<b>186,066</b>	<b>448,246</b>	<b>453,635</b>	<b>294,255</b>	<b>168,045</b>	<b>64,840</b>	<b>15,300</b>	<b>1,879</b>	<b>1,748</b>
<b>Banking, Insurance and Real Estate</b>											
Employers incl. self-employed	55,647	—	322	3,028	10,303	15,289	14,060	7,751	2,470	343	102
Professional persons	682	1	10	90	225	212	90	21	3	—	—
Managers	2,605	—	—	319	868	811	530	218	43	7	11
Clerks and kindred workers	263,244	12,629	45,791	128,730	110,036	39,279	14,076	5,324	535	60	236
Sales persons	49	—	5	7	8	14	4	1	—	—	—
Foremen	86	—	16	17	21	15	6	2	—	—	—
Other skilled workers	97	—	11	23	19	7	—	1	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	370	16	51	93	120	55	25	9	2	—	—
Unskilled workers	445	53	61	103	110	65	29	12	6	—	—
Service workers	3,422	34	94	263	380	1,092	809	432	112	14	2
<b>Total</b>	<b>414,947</b>	<b>12,735</b>	<b>46,357</b>	<b>130,735</b>	<b>122,365</b>	<b>56,844</b>	<b>29,642</b>	<b>12,266</b>	<b>3,173</b>	<b>428</b>	<b>402</b>

Table IV-B. FEMALE WORKERS, BY CLASS OF WORK, MAJOR INDUSTRIAL DIVISIONS AND AGE IN THE UNITED STATES, 1930—Continued.

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-24 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>VII. TRADE—Continued</b>											
<b>Wholesale and Retail Trade</b>											
Employers incl. self-employed	115,480	103	828	5,494	21,567	35,081	29,947	16,254	5,268	775	165
Professional persons	1,081	4	27	185	878	264	169	51	7	1	—
Managers	850	—	—	52	194	193	134	60	11	1	4
Clerks and kindred workers	586,101	34,007	78,337	162,754	180,595	79,253	36,261	11,736	2,261	274	523
Sales persons	554,780	30,280	55,785	114,045	124,195	110,853	64,679	21,514	3,832	346	601
Foremen	4,709	—	272	985	1,551	1,114	892	241	49	—	5
Other skilled workers	12,188	85	1,575	2,723	3,852	2,615	1,896	508	121	—	8
Apprentices	115	29	17	28	17	5	1	—	—	—	—
Other semi-skilled workers	854	85	64	129	161	112	52	28	5	1	2
Unskilled workers	37,947	4,321	4,475	7,914	8,504	6,710	4,089	1,694	396	34	32
Service workers	6,079	223	553	1,194	1,359	1,164	899	469	177	16	5
<b>Total</b>	<b>1,899,782</b>	<b>69,782</b>	<b>159,781</b>	<b>315,513</b>	<b>331,468</b>	<b>227,409</b>	<b>128,403</b>	<b>52,532</b>	<b>12,127</b>	<b>1,451</b>	<b>1,346</b>
<b>VIII. PUBLIC SERVICE</b>											
Employers incl. self-employed	—	—	—	—	—	—	—	—	—	—	—
Professional persons	4,536	1	18	450	1,522	1,484	793	250	35	8	10
Managers	10,783	—	—	1,034	2,777	3,140	2,446	1,043	243	24	13
Clerks and kindred workers	94,344	747	4,532	20,757	31,897	20,041	11,030	4,205	803	49	163
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	3,540	—	9	169	702	1,037	670	432	102	8	11
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,281	13	80	98	253	330	303	200	51	7	4
Unskilled workers	1,098	85	57	122	205	244	232	127	44	8	3
Service workers	6,294	33	107	221	765	1,528	1,949	1,224	360	26	11
<b>Total</b>	<b>121,694</b>	<b>849</b>	<b>4,750</b>	<b>22,971</b>	<b>38,121</b>	<b>27,784</b>	<b>17,625</b>	<b>7,584</b>	<b>1,643</b>	<b>140</b>	<b>219</b>
<b>IX. PROFESSIONAL SERVICE</b>											
Employers incl. self-employed	2,319	—	—	169	489	93	558	278	107	12	7
Professional persons	1,431,476	5,803	67,548	398,364	447,306	297,641	155,904	74,067	19,367	2,500	2,576
Managers	7,587	—	—	221	894	1,405	1,603	1,077	320	46	16
Clerks and kindred workers	235,047	7,419	25,059	74,773	72,412	33,532	15,005	5,312	1,039	119	299
Sales persons	—	95	6	19	29	18	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	105	2	8	24	40	12	13	5	1	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	20,933	986	1,845	4,624	5,010	3,702	2,897	1,441	345	47	26
Unskilled workers	1,136	146	209	346	546	715	715	422	152	45	19
Service workers	62,016	2,184	3,439	6,315	10,017	13,850	14,213	8,995	2,619	294	90
<b>Total</b>	<b>1,760,917</b>	<b>16,550</b>	<b>97,914</b>	<b>485,063</b>	<b>536,983</b>	<b>311,818</b>	<b>190,914</b>	<b>91,603</b>	<b>23,950</b>	<b>3,069</b>	<b>3,033</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
Employers incl. self-employed	186,717	2	714	5,386	26,368	49,016	53,412	35,662	13,639	2,310	208
Professional persons	115	1	6	16	29	28	17	15	5	—	—
Managers	2,323	—	—	265	574	742	515	187	35	5	2
Clerks and kindred workers	58,965	1,969	5,569	14,925	17,953	11,162	5,105	1,672	307	29	70
Sales persons	1,915	111	212	447	492	349	202	59	20	1	2
Foremen	3,193	—	83	300	788	1,033	616	231	44	5	3
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	311,156	10,394	17,944	44,063	66,604	65,561	56,401	36,109	12,295	1,267	518
Unskilled workers	15,078	977	1,213	2,384	3,382	3,380	2,259	1,073	326	46	18
Service workers	2,574,185	152,019	180,610	420,221	607,495	521,382	383,264	209,748	81,558	13,684	4,204
<b>Total</b>	<b>3,153,549</b>	<b>165,493</b>	<b>206,351</b>	<b>488,010</b>	<b>723,688</b>	<b>652,656</b>	<b>501,998</b>	<b>284,756</b>	<b>108,225</b>	<b>17,347</b>	<b>5,025</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>											
Employers incl. self-employed	102	—	—	4	17	24	24	17	10	4	1
Professional persons	432	—	8	86	145	103	53	30	4	—	3
Managers	762	—	9	66	220	222	140	71	20	11	1
Clerks and kindred workers	189,490	11,394	29,482	67,430	51,246	19,479	7,415	2,277	417	54	296
Sales persons	94	—	4	15	20	25	20	5	3	—	—
Foremen	363	6	14	54	104	92	59	25	8	—	1
Other skilled workers	72	1	4	8	12	11	11	—	2	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	29,961	2,993	3,693	6,234	6,130	4,541	3,306	1,815	708	185	358
Unskilled workers	11,415	737	732	1,447	2,166	2,401	2,047	1,192	533	118	25
Service workers	3,327	88	254	582	798	690	489	309	38	12	7
<b>Total</b>	<b>236,009</b>	<b>15,225</b>	<b>34,203</b>	<b>75,946</b>	<b>60,898</b>	<b>27,588</b>	<b>13,564</b>	<b>5,744</b>	<b>1,803</b>	<b>384</b>	<b>694</b>

CHART 4

DISTRIBUTION OF GAINFUL WORKERS IN AGRICULTURE  
BY SEX, AGE AND CLASS OF WORK IN THE UNITED STATES, 1930





TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>ALL INDUSTRIES</b>											
Employers incl. self-employed	9,109,404	6,504	69,336	499,459	1,763,513	2,321,514	2,126,028	1,463,964	700,933	153,027	5,126
Unpaid family workers	1,184,784	575,379	229,236	239,143	87,870	22,452	10,216	8,137	8,617	3,551	1,883
Professional persons	1,507,698	3,065	18,400	160,116	447,684	364,048	268,640	164,867	65,029	14,363	1,486
Managers	819,199	747	2,197	29,297	171,783	253,035	201,523	115,584	39,227	9,317	636
Clerks and kindred workers	2,949,794	195,064	191,993	239,143	828,432	584,421	369,518	204,706	69,114	9,584	2,041
Sales persons	1,445,459	39,164	62,393	225,016	454,000	337,011	195,964	96,598	33,483	4,703	1,127
Foremen	511,230	195	2,186	26,028	122,666	160,583	121,445	62,249	18,423	1,196	259
Other skilled workers	5,884,385	15,311	131,832	636,129	1,564,247	1,564,247	1,109,700	602,437	208,477	25,414	3,683
Apprentices	83,169	40,568	19,166	19,081	3,308	444	126	43	13	1	19
Other semi-skilled workers	5,056,511	147,464	267,409	856,433	1,481,192	1,139,448	703,721	334,429	107,754	12,908	5,753
Unskilled workers	7,927,497	399,337	549,940	1,408,576	1,868,689	1,506,920	1,165,993	685,552	291,388	47,866	8,234
Service workers	1,598,704	45,785	35,978	167,306	352,402	360,079	292,261	202,948	102,477	17,186	2,282
<b>Total</b>	<b>38,077,804</b>	<b>1,425,236</b>	<b>1,599,768</b>	<b>4,799,505</b>	<b>9,168,666</b>	<b>8,608,202</b>	<b>6,565,135</b>	<b>3,941,514</b>	<b>1,643,133</b>	<b>295,616</b>	<b>31,029</b>
<b>I. AGRICULTURE, FORESTRY, FISHING</b>											
<b>1. Agriculture</b>											
Employers incl. self-employed	5,749,367	—	48,535	340,571	1,058,726	1,356,315	1,333,711	980,919	508,271	119,992	2,347
Unpaid family workers	1,184,784	575,379	229,236	239,143	87,870	22,452	10,216	8,137	8,617	3,551	1,883
Professional persons	747	—	1	78	297	211	140	76	24	1	8
Managers	66,259	—	508	3,867	14,818	17,715	14,559	9,273	4,343	1,341	35
Clerks and kindred workers	2,314	39	108	385	650	488	337	204	89	12	2
Sales persons	225	1	3	16	51	51	34	40	27	1	1
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	4,115	8	65	361	933	1,018	876	570	247	36	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	2,561,649	200,803	249,631	573,355	566,477	348,496	288,557	203,021	106,544	22,685	2,080
Service workers	624	8	13	29	63	109	131	151	106	14	—
<b>Total</b>	<b>9,570,359</b>	<b>776,246</b>	<b>528,130</b>	<b>1,157,892</b>	<b>1,729,880</b>	<b>1,746,899</b>	<b>1,648,576</b>	<b>1,202,396</b>	<b>628,249</b>	<b>147,433</b>	<b>4,658</b>
<b>2. Forestry</b>											
Employers incl. self-employed	5,641	—	9	176	944	1,601	1,640	892	331	45	3
Professional persons	811	—	—	108	246	188	145	80	39	4	—
Managers	9,290	—	165	957	2,157	2,182	1,843	1,095	431	56	7
Clerks and kindred workers	3,559	—	57	325	905	893	738	446	157	22	1
Sales persons	21	—	—	—	3	7	6	3	1	—	—
Foremen	3,910	—	18	140	822	1,276	1,061	448	127	16	2
Other skilled workers	4,664	15	44	331	1,230	1,494	1,035	394	107	8	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	6,162	136	409	1,589	2,211	1,030	563	173	—	5	9
Unskilled workers	156,045	5,066	7,588	23,879	37,513	34,084	27,909	14,156	4,877	677	165
Service workers	3,084	22	55	214	444	743	804	553	213	32	4
<b>Total</b>	<b>193,184</b>	<b>5,190</b>	<b>8,345</b>	<b>27,719</b>	<b>46,725</b>	<b>43,668</b>	<b>35,743</b>	<b>18,410</b>	<b>6,320</b>	<b>866</b>	<b>198</b>
<b>3. Fishing</b>											
Employers incl. self-employed	73,071	2,333	2,771	8,267	16,041	16,333	14,143	8,651	3,714	681	137
Professional persons	12	—	—	2	2	6	1	1	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	176	3	3	36	58	40	22	13	1	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	115	—	1	13	26	26	25	17	6	1	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	56	—	1	17	25	4	9	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	92	2	4	8	10	20	20	25	19	4	—
<b>Total</b>	<b>73,522</b>	<b>2,338</b>	<b>2,776</b>	<b>8,339</b>	<b>16,160</b>	<b>16,419</b>	<b>14,220</b>	<b>8,707</b>	<b>3,740</b>	<b>686</b>	<b>137</b>
<b>II. EXTRACTION OF MINERALS</b>											
<b>4. Coal</b>											
Employers incl. self-employed	2,855	—	1	35	326	714	911	613	230	23	2
Professional persons	2,699	—	—	39	307	750	446	189	75	1	—
Managers	3,882	—	1	36	425	1,234	1,307	708	156	14	1
Clerks and kindred workers	7,427	52	212	1,056	2,459	1,887	1,072	516	146	24	3
Sales persons	101	2	3	9	38	15	17	11	5	—	—
Foremen	14,082	—	22	217	2,659	5,024	4,046	1,702	371	26	5
Other skilled workers	28,387	29	302	1,698	7,127	8,590	6,368	3,243	520	95	15
Apprentices	39	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	623,553	15,966	30,252	84,546	155,662	160,214	115,078	48,461	12,071	980	350
Unskilled workers	1,646	6	13	100	444	616	506	223	30	7	1
Service workers	4,960	11	23	178	901	1,264	1,249	884	404	45	1
<b>Total</b>	<b>689,921</b>	<b>16,085</b>	<b>30,844</b>	<b>88,189</b>	<b>170,962</b>	<b>180,308</b>	<b>131,000</b>	<b>56,550</b>	<b>14,388</b>	<b>1,216</b>	<b>379</b>
<b>5. Iron Ore</b>											
Employers incl. self-employed	21	—	—	1	2	3	8	4	3	—	—
Professional persons	603	—	1	59	192	184	121	46	13	1	—
Managers	241	—	—	11	57	91	75	34	16	2	—
Clerks and kindred workers	888	1	15	112	278	269	143	55	15	—	1
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1,143	—	1	28	157	439	320	158	37	—	—
Other skilled workers	3,578	3	40	233	823	1,095	891	390	97	3	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	24,448	166	984	3,430	5,703	7,108	4,951	1,694	369	34	9
Unskilled workers	440	6	6	72	114	112	88	35	9	1	1
Service workers	462	4	4	16	77	108	105	95	45	4	—
<b>Total</b>	<b>31,824</b>	<b>174</b>	<b>1,051</b>	<b>3,954</b>	<b>7,361</b>	<b>9,409</b>	<b>6,702</b>	<b>2,509</b>	<b>602</b>	<b>50</b>	<b>12</b>
<b>6. Copper, Lead, Zinc, Gold and Silver</b>											
Employers incl. self-employed	791	—	1	18	61	151	233	194	109	24	—
Professional persons	1,570	—	11	141	433	400	343	179	58	12	—
Managers	904	—	—	12	76	225	315	179	86	16	—
Clerks and kindred workers	1,505	8	38	236	462	345	242	137	48	9	1
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1,942	—	—	36	151	650	607	231	64	3	—
Other skilled workers	8,239	10	118	728	2,131	2,138	1,766	1,036	308	19	5
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	65,865	520	1,975	9,264	16,985	16,062	11,987	6,139	2,458	436	40
Unskilled workers	315	1	6	44	76	112	88	35	15	—	—
Service workers	883	11	11	14	56	97	220	244	194	36	—
<b>Total</b>	<b>82,014</b>	<b>550</b>	<b>2,160</b>	<b>10,493</b>	<b>20,628</b>	<b>20,136</b>	<b>15,779</b>	<b>8,333</b>	<b>3,334</b>	<b>555</b>	<b>46</b>

TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930-Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>II. EXTRACTION OF MINERALS-Continued</b>											
<b>7. Quarries</b>											
Employers incl. self-employed	1,596	--	2	34	224	428	425	320	133	10	2
Professional persons	388	--	3	62	123	97	60	30	13	1	1
Managers	2,508	--	2	60	562	952	789	401	132	9	2
Clerks and kindred workers	2,005	25	84	416	629	599	246	142	84	8	2
Sales persons	174	--	2	7	51	56	31	17	10	--	--
Foremen	3,489	--	2	116	770	1,045	684	523	160	6	--
Other skilled workers	12,575	19	223	1,262	3,269	3,292	2,609	1,401	451	38	5
Apprentices	21	--	2	2	2	2	2	2	2	--	--
Other semi-skilled workers	72,385	1,646	3,676	12,114	19,641	15,682	11,512	6,092	1,800	165	37
Unskilled workers	876	6	11	121	269	194	156	85	18	--	1
Service workers	1,077	3	14	73	176	216	243	200	131	21	--
<b>Total</b>	<b>97,494</b>	<b>1,716</b>	<b>4,050</b>	<b>14,267</b>	<b>25,694</b>	<b>22,361</b>	<b>16,955</b>	<b>9,215</b>	<b>2,900</b>	<b>267</b>	<b>69</b>
<b>8. Other s.p.s. Industries</b>											
Employers incl. self-employed	985	--	1	13	84	164	103	249	133	16	2
Professional persons	2,218	--	12	143	460	502	306	146	120	36	2
Managers	1,251	--	--	22	132	331	185	351	110	18	1
Clerks and kindred workers	1,429	10	36	185	427	335	247	126	55	7	1
Sales persons	152	--	--	2	7	13	23	7	--	--	--
Foremen	1,211	--	3	44	252	392	332	145	36	5	2
Other skilled workers	4,502	8	46	401	1,164	1,138	1,013	541	175	15	1
Apprentices	2	--	--	--	--	--	--	--	--	--	--
Other semi-skilled workers	33,826	599	1,320	4,743	8,146	7,151	5,972	3,725	1,823	311	36
Unskilled workers	261	1	7	46	70	74	40	17	6	--	--
Service workers	514	6	5	37	70	91	101	111	79	14	--
<b>Total</b>	<b>46,249</b>	<b>624</b>	<b>1,430</b>	<b>5,638</b>	<b>10,812</b>	<b>10,191</b>	<b>9,015</b>	<b>5,521</b>	<b>2,537</b>	<b>432</b>	<b>49</b>
<b>9. Oil Wells and Gas Wells</b>											
Employers incl. self-employed	9,500	--	8	121	1,239	2,856	2,965	1,668	539	98	6
Professional persons	2,518	--	15	463	1,077	700	286	105	16	1	3
Managers	1,660	--	5	148	1,363	2,186	1,431	593	117	14	2
Clerks and kindred workers	11,049	61	292	1,792	4,413	2,706	1,233	451	116	19	8
Sales persons	152	--	2	10	101	78	34	7	1	--	--
Foremen	5,975	--	4	172	1,884	2,168	1,241	438	60	6	--
Other skilled workers	42,040	56	556	4,264	14,238	12,438	8,435	2,835	777	66	12
Apprentices	51	--	--	--	--	--	--	--	--	--	--
Other semi-skilled workers	112,144	814	3,068	17,930	41,073	28,867	14,070	5,155	1,003	84	80
Unskilled workers	1,774	4	7	127	479	504	388	206	56	2	1
Service workers	3,768	16	40	329	1,180	1,071	620	360	132	20	--
<b>Total</b>	<b>195,035</b>	<b>1,002</b>	<b>3,960</b>	<b>25,382</b>	<b>66,999</b>	<b>53,568</b>	<b>29,266</b>	<b>11,818</b>	<b>2,620</b>	<b>310</b>	<b>110</b>
<b>III. MANUFACTURES</b>											
<b>Food and Allied Products</b>											
<b>10. Butter, Cheese, Condensed Milk</b>											
Employers incl. self-employed	2,680	--	6	63	555	931	671	323	133	13	3
Professional persons	684	--	10	38	261	161	80	29	8	1	--
Managers	7,528	--	35	348	2,081	2,728	1,606	758	255	32	1
Clerks and kindred workers	7,849	132	313	1,324	2,422	1,728	1,085	578	227	32	1
Sales persons	2,880	20	56	188	1,238	775	264	77	27	2	1
Foremen	2,255	2	6	173	821	721	363	129	34	3	1
Other skilled workers	3,391	1	33	223	1,073	987	749	401	114	10	--
Apprentices	56	--	--	18	3	3	3	3	3	--	--
Other semi-skilled workers	29,806	15	184	5,525	10,684	6,479	3,274	1,349	426	40	13
Unskilled workers	18,169	632	1,284	5,525	10,684	6,479	3,274	1,349	441	41	11
Service workers	527	7	10	31	69	114	130	96	36	13	1
<b>Total</b>	<b>76,429</b>	<b>1,509</b>	<b>3,153</b>	<b>12,134</b>	<b>24,219</b>	<b>17,893</b>	<b>10,469</b>	<b>5,072</b>	<b>1,761</b>	<b>182</b>	<b>37</b>
<b>11. Fish, Curing and Packing</b>											
Employers incl. self-employed	302	--	2	4	32	75	108	52	25	4	--
Professional persons	18	--	1	1	5	3	2	1	--	--	--
Managers	489	--	9	81	156	147	72	23	1	1	--
Clerks and kindred workers	609	16	28	106	160	118	99	56	22	3	1
Sales persons	36	--	3	3	8	12	6	6	1	--	--
Foremen	454	--	11	16	84	157	110	39	21	2	3
Other skilled workers	611	--	2	50	143	171	133	67	30	6	--
Apprentices	5	--	--	--	--	--	--	--	--	--	--
Other semi-skilled workers	3,848	262	228	509	763	716	661	438	207	34	10
Unskilled workers	4,695	272	353	775	1,104	845	701	419	182	21	23
Service workers	197	3	2	12	23	15	35	54	45	8	--
<b>Total</b>	<b>11,259</b>	<b>553</b>	<b>627</b>	<b>1,485</b>	<b>2,403</b>	<b>2,288</b>	<b>2,006</b>	<b>1,225</b>	<b>556</b>	<b>79</b>	<b>37</b>
<b>12. Slaughter and Packing Houses</b>											
Employers incl. self-employed	1,180	--	4	16	155	344	521	202	78	11	1
Professional persons	707	--	20	108	279	152	95	48	14	2	1
Managers	5,803	--	5	150	1,210	1,864	1,348	881	186	10	4
Clerks and kindred workers	23,585	807	1,398	5,007	7,942	4,708	2,845	1,047	296	36	11
Sales persons	8,879	12	85	712	2,788	1,946	978	538	76	9	6
Foremen	6,098	4	31	272	1,482	1,531	992	560	140	8	--
Other skilled workers	6,043	10	10	14	1,908	2,411	1,762	906	322	4	1
Apprentices	58	--	10	14	8	1	--	--	--	16	--
Other semi-skilled workers	49,855	1,008	2,045	7,532	14,874	12,407	7,784	5,442	280	95	80
Unskilled workers	40,812	1,085	2,204	6,307	10,764	10,069	6,595	2,728	825	75	29
Service workers	2,952	18	20	122	283	295	586	730	571	55	2
<b>Total</b>	<b>143,972</b>	<b>2,821</b>	<b>5,894</b>	<b>20,823</b>	<b>41,289</b>	<b>36,028</b>	<b>22,929</b>	<b>10,628</b>	<b>3,244</b>	<b>295</b>	<b>97</b>
<b>13. Bakeries</b>											
Employers incl. self-employed	15,874	--	19	355	2,613	5,038	5,744	1,652	417	47	9
Professional persons	209	--	3	27	67	63	30	15	8	1	1
Managers	5,502	--	21	249	1,671	2,038	1,030	584	100	7	2
Clerks and kindred workers	26,982	486	1,223	4,227	8,975	1,332	814	376	516	27	19
Sales persons	5,224	52	43	459	1,332	1,041	537	115	33	7	8
Foremen	5,405	6	35	279	1,241	1,041	537	210	51	7	8
Other skilled workers	152,507	2,519	7,586	22,874	35,815	31,845	21,851	10,877	2,847	272	111
Apprentices	1,783	945	505	284	41	2	2	--	--	--	--
Other semi-skilled workers	22,891	4,270	2,787	8,438	6,800	2,905	1,372	670	209	30	10
Unskilled workers	24,489	2,142	2,845	6,152	6,829	4,147	2,394	1,144	595	58	12
Service workers	2,788	83	96	330	610	334	489	421	225	22	3
<b>Total</b>	<b>241,645</b>	<b>10,266</b>	<b>14,561</b>	<b>40,165</b>	<b>68,594</b>	<b>54,425</b>	<b>34,331</b>	<b>16,193</b>	<b>4,694</b>	<b>468</b>	<b>170</b>

TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1980—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>14. Flour and Grain Mills</b>											
Employers incl. self-employed	2,865	—	6	35	256	550	636	544	294	44	5
Professional persons	479	—	14	109	197	101	45	17	6	—	—
Managers	5,010	—	8	108	735	1,138	980	588	229	10	5
Clerks and kindred workers	6,949	70	233	1,060	1,834	1,649	1,051	550	184	45	5
Sales persons	1,988	6	16	144	333	320	324	37	13	—	—
Foremen	1,415	—	10	67	336	441	314	189	54	4	1
Other skilled workers	15,738	—	163	1,067	3,161	4,210	4,511	3,547	1,943	361	13
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	9,964	160	266	1,555	3,065	3,336	1,514	626	194	21	9
Unskilled workers	16,420	408	790	2,823	4,402	3,649	2,690	1,455	519	71	13
Service workers	814	9	9	33	86	118	169	203	153	31	1
<b>Total</b>	<b>68,542</b>	<b>651</b>	<b>1,630</b>	<b>6,761</b>	<b>14,414</b>	<b>14,793</b>	<b>12,078</b>	<b>7,944</b>	<b>3,623</b>	<b>600</b>	<b>43</b>
<b>15. Fruit and Vegetable Canning</b>											
Employers incl. self-employed	851	—	—	17	121	243	277	189	85	16	1
Professional persons	503	—	5	22	71	47	42	13	—	—	—
Managers	2,939	—	1	71	612	891	760	408	159	15	1
Clerks and kindred workers	3,422	63	157	656	990	722	496	265	90	10	2
Sales persons	436	2	6	44	140	127	69	36	1	—	—
Foremen	1,725	2	13	114	506	483	369	177	57	4	—
Other skilled workers	3,272	1	35	262	613	675	608	408	150	18	2
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	6,034	309	488	1,122	1,518	1,134	781	408	163	16	5
Unskilled workers	15,397	673	1,222	3,315	3,378	2,636	2,343	1,224	702	63	13
Service workers	797	18	12	19	52	98	161	248	163	23	1
<b>Total</b>	<b>35,133</b>	<b>1,071</b>	<b>1,933</b>	<b>5,130</b>	<b>8,189</b>	<b>7,274</b>	<b>5,986</b>	<b>3,787</b>	<b>1,664</b>	<b>178</b>	<b>29</b>
<b>16. Candy Factories</b>											
Employers incl. self-employed	2,170	—	6	22	341	678	613	348	127	20	5
Professional persons	117	—	2	15	44	29	16	6	5	—	—
Managers	1,501	—	6	47	340	491	390	167	53	7	—
Clerks and kindred workers	5,352	202	343	972	1,543	1,198	785	417	113	10	2
Sales persons	1,350	20	31	173	491	416	273	92	47	5	2
Foremen	881	1	6	59	225	274	191	101	21	2	—
Other skilled workers	1,283	1	30	104	313	403	286	166	56	2	2
Apprentices	43	23	9	8	1	—	—	—	—	—	—
Other semi-skilled workers	18,489	340	1,450	3,159	4,336	3,229	2,573	1,338	477	63	14
Unskilled workers	4,323	332	438	946	919	746	532	332	124	15	4
Service workers	779	10	27	63	148	133	119	132	91	16	—
<b>Total</b>	<b>36,778</b>	<b>1,532</b>	<b>2,343</b>	<b>5,495</b>	<b>8,906</b>	<b>6,265</b>	<b>5,782</b>	<b>3,159</b>	<b>1,113</b>	<b>145</b>	<b>29</b>
<b>17. Sugar Factories and Refineries</b>											
Employers incl. self-employed	45	—	—	—	2	11	10	12	8	4	—
Professional persons	731	—	17	95	260	190	98	47	20	4	2
Managers	821	—	—	8	107	278	274	123	29	1	1
Clerks and kindred workers	2,474	56	95	352	643	597	422	225	77	—	4
Sales persons	60	—	—	6	22	11	7	—	—	—	—
Foremen	1,234	—	6	53	210	423	233	124	25	3	—
Other skilled workers	2,913	3	30	162	668	813	764	320	109	6	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3,543	89	151	465	944	676	629	233	79	19	6
Unskilled workers	9,318	233	419	1,297	2,342	2,478	1,633	671	211	16	10
Service workers	566	1	8	21	69	103	123	151	63	14	—
<b>Total</b>	<b>31,727</b>	<b>364</b>	<b>724</b>	<b>2,432</b>	<b>5,372</b>	<b>5,802</b>	<b>4,243</b>	<b>1,967</b>	<b>654</b>	<b>70</b>	<b>23</b>
<b>18. Other Food Industries</b>											
Employers incl. self-employed	3,760	—	4	95	618	1,104	1,013	644	224	56	2
Professional persons	297	—	23	119	350	321	151	27	20	2	2
Managers	3,422	—	21	226	1,491	1,835	1,221	520	157	16	5
Clerks and kindred workers	9,775	267	463	1,656	2,979	2,135	1,518	708	211	54	5
Sales persons	2,736	23	54	223	843	708	445	226	33	7	2
Foremen	1,965	1	20	122	535	547	436	232	63	3	—
Other skilled workers	4,670	2	71	422	1,122	1,223	990	541	172	28	6
Apprentices	40	8	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	17,776	673	1,071	3,220	5,551	3,814	2,923	1,008	335	49	11
Unskilled workers	14,022	363	620	2,228	3,412	2,825	2,196	1,149	420	21	6
Service workers	894	6	14	42	119	160	231	235	150	14	1
<b>Total</b>	<b>62,239</b>	<b>1,533</b>	<b>2,713</b>	<b>8,273</b>	<b>17,072</b>	<b>14,562</b>	<b>10,174</b>	<b>5,340</b>	<b>1,835</b>	<b>240</b>	<b>42</b>
<b>19. Beverages</b>											
Employers incl. self-employed	4,329	—	7	73	745	1,370	1,160	722	236	24	1
Professional persons	317	—	10	41	96	78	51	30	10	1	—
Managers	3,729	—	12	165	923	1,166	820	433	142	24	3
Clerks and kindred workers	4,360	80	159	619	1,227	990	663	432	132	27	2
Sales persons	3,247	15	67	435	1,290	851	404	171	37	5	—
Foremen	2,976	1	2	66	253	278	221	114	27	3	—
Other skilled workers	2,446	2	37	160	599	575	409	145	14	2	—
Apprentices	23	—	—	6	1	1	—	—	—	—	—
Other semi-skilled workers	17,222	790	1,163	3,163	4,536	3,433	2,321	1,325	390	29	10
Unskilled workers	9,233	877	874	1,643	1,811	1,439	1,202	641	322	29	5
Service workers	663	12	17	21	50	73	146	204	121	16	1
<b>Total</b>	<b>46,799</b>	<b>1,783</b>	<b>2,866</b>	<b>6,393</b>	<b>11,311</b>	<b>10,263</b>	<b>7,993</b>	<b>4,711</b>	<b>1,972</b>	<b>174</b>	<b>27</b>
<b>Textiles and Their Products</b>											
<b>20. Ramo, Jute, and Linen Mills</b>											
Employers incl. self-employed	123	—	—	6	29	47	52	26	12	1	—
Professional persons	20	—	—	6	13	14	9	6	2	—	—
Managers	222	—	—	8	33	64	56	22	6	—	—
Clerks and kindred workers	541	46	45	97	140	108	66	20	11	—	—
Sales persons	59	—	—	6	16	18	9	3	—	—	—
Foremen	226	—	—	20	45	79	32	21	3	—	—
Other skilled workers	421	—	19	50	103	125	73	23	—	1	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,125	146	174	469	595	395	223	122	42	9	—
Unskilled workers	908	55	58	138	190	213	144	71	33	2	—
Service workers	113	2	3	7	9	18	27	34	13	—	—
<b>Total</b>	<b>4,938</b>	<b>249</b>	<b>297</b>	<b>806</b>	<b>1,203</b>	<b>1,071</b>	<b>713</b>	<b>443</b>	<b>157</b>	<b>16</b>	<b>1</b>

TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>21. Cotton Mills</b>											
Employers incl. self-employed	550	—	—	10	9	158	187	103	65	10	—
Professional persons	593	—	13	95	98	114	88	54	80	1	—
Managers	5,145	—	4	73	532	932	845	507	146	27	2
Clerks and kindred workers	6,948	270	449	1,287	1,980	1,380	874	507	195	27	1
Sales persons	379	2	4	48	124	91	63	54	11	2	—
Foremen	9,464	7	41	267	2,078	3,050	2,497	1,144	288	86	6
Other skilled workers	28,420	53	412	2,174	6,537	7,651	5,978	2,991	797	101	9
Apprentices	241	178	18	32	10	3	—	—	—	—	—
Other semi-skilled workers	161,794	18,849	13,082	23,794	41,357	30,316	20,351	9,828	2,677	305	59
Unskilled workers	46,655	5,925	3,999	7,745	9,758	7,574	7,014	4,500	1,861	238	40
Service workers	3,324	61	64	151	295	478	659	1,015	639	95	2
<b>Total</b>	<b>261,821</b>	<b>20,345</b>	<b>19,068</b>	<b>41,777</b>	<b>62,796</b>	<b>51,702</b>	<b>38,663</b>	<b>20,656</b>	<b>6,645</b>	<b>850</b>	<b>119</b>
<b>22. Silk, Woolen, Dyeing and Finishing Mills</b>											
Employers incl. self-employed	2,449	—	2	42	380	759	651	435	155	25	2
Professional persons	1,898	—	60	280	595	357	217	119	58	1	1
Managers	4,427	—	15	167	936	1,338	1,129	622	166	19	7
Clerks and kindred workers	13,553	1,107	1,433	2,753	3,228	2,244	1,576	821	328	87	5
Sales persons	1,258	15	41	1,750	398	296	179	108	54	6	1
Foremen	9,429	15	89	545	2,139	2,651	2,228	1,330	404	28	2
Other skilled workers	28,168	290	826	2,785	6,556	7,154	5,737	3,528	1,191	112	9
Apprentices	469	247	89	97	81	4	1	—	—	—	—
Other semi-skilled workers	121,040	8,313	9,611	19,073	28,070	24,423	17,550	10,182	3,383	380	63
Unskilled workers	30,464	2,233	2,363	4,295	5,490	6,015	5,159	3,865	1,839	157	18
Service workers	5,374	25	17	77	180	361	685	1,118	779	120	2
<b>Total</b>	<b>216,309</b>	<b>12,225</b>	<b>12,946</b>	<b>30,294</b>	<b>46,636</b>	<b>45,667</b>	<b>35,122</b>	<b>21,616</b>	<b>7,648</b>	<b>633</b>	<b>110</b>
<b>23. Corset Factories</b>											
Employers incl. self-employed	160	—	—	4	16	53	47	25	13	1	—
Professional persons	79	—	2	6	20	27	15	7	3	—	—
Managers	242	—	—	3	42	87	71	30	9	—	—
Clerks and kindred workers	632	63	65	144	122	103	68	55	12	—	—
Sales persons	82	—	1	8	19	19	16	12	7	—	—
Foremen	98	—	1	6	22	32	19	8	4	—	—
Other skilled workers	182	—	4	11	59	35	26	25	11	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	875	60	79	151	198	158	115	61	48	—	—
Unskilled workers	154	17	11	26	19	22	29	15	1	—	—
Service workers	93	6	1	2	12	11	14	27	16	—	—
<b>Total</b>	<b>2,670</b>	<b>146</b>	<b>164</b>	<b>361</b>	<b>511</b>	<b>520</b>	<b>430</b>	<b>283</b>	<b>130</b>	<b>14</b>	<b>—</b>
<b>24. Glove Factories</b>											
Employers incl. self-employed	429	—	—	5	48	120	122	84	36	9	—
Professional persons	6	—	—	2	1	—	2	—	—	—	—
Managers	288	—	1	3	57	81	84	40	14	—	—
Clerks and kindred workers	715	84	55	184	145	121	114	67	22	—	—
Sales persons	108	—	2	9	20	23	22	13	5	—	—
Foremen	320	3	4	14	72	80	81	43	14	—	—
Other skilled workers	156	—	3	22	29	42	30	15	8	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	5,023	336	379	635	844	961	916	554	276	—	—
Unskilled workers	571	91	63	122	102	80	50	33	19	—	—
Service workers	120	9	4	5	8	10	21	29	25	—	—
<b>Total</b>	<b>7,732</b>	<b>523</b>	<b>534</b>	<b>1,009</b>	<b>1,324</b>	<b>1,514</b>	<b>1,471</b>	<b>891</b>	<b>418</b>	<b>94</b>	<b>3</b>
<b>25. Hat Factories</b>											
Employers incl. self-employed	1,009	—	3	12	202	363	252	154	40	7	1
Professional persons	78	—	1	6	26	12	22	4	1	—	—
Managers	507	—	1	23	142	157	102	65	16	—	—
Clerks and kindred workers	1,778	259	282	385	304	242	186	100	31	—	—
Sales persons	174	—	1	25	50	41	29	18	6	—	—
Foremen	540	4	5	34	119	172	108	80	20	—	—
Other skilled workers	667	6	23	71	130	155	119	80	27	—	—
Apprentices	68	—	—	10	3	—	—	—	—	—	—
Other semi-skilled workers	18,053	748	1,106	2,457	3,762	4,593	2,990	1,615	715	—	—
Unskilled workers	1,050	121	116	177	144	102	150	99	32	—	—
Service workers	351	12	17	40	80	55	44	53	49	—	—
<b>Total</b>	<b>24,248</b>	<b>1,180</b>	<b>1,570</b>	<b>3,236</b>	<b>4,951</b>	<b>5,798</b>	<b>4,002</b>	<b>2,466</b>	<b>947</b>	<b>110</b>	<b>11</b>
<b>26. Shirt, Collar, and Cuff Factories</b>											
Employers incl. self-employed	828	—	2	12	142	280	231	129	45	5	2
Professional persons	66	—	1	8	20	17	14	5	1	—	—
Managers	798	—	1	31	221	332	181	95	15	—	—
Clerks and kindred workers	1,941	166	219	427	435	234	203	117	42	—	—
Sales persons	356	3	4	45	111	69	44	22	10	—	—
Foremen	661	6	12	57	166	192	145	80	2	—	—
Other skilled workers	637	1	26	66	169	148	104	60	34	—	—
Apprentices	32	17	6	7	—	—	—	—	—	—	—
Other semi-skilled workers	9,824	399	989	1,892	2,202	1,613	1,188	565	170	—	—
Unskilled workers	2,364	234	215	324	318	233	140	114	51	—	—
Service workers	266	9	12	28	52	46	48	86	75	—	—
<b>Total</b>	<b>17,644</b>	<b>1,455</b>	<b>1,667</b>	<b>3,236</b>	<b>4,155</b>	<b>3,304</b>	<b>2,308</b>	<b>1,279</b>	<b>474</b>	<b>62</b>	<b>4</b>
<b>27. Suit, Coat, and Overall Factories, incl. Knitting Mills</b>											
Employers incl. self-employed	14,400	—	10	170	2,008	4,264	4,231	2,222	706	81	8
Professional persons	1,602	—	16	78	276	519	434	180	55	—	—
Managers	4,124	—	22	227	1,074	1,283	997	412	112	—	—
Clerks and kindred workers	10,307	1,217	1,177	2,228	2,890	1,450	1,037	593	202	—	—
Sales persons	1,628	9	41	239	491	408	256	134	32	—	—
Foremen	4,054	6	51	292	1,022	1,297	850	408	61	—	—
Other skilled workers	155,176	522	1,856	7,852	28,065	47,482	39,950	22,419	7,928	—	—
Apprentices	1,664	975	403	233	47	—	—	—	—	—	—
Other semi-skilled workers	95,421	6,569	8,142	18,421	22,458	19,268	12,500	6,909	1,804	—	—
Unskilled workers	8,640	992	955	1,741	1,981	1,212	964	507	144	—	—
Service workers	2,020	52	62	132	249	263	268	479	332	—	—
<b>Total</b>	<b>299,331</b>	<b>10,262</b>	<b>12,839</b>	<b>31,474</b>	<b>58,090</b>	<b>78,664</b>	<b>61,587</b>	<b>32,407</b>	<b>11,261</b>	<b>1,266</b>	<b>201</b>

TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930-Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES-Continued</b>											
<b>28. Other a.n.s. Textile Industries</b>											
Employers incl. self-employed	5,024	—	7	86	913	1,663	1,246	693	287	45	4
Professional persons	2,614	—	70	359	764	634	415	259	80	11	2
Managers	4,769	—	19	178	1,112	1,479	1,158	654	187	24	3
Clerks and kindred workers	12,168	764	1,154	2,015	2,115	2,181	1,400	838	287	33	5
Sales persons	1,846	—	32	211	518	419	247	148	55	10	2
Foremen	5,729	8	47	800	1,294	1,669	1,376	762	211	19	3
Other skilled workers	13,814	56	315	1,809	2,277	2,547	2,224	1,735	657	72	2
Apprentices	248	188	64	80	15	—	—	1	—	—	—
Other semi-skilled workers	84,762	3,218	4,073	9,703	15,371	13,879	9,852	5,930	2,400	315	23
Unskilled workers	20,382	1,103	1,457	3,038	4,589	4,121	2,407	1,893	828	87	11
Service workers	1,937	25	23	72	151	231	331	378	412	51	1
<b>Total</b>	<b>135,191</b>	<b>5,394</b>	<b>7,286</b>	<b>17,740</b>	<b>30,837</b>	<b>29,823</b>	<b>22,391</b>	<b>13,608</b>	<b>5,364</b>	<b>667</b>	<b>56</b>
<b>29. Other Clothing Factories</b>											
Employers incl. self-employed	10,994	—	12	153	2,146	4,465	2,902	1,026	224	56	14
Professional persons	2,640	—	40	143	341	879	725	241	68	4	—
Managers	3,744	—	19	235	1,043	1,248	808	297	79	14	1
Clerks and kindred workers	11,337	1,428	1,687	2,822	2,320	1,412	939	521	198	28	3
Sales persons	1,370	12	47	227	448	332	202	72	25	5	—
Foremen	2,120	6	30	155	480	742	470	195	39	2	—
Other skilled workers	1,662	7	53	167	474	429	324	141	51	6	—
Apprentices	152	88	17	8	—	—	—	—	—	—	—
Other semi-skilled workers	58,853	2,033	2,963	7,363	14,102	16,151	10,224	4,677	1,176	65	29
Unskilled workers	2,225	297	342	641	828	306	258	152	71	3	2
Service workers	1,530	41	82	204	251	227	227	227	147	18	1
<b>Total</b>	<b>96,719</b>	<b>3,980</b>	<b>5,496</b>	<b>11,750</b>	<b>22,316</b>	<b>26,222</b>	<b>17,094</b>	<b>7,871</b>	<b>2,080</b>	<b>180</b>	<b>50</b>
<b>Forest Products</b>											
<b>30. Saw, Planing and Woodworking Industries, D.S.C.</b>											
Employers incl. self-employed	14,540	—	13	242	1,967	3,870	4,260	2,896	1,121	162	9
Professional persons	1,771	—	27	240	498	444	305	132	33	13	1
Managers	11,895	—	19	311	2,054	3,675	2,297	1,861	594	69	17
Clerks and kindred workers	15,219	273	558	2,421	4,512	3,478	2,329	1,165	425	49	9
Sales persons	1,435	—	13	437	417	417	244	131	45	4	2
Foremen	15,113	—	60	589	3,174	4,602	3,993	2,093	544	46	13
Other skilled workers	89,872	205	1,912	8,465	19,842	22,678	19,883	11,663	4,540	621	60
Apprentices	512	322	96	81	12	—	—	—	—	—	—
Other semi-skilled workers	97,230	3,240	4,970	15,693	25,403	19,738	15,012	8,893	3,205	506	60
Unskilled workers	301,119	15,888	22,003	60,292	78,987	56,148	40,645	19,741	6,486	738	301
Service workers	5,251	16	41	153	181	752	1,231	1,530	914	129	4
<b>Total</b>	<b>553,965</b>	<b>20,252</b>	<b>29,710</b>	<b>88,536</b>	<b>137,347</b>	<b>115,803</b>	<b>91,219</b>	<b>50,168</b>	<b>18,117</b>	<b>2,337</b>	<b>476</b>
<b>31. Furniture Factories, including Piano and Organ Factories</b>											
Employers incl. self-employed	5,039	—	4	72	707	1,357	1,372	1,018	428	80	1
Professional persons	1,710	—	54	303	540	382	249	139	33	9	1
Managers	5,805	—	6	164	1,210	1,890	1,491	766	242	34	2
Clerks and kindred workers	13,725	351	708	2,287	3,952	2,894	2,033	1,081	378	37	6
Sales persons	2,144	7	31	220	671	553	360	201	71	8	2
Foremen	6,579	2	25	274	1,554	2,027	1,601	859	224	11	2
Other skilled workers	105,237	1,114	3,944	13,523	23,908	22,663	19,593	13,190	6,159	1,023	50
Apprentices	1,489	440	285	223	33	—	—	—	—	—	—
Other semi-skilled workers	77,186	2,703	3,980	10,840	17,880	16,287	13,111	8,384	3,493	469	29
Unskilled workers	41,487	2,870	3,520	7,424	8,951	7,059	5,866	3,956	1,817	197	21
Service workers	2,633	24	32	104	222	332	561	716	565	75	2
<b>Total</b>	<b>263,038</b>	<b>7,817</b>	<b>12,589</b>	<b>35,506</b>	<b>59,638</b>	<b>55,450</b>	<b>46,297</b>	<b>30,312</b>	<b>13,410</b>	<b>1,943</b>	<b>116</b>
<b>32. Turpentine Farms and Distilleries</b>											
Employers incl. self-employed	870	—	2	21	131	253	273	157	29	4	—
Professional persons	55	—	4	15	19	12	—	—	—	—	—
Managers	508	—	1	33	91	160	137	75	11	—	—
Clerks and kindred workers	335	6	12	58	105	71	48	27	8	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	990	2	17	95	205	273	265	111	19	—	1
Other skilled workers	402	2	7	47	91	94	93	56	8	3	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,951	51	60	302	545	403	335	205	46	—	1
Unskilled workers	37,852	3,620	2,550	6,595	8,717	6,754	5,952	2,724	797	138	61
Service workers	82	1	3	7	15	16	12	16	10	—	—
<b>Total</b>	<b>43,045</b>	<b>3,682</b>	<b>2,656</b>	<b>7,173</b>	<b>9,919</b>	<b>8,036</b>	<b>7,071</b>	<b>3,373</b>	<b>928</b>	<b>153</b>	<b>64</b>
<b>Paper and Allied Products</b>											
<b>33. Paper and Pulp Mills</b>											
Employers incl. self-employed	802	—	—	13	102	203	221	169	76	17	1
Professional persons	2,081	—	69	405	804	484	207	82	28	11	1
Managers	4,549	—	7	82	900	1,521	1,208	609	190	27	2
Clerks and kindred workers	11,730	368	732	2,145	3,549	2,323	1,548	733	291	35	5
Sales persons	1,411	14	24	216	468	392	222	85	38	—	—
Foremen	5,530	—	—	—	1,257	1,759	1,366	696	184	20	—
Other skilled workers	20,278	62	321	1,793	5,207	5,487	4,278	2,377	727	68	8
Apprentices	2,132	22	20	34	—	—	—	—	—	—	—
Other semi-skilled workers	51,098	937	2,639	9,030	15,812	11,735	7,636	3,949	1,225	117	18
Unskilled workers	51,453	1,221	3,263	9,493	13,435	11,423	8,433	4,545	1,506	143	31
Service workers	2,172	8	16	59	183	309	468	622	444	97	3
<b>Total</b>	<b>155,236</b>	<b>2,635</b>	<b>7,101</b>	<b>23,386</b>	<b>41,727</b>	<b>35,638</b>	<b>25,590</b>	<b>13,880</b>	<b>4,711</b>	<b>492</b>	<b>76</b>
<b>34. Converted Paper Products</b>											
Employers incl. self-employed	1,471	—	—	13	202	431	449	245	109	20	—
Professional persons	409	—	—	74	117	38	65	33	8	—	—
Managers	2,462	—	—	74	547	858	604	280	89	11	4
Clerks and kindred workers	3,980	255	383	968	1,437	932	601	353	139	10	2
Sales persons	1,825	—	—	77	270	241	130	59	32	—	—
Foremen	1,551	—	—	86	416	520	314	132	39	3	1
Other skilled workers	5,864	41	274	963	1,676	1,426	866	467	138	14	3
Apprentices	94	—	—	17	—	—	—	—	—	—	—
Other semi-skilled workers	13,044	824	1,124	2,389	3,409	2,501	1,596	861	299	37	4
Unskilled workers	7,825	376	540	1,053	1,170	875	706	436	176	22	2
Service workers	372	7	6	30	30	82	113	163	96	24	1
<b>Total</b>	<b>36,744</b>	<b>1,557</b>	<b>2,379</b>	<b>5,745</b>	<b>9,299</b>	<b>7,966</b>	<b>5,464</b>	<b>3,049</b>	<b>1,125</b>	<b>143</b>	<b>17</b>

TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1980—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Printing and Publishing (35)</b>											
Employers incl. self-employed	20,197	—	27	412	3,029	5,652	5,374	3,888	1,490	299	26
Professional persons	2,956	22	168	569	937	662	348	185	51	7	
Managers	21,299	—	272	1,570	5,430	6,410	4,399	2,418	718	87	
Clerks and kindred workers	71,958	7,325	6,065	12,530	18,013	12,142	8,051	5,180	2,221	377	
Sales persons	7,177	94	148	807	2,406	1,851	1,158	570	194	39	
Foremen	6,767	9	37	419	1,370	1,520	1,554	785	205	20	
Other skilled workers	227,202	2,687	10,928	38,213	63,542	52,800	32,581	19,752	5,834	669	
Apprentices	11,280	—	—	2,903	43	—	—	—	—	—	
Other semi-skilled workers	48,075	4,028	4,632	8,725	10,893	8,246	5,293	3,085	1,034	126	
Unskilled workers	10,090	1,084	1,339	2,109	1,946	1,378	1,179	707	300	43	
Service workers	4,917	71	116	376	721	895	1,071	1,011	569	82	
<b>Total</b>	<b>429,928</b>	<b>19,902</b>	<b>27,182</b>	<b>68,633</b>	<b>108,661</b>	<b>92,290</b>	<b>61,010</b>	<b>37,589</b>	<b>12,619</b>	<b>1,749</b>	<b>283</b>
<b>Chemical and Allied Products</b>											
<b>36. Ammunitions, Explosives, Fireworks</b>											
Employers incl. self-employed	110	—	—	2	17	51	28	21	9	2	—
Professional persons	897	—	15	166	276	155	72	15	5	1	—
Managers	504	—	1	10	87	145	161	82	21	4	1
Clerks and kindred workers	1,577	52	63	228	406	390	248	115	48	5	—
Sales persons	184	1	2	9	46	65	45	21	7	—	—
Foremen	789	1	3	27	180	250	199	96	19	2	—
Other skilled workers	2,487	1	71	282	617	665	517	256	94	5	—
Apprentices	89	—	—	5	—	—	—	—	—	—	—
Other semi-skilled workers	5,631	25	11	619	856	805	588	317	77	11	4
Unskilled workers	4,686	111	268	887	1,161	986	750	287	135	12	5
Service workers	322	1	3	7	25	52	72	87	55	12	—
<b>Total</b>	<b>15,035</b>	<b>222</b>	<b>648</b>	<b>2,800</b>	<b>3,721</b>	<b>3,560</b>	<b>2,673</b>	<b>1,421</b>	<b>466</b>	<b>51</b>	<b>13</b>
<b>37. Fertilizer Factories</b>											
Employers incl. self-employed	233	—	—	2	28	61	87	69	19	6	1
Professional persons	208	—	10	30	74	43	34	13	4	—	—
Managers	1,146	—	—	31	217	390	235	155	46	11	—
Clerks and kindred workers	2,312	45	69	276	562	555	371	209	86	19	1
Sales persons	657	—	6	21	161	179	124	101	45	9	—
Foremen	828	2	5	102	220	227	179	63	19	1	—
Other skilled workers	941	—	20	75	226	264	203	84	32	2	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,514	106	161	503	876	484	275	95	20	6	—
Unskilled workers	18,592	953	1,274	3,683	5,582	3,747	2,559	858	223	17	28
Service workers	309	5	3	14	28	47	79	93	57	6	—
<b>Total</b>	<b>27,340</b>	<b>1,090</b>	<b>1,568</b>	<b>4,827</b>	<b>7,503</b>	<b>5,907</b>	<b>3,985</b>	<b>1,708</b>	<b>608</b>	<b>77</b>	<b>26</b>
<b>38. Paint and Varnish Factories</b>											
Employers incl. self-employed	906	—	—	12	154	256	252	187	75	20	—
Professional persons	1,428	—	47	306	631	266	111	87	18	1	1
Managers	2,615	—	2	89	641	920	565	304	77	16	—
Clerks and kindred workers	6,204	182	354	1,154	1,784	1,428	836	434	181	17	4
Sales persons	1,332	4	15	140	454	428	273	142	67	14	5
Foremen	1,337	—	6	101	264	392	225	146	41	2	—
Other skilled workers	2,891	21	71	275	532	590	476	271	65	11	2
Apprentices	24	10	9	11	4	—	—	—	—	—	—
Other semi-skilled workers	6,155	185	432	1,407	2,235	1,724	1,268	673	200	14	7
Unskilled workers	6,274	184	405	994	1,417	1,472	1,113	509	169	9	2
Service workers	659	3	5	28	65	98	151	168	125	20	—
<b>Total</b>	<b>31,545</b>	<b>599</b>	<b>1,248</b>	<b>4,512</b>	<b>8,220</b>	<b>7,426</b>	<b>5,220</b>	<b>2,861</b>	<b>994</b>	<b>122</b>	<b>23</b>
<b>39. Rayon Factories</b>											
Employers incl. self-employed	27	—	—	1	9	12	7	4	5	1	—
Professional persons	742	—	20	221	221	129	40	10	—	1	—
Managers	225	—	—	12	74	75	55	8	1	—	—
Clerks and kindred workers	1,110	—	114	320	372	197	71	28	7	—	—
Sales persons	34	—	—	4	13	9	—	—	—	—	—
Foremen	1,274	1	28	208	553	332	96	24	8	—	—
Other skilled workers	2,963	7	99	452	1,087	783	421	125	27	3	—
Apprentices	19	12	3	2	1	—	—	—	—	—	—
Other semi-skilled workers	10,205	697	1,076	2,826	3,398	1,409	639	211	34	2	3
Unskilled workers	4,551	297	414	1,010	1,225	766	602	205	38	2	—
Service workers	315	2	2	23	53	62	89	59	15	3	—
<b>Total</b>	<b>21,873</b>	<b>1,045</b>	<b>1,765</b>	<b>5,099</b>	<b>7,056</b>	<b>5,744</b>	<b>2,022</b>	<b>687</b>	<b>136</b>	<b>12</b>	<b>7</b>
<b>40. Soap Factories</b>											
Employers incl. self-employed	426	—	1	5	60	118	94	98	42	10	—
Professional persons	525	—	19	161	216	102	47	29	10	2	—
Managers	896	—	2	39	220	220	220	107	28	2	—
Clerks and kindred workers	3,417	100	284	851	1,045	804	555	172	48	7	1
Sales persons	1,020	6	40	165	256	253	125	67	22	4	—
Foremen	753	—	2	48	210	240	152	75	25	5	—
Other skilled workers	1,913	—	29	189	390	533	333	196	48	5	—
Apprentices	279	3	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3,850	179	234	654	1,001	792	580	289	106	12	5
Unskilled workers	4,842	115	240	704	1,159	1,133	923	404	122	11	6
Service workers	589	7	4	11	26	27	102	116	50	5	1
<b>Total</b>	<b>18,091</b>	<b>410</b>	<b>603</b>	<b>2,264</b>	<b>4,826</b>	<b>4,137</b>	<b>2,921</b>	<b>1,545</b>	<b>497</b>	<b>59</b>	<b>12</b>
<b>41. Salt Wells and Works</b>											
Employers incl. self-employed	19	—	—	—	—	6	5	5	2	1	—
Professional persons	104	—	1	21	27	20	15	9	—	—	—
Managers	236	—	—	4	47	84	92	47	9	1	—
Clerks and kindred workers	563	6	30	78	156	138	94	43	14	4	2
Sales persons	125	—	—	9	42	35	25	7	6	—	—
Foremen	279	—	—	3	12	25	21	10	3	—	—
Other skilled workers	872	2	17	79	183	249	193	105	33	1	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3,847	74	196	588	1,019	884	653	229	94	8	—
Unskilled workers	120	—	2	10	20	46	24	15	2	—	—
Service workers	153	3	—	8	15	15	43	55	26	4	—
<b>Total</b>	<b>6,378</b>	<b>83</b>	<b>247</b>	<b>762</b>	<b>1,975</b>	<b>1,681</b>	<b>1,225</b>	<b>632</b>	<b>219</b>	<b>22</b>	<b>10</b>

TABLE V-A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>42. Other Chemical Factories incl. Chemical and Soda</b>											
Employers incl. self-employed	4,157	—	4	60	521	1,098	1,157	849	391	74	3
Professional persons	13,675	—	366	2,323	4,778	3,154	1,739	811	250	48	
Managers	9,049	—	16	278	2,048	3,104	2,157	1,079	309	49	
Clerks and kindred workers	22,865	945	1,502	4,778	6,433	4,714	2,939	1,537	529	78	
Sales persons	4,425	21	51	466	1,394	1,203	750	367	142	28	
Foremen	6,591	1	30	326	2,716	2,169	1,461	675	174	17	
Other skilled workers	18,748	11	370	2,067	5,333	5,183	3,541	1,714	460	40	
Apprentices	188	—	45	45	—	—	—	—	—	—	
Other semi-skilled workers	28,394	920	1,609	5,069	8,221	6,150	3,868	1,911	567	—	
Unskilled workers	44,064	1,039	2,136	6,406	11,028	11,018	7,863	3,459	1,001	67	
Service workers	2,732	23	33	133	282	435	595	752	425	52	
<b>Total</b>	<b>154,888</b>	<b>3,068</b>	<b>6,162</b>	<b>21,349</b>	<b>41,762</b>	<b>38,428</b>	<b>26,092</b>	<b>13,154</b>	<b>4,248</b>	<b>535</b>	<b>90</b>
<b>Products of Petroleum and Coal</b>											
<b>41. Gas Works</b>											
Employers incl. self-employed	75	—	—	2	13	16	20	14	8	2	—
Professional persons	2,391	—	51	477	988	520	256	69	23	6	1
Managers	4,382	—	6	140	1,083	1,433	1,040	542	125	11	—
Clerks and kindred workers	22,496	420	1,162	5,027	7,492	4,376	2,379	1,183	389	49	19
Sales persons	1,409	6	29	218	522	359	179	77	17	—	
Foremen	5,215	1	14	202	1,271	1,842	1,271	647	157	8	
Other skilled workers	16,674	5	215	1,057	3,335	4,713	2,926	1,295	283	32	
Apprentices	102	—	16	26	—	—	—	—	—	—	
Other semi-skilled workers	17,342	102	501	2,656	5,827	4,297	2,552	1,078	291	29	
Unskilled workers	30,899	280	910	3,973	7,949	7,728	6,227	2,942	803	37	
Service workers	1,857	5	19	62	216	346	462	432	29	29	
<b>Total</b>	<b>102,842</b>	<b>872</b>	<b>2,923</b>	<b>14,640</b>	<b>30,702</b>	<b>25,431</b>	<b>17,312</b>	<b>8,279</b>	<b>2,380</b>	<b>223</b>	<b>80</b>
<b>44. Petroleum Refineries</b>											
Employers incl. self-employed	442	—	—	10	98	134	107	60	26	4	3
Professional persons	6,598	—	137	1,308	2,977	1,498	593	156	23	3	
Managers	7,225	—	15	259	2,172	2,772	1,419	536	114	11	
Clerks and kindred workers	24,669	504	1,220	4,587	9,418	5,970	2,273	803	175	17	
Sales persons	2,467	11	59	107	370	266	106	85	2	22	
Foremen	6,127	—	17	262	1,075	1,372	751	337	84	2	
Other skilled workers	36,521	27	514	4,137	12,717	10,944	5,725	2,041	354	28	
Apprentices	137	—	19	29	—	—	—	—	—	—	
Other semi-skilled workers	11,315	270	849	3,372	12,406	7,876	3,228	1,072	177	18	
Unskilled workers	45,276	550	1,695	7,892	14,212	11,521	6,269	2,483	585	34	
Service workers	2,694	3	10	56	264	466	707	768	374	43	
<b>Total</b>	<b>163,561</b>	<b>1,443</b>	<b>4,535</b>	<b>24,322</b>	<b>56,938</b>	<b>43,650</b>	<b>21,894</b>	<b>8,582</b>	<b>1,937</b>	<b>157</b>	<b>103</b>
<b>Rubber Products (45)</b>											
Employers incl. self-employed	985	—	—	19	181	309	248	162	57	9	—
Professional persons	2,447	—	52	384	981	679	253	83	11	1	
Managers	3,993	—	9	165	1,020	1,579	810	315	81	9	
Clerks and kindred workers	14,721	439	878	3,044	4,892	3,203	1,400	625	202	23	
Sales persons	2,138	10	23	204	745	696	300	115	41	1	
Foremen	5,074	4	17	377	1,514	1,680	904	390	91	4	
Other skilled workers	11,454	16	205	1,120	3,282	3,513	2,048	991	260	24	
Apprentices	131	—	29	32	7	—	—	—	—	—	
Other semi-skilled workers	61,047	1,123	2,671	10,670	21,090	14,909	7,013	2,782	697	73	
Unskilled workers	26,735	604	1,491	4,440	7,433	6,432	3,982	1,722	566	58	
Service workers	2,059	4	17	92	243	410	495	514	256	26	
<b>Total</b>	<b>130,784</b>	<b>2,261</b>	<b>5,401</b>	<b>20,549</b>	<b>41,495</b>	<b>33,391</b>	<b>17,454</b>	<b>7,688</b>	<b>2,246</b>	<b>227</b>	<b>72</b>
<b>Leather and Its Manufactures</b>											
<b>46. Tanneries</b>											
Employers incl. self-employed	641	—	—	10	91	183	184	121	41	10	1
Professional persons	319	—	8	49	106	89	35	26	4	2	
Managers	1,045	—	—	26	195	346	271	139	56	11	
Clerks and kindred workers	2,558	110	202	494	657	502	342	175	66	8	
Sales persons	185	1	7	16	47	43	36	26	8	—	
Foremen	1,938	1	17	87	410	360	476	296	90	9	
Other skilled workers	2,458	—	10	10	445	624	602	365	122	19	
Apprentices	47	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	25,741	664	1,035	2,630	5,216	6,616	5,194	2,925	1,120	122	
Unskilled workers	16,990	486	937	2,392	5,770	3,964	3,057	1,644	650	66	
Service workers	590	1	7	9	30	78	122	201	127	13	
<b>Total</b>	<b>52,512</b>	<b>1,317</b>	<b>2,269</b>	<b>6,119</b>	<b>10,971</b>	<b>13,005</b>	<b>10,319</b>	<b>5,918</b>	<b>2,284</b>	<b>261</b>	<b>49</b>
<b>47. Shoe Factories</b>											
Employers incl. self-employed	2,210	—	—	35	355	749	543	365	135	27	1
Professional persons	592	—	7	60	209	153	101	42	10	—	
Managers	2,636	—	—	7	563	848	653	422	162	29	
Clerks and kindred workers	7,462	706	914	1,842	2,221	1,584	1,164	553	244	26	
Sales persons	1,132	12	29	129	320	313	179	68	44	7	
Foremen	6,389	5	46	288	1,316	2,071	1,625	800	217	20	
Other skilled workers	4,475	36	163	557	1,224	1,080	798	508	176	33	
Apprentices	244	—	162	36	—	—	—	—	—	—	
Other semi-skilled workers	128,780	7,475	9,488	20,326	30,529	28,856	18,297	9,609	3,139	422	
Unskilled workers	14,164	1,725	1,774	2,311	2,959	2,524	1,528	802	416	37	
Service workers	2,020	34	35	122	206	286	390	496	382	67	
<b>Total</b>	<b>172,054</b>	<b>10,155</b>	<b>12,540</b>	<b>26,405</b>	<b>40,204</b>	<b>37,970</b>	<b>25,121</b>	<b>13,860</b>	<b>5,069</b>	<b>649</b>	<b>61</b>
<b>48. Leather Goods, etc. Factories</b>											
Employers incl. self-employed	1,126	—	2	17	194	375	294	168	62	14	—
Professional persons	176	—	1	22	170	120	84	33	1	—	
Managers	760	—	—	24	170	249	184	81	1	—	
Clerks and kindred workers	2,078	177	198	391	478	363	253	157	53	—	
Sales persons	137	—	10	36	94	86	59	35	13	—	
Foremen	845	1	3	39	148	187	142	102	21	1	
Other skilled workers	730	15	36	81	171	156	150	82	36	7	
Apprentices	33	—	11	10	—	—	—	—	—	—	
Other semi-skilled workers	11,187	516	636	1,533	2,672	2,567	1,862	969	371	32	
Unskilled workers	1,747	120	120	240	321	399	308	160	66	11	
Service workers	173	1	9	10	23	15	39	39	32	5	
<b>Total</b>	<b>19,012</b>	<b>862</b>	<b>1,041</b>	<b>2,403</b>	<b>4,340</b>	<b>4,448</b>	<b>3,327</b>	<b>1,806</b>	<b>694</b>	<b>83</b>	<b>8</b>

TABLE V—A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>49. Harness, Saddle, Trunk, Bag Factories</b>											
Employers incl. self-employed	736	—	1	4	61	147	199	167	123	34	—
Professional persons	27	—	1	5	7	7	3	2	2	—	—
Managers	360	—	1	17	71	91	86	64	20	10	—
Clerks and kindred workers	800	38	56	115	180	168	127	83	30	3	—
Sales persons	140	1	2	21	30	28	32	18	8	—	—
Foremen	362	12	30	14	56	95	95	47	15	2	—
Other skilled workers	783	12	14	103	172	163	169	—	—	—	1
Apprentices	33	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	10,968	258	345	790	1,445	1,911	2,284	2,160	1,472	323	10
Unskilled workers	1,383	115	125	207	285	259	209	124	50	7	1
Service workers	175	10	8	8	29	20	28	48	22	2	—
<b>Total</b>	<b>15,757</b>	<b>447</b>	<b>584</b>	<b>1,209</b>	<b>2,338</b>	<b>2,889</b>	<b>3,233</b>	<b>2,808</b>	<b>1,773</b>	<b>384</b>	<b>12</b>
<b>Stones, Clay, and Glass Products</b>											
<b>50. Brick, Tile, Terra Cotta</b>											
Employers incl. self-employed	1,417	—	1	30	180	333	387	327	134	25	—
Professional persons	552	—	2	15	224	154	84	47	8	—	1
Managers	2,985	—	2	82	606	504	758	447	146	20	—
Clerks and kindred workers	3,004	61	141	594	937	777	132	181	69	9	—
Sales persons	638	—	7	78	210	185	161	18	14	—	—
Foremen	2,866	2	7	154	681	851	664	380	115	6	1
Other skilled workers	5,214	6	70	452	1,240	1,391	1,113	609	225	25	3
Apprentices	94	29	44	37	4	1	—	—	—	—	—
Other semi-skilled workers	13,640	270	464	2,076	4,118	3,238	2,182	1,118	356	24	—
Unskilled workers	61,759	1,780	3,301	10,059	16,536	13,673	9,932	4,700	1,411	115	53
Service workers	655	5	2	8	56	91	158	187	127	21	—
<b>Total</b>	<b>93,094</b>	<b>2,122</b>	<b>4,034</b>	<b>13,695</b>	<b>24,807</b>	<b>21,699</b>	<b>15,712</b>	<b>8,102</b>	<b>2,608</b>	<b>253</b>	<b>62</b>
<b>51. Lime, Cement, Artificial Stone</b>											
Employers incl. self-employed	1,980	—	1	34	311	579	544	368	143	20	—
Professional persons	1,812	—	55	313	645	571	255	51	20	17	—
Managers	3,050	—	3	71	622	1,054	851	316	94	—	—
Clerks and kindred workers	4,744	85	175	795	1,570	1,154	585	272	93	15	—
Sales persons	807	—	3	46	287	259	137	58	13	2	—
Foremen	3,579	7	9	126	837	1,178	887	423	112	7	—
Other skilled workers	9,258	24	37	784	2,673	2,729	1,816	684	237	25	3
Apprentices	58	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	14,404	154	477	2,203	4,612	3,605	2,245	861	226	26	—
Unskilled workers	40,153	706	1,667	5,770	10,885	8,819	7,082	3,205	1,112	81	15
Service workers	985	4	6	31	102	154	235	207	182	24	—
<b>Total</b>	<b>80,827</b>	<b>980</b>	<b>2,486</b>	<b>10,192</b>	<b>22,530</b>	<b>20,972</b>	<b>14,607</b>	<b>6,745</b>	<b>2,032</b>	<b>216</b>	<b>67</b>
<b>52. Marble and Stone Yards</b>											
Employers incl. self-employed	2,138	—	1	23	253	504	628	463	227	39	—
Professional persons	1,290	—	64	305	452	246	142	43	14	—	1
Managers	1,683	—	1	55	307	524	436	273	96	12	—
Clerks and kindred workers	2,059	43	75	310	792	400	326	193	93	23	—
Sales persons	996	1	1	68	197	227	228	179	78	12	—
Foremen	2,982	7	9	126	837	1,178	887	423	112	7	—
Other skilled workers	21,982	202	450	2,235	4,918	5,354	4,958	2,976	978	112	15
Apprentices	480	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	8,734	120	240	1,053	2,274	2,199	1,662	870	226	22	—
Unskilled workers	8,253	211	395	1,198	2,065	1,947	1,449	728	283	18	—
Service workers	228	3	4	5	22	33	38	39	39	5	—
<b>Total</b>	<b>48,806</b>	<b>587</b>	<b>1,347</b>	<b>5,410</b>	<b>11,304</b>	<b>11,744</b>	<b>10,093</b>	<b>5,964</b>	<b>2,075</b>	<b>248</b>	<b>34</b>
<b>53. Glass Factories</b>											
Employers incl. self-employed	933	—	—	11	155	270	266	166	55	8	—
Professional persons	866	—	20	147	283	331	116	52	16	1	—
Managers	2,015	—	6	49	409	677	521	270	69	15	—
Clerks and kindred workers	4,072	133	288	1,026	1,448	811	611	306	110	8	—
Sales persons	564	4	4	69	209	136	95	38	18	1	—
Foremen	3,133	1	13	156	759	978	795	371	98	1	—
Other skilled workers	9,843	15	243	1,061	2,623	2,655	1,927	869	312	32	4
Apprentices	217	76	65	64	6	1	—	—	—	—	—
Other semi-skilled workers	34,574	1,385	2,168	5,836	9,345	7,600	5,064	2,508	769	85	14
Unskilled workers	26,991	1,867	2,546	4,822	5,079	4,868	3,076	2,235	794	82	—
Service workers	939	10	4	20	64	97	210	284	209	41	—
<b>Total</b>	<b>84,947</b>	<b>3,491</b>	<b>5,359</b>	<b>13,261</b>	<b>20,983</b>	<b>18,452</b>	<b>13,441</b>	<b>7,180</b>	<b>2,447</b>	<b>285</b>	<b>48</b>
<b>54. Potteries</b>											
Employers incl. self-employed	582	—	—	6	85	106	109	84	58	8	—
Professional persons	379	—	4	17	105	79	40	24	5	—	1
Managers	979	—	4	17	184	184	264	171	61	9	—
Clerks and kindred workers	1,656	87	83	285	490	315	259	142	65	6	—
Sales persons	253	1	4	20	64	70	56	28	12	1	—
Foremen	1,104	—	6	44	264	204	277	189	87	3	—
Other skilled workers	1,468	5	18	114	304	241	261	225	91	11	—
Apprentices	28	18	11	9	5	—	—	—	—	—	—
Other semi-skilled workers	16,644	417	641	2,177	4,892	4,145	3,085	1,811	461	42	5
Unskilled workers	10,445	482	788	1,778	2,451	2,125	1,697	853	432	26	—
Service workers	286	5	4	11	17	41	66	76	76	8	—
<b>Total</b>	<b>33,876</b>	<b>968</b>	<b>1,868</b>	<b>4,601</b>	<b>8,641</b>	<b>7,823</b>	<b>6,170</b>	<b>3,504</b>	<b>1,078</b>	<b>121</b>	<b>12</b>
<b>Iron and Steel: Blast Furnaces and Steel Rolling Mills (55)</b>											
Employers incl. self-employed	1,454	—	2	11	163	286	454	298	108	11	1
Professional persons	12,248	—	371	2,197	4,818	3,094	1,877	370	117	7	—
Managers	8,920	—	10	105	1,445	3,175	2,607	1,188	287	49	—
Clerks and kindred workers	41,911	996	2,618	8,489	12,708	9,096	4,892	2,298	723	73	17
Sales persons	2,504	—	17	244	849	707	370	184	41	8	—
Foremen	20,196	6	59	389	1,477	2,625	4,397	2,521	517	29	—
Other skilled workers	146,328	102	3,558	18,072	48,747	46,825	4,397	2,521	517	29	—
Apprentices	1,263	549	855	871	571	48,821	25,169	10,295	2,595	801	88
Other semi-skilled workers	108,053	1,501	4,505	17,010	35,128	28,741	18,869	8,489	1,491	105	—
Unskilled workers	282,120	3,191	10,699	26,180	64,183	68,143	44,941	18,393	4,704	156	—
Service workers	6,891	6	25	122	362	227	1,479	1,896	1,220	149	—
<b>Total</b>	<b>602,868</b>	<b>6,441</b>	<b>22,245</b>	<b>84,251</b>	<b>164,897</b>	<b>184,428</b>	<b>108,478</b>	<b>48,822</b>	<b>11,803</b>	<b>925</b>	<b>440</b>









TABLE V--A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930--Continued

Table with columns: Industry and class of work, Total, Age classes (10-17, 18-19, 20-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75 years and over), Age (unknown). Rows include VI. TRANSPORTATION, COMMUNICATION AND UTILITIES--Continued (77. Street Railroads, 78. Trunk, Transfer, and Cab Companies, 79. Garages, Greasing Stations and Automobile Laundry, 80. Automobile Repair Shops, 81. Other a.n.s. Transportation and Communication, 82. Telegraph and Telephones, 83. Postal Service).

TABLE V—A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes'										
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown	
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES—Continued</b>												
<b>84. Electric Light and Power</b>												
Employers incl. self-employed	125	—	—	2	27	37	30	18	9	2	—	
Professional persons	15,062	—	207	2,226	6,214	3,738	1,856	656	130	20	8	
Managers	10,510	—	10	339	2,838	3,778	2,372	906	225	29	13	
Clerks and kindred workers	43,666	1,100	2,811	10,357	15,336	7,732	4,002	1,738	490	71	29	
Sales persons	1,003	2	14	181	405	237	108	45	11	—	—	
Foremen	8,885	2	28	369	2,714	3,105	1,797	715	141	12	2	
Other skilled workers	79,616	22	1,946	11,612	29,122	20,699	10,868	4,158	1,069	—	45	
Apprentices	754	434	125	251	31	—	—	—	—	—	75	
Other semi-skilled workers	55,816	486	2,050	11,708	22,332	11,804	5,343	1,740	402	35	46	
Unskilled workers	41,809	581	1,813	6,870	11,312	9,461	6,844	3,143	864	72	49	
Service workers	3,899	15	41	194	518	686	852	975	545	71	2	
<b>Total</b>	<b>260,345</b>	<b>2,622</b>	<b>9,045</b>	<b>44,099</b>	<b>90,665</b>	<b>61,278</b>	<b>34,085</b>	<b>14,088</b>	<b>3,886</b>	<b>387</b>	<b>190</b>	
<b>VII. TRADE</b>												
<b>Banking, Insurance and Real Estate</b>												
<b>85. Banking and Brokerage</b>												
Employers incl. self-employed	212,312	—	548	11,057	53,633	62,262	45,585	26,519	10,386	2,127	195	
Professional persons	2,054	—	4	134	783	553	356	173	58	12	1	
Managers	—	—	—	—	—	—	—	—	—	—	—	
Clerks and kindred workers	214,278	10,554	23,966	64,011	64,915	26,505	13,424	7,443	2,872	457	131	
Sales persons	1,923	15	27	189	560	488	395	197	68	4	—	
Foremen	189	—	—	13	34	48	49	16	16	—	—	
Other skilled workers	1,909	—	—	170	424	486	423	252	95	14	3	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	1,815	52	114	358	611	367	193	91	26	3	1	
Unskilled workers	1,644	50	96	225	365	368	324	183	75	7	—	
Service workers	22,880	155	287	986	2,844	4,072	5,409	5,346	3,140	530	31	
<b>Total</b>	<b>459,054</b>	<b>10,833</b>	<b>25,077</b>	<b>77,143</b>	<b>124,149</b>	<b>95,129</b>	<b>66,236</b>	<b>40,230</b>	<b>16,736</b>	<b>3,157</b>	<b>364</b>	
<b>86. Advertising Agencies</b>												
Employers incl. self-employed	3,491	—	—	94	832	1,214	841	399	96	12	3	
Professional persons	345	2	8	49	97	99	53	28	7	2	4	
Managers	6,280	—	—	414	2,040	2,152	1,152	418	89	11	—	
Clerks and kindred workers	29,535	580	951	3,891	9,403	7,720	4,279	2,017	595	70	29	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	290	—	6	18	79	101	41	35	9	—	1	
Other skilled workers	2,383	32	108	457	789	563	265	124	41	4	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	256	9	16	53	89	60	22	6	1	—	—	
Unskilled workers	6,288	305	315	957	1,741	1,294	958	512	167	30	9	
Service workers	111	1	—	7	15	18	21	31	18	—	—	
<b>Total</b>	<b>48,980</b>	<b>929</b>	<b>1,404</b>	<b>5,940</b>	<b>15,085</b>	<b>13,221</b>	<b>7,632</b>	<b>3,570</b>	<b>1,023</b>	<b>129</b>	<b>47</b>	
<b>87. Insurance</b>												
Employers incl. self-employed	243,974	—	1,061	16,397	72,185	69,911	45,343	26,144	10,655	2,075	203	
Professional persons	2,184	—	23	261	1,344	1,086	611	307	72	10	3	
Managers	27,536	—	—	520	6,709	6,478	6,367	3,301	991	173	17	
Clerks and kindred workers	59,130	3,584	6,402	15,693	15,530	8,707	5,159	2,868	1,602	149	36	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	1,705	—	57	185	477	465	294	165	47	6	2	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	403	13	25	75	120	84	46	28	9	2	1	
Unskilled workers	213	11	6	38	52	50	42	27	8	—	1	
Service workers	1,770	7	9	52	385	428	403	305	128	13	—	
<b>Total</b>	<b>338,508</b>	<b>3,622</b>	<b>7,583</b>	<b>33,261</b>	<b>96,802</b>	<b>90,209</b>	<b>58,285</b>	<b>33,145</b>	<b>12,910</b>	<b>2,428</b>	<b>263</b>	
<b>88. Real Estate</b>												
Employers incl. self-employed	203,119	—	420	4,852	30,341	51,606	55,252	40,136	17,377	3,015	170	
Professional persons	1,184	—	8	99	325	301	245	137	60	8	1	
Managers	5,124	—	2	110	889	1,459	1,369	872	358	63	2	
Clerks and kindred workers	12,029	506	752	2,155	3,127	2,235	1,546	1,056	522	128	10	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	447	—	2	22	101	120	112	66	22	2	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	370	5	23	75	140	79	31	12	4	—	1	
Unskilled workers	60	1	1	15	15	6	12	14	3	—	—	
Service workers	940	10	15	65	161	195	209	170	93	22	—	
<b>Total</b>	<b>223,273</b>	<b>524</b>	<b>1,223</b>	<b>7,383</b>	<b>35,099</b>	<b>56,001</b>	<b>58,776</b>	<b>42,463</b>	<b>18,389</b>	<b>3,231</b>	<b>184</b>	
<b>Wholesale and Retail Trade</b>												
<b>89. Grain Elevators</b>												
Employers incl. self-employed	1,702	—	—	11	166	429	539	366	165	—	24	
Professional persons	98	—	—	10	33	31	14	8	2	—	—	
Managers	7,782	—	19	214	1,404	2,357	2,145	1,255	353	—	29	
Clerks and kindred workers	4,905	29	127	481	1,156	1,221	1,058	598	199	—	24	
Sales persons	205	—	4	23	79	56	36	19	10	—	—	
Foremen	791	—	4	127	167	258	196	98	31	—	1	
Other skilled workers	1,820	—	22	143	413	555	383	235	84	5	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	896	—	39	148	307	208	120	55	16	—	—	
Unskilled workers	10,498	108	321	1,331	2,565	2,548	2,131	1,095	362	32	5	
Service workers	348	—	1	33	33	51	79	105	65	8	—	
<b>Total</b>	<b>29,045</b>	<b>140</b>	<b>537</b>	<b>2,399</b>	<b>6,303</b>	<b>7,714</b>	<b>6,689</b>	<b>3,832</b>	<b>1,285</b>	<b>126</b>	<b>20</b>	
<b>90. Stockyards, Warehouses and Cold Storage Plants</b>												
Employers incl. self-employed	1,434	—	1	19	168	390	381	321	129	—	4	
Professional persons	489	—	—	36	131	160	151	106	50	2	—	
Managers	6,313	—	13	279	1,489	1,526	1,440	864	260	—	6	
Clerks and kindred workers	12,313	326	679	2,112	3,759	2,712	1,664	958	263	31	10	
Sales persons	2,726	9	22	147	562	819	777	361	122	—	12	
Foremen	3,882	—	17	232	1,010	1,095	888	488	141	10	1	
Other skilled workers	4,018	2	36	317	943	1,054	944	538	156	—	2	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	3,850	37	127	691	1,540	935	391	110	14	—	4	
Unskilled workers	31,737	715	1,335	4,501	7,879	7,477	5,703	2,873	957	93	37	
Service workers	3,666	12	32	145	423	608	617	930	572	184	3	
<b>Total</b>	<b>70,682</b>	<b>1,101</b>	<b>2,271</b>	<b>8,479</b>	<b>17,994</b>	<b>17,166</b>	<b>12,918</b>	<b>7,489</b>	<b>2,646</b>	<b>346</b>	<b>72</b>	

TABLE V—A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes										
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown	
<b>VII. TRADE—Continued</b>												
<b>91. Automobile Agencies, Stores and Filling Stations</b>												
Employers incl. self-employed	148,086	—	1,437	11,778	45,075	46,189	26,275	12,949	3,890	400	93	
Professional persons	97	—	—	11	40	28	15	2	1	—	—	
Managers	—	—	—	—	—	—	—	—	—	—	—	
Clerks and kindred workers	26,697	630	1,610	6,717	9,887	4,776	1,998	900	311	28	18	
Sales persons	237,787	4,772	9,869	39,290	84,134	59,512	25,934	9,134	2,375	252	215	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	12,461	13	579	2,385	5,300	2,840	996	263	70	5	12	
Apprentices	33	30	2	1	1	—	—	—	—	—	—	
Other semi-skilled workers	8,382	272	650	1,989	3,081	1,513	592	197	53	2	3	
Unskilled workers	30,161	2,560	3,654	8,706	8,238	3,512	1,943	1,033	432	63	26	
Service workers	1,717	22	33	117	251	280	345	394	237	37	1	
<b>Total</b>	<b>465,393</b>	<b>8,299</b>	<b>17,854</b>	<b>70,993</b>	<b>157,807</b>	<b>118,950</b>	<b>58,098</b>	<b>24,872</b>	<b>7,371</b>	<b>787</b>	<b>362</b>	
<b>92. Wholesale and Retail Trade, Incl. G.S.C. Trade</b>												
Employers incl. self-employed	1,564,782	2,689	10,271	77,674	322,602	442,885	372,406	229,111	90,979	14,970	1,205	
Professional persons	4,884	7	58	82	1,577	1,489	741	365	401	26	4	
Managers	9,706	—	14	370	2,175	3,061	1,137	1,271	522	49	9	
Clerks and kindred workers	722,193	69,789	56,165	130,827	180,789	128,952	86,020	48,522	18,109	2,754	522	
Sales persons	1,081,135	29,460	49,984	170,708	325,200	242,971	150,860	78,707	28,187	4,059	579	
Foremen	28,214	—	254	2,246	7,996	7,719	5,697	3,180	1,031	97	14	
Other skilled workers	82,911	311	3,651	15,840	25,677	17,830	10,878	5,669	1,071	242	62	
Apprentices	2,637	874	700	824	204	25	9	2	—	—	—	
Other semi-skilled workers	238,238	4,028	12,146	46,411	79,613	45,047	20,840	8,097	1,810	152	126	
Unskilled workers	436,118	42,710	35,915	74,487	74,687	59,622	34,708	29,111	10,587	1,558	345	
Service workers	30,402	583	825	2,081	3,778	4,717	6,172	6,936	4,586	700	28	
<b>Total</b>	<b>4,180,400</b>	<b>150,477</b>	<b>170,023</b>	<b>522,150</b>	<b>1,057,102</b>	<b>974,018</b>	<b>710,468</b>	<b>430,695</b>	<b>157,637</b>	<b>24,517</b>	<b>3,313</b>	
<b>VIII. PUBLIC SERVICE (93)</b>												
Employers incl. self-employed	353	—	—	9	41	118	101	70	13	1	—	
Professional persons	43,235	—	101	4,176	11,900	10,420	8,022	5,222	2,534	624	34	
Managers	119,112	2	—	3,833	22,117	11,021	28,298	22,162	10,038	1,730	113	
Clerks and kindred workers	86,111	697	2,344	10,279	22,345	20,833	15,652	10,888	4,370	697	86	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	270,338	21	411	10,505	81,212	82,503	54,064	29,135	9,176	1,197	154	
Apprentices	93	—	—	27	6	6	—	—	—	—	—	
Other semi-skilled workers	198,256	2,647	16,895	58,287	64,064	30,344	15,799	7,302	2,414	333	170	
Unskilled workers	151,256	1,850	3,787	14,785	11,834	31,315	11,032	23,572	11,367	1,979	135	
Service workers	54,931	314	701	3,537	10,646	12,023	11,825	9,715	5,195	917	58	
<b>Total</b>	<b>927,882</b>	<b>5,542</b>	<b>24,246</b>	<b>105,638</b>	<b>246,165</b>	<b>220,577</b>	<b>164,793</b>	<b>108,066</b>	<b>45,107</b>	<b>6,998</b>	<b>750</b>	
<b>IX. PROFESSIONAL SERVICE</b>												
<b>94. Professional Services (except Recreation)</b>												
Professional persons	1,045,864	962	6,544	85,010	290,126	253,418	204,401	136,313	55,347	12,714	1,029	
a. Church, justice, social welfare, etc.	309,130	39	427	11,620	68,991	75,267	70,282	52,016	23,964	6,225	309	
b. Teaching, art, science, literature, press, etc.	329,211	615	4,380	50,725	116,594	74,130	45,194	26,556	9,147	1,666	104	
c. Public health	255,173	16	135	7,240	60,187	62,135	61,515	42,463	16,597	4,586	272	
d. Architects, engineers, etc.	122,009	292	1,309	13,214	34,264	32,193	22,215	12,597	4,586	1,854	113	
e. Other a.s.s. pursuits	30,141	—	303	3,211	10,090	7,692	4,775	2,751	1,090	198	31	
Managers	9,468	—	—	170	1,192	2,296	2,713	3,141	808	130	6	
Clerks and kindred workers	78,540	4,096	6,669	12,560	18,945	15,408	10,777	6,768	2,732	523	92	
Sales persons	—	—	—	—	—	—	—	—	—	—	—	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	15,142	21	148	662	2,550	3,476	3,842	2,982	1,144	105	12	
Apprentices	37	12	3	2	—	—	—	—	—	—	—	
Other semi-skilled workers	33,265	1,249	1,819	7,108	9,476	5,846	4,261	2,473	861	141	31	
Unskilled workers	24,608	881	1,238	3,139	4,739	4,540	4,412	3,377	1,699	315	68	
Service workers	128,304	1,370	2,332	7,417	16,429	22,370	28,799	28,428	17,744	3,289	136	
<b>Total</b>	<b>1,335,228</b>	<b>8,611</b>	<b>18,753</b>	<b>116,268</b>	<b>343,464</b>	<b>307,554</b>	<b>259,195</b>	<b>162,484</b>	<b>80,335</b>	<b>17,217</b>	<b>1,347</b>	
<b>95. Recreation and Amusement</b>												
Employers incl. self-employed	57,251	—	788	3,926	13,154	17,172	12,846	6,895	2,322	287	61	
Professional persons	142,944	2,054	5,860	27,143	46,085	31,601	17,746	8,650	3,104	472	229	
Managers	1,888	—	15	139	597	713	331	77	13	—	—	
Clerks and kindred workers	15,042	714	1,055	2,748	4,284	2,994	1,804	1,022	373	58	12	
Sales persons	1,569	31	—	209	492	399	229	105	32	4	1	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	7,906	2	67	735	2,261	2,549	1,466	590	153	21	8	
Apprentices	34	29	—	4	1	—	—	—	—	—	—	
Other semi-skilled workers	1,226	21	73	328	468	229	84	19	3	—	—	
Unskilled workers	37,158	1,903	2,589	6,031	7,968	6,697	5,852	4,030	1,760	250	59	
Service workers	47,784	9,908	6,201	7,418	7,717	6,268	4,945	3,335	1,640	253	58	
<b>Total</b>	<b>312,802</b>	<b>14,662</b>	<b>16,569</b>	<b>48,721</b>	<b>83,007</b>	<b>68,642</b>	<b>45,303</b>	<b>24,723</b>	<b>9,420</b>	<b>1,348</b>	<b>407</b>	
<b>X. DOMESTIC AND PERSONAL SERVICE</b>												
<b>96. Hotels, Restaurants, Boarding Houses</b>												
Employers incl. self-employed	182,029	—	545	5,074	30,882	57,268	47,164	28,558	10,100	1,687	246	
Professional persons	882	—	—	85	101	83	69	86	16	1	1	
Managers	—	—	—	—	—	—	—	—	—	—	—	
Clerks and kindred workers	44,888	947	1,990	7,650	11,881	8,178	6,806	5,065	3,408	841	91	
Sales persons	8,884	179	302	645	746	563	599	190	87	18	8	
Foremen	—	—	—	—	—	—	—	—	—	—	—	
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	1,912	68	117	428	718	562	148	88	12	1	4	
Unskilled workers	18,410	868	1,182	2,788	3,599	2,991	2,440	1,840	778	112	44	
Service workers	486,098	14,607	23,608	67,882	121,646	108,011	68,680	28,629	9,880	1,285	887	
<b>Total</b>	<b>683,890</b>	<b>16,668</b>	<b>27,878</b>	<b>85,718</b>	<b>178,281</b>	<b>178,729</b>	<b>122,458</b>	<b>63,600</b>	<b>23,047</b>	<b>3,468</b>	<b>1,281</b>	

TABLE V--A. MALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1980--Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>X. DOMESTIC AND PERSONAL</b>											
<b>SERVICE--Continued</b>											
<b>97. Cleaning, Dyeing and Pressing</b>											
Employers incl. self-employed	15,207	—	64	777	4,288	5,288	3,246	1,194	270	23	12
Professional persons	109	—	—	18	38	31	16	5	2	—	—
Managers	4,615	—	70	517	1,599	1,420	694	236	69	6	4
Clerks and kindred workers	4,652	250	291	1,018	1,556	853	429	186	67	12	—
Sales persons	618	3	15	113	236	127	65	19	4	1	1
Foremen	470	—	9	57	153	146	70	29	3	1	—
Other skilled workers	641	1	8	50	159	182	127	66	35	5	1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	47,296	1,762	3,368	10,776	15,329	9,474	4,517	1,547	429	63	21
Unskilled workers	4,230	302	433	1,053	1,146	664	362	120	68	17	5
Service workers	790	47	47	94	121	69	116	151	97	19	—
<b>Total</b>	<b>78,618</b>	<b>2,367</b>	<b>4,205</b>	<b>14,478</b>	<b>24,600</b>	<b>18,394</b>	<b>9,852</b>	<b>2,602</b>	<b>1,056</b>	<b>145</b>	<b>54</b>
<b>98. Laundries</b>											
Employers incl. self-employed	14,474	—	30	376	2,793	4,429	4,004	2,114	589	69	9
Professional persons	154	—	3	20	45	41	25	15	6	—	—
Managers	8,008	—	36	441	2,170	2,442	1,819	867	206	24	3
Clerks and kindred workers	12,639	313	489	1,823	4,509	3,049	1,666	607	171	22	3
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	3,563	—	38	331	1,146	1,088	694	285	46	4	3
Other skilled workers	4,865	2	66	274	1,063	1,212	1,213	709	204	17	5
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	55,421	2,409	3,475	9,395	18,259	12,249	7,213	3,341	1,001	123	60
Unskilled workers	35,411	1,219	1,904	6,017	11,622	7,102	3,546	1,400	450	46	24
Service workers	1,983	28	68	163	300	229	414	322	278	42	—
<b>Total</b>	<b>124,738</b>	<b>4,085</b>	<b>6,104</b>	<b>18,932</b>	<b>40,019</b>	<b>32,002</b>	<b>20,592</b>	<b>9,718</b>	<b>3,921</b>	<b>368</b>	<b>109</b>
<b>99. Domestic and Personal</b>											
<b>SERVICE D.I.C.</b>											
Employers incl. self-employed	6,132	143	202	626	1,566	1,362	1,099	625	366	117	4
Professional persons	83	—	—	3	14	26	20	16	4	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	4,763	153	89	239	755	1,141	1,202	792	312	75	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	7,032	3	41	311	1,240	1,789	1,774	1,218	497	45	4
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	107,872	875	3,243	16,711	40,023	28,275	12,898	4,450	1,140	132	113
Unskilled workers	67,890	2,270	2,177	6,922	11,667	14,257	13,969	10,307	3,649	1,368	73
Service workers	560,686	16,523	17,043	55,622	121,963	139,775	105,223	61,976	27,116	5,269	749
<b>Total</b>	<b>754,445</b>	<b>19,987</b>	<b>22,800</b>	<b>79,464</b>	<b>167,338</b>	<b>186,635</b>	<b>126,176</b>	<b>78,864</b>	<b>35,113</b>	<b>7,006</b>	<b>933</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES (100)</b>											
Employers incl. self-employed	1,613	—	3	34	122	474	427	222	72	24	3
Professional persons	9,455	2	192	1,492	3,456	2,400	1,355	514	165	23	16
Managers	7,451	—	20	332	1,858	1,435	1,719	809	256	28	18
Clerks and kindred workers	109,571	7,672	10,758	25,010	28,538	17,188	10,451	6,008	2,410	390	166
Sales persons	824	3	10	107	277	228	116	53	22	3	3
Foremen	8,870	3	21	120	374	228	116	53	22	3	3
Other skilled workers	36,265	69	811	4,886	13,793	14,561	11,349	6,639	2,658	383	85
Apprentices	222	165	25	32	8	1	1	—	—	—	—
Other semi-skilled workers	192,135	7,788	14,627	39,803	52,840	33,123	20,990	13,202	6,341	1,643	2,261
Unskilled workers	704,018	24,708	39,549	97,357	127,106	129,197	123,903	92,764	48,749	9,093	1,489
Service workers	17,548	300	481	1,441	2,367	2,276	2,276	2,776	2,543	449	24
<b>Total</b>	<b>1,101,680</b>	<b>40,307</b>	<b>68,477</b>	<b>170,469</b>	<b>242,101</b>	<b>208,367</b>	<b>174,404</b>	<b>124,668</b>	<b>63,353</b>	<b>11,264</b>	<b>4,200</b>

CHART 5

DISTRIBUTION OF GAINFUL WORKERS IN NON-AGRICULTURAL PURSUITS  
BY SEX, AGE AND CLASS OF WORK IN THE UNITED STATES, 1930

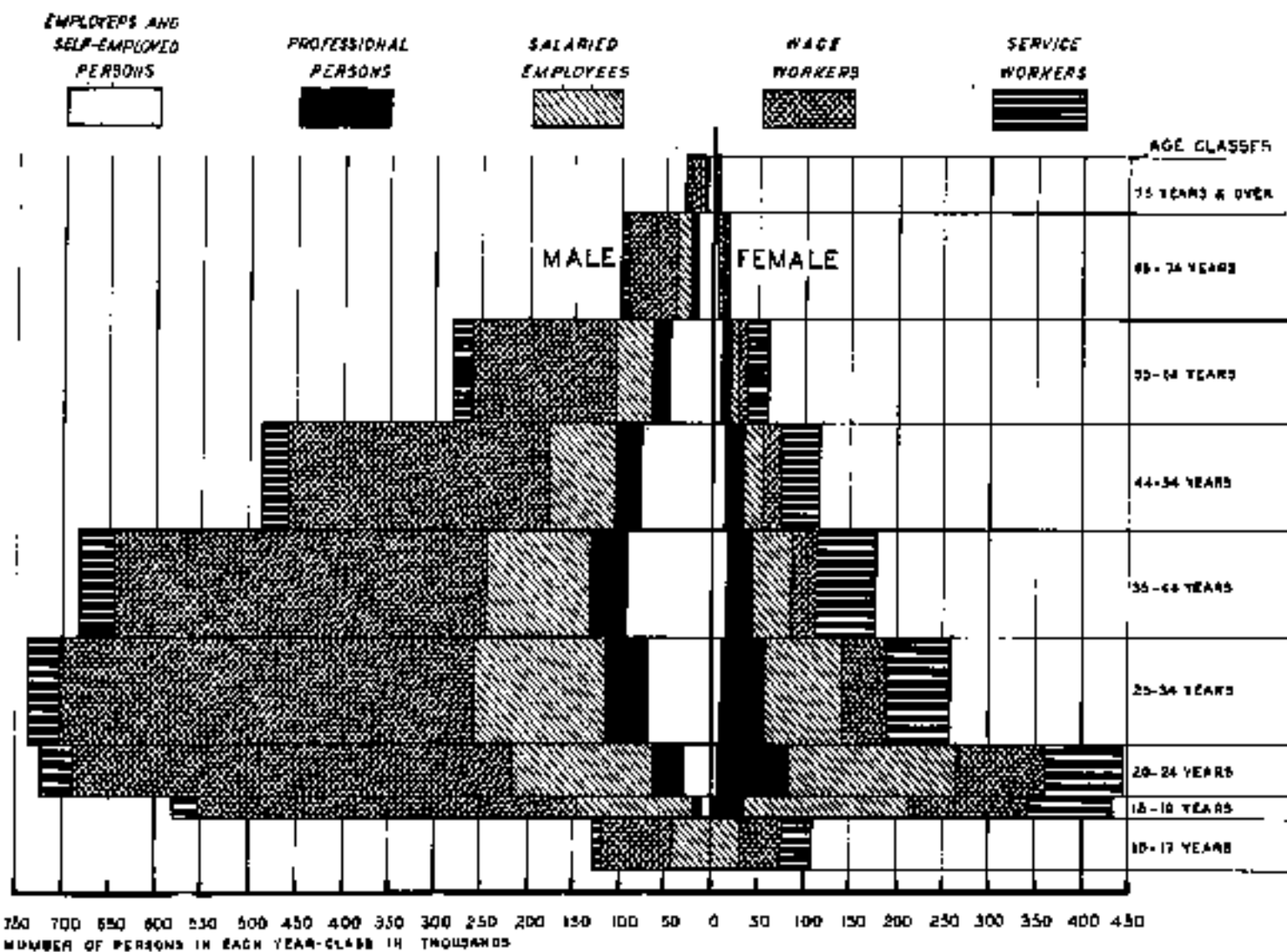




TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>ALL INDUSTRIES</b>											
Employers incl. self-employed	828,720	751	5,942	32,927	114,581	206,506	223,172	155,673	70,201	16,145	922
Unpaid family workers	475,008	174,940	52,678	77,494	71,469	50,065	31,649	12,157	3,700	725	130
Professional persons	1,449,748	5,319	60,055	401,493	455,755	264,755	158,539	74,876	19,492	2,517	2,505
Managers	50,527	—	515	4,563	12,343	14,453	11,579	5,713	1,528	208	85
Clerks and kindred workers	2,471,614	114,540	318,678	807,526	735,170	518,855	131,021	41,121	7,513	820	2,561
Sales persons	545,591	31,510	54,466	115,428	138,105	114,585	65,794	21,902	5,332	380	609
Foremen	36,505	354	1,709	6,040	10,628	9,650	5,608	1,040	395	58	46
Other skilled workers	70,972	1,614	5,756	12,445	17,258	16,138	10,853	5,158	1,515	156	85
Apprentices	4,535	2,354	430	232	107	44	15	2	—	—	1
Other semi-skilled workers	1,796,408	127,105	211,452	597,924	405,721	299,454	155,822	69,796	18,894	3,005	1,976
Unskilled workers	352,455	45,133	39,793	71,743	405,721	30,909	59,605	17,640	6,373	1,353	530
Service workers	4,668,252	154,773	185,289	432,306	623,833	643,263	404,593	221,721	85,259	14,098	4,332
<b>Total</b>	<b>10,752,118</b>	<b>720,723</b>	<b>942,445</b>	<b>2,247,548</b>	<b>2,654,339</b>	<b>1,892,338</b>	<b>1,266,028</b>	<b>649,078</b>	<b>228,811</b>	<b>38,407</b>	<b>15,402</b>
<b>I. AGRICULTURE, FORESTRY, FISHING</b>											
<b>1. Agriculture</b>											
Employers incl. self-employed	284,645	—	—	4,214	10,998	53,828	75,347	62,227	24,425	10,757	171
Unpaid family workers	475,008	174,940	52,678	77,494	71,469	50,065	31,649	12,157	3,700	725	130
Professional persons	1	—	—	—	—	—	1	—	—	—	—
Managers	923	—	—	31	112	256	273	190	100	20	1
Clerks and kindred workers	3,574	113	409	1,104	1,011	561	169	78	5	3	4
Sales persons	39	—	1	9	12	7	7	2	1	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	2	—	—	—	1	1	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	171,323	24,448	15,258	30,472	33,351	19,717	21,198	9,850	3,968	937	136
Service workers	3	—	—	—	1	1	1	—	—	—	—
<b>Total</b>	<b>913,550</b>	<b>199,499</b>	<b>68,545</b>	<b>113,924</b>	<b>128,936</b>	<b>134,436</b>	<b>128,734</b>	<b>84,513</b>	<b>42,207</b>	<b>12,445</b>	<b>442</b>
<b>2. Forestry</b>											
Employers incl. self-employed	9	—	—	—	2	2	3	1	1	—	—
Professional persons	1	—	—	—	1	—	—	—	—	—	—
Managers	16	—	—	2	4	6	3	1	—	—	—
Clerks and kindred workers	389	3	24	114	152	67	25	4	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1	—	—	—	—	—	—	—	—	—	—
Unskilled workers	94	19	17	12	16	20	5	5	—	—	—
Service workers	1,471	25	75	123	443	544	231	79	11	—	2
<b>Total</b>	<b>1,981</b>	<b>47</b>	<b>116</b>	<b>263</b>	<b>623</b>	<b>439</b>	<b>298</b>	<b>90</b>	<b>13</b>	<b>—</b>	<b>2</b>
<b>3. Fishing</b>											
Employers incl. self-employed	209	12	9	12	38	51	26	23	12	4	2
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	96	4	7	26	50	11	5	2	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>305</b>	<b>16</b>	<b>16</b>	<b>59</b>	<b>68</b>	<b>63</b>	<b>41</b>	<b>26</b>	<b>12</b>	<b>4</b>	<b>2</b>
<b>II. EXTRACTION OF MINERALS</b>											
<b>4. Coal</b>											
Employers incl. self-employed	8	—	—	—	—	1	4	2	1	—	—
Professional persons	24	—	—	6	7	7	5	1	—	—	—
Managers	6	—	—	—	—	3	2	—	—	—	—
Clerks and kindred workers	1,185	20	33	350	485	197	81	18	1	—	—
Sales persons	2	—	—	1	1	—	—	—	—	—	—
Foremen	1	—	—	—	—	—	—	—	—	—	—
Other skilled workers	1	—	—	1	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	116	15	19	25	27	19	12	1	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	24	—	—	—	5	8	7	4	—	—	—
<b>Total</b>	<b>1,367</b>	<b>35</b>	<b>102</b>	<b>383</b>	<b>505</b>	<b>225</b>	<b>80</b>	<b>26</b>	<b>3</b>	<b>—</b>	<b>—</b>
<b>5. Iron Ore</b>											
Employers incl. self-employed	—	—	—	1	1	—	—	—	—	—	—
Professional persons	5	—	—	—	—	—	—	—	—	—	—
Managers	102	4	9	24	33	14	7	1	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1	—	—	1	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3	1	1	—	—	1	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	1	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>112</b>	<b>5</b>	<b>10</b>	<b>26</b>	<b>34</b>	<b>15</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>6. Copper, Lead, Zinc, Gold and Silver</b>											
Employers incl. self-employed	8	—	—	—	—	1	2	2	—	—	—
Professional persons	10	—	1	2	3	3	2	—	—	—	—
Managers	3	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	227	3	19	64	84	45	19	2	1	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	16	—	1	1	3	2	5	1	2	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	3	—	1	—	2	3	—	2	—	—	—
<b>Total</b>	<b>185</b>	<b>3</b>	<b>22</b>	<b>67</b>	<b>91</b>	<b>56</b>	<b>35</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>—</b>

TABLE V—A. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes										Age unknown
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over		
<b>II. EXTRACTION OF MINERALS—Continued</b>												
<b>7. Quarries</b>												
Employers incl. self-employed	8	—	—	—	—	1	5	8	—	—	—	
Professional persons	1	—	—	—	—	—	1	—	—	—		
Managers	23	—	—	—	6	4	3	—	—	—		
Clerks and kindred workers	789	15	77	245	241	142	61	7	1	—		
Sales persons	1	—	—	—	1	—	—	—	—	—		
Foremen	1	—	—	—	—	—	—	—	—	—		
Other skilled workers	1	—	—	—	1	—	—	—	—	—		
Apprentices	—	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	8	1	1	7	10	4	1	1	—	—		
Unskilled workers	—	—	—	—	1	1	—	—	—	—		
Service workers	—	—	—	—	—	—	—	—	—	—		
<b>Total</b>	<b>850</b>	<b>14</b>	<b>78</b>	<b>252</b>	<b>251</b>	<b>152</b>	<b>73</b>	<b>14</b>	<b>4</b>	<b>—</b>		
<b>8. Other a.n.s. Industries</b>												
Employers incl. self-employed	8	—	—	—	—	2	4	2	—	—		
Professional persons	18	—	—	4	1	2	3	1	—	—		
Managers	5	—	—	—	—	—	—	—	—	—		
Clerks and kindred workers	616	5	50	174	223	104	43	14	3	—		
Sales persons	1	—	—	—	—	—	1	—	—	—		
Foremen	1	—	—	—	1	—	—	—	—	—		
Other skilled workers	—	—	—	—	—	—	—	—	—	—		
Apprentices	—	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	20	2	2	5	7	5	7	1	1	—		
Unskilled workers	—	—	1	5	—	1	—	—	—	—		
Service workers	11	—	—	—	—	—	—	—	—	—		
<b>Total</b>	<b>690</b>	<b>7</b>	<b>53</b>	<b>156</b>	<b>236</b>	<b>114</b>	<b>64</b>	<b>23</b>	<b>6</b>	<b>1</b>		
<b>9. Oil Wells and Gas Wells</b>												
Employers incl. self-employed	55	—	—	—	6	17	10	16	—	—		
Professional persons	13	—	2	9	11	5	—	—	—	—		
Managers	12	—	—	—	1	3	4	2	—	—		
Clerks and kindred workers	3,428	27	170	1,045	1,328	463	125	29	—	—		
Sales persons	2	—	—	—	—	—	—	—	—	—		
Foremen	—	—	—	—	—	—	—	—	—	—		
Other skilled workers	—	—	—	—	—	—	—	—	—	—		
Apprentices	—	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	14	2	—	4	3	2	1	—	—	—		
Unskilled workers	—	—	—	—	—	—	—	—	—	—		
Service workers	10	—	—	—	3	4	2	—	—	—		
<b>Total</b>	<b>3,411</b>	<b>29</b>	<b>172</b>	<b>1,056</b>	<b>1,354</b>	<b>495</b>	<b>142</b>	<b>47</b>	<b>8</b>	<b>1</b>		
<b>III. MANUFACTURES</b>												
<b>Food and Allied Products</b>												
<b>10. Butter, Cheese, Condensed Milk</b>												
Employers incl. self-employed	141	—	—	7	24	59	27	16	—	—		
Professional persons	74	—	—	15	30	14	4	1	—	—		
Managers	446	—	5	40	116	123	66	32	—	—		
Clerks and kindred workers	6,222	153	720	2,175	1,910	227	245	77	11	—		
Sales persons	204	13	34	36	43	39	12	9	—	—		
Foremen	31	—	4	13	14	12	8	—	—	—		
Other skilled workers	—	—	—	2	1	—	—	—	—	—		
Apprentices	—	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	4,379	295	598	1,212	1,022	681	232	109	16	—		
Unskilled workers	915	101	141	233	199	143	68	50	—	—		
Service workers	21	1	—	1	3	3	6	7	—	—		
<b>Total</b>	<b>12,471</b>	<b>666</b>	<b>1,502</b>	<b>3,745</b>	<b>3,377</b>	<b>1,955</b>	<b>698</b>	<b>274</b>	<b>29</b>	<b>7</b>		
<b>11. Fish, Curing and Packing</b>												
Employers incl. self-employed	5	—	—	—	—	1	—	—	—	—		
Professional persons	1	—	—	—	—	—	1	—	—	—		
Managers	6	—	—	—	3	2	—	—	—	—		
Clerks and kindred workers	309	4	23	94	92	55	20	4	—	—		
Sales persons	1	—	—	—	1	—	—	—	—	—		
Foremen	15	—	—	2	2	12	4	5	—	—		
Other skilled workers	—	—	—	—	—	—	—	—	—	—		
Apprentices	—	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	3,098	243	271	423	717	656	457	166	45	—		
Unskilled workers	1,076	178	125	235	359	324	189	53	19	—		
Service workers	8	2	1	—	1	1	2	1	—	—		
<b>Total</b>	<b>5,029</b>	<b>513</b>	<b>440</b>	<b>614</b>	<b>1,179</b>	<b>1,051</b>	<b>675</b>	<b>284</b>	<b>65</b>	<b>4</b>		
<b>12. Slaughter and Packing Houses</b>												
Employers incl. self-employed	15	—	—	1	1	6	4	2	—	—		
Professional persons	40	—	—	7	17	8	5	5	—	—		
Managers	348	—	3	—	17	20	11	4	—	—		
Clerks and kindred workers	6,792	260	696	2,376	2,128	778	222	43	9	—		
Sales persons	59	4	5	7	13	15	7	2	—	—		
Foremen	190	3	11	25	16	60	28	1	—	—		
Other skilled workers	9	—	—	4	4	50	12	10	—	—		
Apprentices	—	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	10,009	1,144	1,463	2,073	2,360	1,901	910	198	43	—		
Unskilled workers	3,661	336	502	723	691	798	289	61	15	—		
Service workers	78	1	2	7	15	21	19	12	—	—		
<b>Total</b>	<b>20,910</b>	<b>1,770</b>	<b>2,882</b>	<b>5,225</b>	<b>5,575</b>	<b>3,598</b>	<b>1,594</b>	<b>561</b>	<b>71</b>	<b>11</b>		
<b>13. Bakeries</b>												
Employers incl. self-employed	978	—	1	17	153	261	356	145	—	—		
Professional persons	23	—	—	2	11	5	1	—	—	—		
Managers	749	—	15	79	193	234	147	32	—	—		
Clerks and kindred workers	10,591	646	1,296	3,217	2,890	1,428	601	209	31	—		
Sales persons	1,211	95	122	273	312	212	117	32	4	—		
Foremen	901	10	28	147	168	202	108	25	4	—		
Other skilled workers	9,922	—	624	1,049	1,714	2,440	1,945	974	261	—		
Apprentices	33	—	—	—	—	—	—	—	—	—		
Other semi-skilled workers	18,204	1,147	1,899	4,242	2,974	1,476	775	227	49	—		
Unskilled workers	1,590	129	177	324	208	214	106	47	15	—		
Service workers	100	6	4	14	29	30	27	8	—	—		
<b>Total</b>	<b>40,240</b>	<b>2,750</b>	<b>5,419</b>	<b>9,643</b>	<b>9,713</b>	<b>6,269</b>	<b>4,195</b>	<b>1,777</b>	<b>495</b>	<b>56</b>		

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1960—Continued

Industry and class of work	Total	Age classes										
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown	
<b>III. MANUFACTURES—Continued</b>												
<b>14. Flour and Grain Mills</b>												
Employers incl. self-employed	40	—	—	1	5	6	15	7	—	6	—	—
Professional persons	80	—	—	8	10	3	8	1	—	—	—	—
Managers	62	—	—	3	14	22	13	7	—	1	—	—
Clerks and kindred workers	5,732	80	268	1,218	1,245	540	116	52	—	10	—	8
Sales persons	31	—	—	3	5	11	10	—	—	—	—	—
Foremen	24	—	—	3	11	7	5	—	—	—	—	—
Other skilled workers	44	—	2	5	10	5	14	—	—	2	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	554	46	85	162	117	77	37	—	—	7	—	—
Unskilled workers	156	14	24	38	28	25	11	—	—	—	—	—
Service workers	16	—	—	1	2	5	6	—	—	1	—	—
<b>Total</b>	<b>4,691</b>	<b>141</b>	<b>479</b>	<b>1,444</b>	<b>1,455</b>	<b>699</b>	<b>331</b>	<b>109</b>	<b>27</b>	<b>3</b>	<b>—</b>	<b>8</b>
<b>15. Fruit and Vegetable Canning</b>												
Employers incl. self-employed	39	—	—	—	3	9	17	8	—	3	—	—
Professional persons	45	—	—	4	16	9	7	—	—	—	—	—
Managers	70	—	—	4	18	17	14	—	—	3	—	—
Clerks and kindred workers	2,152	70	249	702	696	235	116	—	—	6	—	1
Sales persons	15	1	1	2	2	2	4	—	—	—	—	—
Foremen	608	4	8	37	124	208	168	—	—	7	—	—
Other skilled workers	7	1	—	3	—	1	2	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	18,655	1,332	1,816	2,820	2,539	1,607	1,799	—	—	159	—	10
Unskilled workers	4,537	411	553	845	854	355	311	—	—	111	—	4
Service workers	56	—	9	1	7	17	8	—	—	2	—	—
<b>Total</b>	<b>21,102</b>	<b>1,819</b>	<b>2,639</b>	<b>4,216</b>	<b>4,250</b>	<b>3,990</b>	<b>2,797</b>	<b>1,087</b>	<b>293</b>	<b>26</b>	<b>—</b>	<b>15</b>
<b>16. Candy Factories</b>												
Employers incl. self-employed	210	—	—	5	32	61	71	—	—	7	—	—
Professional persons	39	—	2	7	11	12	7	—	—	—	—	—
Managers	191	—	1	25	59	57	37	—	—	3	—	—
Clerks and kindred workers	4,141	278	610	1,468	1,128	448	152	—	—	9	—	3
Sales persons	190	12	23	43	58	30	22	—	—	—	—	1
Foremen	1,098	8	1	191	345	302	153	—	—	7	—	—
Other skilled workers	4	—	1	3	—	1	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	27,067	4,412	4,623	6,715	5,797	3,231	1,628	—	—	101	—	15
Unskilled workers	1,472	270	267	378	292	145	73	—	—	26	—	1
Service workers	99	—	5	8	16	32	21	—	—	9	—	—
<b>Total</b>	<b>34,518</b>	<b>4,982</b>	<b>5,578</b>	<b>8,845</b>	<b>7,735</b>	<b>4,319</b>	<b>2,165</b>	<b>722</b>	<b>139</b>	<b>19</b>	<b>—</b>	<b>18</b>
<b>17. Sugar Factories and Refineries</b>												
Employers incl. self-employed	1	—	—	—	—	—	—	—	—	—	—	—
Professional persons	15	—	—	4	8	2	4	—	—	1	—	—
Managers	13	—	—	—	5	4	—	—	—	—	—	—
Clerks and kindred workers	748	24	58	247	267	65	26	—	—	8	—	—
Sales persons	3	1	—	—	1	—	—	—	—	—	—	—
Foremen	20	—	2	5	4	—	—	—	—	1	—	—
Other skilled workers	3	—	1	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	708	106	131	211	181	79	40	—	—	3	—	—
Unskilled workers	280	25	19	40	66	32	21	—	—	10	—	—
Service workers	7	—	—	—	2	—	2	—	—	2	—	—
<b>Total</b>	<b>1,776</b>	<b>158</b>	<b>211</b>	<b>508</b>	<b>504</b>	<b>236</b>	<b>117</b>	<b>80</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>1</b>
<b>18. Other Food Industries</b>												
Employers incl. self-employed	172	—	—	3	24	43	60	—	—	25	—	—
Professional persons	59	—	—	15	22	24	27	—	—	14	—	—
Managers	234	—	3	11	63	78	53	—	—	27	—	—
Clerks and kindred workers	6,435	263	824	2,101	1,980	821	346	—	—	85	—	5
Sales persons	153	14	4	22	15	41	30	—	—	14	—	—
Foremen	410	4	18	55	115	118	68	—	—	29	—	—
Other skilled workers	13	2	—	2	3	—	—	—	—	1	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	13,155	1,834	1,842	2,966	2,904	1,960	1,142	—	—	381	—	19
Unskilled workers	3,687	487	469	804	635	608	319	—	—	121	—	3
Service workers	39	—	2	4	—	9	15	—	—	2	—	—
<b>Total</b>	<b>24,371</b>	<b>2,604</b>	<b>3,162</b>	<b>5,985</b>	<b>5,986</b>	<b>3,695</b>	<b>2,039</b>	<b>682</b>	<b>166</b>	<b>25</b>	<b>—</b>	<b>27</b>
<b>19. Beverages</b>												
Employers incl. self-employed	89	—	—	—	12	27	29	—	—	16	—	—
Professional persons	2	—	—	—	—	3	1	—	—	—	—	—
Managers	82	—	1	4	18	28	21	—	—	8	—	—
Clerks and kindred workers	2,367	66	261	766	804	300	132	—	—	33	—	2
Sales persons	26	1	2	1	7	7	4	—	—	4	—	—
Foremen	21	—	—	1	8	8	3	—	—	1	—	—
Other skilled workers	3	1	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	774	88	102	186	166	132	70	—	—	19	—	1
Unskilled workers	222	28	30	34	53	36	24	—	—	12	—	—
Service workers	16	—	—	2	1	5	2	—	—	5	—	—
<b>Total</b>	<b>3,604</b>	<b>184</b>	<b>396</b>	<b>995</b>	<b>1,069</b>	<b>547</b>	<b>286</b>	<b>98</b>	<b>23</b>	<b>1</b>	<b>—</b>	<b>5</b>
<b>Textiles and Their Products</b>												
<b>20. Hemp, Jute, and Linen Mills</b>												
Employers incl. self-employed	1	—	—	—	—	—	—	—	—	—	—	—
Professional persons	12	—	2	2	4	1	2	—	—	1	—	—
Managers	10	—	—	1	2	4	1	—	—	1	—	—
Clerks and kindred workers	451	39	72	146	125	37	22	—	—	6	—	—
Sales persons	48	—	—	1	10	1	—	—	—	1	—	—
Foremen	—	—	—	11	—	—	—	—	—	3	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,429	311	289	498	547	464	211	—	—	86	—	2
Unskilled workers	98	12	15	14	26	15	8	—	—	4	—	—
Service workers	7	—	—	—	—	2	1	—	—	1	—	—
<b>Total</b>	<b>3,039</b>	<b>363</b>	<b>379</b>	<b>673</b>	<b>714</b>	<b>536</b>	<b>297</b>	<b>103</b>	<b>30</b>	<b>3</b>	<b>—</b>	<b>1</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>21. Cotton Mills</b>											
Employers incl. self-employed	15	—	1	1	3	4	4	2	—	—	—
Professional persons	165	1	7	23	49	48	31	8	—	1	—
Managers	49	—	1	5	12	14	8	—	—	—	—
Clerks and kindred workers	4,629	205	493	1,569	1,472	615	213	46	10	—	4
Sales persons	31	1	—	—	8	5	—	—	—	—	—
Foremen	360	2	18	122	94	49	23	1	4	1	—
Other skilled workers	41	2	4	7	6	7	8	—	—	—	—
Apprentices	46	33	10	3	—	—	—	—	—	—	—
Other semi-skilled workers	145,697	21,676	16,958	31,790	35,242	24,262	11,392	3,517	752	42	66
Unskilled workers	9,081	1,405	1,092	1,994	1,977	1,517	714	281	78	10	13
Service workers	271	11	21	43	65	64	38	23	6	—	—
<b>Total</b>	<b>160,383</b>	<b>23,336</b>	<b>18,605</b>	<b>35,488</b>	<b>38,954</b>	<b>26,634</b>	<b>12,463</b>	<b>3,915</b>	<b>871</b>	<b>54</b>	<b>83</b>
<b>22. Silk, Woolen, Dyeing and Finishing Mills</b>											
Employers incl. self-employed	38	—	1	2	7	12	8	6	2	—	—
Professional persons	198	—	15	48	69	42	19	4	—	1	—
Managers	123	—	7	14	36	25	8	—	—	—	—
Clerks and kindred workers	11,284	730	1,709	3,935	3,177	1,186	445	113	11	2	6
Sales persons	110	6	7	15	11	28	14	—	—	—	—
Foremen	1,602	12	73	304	538	404	191	70	7	2	1
Other skilled workers	159	14	21	43	32	27	16	4	1	1	—
Apprentices	64	44	12	8	—	—	—	—	—	—	—
Other semi-skilled workers	128,417	17,657	17,658	30,631	29,579	18,884	9,399	3,616	807	104	82
Unskilled workers	4,270	786	710	976	800	535	312	118	23	4	6
Service workers	102	2	—	11	10	20	15	26	9	1	—
<b>Total</b>	<b>146,367</b>	<b>19,251</b>	<b>20,213</b>	<b>35,997</b>	<b>34,279</b>	<b>21,148</b>	<b>10,444</b>	<b>3,971</b>	<b>863</b>	<b>116</b>	<b>95</b>
<b>23. Carpet Factories</b>											
Employers incl. self-employed	59	—	—	1	5	18	21	7	—	—	—
Professional persons	81	—	1	7	27	27	8	—	7	—	—
Managers	150	—	—	2	28	16	4	—	—	—	—
Clerks and kindred workers	1,547	110	190	410	377	240	151	17	—	—	—
Sales persons	292	2	3	4	42	88	98	58	10	1	1
Foremen	300	2	16	42	92	76	42	22	8	—	—
Other skilled workers	1	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	10,069	736	873	1,611	2,018	2,112	1,581	864	246	21	7
Unskilled workers	217	24	34	58	42	34	16	6	3	—	—
Service workers	22	3	1	2	—	3	4	5	4	—	—
<b>Total</b>	<b>12,738</b>	<b>877</b>	<b>1,118</b>	<b>2,137</b>	<b>2,631</b>	<b>2,658</b>	<b>1,963</b>	<b>1,032</b>	<b>292</b>	<b>22</b>	<b>8</b>
<b>24. Glove Factories</b>											
Employers incl. self-employed	13	—	—	—	1	4	—	2	—	—	—
Professional persons	21	—	—	—	5	7	—	—	1	—	—
Managers	21	—	—	—	2	2	—	—	—	—	—
Clerks and kindred workers	716	38	89	249	216	76	4	2	—	—	—
Sales persons	5	—	—	—	—	—	35	11	—	—	—
Foremen	276	8	8	44	79	79	43	12	—	—	—
Other skilled workers	2	—	1	1	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	13,511	1,116	1,385	2,480	2,866	2,487	1,770	963	367	69	8
Unskilled workers	609	95	107	134	156	72	29	12	3	—	1
Service workers	9	—	—	2	—	2	2	3	—	—	—
<b>Total</b>	<b>15,164</b>	<b>1,257</b>	<b>1,590</b>	<b>2,912</b>	<b>3,331</b>	<b>2,726</b>	<b>1,888</b>	<b>1,006</b>	<b>376</b>	<b>69</b>	<b>9</b>
<b>25. Hat Factories</b>											
Employers incl. self-employed	15	—	—	—	2	7	4	3	—	—	—
Professional persons	212	—	6	44	80	45	30	6	1	—	—
Managers	77	—	1	6	7	7	4	—	—	—	—
Clerks and kindred workers	1,366	138	248	450	327	111	32	18	2	1	1
Sales persons	15	—	—	5	2	—	—	—	—	—	—
Foremen	204	1	15	50	46	45	26	2	—	—	—
Other skilled workers	13	—	2	3	2	2	—	—	—	—	—
Apprentices	7	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	8,473	895	928	1,840	1,805	—	—	—	—	—	—
Unskilled workers	176	37	24	49	34	16	11	508	191	12	6
Service workers	14	—	2	—	4	4	1	5	—	—	—
<b>Total</b>	<b>10,522</b>	<b>1,075</b>	<b>1,229</b>	<b>2,489</b>	<b>2,310</b>	<b>1,635</b>	<b>1,002</b>	<b>562</b>	<b>200</b>	<b>13</b>	<b>7</b>
<b>26. Shirt, Collar, and Cuff Factories</b>											
Employers incl. self-employed	20	—	—	—	3	7	7	—	—	—	—
Professional persons	14	—	1	2	2	3	—	—	—	—	—
Managers	49	—	1	2	3	3	—	—	—	—	—
Clerks and kindred workers	2,182	199	398	817	568	170	69	19	1	—	—
Sales persons	33	2	6	6	7	—	—	—	—	—	—
Foremen	997	14	48	133	234	284	191	77	15	—	—
Other skilled workers	4	—	1	1	1	—	—	—	—	—	—
Apprentices	9	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	45,763	8,073	6,177	9,419	8,296	6,467	4,409	2,139	683	60	32
Unskilled workers	1,822	463	337	390	259	170	117	48	17	—	—
Service workers	39	1	—	—	—	8	13	9	3	—	—
<b>Total</b>	<b>50,932</b>	<b>8,779</b>	<b>6,968</b>	<b>10,773</b>	<b>9,329</b>	<b>7,138</b>	<b>4,821</b>	<b>2,297</b>	<b>725</b>	<b>68</b>	<b>34</b>
<b>27. Suit, Coat, and Overall Factories incl. Knitting Mills</b>											
Employers incl. self-employed	278	—	2	10	59	86	77	37	6	1	—
Professional persons	151	—	5	43	46	39	23	—	—	—	—
Managers	278	—	3	38	84	81	36	2	—	—	—
Clerks and kindred workers	11,528	918	1,923	4,122	2,971	1,071	380	103	23	—	5
Sales persons	270	9	23	38	66	61	44	24	—	—	—
Foremen	2,444	40	121	400	713	638	386	121	22	—	—
Other skilled workers	21,842	501	1,234	2,837	4,781	5,616	3,911	2,138	715	81	—
Apprentices	554	512	23	15	—	—	—	—	—	—	—
Other semi-skilled workers	146,386	19,627	19,565	35,117	32,986	21,722	11,326	4,597	1,206	116	120
Unskilled workers	4,866	815	819	1,214	980	572	307	121	30	4	4
Service workers	122	7	6	11	15	26	39	14	4	—	—
<b>Total</b>	<b>188,715</b>	<b>22,431</b>	<b>23,724</b>	<b>43,846</b>	<b>42,702</b>	<b>29,927</b>	<b>16,531</b>	<b>7,180</b>	<b>2,018</b>	<b>202</b>	<b>158</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>28. Other a.n.s. Textile Industries</b>											
Employers incl. self-employed	231	—	1	7	32	76	71	35	9	—	—
Professional persons	1,275	—	68	288	417	286	148	47	6	—	1
Managers	268	—	5	21	79	82	48	7	—	—	—
Clerks and kindred workers	10,211	610	1,493	3,483	2,885	1,167	422	128	19	—	2
Sales persons	71	1	6	16	14	20	8	6	—	—	1
Foremen	1,382	15	65	176	361	382	257	99	25	—	—
Other skilled workers	109	12	11	37	21	15	11	2	—	—	—
Apprentices	65,022	6,873	7,340	13,778	14,867	11,062	6,788	3,568	1,333	298	56
Other semi-skilled workers	2,781	371	389	668	564	413	229	99	38	5	5
Unskilled workers	118	9	7	16	27	13	19	22	4	—	—
Service workers											
<b>Total</b>	<b>82,431</b>	<b>7,906</b>	<b>9,390</b>	<b>18,490</b>	<b>19,267</b>	<b>13,527</b>	<b>8,002</b>	<b>4,032</b>	<b>1,444</b>	<b>308</b>	<b>65</b>
<b>29. Other Clothing Factories</b>											
Employers incl. self-employed	891	—	1	18	159	305	248	128	27	1	4
Professional persons	3,888	—	138	711	1,322	1,058	487	141	24	1	6
Managers	661	—	13	73	164	220	143	41	5	—	1
Clerks and kindred workers	13,909	1,347	2,624	5,230	3,132	953	430	149	32	1	10
Sales persons	336	11	25	36	73	86	60	14	—	—	2
Foremen	3,329	81	182	586	993	827	472	150	38	—	16
Other skilled workers	160	125	13	12	2	2	1	—	—	—	—
Apprentices	212,353	20,212	21,426	41,240	49,004	40,048	25,108	11,666	3,202	277	170
Other semi-skilled workers	2,573	497	438	599	462	343	153	64	16	—	1
Unskilled workers	122	5	10	27	22	16	26	13	3	—	—
Service workers											
<b>Total</b>	<b>238,239</b>	<b>22,279</b>	<b>24,874</b>	<b>48,537</b>	<b>55,340</b>	<b>43,861</b>	<b>27,128</b>	<b>12,367</b>	<b>3,353</b>	<b>289</b>	<b>211</b>
<b>Forest Products</b>											
<b>10. Saw, Planing and Woodworking Industries, n.a.s.</b>											
Employers incl. self-employed	77	—	1	7	14	14	28	11	—	5	—
Professional persons	43	—	1	7	10	10	7	—	—	—	2
Managers	114	—	1	9	25	38	27	13	—	—	—
Clerks and kindred workers	6,375	203	694	2,082	4,067	906	310	88	18	1	8
Sales persons	18	—	1	3	6	4	3	1	—	—	—
Foremen	259	1	6	31	47	31	27	13	—	—	—
Other skilled workers	211	16	24	61	56	26	17	9	—	—	—
Apprentices	9,852	1,154	1,360	2,403	2,133	1,421	803	401	131	39	7
Other semi-skilled workers	2,893	775	790	1,438	1,381	879	478	135	37	11	6
Unskilled workers	69	—	3	8	12	9	22	13	—	—	—
Service workers											
<b>Total</b>	<b>22,812</b>	<b>2,149</b>	<b>2,887</b>	<b>6,024</b>	<b>5,732</b>	<b>3,338</b>	<b>1,722</b>	<b>684</b>	<b>198</b>	<b>54</b>	<b>24</b>
<b>31. Furniture Factories, including Piano and Organ Factories</b>											
Employers incl. self-employed	40	—	—	3	8	12	12	11	3	—	—
Professional persons	88	—	6	19	22	27	10	2	1	—	—
Managers	132	—	—	11	39	34	32	13	—	—	—
Clerks and kindred workers	9,426	403	1,300	3,362	2,771	1,053	465	111	16	—	11
Sales persons	41	—	2	6	14	13	2	2	—	—	—
Foremen	268	4	27	28	56	69	55	26	—	—	—
Other skilled workers	1,732	49	158	377	426	329	235	115	39	4	—
Apprentices	45	—	4	—	—	—	—	—	—	—	—
Other semi-skilled workers	9,748	717	1,106	2,197	2,184	1,767	1,060	525	162	23	7
Unskilled workers	1,579	136	247	384	365	242	139	50	10	—	—
Service workers	103	6	2	15	22	22	21	10	5	—	—
<b>Total</b>	<b>23,211</b>	<b>1,356</b>	<b>2,830</b>	<b>6,402</b>	<b>5,937</b>	<b>3,568</b>	<b>1,971</b>	<b>853</b>	<b>241</b>	<b>34</b>	<b>19</b>
<b>32. Turpentine Farms and Distilleries</b>											
Employers incl. self-employed	4	—	—	—	1	1	2	—	—	—	—
Professional persons	1	—	—	—	—	1	—	—	—	—	—
Managers	4	—	—	—	2	1	—	—	—	—	—
Clerks and kindred workers	93	1	6	39	30	8	6	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1	—	—	—	—	—	—	—	—	—	—
Other skilled workers	1	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	8	1	28	—	3	—	1	—	—	—	—
Unskilled workers	307	55	—	47	71	58	34	12	—	1	—
Service workers	3	—	—	—	—	—	3	—	—	—	—
<b>Total</b>	<b>422</b>	<b>57</b>	<b>36</b>	<b>86</b>	<b>108</b>	<b>70</b>	<b>47</b>	<b>16</b>	<b>1</b>	<b>1</b>	<b>—</b>
<b>Paper and Allied Products</b>											
<b>33. Paper and Pulp Mills</b>											
Employers incl. self-employed	11	—	—	—	—	2	5	4	—	—	—
Professional persons	101	—	2	16	32	21	22	8	—	—	—
Managers	72	—	—	11	20	22	8	—	—	—	—
Clerks and kindred workers	7,647	249	888	2,656	2,483	919	339	60	20	—	10
Sales persons	22	—	2	8	4	4	—	—	—	—	—
Foremen	273	1	2	50	76	75	47	15	4	—	—
Other skilled workers	85	4	16	19	22	14	6	3	1	—	—
Apprentices	1	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	13,922	1,151	1,767	3,315	3,272	2,349	1,344	575	128	16	11
Unskilled workers	2,161	247	364	687	519	302	156	57	22	3	4
Service workers	55	1	1	3	6	14	14	3	—	—	1
<b>Total</b>	<b>24,556</b>	<b>1,654</b>	<b>3,049</b>	<b>6,766</b>	<b>6,436</b>	<b>3,722</b>	<b>1,945</b>	<b>799</b>	<b>180</b>	<b>19</b>	<b>26</b>
<b>34. Converted Paper Products</b>											
Employers incl. self-employed	41	—	—	1	7	17	10	5	—	—	—
Professional persons	66	—	1	11	14	20	7	—	—	—	—
Managers	117	—	—	10	10	34	9	—	—	—	—
Clerks and kindred workers	5,086	293	692	1,804	1,484	513	215	70	8	—	7
Sales persons	26	—	1	3	5	6	7	3	—	—	—
Foremen	553	20	24	91	151	167	36	12	7	—	—
Other skilled workers	327	20	49	78	92	50	3	—	—	—	—
Apprentices	9	—	1	—	—	—	—	—	—	—	—
Other semi-skilled workers	19,156	2,426	2,990	5,398	4,527	2,199	1,059	444	93	7	13
Unskilled workers	1,450	205	250	430	310	150	77	32	11	1	—
Service workers	20	—	1	3	3	3	5	3	2	—	—
<b>Total</b>	<b>26,853</b>	<b>2,955</b>	<b>4,003</b>	<b>7,833</b>	<b>6,623</b>	<b>3,159</b>	<b>1,512</b>	<b>612</b>	<b>122</b>	<b>13</b>	<b>21</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Printing and Publishing (35)</b>											
Employers incl. self-employed	773	—	2	21	107	234	251	136	37	4	1
Professional persons	262	1	21	70	73	60	28	8	1	—	—
Managers	1,595	—	15	171	455	468	314	125	25	3	9
Clerks and kindred workers	68,432	3,085	8,638	21,501	19,594	9,047	4,592	1,641	448	49	59
Sales persons	653	8	17	81	176	170	119	42	9	1	—
Foremen	1,310	3	29	164	394	391	217	95	15	—	—
Other skilled workers	9,290	174	641	1,889	2,755	2,068	1,169	476	92	7	19
Apprentices	379	216	69	56	28	9	1	—	—	—	—
Other semi-skilled workers	30,417	2,564	3,772	7,290	7,911	5,103	2,482	1,043	205	17	30
Unskilled workers	1,382	177	233	406	299	145	79	30	6	2	5
Service workers	215	3	4	9	42	59	55	34	7	2	—
<b>Total</b>	<b>114,688</b>	<b>6,231</b>	<b>13,441</b>	<b>31,658</b>	<b>31,834</b>	<b>17,734</b>	<b>9,107</b>	<b>3,630</b>	<b>845</b>	<b>85</b>	<b>123</b>
<b>Chemical and Allied Products</b>											
<b>36. Ammunitions, Explosives, Pyrotechnics</b>											
Employers incl. self-employed	2	—	1	—	—	1	—	—	—	—	—
Professional persons	20	—	2	8	3	2	4	—	—	—	—
Managers	11	—	—	2	—	—	—	2	—	—	—
Clerks and kindred workers	1,110	39	134	375	327	161	51	21	1	—	1
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	31	—	—	4	8	12	5	1	1	—	—
Other skilled workers	—	1	1	2	—	1	—	—	—	—	—
Apprentices	5	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,582	302	405	713	559	375	160	98	8	1	1
Unskilled workers	600	83	116	184	115	62	25	9	1	1	—
Service workers	8	—	—	1	—	5	1	—	—	—	—
<b>Total</b>	<b>4,369</b>	<b>425</b>	<b>659</b>	<b>1,289</b>	<b>1,017</b>	<b>624</b>	<b>248</b>	<b>92</b>	<b>11</b>	<b>2</b>	<b>2</b>
<b>37. Fertilizer Factories</b>											
Employers incl. self-employed	3	—	—	—	—	—	—	—	—	—	—
Professional persons	1	—	—	—	—	—	—	—	—	—	—
Managers	12	—	—	1	3	5	3	—	—	—	—
Clerks and kindred workers	671	13	60	206	231	114	34	9	2	1	1
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1	—	—	1	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	54	3	12	16	13	6	—	—	—	—	—
Unskilled workers	86	10	6	17	27	9	8	5	3	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>829</b>	<b>26</b>	<b>67</b>	<b>237</b>	<b>279</b>	<b>141</b>	<b>53</b>	<b>15</b>	<b>8</b>	<b>2</b>	<b>1</b>
<b>38. Paint and Varnish Factories</b>											
Employers incl. self-employed	15	—	—	—	1	5	4	2	—	—	—
Professional persons	19	—	—	5	9	7	2	1	—	—	—
Managers	60	—	1	1	21	16	10	10	3	—	—
Clerks and kindred workers	4,141	184	576	1,469	1,295	439	150	28	2	—	—
Sales persons	16	—	2	2	4	3	1	1	—	—	—
Foremen	58	—	1	10	19	15	4	4	—	—	—
Other skilled workers	23	1	1	8	4	7	1	1	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,031	146	166	260	219	135	79	23	1	—	—
Unskilled workers	154	20	35	39	29	16	10	2	1	—	—
Service workers	14	—	—	1	2	3	4	—	—	—	—
<b>Total</b>	<b>5,531</b>	<b>351</b>	<b>782</b>	<b>1,795</b>	<b>1,603</b>	<b>642</b>	<b>273</b>	<b>70</b>	<b>14</b>	<b>—</b>	<b>1</b>
<b>39. Rayon Factories</b>											
Employers incl. self-employed	1	—	—	—	—	1	—	—	—	—	—
Professional persons	16	—	—	18	13	—	2	—	—	—	—
Managers	15	—	—	6	4	—	2	—	—	—	—
Clerks and kindred workers	688	19	99	303	209	47	6	—	—	—	—
Sales persons	4	—	—	1	1	—	—	—	—	—	—
Foremen	285	9	25	118	86	39	9	1	—	—	—
Other skilled workers	4	—	—	2	—	—	—	—	—	—	—
Apprentices	1	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	10,853	2,001	2,496	3,670	1,906	575	154	39	8	1	—
Unskilled workers	511	115	115	135	80	43	16	5	1	—	—
Service workers	21	—	—	—	3	1	4	—	—	—	—
<b>Total</b>	<b>12,409</b>	<b>2,146</b>	<b>2,736</b>	<b>4,251</b>	<b>2,301</b>	<b>713</b>	<b>195</b>	<b>51</b>	<b>11</b>	<b>1</b>	<b>4</b>
<b>40. Soap Factories</b>											
Employers incl. self-employed	14	—	—	8	—	1	9	3	—	—	—
Professional persons	28	—	—	7	13	4	4	—	—	—	—
Managers	45	—	2	7	23	37	4	2	—	—	—
Clerks and kindred workers	2,520	130	374	856	739	266	133	30	7	—	—
Sales persons	37	2	5	8	14	6	16	1	4	—	—
Foremen	31	2	4	13	30	24	14	4	—	—	—
Other skilled workers	1	—	—	—	1	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,884	220	342	553	410	222	98	32	5	—	—
Unskilled workers	233	24	43	72	48	31	9	6	—	—	—
Service workers	19	—	—	2	3	3	7	4	—	—	—
<b>Total</b>	<b>4,892</b>	<b>378</b>	<b>770</b>	<b>1,519</b>	<b>1,271</b>	<b>574</b>	<b>273</b>	<b>82</b>	<b>16</b>	<b>4</b>	<b>5</b>
<b>41. Salt Wells and Works</b>											
Employers incl. self-employed	2	—	—	—	—	1	—	—	—	—	—
Professional persons	1	—	—	—	—	—	—	—	—	—	—
Managers	1	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	321	3	26	102	107	64	16	3	—	—	—
Sales persons	2	—	—	—	—	—	—	—	—	—	—
Foremen	8	—	—	—	—	2	—	—	—	—	—
Other skilled workers	3	—	1	1	—	1	5	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	407	72	70	106	77	54	17	7	3	—	—
Service workers	1	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>747</b>	<b>75</b>	<b>98</b>	<b>211</b>	<b>184</b>	<b>125</b>	<b>39</b>	<b>11</b>	<b>3</b>	<b>—</b>	<b>1</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930-Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-24 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES-Continued</b>											
<b>42. Other Chemical Factories incl. Lumber and Coke</b>											
Employers incl. self-employed	224	—	—	2	18	52	75	54	15	6	2
Professional persons	284	—	1	163	211	124	53	20	5	2	2
Managers	486	—	2	33	104	129	100	60	22	4	2
Clerks and kindred workers	20,586	1,055	2,613	7,018	5,960	2,312	1,018	507	52	7	18
Sales persons	294	5	15	36	56	69	67	34	10	4	—
Foremen	615	5	32	121	223	241	150	54	9	—	—
Other skilled workers	86	5	13	28	24	14	4	—	—	1	—
Apprentices	1	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	11,942	1,557	1,916	3,107	2,479	1,496	694	597	105	14	3
Unskilled workers	1,645	175	245	437	343	235	147	48	15	—	4
Service workers	109	—	2	6	15	33	29	20	—	2	—
<b>Total</b>	<b>26,753</b>	<b>2,799</b>	<b>5,037</b>	<b>10,948</b>	<b>9,435</b>	<b>4,708</b>	<b>2,518</b>	<b>965</b>	<b>261</b>	<b>40</b>	<b>29</b>
<b>Products of Petroleum and Coal</b>											
<b>43. Gas Works:</b>											
Employers incl. self-employed	1	—	—	—	1	—	—	—	—	—	—
Professional persons	21	—	—	4	9	5	3	—	—	—	—
Managers	37	—	1	14	25	35	9	3	—	—	—
Clerks and kindred workers	11,631	289	1,378	4,308	3,699	1,324	615	129	10	5	6
Sales persons	83	1	5	8	22	31	10	4	2	—	—
Foremen	54	—	—	16	16	12	6	—	—	—	—
Other skilled workers	3	—	—	2	1	2	—	—	—	—	—
Apprentices	—	2	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	23	—	1	11	4	—	1	—	—	—	—
Unskilled workers	15	—	1	—	6	3	2	—	—	—	—
Service workers	140	1	4	6	21	43	44	16	2	—	—
<b>Total</b>	<b>12,088</b>	<b>295</b>	<b>1,390</b>	<b>4,255</b>	<b>3,804</b>	<b>1,465</b>	<b>596</b>	<b>159</b>	<b>13</b>	<b>5</b>	<b>6</b>
<b>44. Petroleum Refineries</b>											
Employers incl. self-employed	2	—	—	—	1	—	—	—	—	—	—
Professional persons	73	—	—	9	25	—	—	—	—	—	—
Managers	77	—	2	12	23	22	16	2	—	—	—
Clerks and kindred workers	9,285	175	855	2,226	3,504	1,072	276	85	6	5	7
Sales persons	19	1	1	4	6	4	2	1	—	—	—
Foremen	30	—	—	3	7	14	5	—	—	—	—
Other skilled workers	6	—	—	1	2	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	494	44	67	143	126	70	25	9	2	—	—
Unskilled workers	171	14	24	43	41	24	14	10	1	—	—
Service workers	75	1	3	5	11	22	21	10	2	—	—
<b>Total</b>	<b>10,475</b>	<b>225</b>	<b>953</b>	<b>2,448</b>	<b>3,866</b>	<b>1,256</b>	<b>566</b>	<b>90</b>	<b>15</b>	<b>5</b>	<b>7</b>
<b>Rubber Products (45)</b>											
Employers incl. self-employed	16	—	—	1	4	5	2	4	—	—	—
Professional persons	66	1	2	11	21	23	12	5	1	—	—
Managers	87	—	—	14	22	21	13	7	—	—	—
Clerks and kindred workers	10,108	294	1,239	3,722	3,392	938	293	85	15	3	2
Sales persons	33	—	2	10	6	9	3	1	2	—	1
Foremen	508	5	24	83	177	124	69	23	5	—	—
Other skilled workers	236	19	39	70	61	21	5	1	—	—	—
Apprentices	7	5	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	21,289	1,915	2,550	5,594	5,002	2,304	1,194	436	77	5	12
Unskilled workers	2,143	245	412	835	621	506	146	41	4	1	4
Service workers	91	1	2	6	16	21	17	14	3	1	—
<b>Total</b>	<b>23,607</b>	<b>2,453</b>	<b>4,623</b>	<b>10,414</b>	<b>10,621</b>	<b>4,832</b>	<b>1,739</b>	<b>615</b>	<b>109</b>	<b>10</b>	<b>19</b>
<b>Leather and Its Manufactures</b>											
<b>46. Tanneries</b>											
Employers incl. self-employed	2	—	—	—	1	—	—	—	—	—	—
Professional persons	15	—	—	4	6	3	1	—	—	—	—
Managers	10	—	—	2	7	2	—	—	—	—	—
Clerks and kindred workers	1,604	61	206	513	497	205	86	24	4	1	1
Sales persons	3	—	—	1	1	1	—	—	—	—	—
Foremen	66	1	13	13	21	15	6	3	—	—	—
Other skilled workers	90	7	25	25	15	10	7	3	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3,598	495	541	732	720	705	294	93	23	1	6
Unskilled workers	615	90	85	104	89	84	40	14	7	—	—
Service workers	17	—	—	3	1	4	2	5	—	2	—
<b>Total</b>	<b>5,808</b>	<b>632</b>	<b>847</b>	<b>1,408</b>	<b>1,522</b>	<b>1,029</b>	<b>429</b>	<b>144</b>	<b>36</b>	<b>4</b>	<b>7</b>
<b>47. Shoe Factories</b>											
Employers incl. self-employed	32	—	—	1	5	5	15	3	3	—	—
Professional persons	105	—	6	22	27	25	16	5	2	—	—
Managers	71	—	1	4	17	20	15	13	1	1	—
Clerks and kindred workers	11,029	650	1,695	3,657	3,074	1,136	487	124	16	4	6
Sales persons	46	2	6	10	14	10	5	1	—	—	—
Foremen	1,480	9	209	408	442	254	94	16	4	—	4
Other skilled workers	211	24	42	62	46	23	12	—	—	—	—
Apprentices	31	21	5	4	—	—	—	—	—	—	—
Other semi-skilled workers	61,561	3,535	9,787	19,493	19,407	14,090	7,226	3,070	778	57	36
Unskilled workers	4,742	350	533	1,267	996	472	235	92	13	3	1
Service workers	61	4	3	4	7	7	6	13	1	3	1
<b>Total</b>	<b>99,597</b>	<b>10,155</b>	<b>12,425</b>	<b>24,035</b>	<b>22,896</b>	<b>16,289</b>	<b>8,243</b>	<b>3,426</b>	<b>829</b>	<b>72</b>	<b>48</b>
<b>48. Leather Goods, etc. Factories</b>											
Employers incl. self-employed	15	—	1	—	2	3	3	1	—	—	—
Professional persons	25	—	3	—	3	6	2	—	—	—	—
Managers	22	—	—	4	7	7	—	—	—	—	—
Clerks and kindred workers	1,022	123	265	593	423	179	55	14	4	—	2
Sales persons	14	—	—	3	5	5	1	—	—	—	—
Foremen	144	4	15	27	35	27	8	—	—	—	—
Other skilled workers	44	7	3	11	11	7	3	—	—	—	—
Apprentices	9	—	—	1	—	—	—	—	—	—	—
Other semi-skilled workers	5,462	308	975	1,654	1,142	630	306	102	56	—	2
Unskilled workers	222	40	42	64	46	23	7	3	1	—	—
Service workers	2	—	—	1	—	—	—	1	—	—	—
<b>Total</b>	<b>7,622</b>	<b>689</b>	<b>1,202</b>	<b>2,265</b>	<b>1,650</b>	<b>891</b>	<b>411</b>	<b>155</b>	<b>43</b>	<b>1</b>	<b>4</b>

TABLE 7-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930-Continued

Industry and class of work	Total	Age classes										
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown	
<b>III. MANUFACTURES-Continued</b>												
<b>49. Harness, Saddle, Trunk, Bag Factories</b>												
Employers incl. self-employed	8	—	—	—	1	1	—	—	—	—	—	—
Professional persons	3	—	—	1	1	—	—	—	—	—	—	—
Managers	7	—	—	1	—	—	—	—	—	—	—	—
Clerks and kindred workers	405	30	55	177	184	59	21	9	—	—	—	—
Sales persons	12	1	—	—	4	4	2	—	—	—	—	—
Foremen	18	—	1	8	8	5	—	—	—	—	—	—
Other skilled workers	3	1	—	—	1	—	—	—	—	—	—	—
Apprentices	4	1	2	1	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,145	144	191	272	250	177	85	19	10	—	—	—
Unskilled workers	114	21	16	32	23	—	5	—	—	—	—	—
Service workers	5	—	5	—	—	—	2	—	—	—	—	—
<b>Total</b>	<b>1,907</b>	<b>198</b>	<b>268</b>	<b>490</b>	<b>415</b>	<b>266</b>	<b>124</b>	<b>28</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>—</b>
<b>50. Brick, Tile, Terra Cotta</b>												
Employers incl. self-employed	11	—	—	—	—	5	1	—	—	—	—	—
Professional persons	24	—	—	3	11	8	4	—	—	—	—	—
Managers	58	—	—	2	5	7	12	—	—	—	—	—
Clerks and kindred workers	1,915	57	213	642	642	266	70	19	5	—	—	—
Sales persons	5	—	—	1	3	1	—	—	—	—	—	—
Foremen	23	1	1	4	6	4	—	—	—	—	—	—
Other skilled workers	22	1	—	13	5	—	—	—	—	—	—	—
Apprentices	2	1	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,249	151	227	356	309	204	33	25	8	—	—	—
Unskilled workers	751	71	114	175	182	123	62	17	6	—	—	—
Service workers	10	—	1	2	—	3	5	—	—	—	—	—
<b>Total</b>	<b>4,121</b>	<b>222</b>	<b>359</b>	<b>1,197</b>	<b>1,169</b>	<b>617</b>	<b>221</b>	<b>76</b>	<b>13</b>	<b>2</b>	<b>3</b>	<b>—</b>
<b>51. Lime, Cement, Artificial Stone</b>												
Employers incl. self-employed	17	—	—	1	2	5	—	—	—	—	—	—
Professional persons	6	—	—	1	1	2	—	—	—	—	—	—
Managers	51	—	—	—	15	14	13	—	—	—	—	—
Clerks and kindred workers	2,214	53	185	755	775	213	87	21	4	—	—	—
Sales persons	4	—	—	1	1	2	—	—	—	—	—	—
Foremen	13	—	1	2	2	—	—	—	—	—	—	—
Other skilled workers	2	—	—	—	1	1	—	—	—	—	—	—
Apprentices	2	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	227	31	36	70	80	59	22	16	3	—	—	—
Unskilled workers	159	8	11	33	35	32	27	7	5	—	—	—
Service workers	14	—	—	1	2	2	3	—	—	—	—	—
<b>Total</b>	<b>2,609</b>	<b>92</b>	<b>224</b>	<b>874</b>	<b>914</b>	<b>432</b>	<b>166</b>	<b>67</b>	<b>22</b>	<b>2</b>	<b>4</b>	<b>—</b>
<b>52. Marble and Stone Yards</b>												
Employers incl. self-employed	35	—	—	—	3	5	15	—	—	—	—	—
Professional persons	22	—	4	6	4	—	—	—	—	—	—	—
Managers	47	—	—	1	6	11	14	—	—	—	—	—
Clerks and kindred workers	1,472	30	122	481	455	194	92	29	6	—	—	—
Sales persons	18	—	—	—	5	5	—	—	—	—	—	—
Foremen	3	—	—	1	1	—	—	—	—	—	—	—
Other skilled workers	2	—	—	—	—	—	—	—	—	—	—	—
Apprentices	3	1	1	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	10	1	1	5	—	—	—	—	—	—	—	—
Unskilled workers	5	—	—	—	1	—	—	—	—	—	—	—
Service workers	7	—	—	—	—	2	2	—	—	—	—	—
<b>Total</b>	<b>1,624</b>	<b>32</b>	<b>128</b>	<b>497</b>	<b>476</b>	<b>223</b>	<b>130</b>	<b>59</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>—</b>
<b>53. Glass Factories</b>												
Employers incl. self-employed	10	—	—	—	1	2	—	—	—	—	—	—
Professional persons	24	—	1	10	10	6	—	—	—	—	—	—
Managers	29	—	—	3	4	12	7	—	—	—	—	—
Clerks and kindred workers	2,373	115	422	1,216	1,058	376	142	22	5	—	—	—
Sales persons	12	—	5	3	6	—	—	—	—	—	—	—
Foremen	25	—	1	12	8	—	—	—	—	—	—	—
Other skilled workers	115	8	29	30	32	55	15	5	2	—	—	—
Apprentices	8	7	—	1	—	11	—	—	—	—	—	—
Other semi-skilled workers	7,201	1,056	1,229	2,012	1,523	862	264	122	22	—	—	—
Unskilled workers	1,748	267	310	461	349	189	112	42	10	—	—	—
Service workers	51	—	2	4	9	19	10	5	—	—	—	—
<b>Total</b>	<b>12,722</b>	<b>1,455</b>	<b>2,084</b>	<b>2,758</b>	<b>2,015</b>	<b>1,511</b>	<b>624</b>	<b>222</b>	<b>42</b>	<b>6</b>	<b>10</b>	<b>—</b>
<b>54. Potteries</b>												
Employers incl. self-employed	8	—	—	—	2	1	—	—	—	—	—	—
Professional persons	24	—	10	7	5	7	3	—	—	—	—	—
Managers	23	—	—	1	9	8	—	—	—	—	—	—
Clerks and kindred workers	1,123	30	112	371	368	153	62	24	—	—	—	—
Sales persons	8	—	—	—	1	—	—	—	—	—	—	—
Foremen	122	—	5	17	26	55	30	12	—	—	—	—
Other skilled workers	41	9	8	9	9	—	—	—	—	—	—	—
Apprentices	8	—	—	1	—	—	—	—	—	—	—	—
Other semi-skilled workers	6,729	708	966	1,464	1,462	1,150	276	206	63	—	—	—
Unskilled workers	902	142	127	192	158	127	105	20	9	—	—	—
Service workers	22	—	1	5	2	5	4	—	—	—	—	—
<b>Total</b>	<b>9,045</b>	<b>893</b>	<b>1,127</b>	<b>2,091</b>	<b>2,052</b>	<b>1,499</b>	<b>629</b>	<b>226</b>	<b>80</b>	<b>12</b>	<b>3</b>	<b>—</b>
<b>55. Iron and Steel Blast Furnaces and Steel Rolling Mills (55)</b>												
Employers incl. self-employed	9	—	—	—	5	2	—	—	—	—	—	—
Professional persons	232	1	2	25	21	71	37	2	—	—	—	—
Managers	21	—	3	8	25	23	—	—	—	—	—	—
Clerks and kindred workers	12,222	266	1,610	4,725	4,352	1,610	562	115	15	—	—	—
Sales persons	12	1	—	—	3	6	—	—	—	—	—	—
Foremen	25	—	—	17	22	22	—	—	—	—	—	—
Other skilled workers	42	1	7	16	6	—	—	—	—	—	—	—
Apprentices	2	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,082	226	569	927	620	297	129	50	12	—	—	—
Unskilled workers	1,202	79	125	229	271	210	102	22	15	—	—	—
Service workers	136	—	2	6	24	22	22	—	—	—	—	—
<b>Total</b>	<b>12,656</b>	<b>722</b>	<b>2,200</b>	<b>6,111</b>	<b>5,442</b>	<b>2,522</b>	<b>945</b>	<b>222</b>	<b>52</b>	<b>12</b>	<b>17</b>	<b>—</b>



TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>XII. MANUFACTURES—Continued</b>											
<b>Machinery, not including Transportation Equipment</b>											
<b>56. Agricultural Implements</b>											
Employers incl. self-employed	2	—	—	—	1	—	—	1	—	—	—
Professional persons	11	—	—	4	5	2	2	—	—	—	
Managers	23	—	—	2	5	4	4	—	—	—	
Clerks and kindred workers	2,595	55	283	847	783	294	105	27	8	1	
Sales persons	2	—	—	—	1	—	—	—	—	—	
Foremen	7	—	—	—	2	2	3	—	—	—	
Other skilled workers	9	1	1	1	5	3	—	—	—	—	
Apprentices	1	—	—	1	—	—	—	—	—	—	
Other semi-skilled workers	501	55	104	152	107	81	18	6	—	—	
Unskilled workers	138	15	25	44	25	18	9	—	1	—	
Service workers	13	—	—	1	6	7	—	1	—	—	
<b>Total</b>	<b>3,104</b>	<b>102</b>	<b>413</b>	<b>1,052</b>	<b>939</b>	<b>412</b>	<b>142</b>	<b>57</b>	<b>4</b>	<b>1</b>	
<b>57. Electrical Machinery and Supply</b>											
Employers incl. self-employed	50	—	—	4	6	9	9	1	1	—	
Professional persons	274	—	14	51	111	53	21	12	1	—	
Managers	268	—	7	45	88	78	32	17	1	—	
Clerks and kindred workers	35,583	1,938	5,494	12,509	9,823	2,944	857	170	53	2	
Sales persons	230	5	16	26	76	66	24	8	1	—	
Foremen	1,907	15	110	298	461	211	94	23	6	—	
Other skilled workers	400	35	86	132	87	47	16	4	4	1	
Apprentices	55	17	10	4	1	—	—	—	—	—	
Other semi-skilled workers	45,322	5,763	9,428	14,494	9,708	4,137	1,389	319	47	5	
Unskilled workers	3,540	444	513	1,139	622	312	123	27	7	—	
Service workers	302	2	8	15	45	35	20	49	9	—	
<b>Total</b>	<b>85,187</b>	<b>6,217</b>	<b>15,997</b>	<b>29,724</b>	<b>20,869</b>	<b>7,933</b>	<b>2,625</b>	<b>626</b>	<b>110</b>	<b>8</b>	
<b>58. Other e.m.s. Machinery and Metal</b>											
Employers incl. self-employed	120	—	1	2	14	41	24	27	9	2	
Professional persons	380	1	14	75	155	85	27	10	2	—	
Managers	694	—	6	75	165	197	159	58	20	2	
Clerks and kindred workers	55,073	1,995	7,414	19,830	18,981	6,225	2,144	539	94	5	
Sales persons	159	4	9	13	51	44	28	10	1	—	
Foremen	894	5	32	145	226	255	123	45	11	2	
Other skilled workers	1,835	186	275	493	432	284	126	58	9	1	
Apprentices	31	10	7	5	—	—	—	—	—	—	
Other semi-skilled workers	57,554	3,771	5,654	10,231	9,840	5,322	2,368	739	156	18	
Unskilled workers	4,975	559	818	1,305	1,018	700	315	129	27	6	
Service workers	288	5	4	19	51	75	77	41	15	4	
<b>Total</b>	<b>101,689</b>	<b>6,494</b>	<b>14,053</b>	<b>22,200</b>	<b>27,996</b>	<b>12,417</b>	<b>5,459</b>	<b>1,654</b>	<b>324</b>	<b>43</b>	
<b>Transportation Equipment, Land and Water</b>											
<b>59. Automobile Factories</b>											
Employers incl. self-employed	14	—	—	1	2	4	3	3	1	—	
Professional persons	153	—	2	19	74	40	14	3	—	1	
Managers	110	—	2	14	35	26	21	8	1	—	
Clerks and kindred workers	19,915	484	2,433	7,694	6,632	1,897	415	89	7	1	
Sales persons	17	—	—	8	5	4	—	—	—	—	
Foremen	361	2	9	75	129	89	41	11	4	1	
Other skilled workers	1,645	38	268	493	499	245	79	30	5	—	
Apprentices	39	—	5	2	1	—	—	—	—	—	
Other semi-skilled workers	19,037	802	2,609	5,772	5,565	2,031	973	218	28	2	
Unskilled workers	2,567	174	311	1,136	890	540	162	40	7	4	
Service workers	183	2	6	13	35	60	44	11	6	—	
<b>Total</b>	<b>46,041</b>	<b>1,531</b>	<b>5,950</b>	<b>15,432</b>	<b>13,937</b>	<b>5,834</b>	<b>1,762</b>	<b>408</b>	<b>69</b>	<b>8</b>	
<b>60. Wagon and Carriage Factories</b>											
Employers incl. self-employed	2	—	—	—	—	1	1	—	—	—	
Professional persons	—	—	—	—	1	—	—	—	—	—	
Managers	5	—	—	—	—	2	2	1	—	—	
Clerks and kindred workers	237	5	30	79	75	28	15	4	—	1	
Sales persons	—	—	—	1	1	3	—	—	—	—	
Foremen	85	3	11	23	19	16	9	3	1	—	
Other skilled workers	7	—	—	—	—	—	—	—	—	—	
Apprentices	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	249	23	34	58	63	42	18	4	2	—	
Unskilled workers	13	—	3	4	—	3	—	—	—	—	
Service workers	—	—	—	—	—	—	—	—	—	—	
<b>Total</b>	<b>603</b>	<b>43</b>	<b>78</b>	<b>165</b>	<b>159</b>	<b>94</b>	<b>48</b>	<b>12</b>	<b>3</b>	<b>1</b>	
<b>61. Car and Railroad Shops</b>											
Employers incl. self-employed	—	—	—	1	13	6	—	—	—	—	
Professional persons	20	—	—	—	2	3	—	—	—	—	
Managers	6	—	—	—	—	—	—	—	—	—	
Clerks and kindred workers	1,313	39	124	396	474	192	69	16	2	1	
Sales persons	—	—	1	—	—	—	—	—	—	—	
Foremen	27	—	—	3	3	8	9	3	1	—	
Other skilled workers	33	2	1	8	3	9	7	3	2	—	
Apprentices	1	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	435	21	35	78	117	100	21	24	6	2	
Unskilled workers	247	15	21	32	57	61	17	5	—	—	
Service workers	41	—	—	1	7	11	—	—	—	—	
<b>Total</b>	<b>2,127</b>	<b>79</b>	<b>184</b>	<b>522</b>	<b>672</b>	<b>390</b>	<b>193</b>	<b>68</b>	<b>13</b>	<b>4</b>	
<b>62. Ship and Boat Building</b>											
Employers incl. self-employed	4	—	—	—	1	—	1	1	—	—	
Professional persons	22	—	—	1	7	10	3	1	—	—	
Managers	6	—	—	—	1	1	2	1	—	—	
Clerks and kindred workers	1,180	35	121	368	434	151	49	16	4	2	
Sales persons	1	—	—	—	1	—	—	—	—	—	
Foremen	6	—	—	—	—	3	—	—	—	—	
Other skilled workers	9	—	—	1	—	4	—	—	—	—	
Apprentices	67	1	9	16	8	13	4	7	1	—	
Other semi-skilled workers	27	—	2	4	10	6	1	3	1	—	
Unskilled workers	22	—	1	2	3	6	5	4	1	—	
Service workers	—	—	—	—	—	—	—	—	—	—	
<b>Total</b>	<b>1,343</b>	<b>44</b>	<b>133</b>	<b>393</b>	<b>466</b>	<b>192</b>	<b>68</b>	<b>34</b>	<b>8</b>	<b>4</b>	

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes										
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown	
<b>III. MANUFACTURES—Continued</b>												
<b>Nonferrous Metals and Their Products</b>												
<b>63. Clock and Watch Factories</b>												
Employers incl. self-employed	2	—	—	—	—	—	—	1	1	—	—	—
Professional persons	16	—	2	1	5	3	—	2	3	—	—	—
Managers	15	—	—	4	6	1	—	3	1	—	—	—
Clerks and kindred workers	1,719	102	248	572	481	189	86	31	6	2	2	—
Sales persons	5	—	1	—	—	—	—	—	—	—	—	—
Foremen	3	—	1	8	18	15	7	4	—	—	—	—
Other skilled workers	285	23	38	82	81	31	19	8	1	—	—	—
Apprentices	10	4	2	3	1	—	—	—	—	—	—	—
Other semi-skilled workers	6,544	611	903	1,752	1,667	855	507	198	37	4	7	—
Unskilled workers	528	106	132	172	78	26	10	4	—	—	—	—
Service workers	14	—	—	3	—	6	2	2	1	—	—	—
<b>Total</b>	<b>9,189</b>	<b>846</b>	<b>1,329</b>	<b>2,600</b>	<b>2,337</b>	<b>1,126</b>	<b>639</b>	<b>252</b>	<b>45</b>	<b>6</b>	<b>9</b>	<b>—</b>
<b>64. Copper, Lead, and Zinc Factories</b>												
Employers incl. self-employed	1	—	—	—	—	—	—	1	—	—	—	—
Professional persons	20	—	—	5	8	5	—	1	—	—	—	—
Managers	8	—	1	—	3	2	—	2	—	—	—	—
Clerks and kindred workers	1,008	46	116	309	353	121	50	8	3	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—	—
Foremen	10	—	—	2	1	6	—	1	—	—	—	—
Other skilled workers	7	—	—	—	1	3	—	—	—	—	—	—
Apprentices	1	—	1	—	—	—	2	—	—	—	—	—
Other semi-skilled workers	360	27	51	73	71	47	17	10	3	1	—	—
Unskilled workers	86	7	28	24	12	10	5	—	—	—	—	—
Service workers	17	—	—	2	1	12	—	—	1	—	—	—
<b>Total</b>	<b>1,458</b>	<b>80</b>	<b>197</b>	<b>416</b>	<b>452</b>	<b>206</b>	<b>78</b>	<b>21</b>	<b>7</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>65. Gold and Silver Factories</b>												
Employers incl. self-employed	2	—	—	—	1	1	—	—	—	—	—	—
Professional persons	18	—	—	5	7	4	—	1	—	—	—	—
Managers	15	—	—	—	3	5	—	3	—	—	—	—
Clerks and kindred workers	1,405	58	169	463	403	166	109	31	5	—	1	—
Sales persons	6	—	—	2	2	1	—	—	—	—	—	—
Foremen	52	—	—	5	12	17	9	7	2	—	—	—
Other skilled workers	258	19	34	67	68	40	22	7	1	—	—	—
Apprentices	13	—	1	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,025	206	233	476	424	305	231	111	31	6	2	—
Unskilled workers	101	20	15	30	18	105	23	6	—	—	—	—
Service workers	22	1	1	1	6	2	8	2	—	1	—	—
<b>Total</b>	<b>3,917</b>	<b>316</b>	<b>453</b>	<b>1,049</b>	<b>944</b>	<b>551</b>	<b>391</b>	<b>164</b>	<b>39</b>	<b>7</b>	<b>3</b>	<b>—</b>
<b>66. Jewelry</b>												
Employers incl. self-employed	20	—	—	—	1	6	7	6	—	—	—	—
Professional persons	78	—	8	21	19	18	5	8	—	—	—	—
Managers	86	—	—	5	15	11	6	1	—	—	—	—
Clerks and kindred workers	2,411	208	468	1,120	810	414	190	68	6	1	4	—
Sales persons	19	1	2	2	6	1	5	2	—	—	—	—
Foremen	201	4	14	47	48	45	35	9	1	—	—	—
Other skilled workers	1,291	64	172	308	363	244	102	37	12	—	1	—
Apprentices	114	110	2	1	—	—	—	—	—	—	—	—
Other semi-skilled workers	6,413	1,197	1,044	1,420	1,116	746	604	140	58	7	4	—
Unskilled workers	69	18	17	13	13	4	—	—	—	—	—	—
Service workers	6	1	1	3	1	—	—	—	—	—	—	—
<b>Total</b>	<b>11,462</b>	<b>1,585</b>	<b>1,745</b>	<b>5,928</b>	<b>5,501</b>	<b>1,489</b>	<b>680</b>	<b>285</b>	<b>66</b>	<b>8</b>	<b>9</b>	<b>—</b>
<b>67. Brass Mills, Tinware, and Other Metal Factories</b>												
Employers incl. self-employed	47	—	—	2	7	14	16	7	—	—	—	—
Professional persons	100	—	7	17	59	45	6	3	—	—	—	—
Managers	108	—	—	16	19	27	19	12	5	—	—	—
Clerks and kindred workers	9,118	584	1,802	3,471	2,706	1,022	335	81	15	—	3	—
Sales persons	25	—	—	—	7	6	—	—	—	—	—	—
Foremen	310	1	19	8	7	—	5	2	—	—	—	—
Other skilled workers	865	110	165	35	85	89	37	11	2	—	—	—
Apprentices	6	5	—	1	—	—	94	—	—	—	—	—
Other semi-skilled workers	15,726	1,980	3,026	4,502	3,580	1,811	747	226	59	4	11	—
Unskilled workers	2,701	425	522	742	497	286	180	45	14	2	—	—
Service workers	96	1	11	15	11	23	17	16	6	—	—	—
<b>Total</b>	<b>23,099</b>	<b>2,806</b>	<b>3,096</b>	<b>8,856</b>	<b>6,943</b>	<b>3,299</b>	<b>1,360</b>	<b>414</b>	<b>103</b>	<b>9</b>	<b>14</b>	<b>—</b>
<b>Miscellaneous Industries</b>												
<b>68. Cigar and Tobacco Factories</b>												
Employers incl. self-employed	25	—	—	1	2	7	10	5	—	—	—	—
Professional persons	28	—	1	7	9	—	4	—	9	—	—	—
Managers	49	—	1	2	18	10	13	4	—	—	—	—
Clerks and kindred workers	2,224	177	425	1,047	980	409	154	47	5	1	1	—
Sales persons	30	1	6	6	10	4	2	—	—	—	—	—
Foremen	636	12	74	150	178	149	71	19	4	—	—	—
Other skilled workers	2	—	—	—	—	—	—	—	—	—	—	—
Apprentices	37	20	15	1	2	1	—	—	—	—	—	—
Other semi-skilled workers	67,949	7,686	8,113	14,741	16,964	11,817	5,661	1,440	658	56	34	—
Unskilled workers	6,467	664	661	1,459	1,574	1,135	656	143	74	9	—	—
Service workers	97	4	2	17	13	22	16	8	—	—	—	—
<b>Total</b>	<b>78,693</b>	<b>8,664</b>	<b>9,328</b>	<b>17,431</b>	<b>19,789</b>	<b>12,563</b>	<b>6,566</b>	<b>2,589</b>	<b>781</b>	<b>67</b>	<b>37</b>	<b>—</b>
<b>69. Other Miscellaneous Manufacturing Industries</b>												
Employers incl. self-employed	415	—	1	10	70	111	113	81	24	5	—	—
Professional persons	556	2	34	116	178	107	65	31	2	—	1	—
Managers	556	—	8	52	125	107	122	54	18	—	—	—
Clerks and kindred workers	18,276	1,476	3,793	9,406	7,470	2,843	1,108	309	60	5	17	—
Sales persons	500	15	11	15	55	28	19	10	2	—	—	—
Foremen	1,720	22	78	129	129	330	261	11	18	2	3	—
Other skilled workers	1,171	140	122	250	280	402	261	12	12	1	2	—
Apprentices	69	24	11	8	6	—	—	—	—	—	—	—
Other semi-skilled workers	51,715	6,123	6,926	12,119	11,284	7,985	4,478	1,090	628	78	38	—
Unskilled workers	5,022	663	801	1,029	1,029	659	322	127	46	7	6	—
Service workers	127	5	7	14	20	35	24	12	6	—	—	—
<b>Total</b>	<b>87,836</b>	<b>8,680</b>	<b>11,660</b>	<b>23,492</b>	<b>21,024</b>	<b>12,398</b>	<b>6,626</b>	<b>1,672</b>	<b>818</b>	<b>98</b>	<b>67</b>	<b>—</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Not Specified Industries (70)</b>											
Employers incl. self-employed	154	—	2	5	16	27	27	25	10	1	3
Professional persons	716	—	24	160	224	202	92	45	7	—	2
Managers	454	—	8	51	114	124	65	34	9	3	—
Clerks and kindred workers	25,921	1,209	2,556	9,042	7,622	2,930	1,099	291	43	7	12
Sales persons	188	5	16	25	45	46	20	14	4	—	—
Foremen	1,777	35	95	224	504	427	269	102	18	1	3
Other skilled workers	453	41	69	124	99	84	54	14	—	—	—
Apprentices	55	—	15	1	1	1	—	—	—	—	—
Other semi-skilled workers	85,995	2,049	2,221	15,753	14,155	2,173	4,914	2,050	528	81	26
Unskilled workers	12,081	1,708	1,991	2,150	2,452	1,522	772	220	32	12	14
Service workers	432	7	17	22	27	111	101	81	25	2	1
<b>Total</b>	<b>106,166</b>	<b>11,121</b>	<b>12,020</b>	<b>22,601</b>	<b>25,210</b>	<b>14,746</b>	<b>7,427</b>	<b>2,924</b>	<b>741</b>	<b>87</b>	<b>109</b>
<b>IV. INDEPENDENT HAND TRADES (71)</b>											
Employers incl. self-employed	126,275	224	2,920	12,250	22,720	50,522	47,760	22,262	12,242	1,221	250
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	2,121	1,222	152	22	22	3	4	1	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>201,022</b>	<b>2,220</b>	<b>4,102</b>	<b>12,222</b>	<b>22,720</b>	<b>50,522</b>	<b>47,764</b>	<b>22,264</b>	<b>12,242</b>	<b>1,221</b>	<b>250</b>
<b>V. CONSTRUCTION</b>											
<b>72. Building Trades</b>											
Employers incl. self-employed	242	—	—	5	30	74	25	29	11	2	2
Professional persons	72	—	—	17	35	16	9	2	1	—	—
Managers	222	—	2	22	22	102	71	21	9	2	—
Clerks and kindred workers	22,222	224	2,224	7,040	6,272	2,222	1,222	212	24	2	12
Sales persons	10	—	—	—	—	—	—	—	—	—	—
Foremen	22	—	—	—	—	—	—	—	—	—	—
Other skilled workers	1,222	—	1	2	22	16	2	—	—	—	—
Apprentices	12	—	14	2	22	472	222	222	22	2	2
Other semi-skilled workers	22	9	2	—	—	—	—	—	—	—	—
Unskilled workers	122	7	12	22	24	2	2	4	1	—	1
Service workers	222	7	20	27	22	22	22	22	4	—	—
<b>Total</b>	<b>22,122</b>	<b>222</b>	<b>2,222</b>	<b>7,224</b>	<b>7,224</b>	<b>4,021</b>	<b>2,122</b>	<b>272</b>	<b>124</b>	<b>11</b>	<b>24</b>
<b>73. Construction and Maintenance of Roads, Streets, etc.</b>											
Employers incl. self-employed	12	—	—	—	5	5	5	1	—	—	—
Professional persons	22	—	2	11	12	6	—	—	—	—	—
Managers	2	—	—	1	—	—	—	—	—	—	—
Clerks and kindred workers	2,072	24	140	700	704	222	144	22	6	2	2
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	1	—	—	—	—	—	—	1	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	1	1	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2	—	1	4	2	1	—	—	—	—	—
Unskilled workers	22	5	8	10	22	12	12	2	1	—	1
Service workers	72	11	22	12	22	12	12	21	2	—	—
<b>Total</b>	<b>2,222</b>	<b>41</b>	<b>172</b>	<b>272</b>	<b>272</b>	<b>202</b>	<b>204</b>	<b>72</b>	<b>12</b>	<b>2</b>	<b>2</b>
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>											
<b>Transportation</b>											
<b>74. Air Transportation</b>											
Employers incl. self-employed	4	—	—	1	2	1	—	—	—	—	—
Professional persons	2	—	—	—	2	2	—	—	—	—	—
Managers	202	20	101	242	222	22	22	4	—	—	2
Clerks and kindred workers	1	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	22	—	4	24	22	5	2	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	20	2	2	2	1	12	7	2	—	—	1
Unskilled workers	2	—	—	—	—	—	—	—	—	—	—
Service workers	2	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>1,022</b>	<b>22</b>	<b>102</b>	<b>272</b>	<b>271</b>	<b>102</b>	<b>24</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>2</b>
<b>75. Water Transportation</b>											
Employers incl. self-employed	2	—	—	1	2	2	—	2	1	—	—
Professional persons	12	—	—	—	2	2	—	—	—	—	—
Managers	12	—	—	—	—	222	124	42	14	—	2
Clerks and kindred workers	4,024	104	222	1,212	1,222	11	4	—	—	—	—
Sales persons	20	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	22	1	4	12	14	22	21	14	—	1	—
Unskilled workers	12	—	1	2	2	2	2	—	—	—	—
Service workers	1,222	11	21	24	22	22	212	110	22	2	2
<b>Total</b>	<b>2,221</b>	<b>112</b>	<b>222</b>	<b>1,212</b>	<b>1,222</b>	<b>222</b>	<b>222</b>	<b>174</b>	<b>44</b>	<b>4</b>	<b>4</b>
<b>76. Steam Railroads</b>											
Employers incl. self-employed	122	—	1	2	44	42	12	2	—	—	1
Professional persons	21	—	—	—	2	2	—	—	—	—	—
Managers	22,122	222	2,222	11,222	21,222	10,222	2,222	1,022	122	12	20
Clerks and kindred workers	2	—	—	—	—	—	—	—	—	—	—
Sales persons	2	—	—	—	—	—	—	—	—	—	—
Foremen	21	—	—	—	—	—	—	—	—	—	—
Other skilled workers	42	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	217	1	10	17	22	22	22	42	2	—	1
Unskilled workers	2,222	114	122	422	222	1,022	222	272	71	20	1
Service workers	2,222	22	22	172	422	222	204	202	27	10	2
<b>Total</b>	<b>22,221</b>	<b>211</b>	<b>2,220</b>	<b>12,222</b>	<b>21,222</b>	<b>12,120</b>	<b>2,122</b>	<b>1,742</b>	<b>220</b>	<b>44</b>	<b>22</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 Years	18-19 Years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES—Continued</b>											
<b>77. Street Railroads</b>											
Employers incl. self-employed	—	—	—	—	—	—	—	—	—	—	—
Professional persons	14	—	—	1	8	1	4	1	—	—	—
Managers	5	—	—	—	1	1	2	1	—	—	—
Clerks and kindred workers	5,851	98	388	1,403	1,884	1,147	684	348	40	2	6
Sales persons	18	—	1	1	8	5	1	2	—	—	—
Foremen	5	—	—	—	1	2	1	—	—	—	—
Other skilled workers	28	—	—	—	7	9	10	1	1	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	8	—	—	—	2	2	—	—	—	—	—
Unskilled workers	423	7	21	45	108	109	86	36	12	—	—
Service workers	86	—	8	8	15	24	27	10	3	1	—
<b>Total</b>	<b>6,435</b>	<b>105</b>	<b>413</b>	<b>1,441</b>	<b>1,988</b>	<b>1,601</b>	<b>815</b>	<b>300</b>	<b>57</b>	<b>4</b>	<b>6</b>
<b>78. Truck, Transfer, and Cab Companies</b>											
Employers incl. self-employed	426	—	—	11	71	156	105	53	26	3	1
Professional persons	3	—	—	—	1	1	—	—	—	—	—
Managers	170	—	—	5	24	69	34	16	1	—	—
Clerks and kindred workers	6,488	201	730	1,962	2,030	1,019	420	104	14	2	6
Sales persons	15	—	2	1	3	7	1	1	—	—	—
Foremen	2	—	—	—	—	1	—	—	—	—	—
Other skilled workers	2	—	—	—	1	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,063	14	45	135	352	328	145	41	3	—	—
Unskilled workers	73	2	7	15	23	15	6	5	—	—	—
Service workers	68	1	—	9	17	18	8	8	1	—	—
<b>Total</b>	<b>8,288</b>	<b>218</b>	<b>785</b>	<b>2,139</b>	<b>2,522</b>	<b>1,615</b>	<b>723</b>	<b>228</b>	<b>45</b>	<b>5</b>	<b>8</b>
<b>79. Garages, Greasing Stations and Automobile Laundries</b>											
Employers incl. self-employed	335	—	—	11	66	108	94	41	11	4	—
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	97	—	—	3	25	32	18	7	2	—	—
Clerks and kindred workers	13,239	313	1,531	4,431	4,280	1,909	607	133	21	1	13
Sales persons	63	1	6	11	27	21	13	2	—	—	—
Foremen	2	—	—	—	—	2	—	—	—	—	—
Other skilled workers	20	—	—	5	6	2	—	—	—	—	—
Apprentices	3	1	2	—	—	—	3	—	—	—	—
Other semi-skilled workers	78	8	8	19	20	—	14	7	—	—	—
Unskilled workers	170	7	22	37	55	3	19	8	—	—	—
Service workers	44	1	5	5	14	10	4	3	2	—	—
<b>Total</b>	<b>14,062</b>	<b>331</b>	<b>1,574</b>	<b>4,522</b>	<b>4,493</b>	<b>2,110</b>	<b>772</b>	<b>203</b>	<b>38</b>	<b>6</b>	<b>13</b>
<b>80. Automobile Repair Shops</b>											
Employers incl. self-employed	82	—	2	3	24	21	19	9	3	1	—
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	35	—	—	2	10	11	6	6	—	—	—
Clerks and kindred workers	2,977	95	366	959	975	411	124	18	1	1	7
Sales persons	14	—	—	4	4	5	2	—	—	—	—
Foremen	5	—	—	—	—	—	—	—	—	—	—
Other skilled workers	62	3	3	10	14	—	8	—	—	—	—
Apprentices	8	—	2	—	—	—	—	7	—	—	—
Other semi-skilled workers	46	4	4	6	12	11	8	—	—	—	—
Unskilled workers	38	4	4	8	13	3	1	—	—	—	—
Service workers	4	—	—	—	—	2	1	—	—	—	—
<b>Total</b>	<b>3,251</b>	<b>109</b>	<b>381</b>	<b>995</b>	<b>1,055</b>	<b>482</b>	<b>171</b>	<b>43</b>	<b>6</b>	<b>2</b>	<b>7</b>
<b>81. Other a.n.s. Transportation and Communication</b>											
Employers incl. self-employed	22	—	—	1	5	14	5	—	—	—	—
Professional persons	7	—	—	—	4	2	1	—	—	—	—
Managers	85	—	—	—	18	14	8	4	—	—	—
Clerks and kindred workers	1,894	45	185	536	671	279	117	55	7	—	1
Sales persons	8	—	—	1	2	3	2	—	—	—	—
Foremen	2	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	23	1	2	8	15	4	3	—	—	—	—
Unskilled workers	28	1	4	4	10	4	3	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>2,097</b>	<b>47</b>	<b>189</b>	<b>568</b>	<b>781</b>	<b>320</b>	<b>141</b>	<b>94</b>	<b>11</b>	<b>—</b>	<b>1</b>
<b>Communication and Utilities</b>											
<b>82. Telegraph and Telephone</b>											
Employers incl. self-employed	20	—	—	—	1	6	6	5	—	—	—
Professional persons	319	—	12	75	127	62	26	8	2	—	—
Managers	3,035	—	—	612	1,127	720	325	137	22	—	5
Clerks and kindred workers	205,079	20,202	48,881	108,327	96,914	81,323	9,827	2,814	469	62	250
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	80	—	—	—	—	—	—	—	—	—	—
Other skilled workers	1,151	—	50	268	50	16	2	—	—	—	—
Apprentices	86	1	21	13	174	—	38	—	—	—	—
Other semi-skilled workers	759	85	188	203	185	—	87	—	—	—	—
Unskilled workers	20	4	4	8	8	—	—	—	—	—	—
Service workers	1,611	13	26	122	223	529	298	180	26	2	2
<b>Total</b>	<b>512,118</b>	<b>20,222</b>	<b>49,076</b>	<b>108,747</b>	<b>99,251</b>	<b>82,925</b>	<b>10,973</b>	<b>2,971</b>	<b>531</b>	<b>65</b>	<b>258</b>
<b>83. Postal Service</b>											
Employers incl. self-employed	—	—	—	—	—	—	—	—	—	—	—
Professional persons	8	—	—	—	—	4	—	—	—	—	—
Managers	13,620	—	175	911	2,836	3,841	3,364	1,880	541	63	9
Clerks and kindred workers	15,231	262	754	2,391	4,640	3,627	2,376	982	170	11	15
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	6	—	—	—	—	—	—	—	—	—	—
Other skilled workers	3	—	—	1	—	2	—	—	—	—	—
Apprentices	—	—	—	—	2	—	—	—	—	—	—
Other semi-skilled workers	64	1	6	4	13	—	—	—	—	—	—
Unskilled workers	31	—	1	—	7	20	6	—	—	—	—
Service workers	534	1	1	24	69	148	195	82	12	2	—
<b>Total</b>	<b>29,497</b>	<b>264</b>	<b>937</b>	<b>3,336</b>	<b>7,567</b>	<b>7,649</b>	<b>5,954</b>	<b>2,955</b>	<b>732</b>	<b>76</b>	<b>27</b>

TABLE V-3. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes										
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown	
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES—Continued</b>												
<b>84. Electric Light and Power</b>												
Employers incl. self-employed	4	—	—	2	—	—	—	6	2	—	—	—
Professional persons	82	—	—	15	39	20	—	—	—	—	—	—
Managers	169	—	2	15	45	53	23	7	—	—	—	—
Clarks and kindred workers	20,372	842	3,363	10,483	9,173	3,119	948	198	23	3	1	17
Sales persons	89	1	7	18	36	17	8	—	—	—	—	—
Foremen	68	—	—	7	20	16	14	5	—	—	—	—
Other skilled workers	20	—	—	5	7	4	1	—	—	—	—	—
Apprentices	1	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	54	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	15	2	7	16	11	5	6	2	1	—	—	—
Service workers	238	6	10	22	35	87	43	30	7	—	—	—
<b>Total</b>	<b>28,910</b>	<b>856</b>	<b>3,405</b>	<b>10,607</b>	<b>9,368</b>	<b>3,326</b>	<b>1,047</b>	<b>246</b>	<b>34</b>	<b>4</b>	<b>17</b>	
<b>VII. TRADE</b>												
<b>Banking, Insurance and Real Estate</b>												
<b>85. Banking and Brokerage</b>												
Employers incl. self-employed	9,192	—	—	1,213	3,098	2,610	1,551	588	137	21	14	—
Professional persons	97	1	—	8	34	28	19	6	1	—	—	—
Managers	153,266	3,760	16,331	53,357	53,511	18,445	5,993	1,493	212	22	142	—
Clarks and kindred workers	49	—	5	7	5	13	4	—	1	—	—	—
Sales persons	58	—	1	11	12	14	10	6	1	—	—	—
Foremen	20	—	4	6	7	2	1	—	—	—	—	—
Other skilled workers	161	10	17	41	53	27	6	6	—	1	—	—
Apprentices	21	2	2	4	6	4	3	—	—	—	—	—
Other semi-skilled workers	2,867	32	81	238	488	892	677	348	96	13	2	—
<b>Total</b>	<b>165,729</b>	<b>3,805</b>	<b>16,441</b>	<b>54,885</b>	<b>57,174</b>	<b>22,036</b>	<b>8,273</b>	<b>2,451</b>	<b>448</b>	<b>57</b>	<b>159</b>	
<b>86. Advertising Agencies</b>												
Employers incl. self-employed	194	—	—	5	58	75	37	15	4	—	—	—
Professional persons	35	—	2	11	12	6	3	—	1	—	—	—
Managers	574	—	—	89	236	158	63	20	5	—	—	1
Clarks and kindred workers	14,211	489	1,563	4,689	4,783	1,804	653	177	34	4	15	—
Sales persons	30	—	1	8	5	7	5	2	—	—	—	—
Foremen	40	—	3	16	9	5	4	3	1	1	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	420	49	59	100	104	58	26	16	6	2	—	—
Service workers	4	—	—	—	—	3	—	1	—	—	—	—
<b>Total</b>	<b>15,508</b>	<b>538</b>	<b>1,628</b>	<b>4,918</b>	<b>5,207</b>	<b>2,116</b>	<b>793</b>	<b>234</b>	<b>51</b>	<b>7</b>	<b>16</b>	
<b>87. Insurance</b>												
Employers incl. self-employed	12,953	—	246	1,098	2,859	3,769	3,106	1,408	401	38	28	—
Professional persons	53	—	8	68	206	171	67	14	3	—	—	—
Managers	1,752	—	—	195	539	521	330	130	26	4	7	—
Clarks and kindred workers	152,896	7,093	23,790	58,099	41,922	14,421	5,642	1,603	198	28	100	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—	—
Foremen	36	2	4	6	7	12	2	2	1	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Apprentices	206	6	34	52	65	27	17	3	2	—	—	—
Other semi-skilled workers	4	2	2	1	68	154	—	61	9	—	—	—
Unskilled workers	409	2	2	20	—	—	93	—	9	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>168,791</b>	<b>7,105</b>	<b>24,084</b>	<b>59,539</b>	<b>45,666</b>	<b>19,076</b>	<b>9,297</b>	<b>3,221</b>	<b>638</b>	<b>70</b>	<b>135</b>	
<b>88. Real Estate</b>												
Employers incl. self-employed	31,308	—	76	712	4,328	8,814	9,366	5,740	1,928	284	60	—
Professional persons	15	—	—	7	7	7	1	—	—	—	—	—
Managers	479	—	—	3	91	142	125	68	12	3	3	—
Clarks and kindred workers	32,971	1,287	4,107	10,635	9,870	4,609	1,788	551	89	6	29	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	1	—	—	1	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	3	—	—	—	2	1	—	—	—	—	—	—
Unskilled workers	—	—	1	5	24	43	39	22	7	1	—	—
Service workers	142	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>64,919</b>	<b>1,287</b>	<b>4,184</b>	<b>11,391</b>	<b>14,318</b>	<b>13,616</b>	<b>11,319</b>	<b>6,382</b>	<b>2,036</b>	<b>294</b>	<b>92</b>	
<b>Wholesale and Retail Trade</b>												
<b>89. Grain Elevators</b>												
Employers incl. self-employed	2	—	—	—	—	—	—	1	—	—	—	—
Professional persons	2	—	—	1	4	—	4	6	3	—	—	—
Managers	19	23	145	449	502	293	105	27	3	1	3	—
Clarks and kindred workers	1,551	—	—	—	—	—	—	—	—	—	—	—
Sales persons	14	—	—	—	—	—	—	—	—	—	—	—
Foremen	8	—	—	—	3	2	4	1	1	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	485	50	42	61	78	90	82	50	27	2	3	—
Service workers	1	—	—	—	—	1	—	—	—	—	—	—
<b>Total</b>	<b>2,079</b>	<b>73</b>	<b>187</b>	<b>513</b>	<b>591</b>	<b>393</b>	<b>199</b>	<b>83</b>	<b>31</b>	<b>3</b>	<b>6</b>	
<b>90. Stockyards, Warehouses and Cold Storage Plants</b>												
Employers incl. self-employed	22	—	—	—	—	4	8	5	5	—	—	—
Professional persons	2	—	—	1	10	11	10	4	4	—	—	—
Managers	41	—	492	1,325	1,254	520	176	52	4	1	3	—
Clarks and kindred workers	3,970	163	1	1	5	4	—	2	1	—	—	—
Sales persons	14	—	1	3	12	10	4	2	1	—	—	—
Foremen	33	—	15	26	28	18	3	—	—	—	—	—
Other skilled workers	90	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	2,245	287	260	374	377	469	290	140	40	4	4	—
Service workers	38	—	1	4	15	10	5	3	3	—	—	—
<b>Total</b>	<b>6,475</b>	<b>450</b>	<b>770</b>	<b>1,734</b>	<b>1,698</b>	<b>1,047</b>	<b>496</b>	<b>209</b>	<b>58</b>	<b>5</b>	<b>8</b>	

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age Classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>VII. TRADE—Continued</b>											
<b>91. Automobile Agencies, Stores and Filling Stations</b>											
Employers incl. self-employed	2,611	—	27	182	628	832	619	258	59	4	2
Professional persons	2	—	—	1	1	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	27,177	700	3,129	9,937	9,285	3,096	845	141	16	5	23
Sales persons	2,891	112	168	436	842	722	405	156	35	9	6
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	6	—	1	1	3	1	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	170	13	17	44	43	31	14	6	—	—	1
Unskilled workers	68	4	8	13	14	14	8	5	—	—	1
Service workers	32	1	—	3	6	11	5	6	—	—	—
<b>Total</b>	<b>32,957</b>	<b>830</b>	<b>3,350</b>	<b>10,617</b>	<b>10,822</b>	<b>4,707</b>	<b>1,896</b>	<b>572</b>	<b>111</b>	<b>19</b>	<b>33</b>
<b>92. Wholesale and Retail Trade, incl. n.e.c. trade</b>											
Employers incl. self-employed	112,845	103	801	5,312	20,939	34,245	29,319	15,990	5,204	771	161
Professional persons	1,075	4	27	183	371	263	169	50	7	1	—
Managers	590	—	—	50	180	178	118	53	7	1	3
Clerks and kindred workers	553,583	33,121	74,871	171,043	149,554	75,344	35,235	11,516	2,238	267	494
Sales persons	531,873	30,818	53,616	113,608	133,348	110,125	64,274	21,356	3,796	337	595
Foremen	4,667	—	271	982	1,336	1,103	684	238	48	—	5
Other skilled workers	12,002	83	1,359	2,696	3,318	2,595	1,395	507	120	3	11
Apprentices	115	28	17	28	17	19	18	20	—	—	—
Other semi-skilled workers	484	70	47	94	118	91	38	20	4	1	—
Unskilled workers	35,149	3,980	4,163	7,466	7,835	6,137	3,689	1,499	329	27	24
Service workers	6,008	222	552	1,197	1,341	1,162	889	460	174	16	5
<b>Total</b>	<b>1,258,271</b>	<b>68,429</b>	<b>135,424</b>	<b>302,649</b>	<b>318,357</b>	<b>231,262</b>	<b>135,812</b>	<b>51,688</b>	<b>11,927</b>	<b>1,424</b>	<b>1,299</b>
<b>VIII. PUBLIC SERVICE (93)</b>											
Employers incl. self-employed	—	—	—	—	—	—	—	—	—	—	—
Professional persons	4,556	1	13	460	1,522	1,464	793	250	35	8	10
Managers	10,783	—	—	1,084	2,777	3,140	2,442	1,046	248	24	18
Clerks and kindred workers	94,344	747	4,552	20,757	31,897	20,041	11,030	4,305	803	49	163
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	3,340	—	9	169	702	1,037	870	432	102	8	11
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,281	13	20	98	251	330	305	200	51	7	4
Unskilled workers	1,096	55	57	122	244	244	232	127	44	8	2
Service workers	6,294	33	107	281	765	1,528	1,949	1,224	360	36	11
<b>Total</b>	<b>121,694</b>	<b>849</b>	<b>4,758</b>	<b>22,971</b>	<b>38,121</b>	<b>27,784</b>	<b>17,625</b>	<b>7,584</b>	<b>1,643</b>	<b>140</b>	<b>219</b>
<b>IX. PROFESSIONAL SERVICE</b>											
<b>94. Professional Service (except Recreation)</b>											
Professional persons	1,330,739	3,917	62,390	379,697	418,859	234,737	142,100	67,266	17,150	2,207	2,416
a. Church, justice, social welfare, etc.	51,247	80	575	5,565	13,009	12,462	10,481	6,388	2,164	422	101
b. Teaching, art, science, literature, press, etc.	946,480	2,319	29,350	277,021	315,928	166,250	96,689	44,878	10,792	1,293	1,660
c. Public health	304,972	1,371	31,736	91,875	80,352	49,896	30,768	14,163	3,768	442	601
d. Architects, engineers, etc.	10,239	147	412	1,828	3,416	2,256	1,399	500	124	33	24
e. Other a.n.s. pursuits	17,801	—	317	3,408	6,114	3,873	2,461	1,237	302	37	30
Managers	5,552	—	—	219	883	1,391	1,602	1,076	320	46	15
Clerks and kindred workers	217,615	6,609	22,807	69,248	67,014	31,342	14,129	5,071	995	115	285
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	70	2	5	12	25	10	11	4	1	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	20,933	986	1,845	4,624	5,030	3,702	2,897	1,441	345	47	26
Unskilled workers	1,622	107	153	242	272	303	281	177	60	15	10
Service workers	53,983	1,272	2,153	5,088	8,497	12,440	13,188	8,476	2,503	286	80
<b>Total</b>	<b>1,630,514</b>	<b>12,893</b>	<b>89,353</b>	<b>455,130</b>	<b>500,580</b>	<b>283,925</b>	<b>174,200</b>	<b>83,511</b>	<b>21,374</b>	<b>2,716</b>	<b>2,632</b>
<b>95. Recreation and Amusement</b>											
Employers incl. self-employed	2,319	—	—	169	489	693	558	278	107	18	7
Professional persons	100,737	1,886	5,158	18,667	28,647	23,104	13,804	6,801	2,217	293	160
Managers	35	—	—	2	11	14	6	1	—	—	—
Clerks and kindred workers	17,432	810	2,252	5,525	5,418	2,244	876	245	44	—	1
Sales persons	95	10	6	19	29	18	11	2	—	—	14
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	35	—	3	12	15	2	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	1,717	39	56	112	274	428	432	245	92	30	9
Service workers	8,033	912	1,086	1,427	1,520	1,410	1,025	519	116	8	10
<b>Total</b>	<b>130,403</b>	<b>3,657</b>	<b>8,561</b>	<b>25,933</b>	<b>36,403</b>	<b>27,913</b>	<b>16,714</b>	<b>8,092</b>	<b>2,576</b>	<b>353</b>	<b>201</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
<b>96. Hotels, Restaurants, Boarding Houses</b>											
Employers incl. self-employed	184,896	—	718	6,821	28,988	48,858	82,847	88,879	18,861	2,808	205
Professional persons	80	1	2	8	40	20	14	12	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	28,877	806	4,527	7,857	10,788	6,947	3,858	1,085	189	7	52
Sales persons	1,745	180	400	407	444	817	188	82	16	1	2
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	7	—	—	1	4	2	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	5	—	1	—	—	—	—	—	—	—	—
Unskilled workers	2,084	122	161	319	502	488	378	180	44	5	6
Service workers	442,467	41,828	28,120	68,418	117,841	91,760	66,060	44,630	8,624	568	618
<b>Total</b>	<b>664,161</b>	<b>42,977</b>	<b>29,748</b>	<b>99,168</b>	<b>185,185</b>	<b>147,764</b>	<b>114,834</b>	<b>81,625</b>	<b>19,627</b>	<b>2,884</b>	<b>878</b>

TABLE V-B. FEMALE WORKERS, BY CLASS OF WORK, INDUSTRY AND AGE IN THE UNITED STATES, 1920--Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>X. DOMESTIC AND PERSONAL SERVICE--Continued</b>											
<b>97. Cleaning, Dyeing and Pressing</b>											
Employers incl. self-employed	1,068	--	--	56	230	403	259	112	81	6	1
Professional persons	8	--	--	--	6	1	1	--	--	--	--
Managers	1,226	--	--	175	344	401	222	75	6	2	1
Clerks and kindred workers	8,819	418	1,120	2,527	2,514	1,442	545	107	28	4	6
Sales persons	170	11	12	40	43	32	13	7	4	--	--
Foremen	349	--	12	23	--	106	--	22	6	--	--
Other skilled workers	--	--	--	--	--	--	--	--	--	--	--
Apprentices	--	--	--	--	--	--	--	--	--	--	--
Other semi-skilled workers	18,324	781	1,228	2,834	5,085	4,842	2,496	860	164	16	20
Unskilled workers	642	40	57	118	182	138	72	25	8	1	1
Service workers	21	--	--	4	4	6	3	5	1	--	--
<b>Total</b>	<b>30,627</b>	<b>1,250</b>	<b>2,427</b>	<b>5,867</b>	<b>9,505</b>	<b>7,871</b>	<b>3,694</b>	<b>1,217</b>	<b>258</b>	<b>29</b>	<b>29</b>
<b>98. Laundries</b>											
Employers incl. self-employed	986	--	--	17	116	342	284	159	33	1	2
Professional persons	20	--	4	7	2	5	--	2	--	--	--
Managers	1,037	--	--	30	230	341	293	112	27	3	1
Clerks and kindred workers	12,971	558	1,420	3,324	3,673	2,042	945	233	51	5	8
Sales persons	--	--	--	--	--	--	--	--	--	--	--
Foremen	2,754	--	71	277	896	927	534	203	36	5	3
Other skilled workers	--	--	--	1	--	--	--	--	--	--	--
Apprentices	--	--	--	--	--	--	--	--	--	--	--
Other semi-skilled workers	149,420	9,607	13,081	26,868	33,112	34,880	19,357	7,277	1,821	202	217
Unskilled workers	8,313	666	858	1,597	2,072	1,709	947	374	80	2	3
Service workers	89	1	2	7	12	34	20	15	6	2	1
<b>Total</b>	<b>175,641</b>	<b>10,842</b>	<b>15,954</b>	<b>32,688</b>	<b>44,917</b>	<b>36,260</b>	<b>22,390</b>	<b>6,875</b>	<b>2,055</b>	<b>227</b>	<b>225</b>
<b>99. Domestic and Personal Service n.e.c.</b>											
Employers incl. self-employed	87	2	2	12	25	18	12	12	4	--	--
Professional persons	7	--	--	1	1	--	--	1	--	--	--
Managers	--	--	--	--	--	--	--	--	--	--	--
Clerks and kindred workers	3,798	97	308	907	1,036	731	489	270	69	13	4
Sales persons	--	--	--	--	--	--	--	--	--	--	--
Foremen	--	--	--	--	--	--	--	--	--	--	--
Other skilled workers	4	--	--	1	1	1	1	--	--	--	--
Apprentices	--	--	--	--	--	--	--	--	--	--	--
Other semi-skilled workers	145,407	6	3,316	14,363	23,404	27,839	34,547	27,972	10,310	1,049	281
Unskilled workers	4,019	139	139	350	736	1,068	868	464	194	53	8
Service workers	2,131,798	120,180	144,488	334,797	489,938	429,582	325,181	185,200	75,728	13,114	3,590
<b>Total</b>	<b>2,283,120</b>	<b>120,424</b>	<b>148,597</b>	<b>350,531</b>	<b>515,141</b>	<b>459,241</b>	<b>361,030</b>	<b>115,939</b>	<b>86,305</b>	<b>14,309</b>	<b>3,683</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICE (10)</b>											
Employers incl. self-employed	102	--	1	4	17	14	24	17	10	4	1
Professional persons	432	--	3	36	145	103	53	30	4	--	3
Managers	782	--	9	35	220	222	140	71	20	11	3
Clerks and kindred workers	189,490	11,394	29,432	67,430	51,248	19,478	7,415	2,277	417	54	295
Sales persons	94	2	4	15	20	25	10	5	3	--	--
Foremen	363	5	14	54	104	92	59	25	8	--	1
Other skilled workers	52	1	4	8	15	11	11	3	2	--	--
Apprentices	6	4	2	--	--	--	--	--	--	--	--
Other semi-skilled workers	29,923	2,993	3,693	6,234	6,130	4,541	3,206	1,815	708	125	358
Unskilled workers	11,418	737	752	1,467	2,166	2,401	2,047	1,192	533	118	63
Service workers	3,327	83	234	532	728	690	489	309	98	12	7
<b>Total</b>	<b>236,009</b>	<b>15,225</b>	<b>34,403</b>	<b>75,946</b>	<b>60,858</b>	<b>27,583</b>	<b>13,564</b>	<b>5,744</b>	<b>1,803</b>	<b>384</b>	<b>694</b>

DISTRIBUTION OF GAINFUL WORKERS IN RETAIL AND WHOLESALE TRADE  
BY SEX, AGE AND CLASS OF WORK IN THE UNITED STATES, 1930

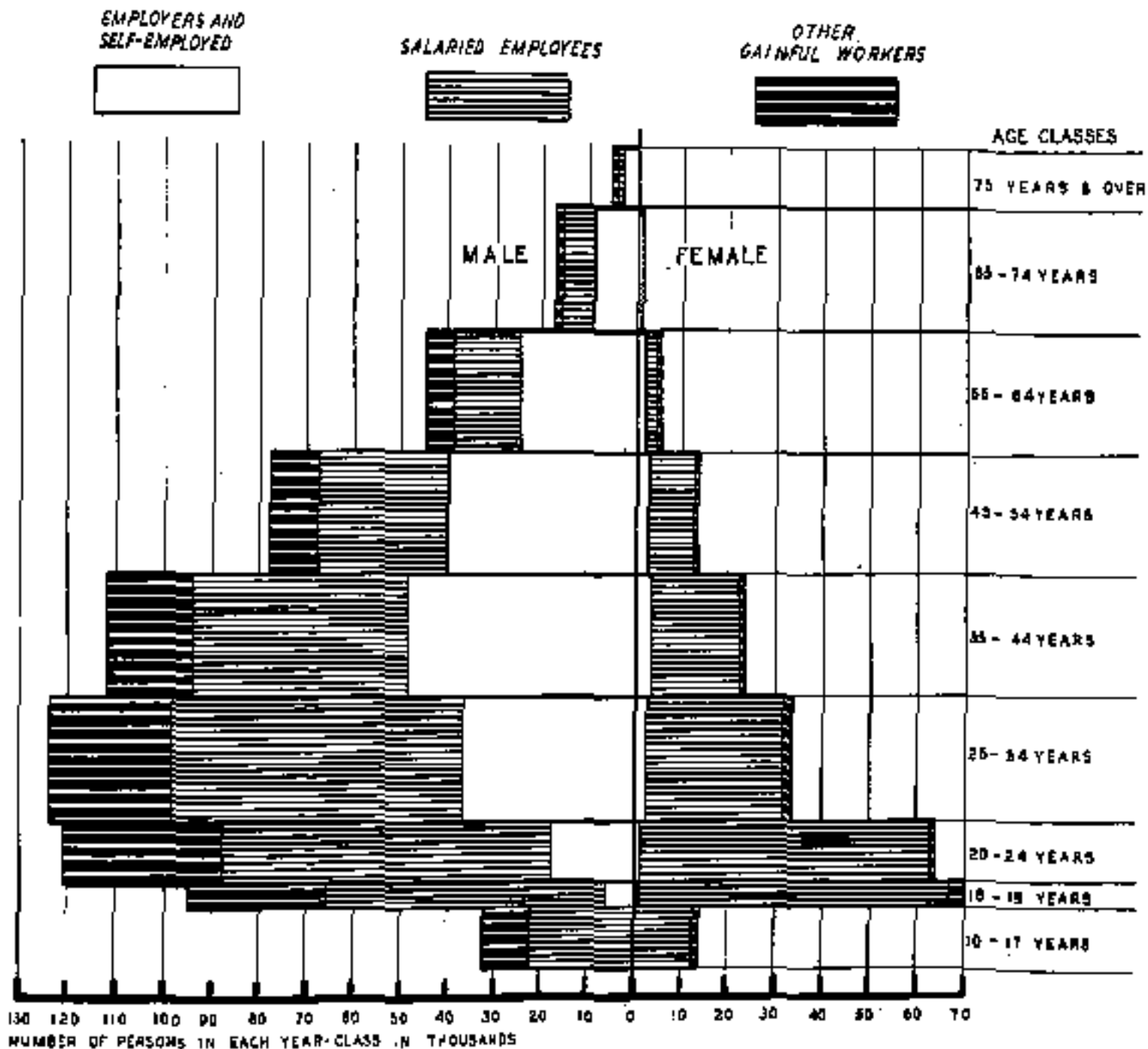




TABLE VI-A. PERCENTAGE DISTRIBUTION BY AGE OF MALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1980

Industry and class of work	Total	Age classes										Age unknown
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over		
<b>ALL INDUSTRIES</b>												
Employers incl. self-employed	9,109,404	—	.8	5.5	19.4	25.5	23.3	16.1	7.7	1.7	.1	
Unpaid family workers	1,184,784	48.6	19.3	30.2	7.4	1.9	.9	.7	.7	.8	—	
Professional persons	1,507,698	—	1.2	10.6	29.7	24.1	17.8	10.9	4.5	.9	.1	
Managers	619,199	—	.3	3.5	21.0	30.9	24.6	14.1	4.8	.7	.1	
Clerks and kindred workers	2,949,794	5.3	6.3	18.1	28.1	19.8	12.3	6.9	2.5	.8	.1	
Sales persons	1,445,459	2.4	4.3	15.5	31.4	25.3	13.6	6.7	3.3	.8	.1	
Foremen	511,250	—	.4	4.7	24.0	31.4	23.8	12.2	3.2	.2	—	
Other skilled workers	5,884,355	—	.5	2.2	10.6	27.0	28.6	18.9	10.2	2.6	.4	
Apprentices	83,169	—	49.3	23.9	4.0	.5	.2	.1	—	—	—	
Other semi-skilled workers	5,056,511	—	2.9	5.3	16.9	23.5	15.9	6.6	3.1	.3	.1	
Unskilled workers	7,927,497	—	5.0	6.9	17.8	23.8	18.9	14.7	8.6	3.7	.5	
Service workers	1,988,704	—	2.9	3.5	10.5	22.0	22.3	12.3	6.4	1.1	.1	
<b>Total</b>	<b>29,077,804</b>	<b>5.7</b>	<b>4.2</b>	<b>12.6</b>	<b>24.1</b>	<b>22.6</b>	<b>17.2</b>	<b>10.4</b>	<b>4.3</b>	<b>.6</b>	<b>.1</b>	
<b>I. AGRICULTURE, FORESTRY, FISHING</b>												
Employers incl. self-employed	5,828,079	—	.9	6.0	18.5	23.6	23.2	17.0	6.8	2.1	—	
Unpaid family workers	1,184,784	48.6	19.3	30.2	7.4	1.9	.9	.7	.7	.8	—	
Professional persons	1,570	—	.3	11.8	29.0	23.8	18.2	10.0	4.0	.5	.6	
Managers	75,549	—	.9	6.4	22.7	23.6	21.7	13.7	5.5	1.6	.1	
Clerks and kindred workers	6,046	—	2.0	12.3	26.7	23.5	13.2	11.0	4.1	.6	—	
Sales persons	246	—	.4	1.2	6.6	22.0	18.5	17.5	11.4	.6	.4	
Foremen	5,910	—	.5	3.6	21.0	35.8	27.1	13.3	3.2	.4	.1	
Other skilled workers	4,394	—	1.2	7.9	24.8	29.5	21.8	11.0	4.0	.5	.1	
Apprentices	83,169	—	—	—	—	—	—	—	—	—	—	
Other semi-skilled workers	4,493	—	2.3	6.7	23.1	16.6	9.0	2.7	.6	.1	.1	
Unskilled workers	3,717,694	—	7.6	9.5	22.0	22.1	14.1	11.6	8.0	4.1	.9	
Service workers	5,600	—	.6	1.6	6.5	13.6	22.7	23.1	13.8	3.9	1.3	
<b>Total</b>	<b>9,827,063</b>	<b>8.0</b>	<b>5.5</b>	<b>12.1</b>	<b>18.2</b>	<b>18.4</b>	<b>17.3</b>	<b>12.3</b>	<b>6.5</b>	<b>1.5</b>	<b>—</b>	
<b>NON-AGRICULTURAL PURSUITS</b>												
Employers incl. self-employed	3,281,325	—	.5	4.8	21.0	28.9	23.7	14.4	5.7	1.0	.1	
Professional persons	1,508,123	—	.2	10.6	29.7	24.1	17.8	10.9	4.3	1.0	.1	
Managers	743,630	—	.3	3.2	20.8	31.3	24.9	14.1	4.6	.6	.1	
Clerks and kindred workers	2,943,743	—	3.3	6.3	16.1	28.1	19.3	12.5	6.9	2.3	.3	
Sales persons	1,445,213	—	2.4	4.3	15.6	31.4	23.5	13.6	6.7	2.3	.3	
Foremen	507,320	—	.4	4.7	24.0	31.4	23.7	12.2	3.2	.2	—	
Other skilled workers	3,875,461	—	.3	2.2	10.8	27.0	28.6	18.9	10.2	2.5	.4	
Apprentices	83,169	—	49.3	23.9	4.0	.5	.2	.1	—	—	—	
Other semi-skilled workers	5,050,018	—	2.9	5.3	16.9	23.5	15.9	6.8	3.1	.3	.1	
Unskilled workers	3,209,303	—	3.7	5.6	15.6	24.3	21.5	13.3	5.0	3.5	.5	
Service workers	1,394,904	—	2.9	3.5	10.5	22.1	22.3	12.3	6.4	1.1	.1	
<b>Total</b>	<b>28,240,759</b>	<b>2.3</b>	<b>3.6</b>	<b>12.6</b>	<b>22.1</b>	<b>24.1</b>	<b>17.2</b>	<b>9.6</b>	<b>3.6</b>	<b>.5</b>	<b>.1</b>	
<b>II. EXTRACTION OF MINERALS</b>												
Employers incl. self-employed	15,748	—	.1	1.4	12.3	27.4	30.8	19.4	7.8	1.5	.1	
Professional persons	10,066	—	.5	11.7	31.1	28.1	16.4	8.7	2.9	.4	.1	
Managers	15,046	—	.1	1.6	17.1	32.4	24.8	14.4	4.1	.6	.1	
Clerks and kindred workers	24,803	—	.6	2.6	15.6	32.7	24.4	13.1	5.8	1.8	.5	
Sales persons	585	—	.1	1.7	6.3	23.8	23.0	12.0	7.2	2.7	.2	
Foremen	27,848	—	.1	2.2	21.8	24.9	26.7	11.5	2.6	.2	—	
Other skilled workers	99,321	—	1.3	6.6	28.9	29.9	19.3	9.3	2.5	.2	—	
Apprentices	111	—	63.6	7.2	3.6	—	—	—	—	—	—	
Other semi-skilled workers	922,221	—	2.1	4.4	14.2	25.2	17.5	7.6	3.1	.2	.1	
Unskilled workers	5,612	—	.3	1.2	9.1	23.6	22.2	10.7	2.4	.2	.1	
Service workers	11,664	—	.4	6.3	21.1	24.4	21.8	12.3	3.4	1.2	—	
<b>Total</b>	<b>1,142,537</b>	<b>1.3</b>	<b>3.8</b>	<b>12.9</b>	<b>23.5</b>	<b>25.9</b>	<b>18.3</b>	<b>6.2</b>	<b>2.3</b>	<b>.2</b>	<b>.1</b>	
<b>III. MANUFACTURES</b>												
Employers incl. self-employed	181,691	—	.1	1.7	15.5	30.3	27.6	17.1	6.6	1.1	.1	
Professional persons	153,321	—	.3	10.9	26.0	24.3	13.1	5.0	1.3	.2	.1	
Managers	239,542	—	.3	3.5	22.8	23.7	24.4	14.4	5.4	.5	.1	
Clerks and kindred workers	786,281	—	4.5	6.7	19.2	29.6	19.3	11.7	6.1	.5	.1	
Sales persons	105,466	—	.5	1.5	11.3	33.3	27.5	15.6	7.0	2.3	.8	
Foremen	275,028	—	.1	2.5	24.9	27.8	23.1	11.2	2.8	.2	—	
Other skilled workers	2,403,024	—	.4	2.7	11.8	27.0	26.9	18.3	9.3	2.1	.4	
Apprentices	47,791	—	47.1	22.7	3.5	.4	.1	—	—	—	—	
Other semi-skilled workers	2,407,159	—	4.1	5.9	16.4	22.4	14.4	7.2	2.4	.5	—	
Unskilled workers	2,044,088	—	3.8	6.1	16.7	22.1	15.7	7.6	2.5	.3	.1	
Service workers	110,227	—	.8	1.3	4.3	10.5	14.7	21.7	17.4	2.4	.1	
<b>Total</b>	<b>3,722,248</b>	<b>2.8</b>	<b>4.5</b>	<b>14.2</b>	<b>22.2</b>	<b>24.0</b>	<b>18.4</b>	<b>8.5</b>	<b>2.9</b>	<b>.3</b>	<b>.1</b>	
<b>Food and Allied Products</b>												
Employers incl. self-employed	31,646	—	.2	2.1	17.2	32.7	27.0	14.9	6.1	.8	.1	
Professional persons	4,372	—	.4	14.2	30.4	24.9	14.1	5.9	1.9	.2	.2	
Managers	37,241	—	.3	3.7	22.8	24.8	23.1	10.9	3.4	.4	.1	
Clerks and kindred workers	81,000	—	2.2	4.9	12.5	25.5	12.4	5.9	1.8	.2	.1	
Sales persons	25,066	—	.7	1.5	11.8	27.2	15.9	5.7	1.6	.2	.1	
Foremen	19,408	—	.1	1.7	6.9	19.7	30.4	19.7	9.8	2.8	.4	
Other skilled workers	180,258	—	1.3	4.6	14.3	24.1	17.4	9.6	3.3	.4	.1	
Apprentices	8,008	—	53.0	27.9	2.8	.2	.1	—	—	—	—	
Other semi-skilled workers	180,177	—	5.1	6.1	17.6	22.4	14.4	7.8	2.6	.3	.1	
Unskilled workers	137,489	—	4.6	6.9	17.7	23.1	15.7	7.6	2.5	.3	.1	
Service workers	11,188	—	1.3	2.0	4.4	14.0	17.4	23.0	13.5	1.8	.1	
<b>Total</b>	<b>728,541</b>	<b>3.0</b>	<b>4.9</b>	<b>14.8</b>	<b>27.0</b>	<b>23.2</b>	<b>15.7</b>	<b>8.1</b>	<b>2.8</b>	<b>.3</b>	<b>.1</b>	
<b>Textiles and Their Products</b>												
Employers incl. self-employed	36,027	—	.1	1.4	16.6	35.7	27.7	13.5	4.3	.6	.1	
Professional persons	9,426	—	.1	10.4	23.3	27.7	21.3	9.3	2.3	.2	.1	
Managers	22,345	—	.4	4.3	23.4	31.5	24.3	12.1	3.4	.4	.1	
Clerks and kindred workers	39,313	—	11.2	20.9	23.7	15.8	10.8	6.1	2.2	.3	.1	
Sales persons	7,007	—	.8	2.4	13.1	24.3	15.3	8.3	3.3	.4	.1	
Foremen	12,646	—	.2	3.7	19.9	29.4	23.0	12.3	4.7	.3	.1	
Other skilled workers	227,309	—	.4	1.6	11.7	22.9	24.2	13.7	4.2	.2	.1	
Apprentices	2,674	—	37.8	16.7	2.1	.4	.1	—	—	—	—	
Other semi-skilled workers	537,911	—	6.8	7.4	15.9	21.7	15.0	7.4	2.4	.2	.1	
Unskilled workers	115,689	—	9.5	15.9	19.2	17.3	15.0	9.3	4.0	.5	.1	
Service workers	13,518	—	1.8	2.1	5.3	9.8	12.7	27.0	18.4	2.7	.1	
<b>Total</b>	<b>1,064,721</b>	<b>5.2</b>	<b>5.8</b>	<b>13.3</b>	<b>22.1</b>	<b>22.9</b>	<b>17.3</b>	<b>9.6</b>	<b>3.3</b>	<b>.4</b>	<b>—</b>	

TABLE VI-A. PERCENTAGE DISTRIBUTION BY AGE OF MALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age Classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age Unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Forest Products</b>											
Employers incl. self-employed	20,449	—	.1	1.6	13.7	26.8	28.9	19.9	7.7	1.3	—
Professional persons	3,538	—	2.4	15.6	29.9	23.7	15.7	9.4	2.4	.6	—
Managers	18,208	—	4.1	2.8	18.4	31.4	27.0	14.8	4.7	.6	.1
Clerks and kindred workers	29,283	2.2	4.4	16.3	29.3	22.0	15.1	7.8	2.8	.3	—
Sales persons	3,775	—	1.2	10.0	11.6	27.1	17.4	9.3	3.2	.1	.1
Foremen	22,688	—	3	4.2	21.7	30.4	25.8	13.3	3.2	.1	.1
Other skilled workers	195,511	.7	3.0	11.3	22.4	23.2	15.7	4.5	.8	.1	.1
Apprentices	2,001	63.1	19.0	15.3	2.2	.3	—	—	—	—	—
Other semi-skilled workers	176,367	3.6	5.1	15.2	24.9	20.7	16.1	9.9	3.9	.6	—
Unskilled workers	380,458	5.8	7.4	19.5	25.4	18.4	13.8	6.9	3.4	.3	.1
Service workers	7,966	.5	1.0	3.3	9.0	13.8	22.6	28.4	18.7	2.6	.1
<b>Total</b>	<b>860,048</b>	<b>3.7</b>	<b>5.2</b>	<b>15.3</b>	<b>24.1</b>	<b>20.8</b>	<b>16.8</b>	<b>9.7</b>	<b>3.8</b>	<b>.5</b>	<b>.1</b>
<b>Paper and Allied Products</b>											
Employers incl. self-employed	2,273	—	—	1.1	13.4	28.0	29.5	18.3	8.1	1.6	—
Professional persons	2,490	—	3.3	19.2	37.0	23.4	19.6	4.6	1.4	—	—
Managers	7,021	—	.2	2.2	20.6	31.9	25.8	12.8	6.5	2.0	.1
Clerks and kindred workers	18,810	3.7	6.6	18.5	29.7	18.4	12.7	4.6	2.6	.6	—
Sales persons	2,236	.8	.6	10.9	33.0	26.3	15.7	6.8	3.1	.4	—
Foremen	7,083	.1	.4	4.2	23.6	32.2	24.0	12.0	4.1	.3	.1
Other skilled workers	26,146	.2	2.3	10.5	26.3	26.4	19.7	10.9	3.3	.1	.1
Apprentices	226	48.7	16.4	25.7	6.6	.9	—	—	—	—	—
Other semi-skilled workers	66,142	2.7	5.7	17.3	29.1	21.5	14.0	7.3	2.3	.2	—
Unskilled workers	58,809	2.7	6.8	17.9	24.8	20.9	15.5	8.5	2.9	.3	.1
Service workers	2,744	.5	.8	3.2	8.5	14.2	21.2	28.7	19.7	3.0	.1
<b>Total</b>	<b>191,980</b>	<b>2.2</b>	<b>4.9</b>	<b>15.2</b>	<b>26.6</b>	<b>22.7</b>	<b>16.2</b>	<b>8.8</b>	<b>3.0</b>	<b>.3</b>	<b>—</b>
<b>Printing and Publishing</b>											
Employers incl. self-employed	20,197	—	—	2.0	15.0	28.0	26.6	19.2	7.4	1.5	.1
Professional persons	2,956	.7	5.1	19.2	11.7	22.4	13.8	8.3	1.8	.2	.1
Managers	21,299	—	1.2	7.4	25.5	30.1	20.7	11.4	3.4	.1	.1
Clerks and kindred workers	71,958	10.2	8.4	17.4	25.0	16.9	11.2	7.2	2.0	.3	.1
Sales persons	7,177	1.3	2.1	11.2	32.1	25.8	16.1	7.9	2.7	.6	.1
Foremen	6,767	.1	.5	6.2	22.5	32.8	23.0	11.6	3.0	.3	.1
Other skilled workers	227,202	1.2	4.8	16.8	28.0	23.2	14.3	8.7	2.6	.3	.1
Apprentices	11,280	46.7	30.3	25.7	2.9	.4	—	—	—	—	—
Other semi-skilled workers	46,075	8.7	10.1	12.9	23.6	17.9	11.5	6.7	2.2	.3	.1
Unskilled workers	10,090	10.7	13.3	20.9	23.6	13.7	11.7	7.0	3.0	.2	.1
Service workers	4,917	1.4	2.4	7.6	14.7	18.2	21.8	20.8	11.6	1.7	.1
<b>Total</b>	<b>429,918</b>	<b>4.6</b>	<b>6.3</b>	<b>16.0</b>	<b>25.3</b>	<b>21.5</b>	<b>14.2</b>	<b>8.7</b>	<b>2.9</b>	<b>.4</b>	<b>.1</b>
<b>Chemical and Allied Products</b>											
Employers incl. self-employed	5,888	—	.1	1.4	13.0	26.9	27.2	20.3	9.3	2.0	.1
Professional persons	17,449	—	2.8	18.5	36.1	23.4	11.8	5.4	1.6	.3	.1
Managers	14,719	—	1.1	3.1	22.5	34.1	24.0	15.1	3.3	.6	.1
Clerks and kindred workers	38,048	3.6	6.3	18.9	28.3	20.6	12.9	6.7	2.3	.3	.1
Sales persons	7,287	—	1.4	10.2	10.6	27.2	17.0	8.9	3.7	.7	.1
Foremen	1,251	.4	.6	6.3	27.7	31.5	20.8	9.5	2.7	.1	.1
Other skilled workers	39,315	.2	2.2	11.2	27.2	22.2	18.7	9.0	2.6	.2	.1
Apprentices	280	48.2	24.3	21.8	4.4	.4	—	—	—	—	—
Other semi-skilled workers	60,494	3.7	6.4	19.3	28.9	20.2	13.0	6.3	1.8	.2	.1
Unskilled workers	82,939	3.2	5.7	16.5	25.7	21.1	18.4	7.0	2.0	.2	.1
Service workers	4,978	.9	1.0	4.5	16.2	15.7	23.2	27.1	15.3	2.0	.1
<b>Total</b>	<b>274,848</b>	<b>2.4</b>	<b>4.6</b>	<b>15.1</b>	<b>27.2</b>	<b>23.6</b>	<b>16.1</b>	<b>8.0</b>	<b>2.6</b>	<b>.3</b>	<b>.1</b>
<b>Products of Petroleum and Coal</b>											
Employers incl. self-employed	517	—	—	2.3	21.5	29.0	24.6	14.3	6.6	1.2	.6
Professional persons	8,285	—	2.1	19.9	43.0	22.4	9.4	2.5	.7	.1	—
Managers	11,777	—	2.2	9.4	27.8	36.0	21.1	9.2	2.0	.1	.1
Clerks and kindred workers	47,185	2.0	4.9	20.6	35.8	21.1	9.9	4.2	1.2	.1	.1
Sales persons	3,876	.4	2.3	13.5	38.5	27.8	12.3	4.7	1.2	.1	.1
Foremen	11,342	—	.3	4.1	27.0	33.6	22.2	10.4	2.1	.1	.1
Other skilled workers	53,195	.1	1.4	11.3	33.9	29.4	16.3	6.3	1.2	.1	.1
Apprentices	239	54.8	14.6	23.0	6.3	.8	—	—	—	—	—
Other semi-skilled workers	48,657	.8	2.8	16.5	37.7	25.0	11.9	4.4	1.0	.1	.1
Unskilled workers	76,175	1.1	3.4	15.6	25.1	25.3	16.4	7.1	1.8	.1	.1
Service workers	4,551	.2	.6	2.7	16.5	17.8	25.7	26.4	14.5	1.6	.1
<b>Total</b>	<b>266,403</b>	<b>.9</b>	<b>2.8</b>	<b>14.6</b>	<b>32.9</b>	<b>25.9</b>	<b>14.7</b>	<b>6.3</b>	<b>1.6</b>	<b>.1</b>	<b>.1</b>
<b>Rubber Products</b>											
Employers incl. self-employed	885	—	—	1.9	18.4	31.4	35.2	18.4	8.8	.9	—
Professional persons	4,447	—	2.1	15.8	40.1	27.7	12.3	3.4	.6	—	—
Managers	5,998	—	.8	4.1	28.6	39.8	20.8	7.8	2.0	.2	.1
Clerks and kindred workers	14,721	8.0	6.0	20.7	35.8	21.8	9.6	4.2	1.4	.8	.1
Sales persons	8,138	.8	1.1	9.8	34.6	33.6	14.0	5.4	1.9	.1	.1
Foremen	8,074	.1	1.8	7.4	21.8	35.7	17.8	7.7	1.8	.1	.1
Other skilled workers	11,484	.1	1.8	9.8	28.7	33.3	17.9	8.6	2.5	.1	.1
Apprentices	181	46.8	24.1	14.4	3.3	.6	—	—	—	—	—
Other semi-skilled workers	61,047	1.8	4.4	17.8	34.8	24.6	11.8	4.6	1.1	.1	.1
Unskilled workers	56,788	2.8	5.6	16.8	27.8	24.1	14.8	8.4	2.1	.2	.1
Service workers	4,089	.8	.8	4.5	11.8	19.9	24.0	24.4	14.4	1.8	.1
<b>Total</b>	<b>180,784</b>	<b>1.7</b>	<b>4.1</b>	<b>15.7</b>	<b>31.7</b>	<b>28.8</b>	<b>18.5</b>	<b>8.9</b>	<b>1.7</b>	<b>.8</b>	<b>.1</b>
<b>Leather and its Manufactures</b>											
Employers incl. self-employed	4,713	—	.1	1.4	14.9	30.8	35.9	17.4	7.7	1.8	—
Professional persons	1,114	—	2.4	12.2	34.8	16.7	18.0	7.4	1.8	.8	—
Managers	4,801	—	.8	3.0	20.8	31.9	18.7	7.4	2.8	1.0	.1
Clerks and kindred workers	14,888	6.9	9.4	19.2	28.8	17.6	11.7	4.8	1.4	.8	.1
Sales persons	1,794	.9	1.7	11.8	17.4	16.1	17.1	9.8	4.1	.8	.1
Foremen	9,497	.1	.6	4.6	20.8	31.8	25.1	18.4	8.7	.8	.1
Other skilled workers	8,443	.1	1.8	11.1	24.6	24.0	14.5	4.8	.7	.1	.1
Apprentices	827	58.4	21.4	18.2	3.4	.8	—	—	—	—	—
Other semi-skilled workers	178,708	8.0	6.8	14.4	21.6	18.6	16.6	8.9	3.8	.8	.1
Unskilled workers	24,884	7.1	8.8	18.8	21.4	16.4	14.4	8.4	3.8	.6	.1
Service workers	1,988	1.8	1.0	5.0	9.7	15.6	19.8	28.8	19.0	2.9	.1
<b>Total</b>	<b>469,888</b>	<b>4.9</b>	<b>6.3</b>	<b>14.0</b>	<b>24.8</b>	<b>24.8</b>	<b>16.4</b>	<b>9.4</b>	<b>3.8</b>	<b>.6</b>	<b>—</b>

TABLE VI—A. PERCENTAGE DISTRIBUTION BY AGE OF MALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Stones, Clay, and Glass Products</b>											
Employers incl. self-employed	6,850	—	—	1.8	13.6	23.9	28.2	20.8	8.7	1.4	—
Professional persons	4,999	—	3.5	19.2	35.2	23.4	11.9	4.5	1.3	.1	—
Managers	10,892	—	.7	2.8	19.7	24.4	28.0	14.2	4.5	.7	—
Clerks and kindred workers	18,835	—	4.7	18.3	30.8	11.3	11.8	6.7	4.6	.1	—
Sales persons	3,260	—	.3	2.6	17.0	15.8	10.4	4.0	.8	.1	—
Foremen	11,944	—	.3	4.4	23.6	31.1	24.5	11.5	3.4	.3	—
Other skilled workers	47,783	.1	1.8	9.7	24.6	21.1	11.5	11.0	3.9	.4	—
Apprentices	887	28.8	24.5	20.4	5.1	.6	.2	—	—	.2	—
Other semi-skilled workers	88,366	2.6	4.5	15.1	27.8	23.5	16.1	7.8	1.4	.2	—
Unskilled workers	147,801	3.4	5.9	16.0	25.6	21.1	16.3	7.9	1.4	.2	—
Service workers	3,138	.9	.6	1.4	8.5	13.5	21.9	29.2	20.1	2.1	—
<b>Total</b>	<b>341,550</b>	<b>2.4</b>	<b>4.3</b>	<b>13.8</b>	<b>23.8</b>	<b>23.6</b>	<b>17.6</b>	<b>9.2</b>	<b>3.0</b>	<b>.5</b>	<b>.1</b>
<b>Iron and Steel Blast Furnaces and Steel Rolling Mills</b>											
Employers incl. self-employed	1,454	—	.1	.9	11.4	27.1	31.9	20.2	7.6	.8	.1
Professional persons	11,348	—	3.0	17.8	24.9	25.1	13.6	4.6	.9	.1	—
Managers	9,950	—	.1	1.7	16.2	25.6	19.2	12.3	3.2	.6	—
Clerks and kindred workers	41,911	2.4	6.2	20.3	21.7	11.7	6.5	1.7	.2	.1	—
Sales persons	2,894	—	.7	10.2	25.5	21.5	8.4	1.7	.1	.1	—
Foremen	29,166	—	.2	4.4	23.5	31.6	14.7	11.5	2.6	.1	—
Other skilled workers	146,338	.1	1.4	11.7	29.6	29.0	17.2	7.0	1.8	.1	—
Apprentices	1,843	40.3	28.0	27.4	5.3	1.0	—	—	—	.1	—
Other semi-skilled workers	108,953	1.4	4.2	15.6	29.5	26.4	15.5	6.0	1.4	.1	—
Unskilled workers	252,120	1.3	4.4	14.4	25.4	27.6	17.8	7.2	1.9	.1	—
Service workers	6,331	.1	.4	1.9	6.6	14.5	23.1	19.7	19.1	2.3	.1
<b>Total</b>	<b>605,898</b>	<b>1.1</b>	<b>3.7</b>	<b>14.0</b>	<b>27.3</b>	<b>27.3</b>	<b>17.2</b>	<b>7.3</b>	<b>3.0</b>	<b>.2</b>	<b>.1</b>
<b>Machinery, not incl. Transportation Equipment</b>											
Employers incl. self-employed	19,061	—	.1	1.4	13.8	29.6	28.4	17.7	7.7	1.3	.1
Professional persons	23,741	—	3.2	17.6	27.5	13.8	11.3	4.3	1.1	.1	—
Managers	49,316	—	.1	2.6	22.2	25.6	14.4	11.1	3.3	.4	—
Clerks and kindred workers	148,894	3.6	6.5	19.4	20.0	11.1	6.0	1.9	.7	.1	—
Sales persons	13,690	.3	1.1	10.6	24.0	19.3	16.0	10.7	4.8	.1	—
Foremen	53,363	.1	1.4	4.8	24.8	22.3	13.7	10.3	4.5	.1	—
Other skilled workers	649,448	.1	1.4	11.7	27.8	18.4	9.4	1.9	.3	.1	—
Apprentices	14,831	48.5	24.1	11.0	18.1	21.0	13.6	6.0	2.0	.4	—
Other semi-skilled workers	332,727	3.1	6.4	18.0	23.0	18.6	11.5	6.7	1.9	.3	—
Unskilled workers	170,611	2.6	5.7	13.4	23.6	17.5	11.6	6.7	1.9	.3	—
Service workers	15,728	.3	.6	3.1	8.5	13.3	21.6	19.3	20.1	2.0	.1
<b>Total</b>	<b>1,629,241</b>	<b>1.9</b>	<b>4.2</b>	<b>13.8</b>	<b>26.9</b>	<b>24.9</b>	<b>16.8</b>	<b>8.3</b>	<b>3.7</b>	<b>.3</b>	<b>.1</b>
<b>Transportation Equipment, Land and Water</b>											
Employers incl. self-employed	1,945	—	.1	1.3	14.1	27.6	28.3	18.2	8.4	1.5	.2
Professional persons	13,009	—	2.5	14.3	26.2	13.8	12.5	4.0	.9	.1	—
Managers	11,715	—	.2	3.0	18.2	20.4	10.7	7.7	1.5	.2	—
Clerks and kindred workers	34,689	1.8	5.2	20.2	21.1	11.1	6.0	1.4	.4	.1	—
Sales persons	1,116	.1	1.7	11.7	29.1	20.1	11.4	4.6	.9	.1	—
Foremen	29,168	—	.2	4.5	27.7	25.3	15.9	7.8	2.1	.2	—
Other skilled workers	272,121	.1	2.0	11.6	21.6	16.3	16.3	7.5	1.1	.2	—
Apprentices	5,798	26.7	18.4	20.0	6.0	.7	—	—	—	—	—
Other semi-skilled workers	228,073	.9	3.2	15.5	23.9	18.1	15.2	6.3	1.7	.2	—
Unskilled workers	180,429	1.2	4.3	16.3	19.2	15.1	10.6	6.7	1.1	.2	—
Service workers	9,148	.1	.9	4.6	11.4	16.5	22.6	25.0	15.6	2.0	.1
<b>Total</b>	<b>919,879</b>	<b>.9</b>	<b>3.0</b>	<b>13.9</b>	<b>20.4</b>	<b>22.9</b>	<b>15.7</b>	<b>6.9</b>	<b>3.1</b>	<b>.2</b>	<b>.1</b>
<b>Nonferrous Metals and Their Products</b>											
Employers incl. self-employed	6,359	—	.1	1.3	12.7	31.0	29.8	17.4	6.8	.9	—
Professional persons	5,048	—	3.4	16.3	27.6	13.0	13.0	5.5	1.3	.1	—
Managers	7,273	—	.2	2.7	19.9	31.1	26.4	13.3	3.7	.4	—
Clerks and kindred workers	21,341	5.7	7.2	20.1	28.1	16.2	11.6	6.3	2.3	.3	—
Sales persons	1,322	.4	1.8	9.9	23.0	29.4	14.9	7.8	2.3	.4	—
Foremen	11,627	.1	.7	4.0	22.7	32.3	24.2	11.6	3.1	.1	—
Other skilled workers	94,488	.3	3.1	12.1	21.7	27.0	15.2	9.3	1.2	.1	—
Apprentices	2,266	60.2	20.2	15.7	24.9	21.2	14.6	7.8	3.0	.3	—
Other semi-skilled workers	63,416	4.6	6.6	16.7	24.7	21.2	16.3	7.8	2.6	.3	—
Unskilled workers	61,111	3.2	4.3	15.9	24.1	21.2	16.3	7.8	2.6	.3	—
Service workers	3,420	.4	.3	3.6	8.0	12.5	22.1	29.1	20.7	2.5	.2
<b>Total</b>	<b>277,851</b>	<b>2.8</b>	<b>4.9</b>	<b>13.9</b>	<b>24.6</b>	<b>24.2</b>	<b>17.0</b>	<b>8.9</b>	<b>3.2</b>	<b>.4</b>	<b>.1</b>
<b>Miscellaneous Industries</b>											
Employers incl. self-employed	17,025	—	.2	1.8	15.6	29.6	26.4	18.3	7.9	1.3	.1
Professional persons	5,379	—	2.7	16.8	25.7	14.0	14.0	6.0	1.3	.2	—
Managers	20,035	—	.3	2.7	18.2	22.8	12.1	12.4	3.6	.4	—
Clerks and kindred workers	38,356	5.9	7.2	18.2	26.2	19.1	12.0	6.7	2.3	.3	—
Sales persons	7,734	.8	2.0	12.4	32.7	25.0	15.3	7.2	3.0	.3	—
Foremen	12,834	.1	.6	6.7	24.9	30.6	22.8	10.7	3.0	.1	—
Other skilled workers	43,820	.5	2.7	11.2	27.3	26.5	18.6	9.5	1.1	.1	—
Apprentices	1,022	50.6	26.3	20.2	2.1	.1	—	—	—	.1	—
Other semi-skilled workers	141,772	3.6	5.2	13.8	21.0	22.1	15.9	9.5	4.0	.6	—
Unskilled workers	82,956	4.3	6.2	17.2	21.0	20.9	14.9	7.4	2.6	.4	—
Service workers	4,981	1.3	1.5	4.9	10.0	13.6	22.0	26.9	17.5	2.4	—
<b>Total</b>	<b>375,658</b>	<b>3.2</b>	<b>4.6</b>	<b>13.2</b>	<b>25.3</b>	<b>23.1</b>	<b>16.8</b>	<b>9.5</b>	<b>3.7</b>	<b>.5</b>	<b>.1</b>
<b>Not Specified Industries</b>											
Employers incl. self-employed	5,336	—	.1	1.6	15.4	27.6	28.2	17.6	7.6	1.5	.1
Professional persons	6,616	—	3.7	16.1	33.4	24.6	14.1	5.5	2.0	.1	—
Managers	10,087	—	.2	3.1	22.2	22.2	12.3	4.0	.7	.3	—
Clerks and kindred workers	33,199	5.7	8.2	21.0	26.9	18.2	11.2	6.3	2.1	.1	—
Sales persons	3,622	.1	1.1	9.7	19.2	27.5	17.3	8.3	3.2	.3	—
Foremen	10,750	.2	.6	6.8	25.5	29.7	11.7	5.5	1.1	.1	—
Other skilled workers	88,352	.2	2.9	11.6	27.0	25.9	15.1	9.9	3.7	.3	—
Apprentices	2,006	53.2	23.9	19.4	3.1	.3	—	—	—	.1	—
Other semi-skilled workers	59,286	4.8	6.0	17.6	26.1	21.0	13.7	6.9	2.5	.3	—
Unskilled workers	106,492	4.1	6.6	16.9	21.4	21.0	15.7	8.9	3.0	.3	—
Service workers	33,447	.7	1.2	4.4	11.3	13.8	21.2	29.0	18.2	2.3	.1
<b>Total</b>	<b>359,393</b>	<b>3.2</b>	<b>5.3</b>	<b>14.7</b>	<b>24.8</b>	<b>22.5</b>	<b>16.2</b>	<b>9.1</b>	<b>3.6</b>	<b>.5</b>	<b>.1</b>

TABLE VI-A. PERCENTAGE DISTRIBUTION BY AGE OF MALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930-Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>IV. INDEPENDENT HAND TRADES</b>											
Employers incl. self-employed	159,059	.8	1.4	4.8	15.3	24.8	23.8	17.1	9.5	2.3	.1
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	234	53.8	16.2	19.7	7.3	2.6	—	.4	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>159,293</b>	<b>.9</b>	<b>1.5</b>	<b>4.8</b>	<b>15.3</b>	<b>24.8</b>	<b>23.8</b>	<b>17.1</b>	<b>9.5</b>	<b>2.3</b>	<b>.1</b>
<b>V. CONSTRUCTION</b>											
Employers incl. self-employed	167,553	—	.1	1.6	14.6	30.7	26.6	17.5	6.0	.7	—
Professional persons	37,531	—	.7	14.8	36.4	26.3	14.7	5.3	1.4	.2	.1
Managers	24,571	—	.1	2.6	20.7	33.6	25.8	15.0	3.7	.4	.1
Clerks and kindred workers	28,271	2.5	5.4	20.3	32.6	19.5	11.2	3.9	2.3	.4	.1
Sales persons	1,554	.7	.4	8.3	31.8	30.7	17.9	7.4	2.9	—	—
Foremen	43,952	—	.2	1.7	8.8	22.2	24.7	13.3	4.0	.3	.1
Other skilled workers	1,848,332	—	.2	1.7	8.8	22.2	24.7	13.3	4.0	.3	.1
Apprentices	20,063	45.2	22.1	26.7	5.0	.7	—	—	—	—	—
Other semi-skilled workers	76,903	1.5	5.1	23.1	38.2	19.5	8.6	1.0	.8	.1	.1
Unskilled workers	732,389	2.4	4.8	14.2	24.7	23.0	17.7	4.3	3.2	.4	.1
Service workers	23,439	.4	.7	4.7	18.9	22.6	20.8	18.9	12.2	2.6	.1
<b>Total</b>	<b>3,001,658</b>	<b>1.1</b>	<b>2.5</b>	<b>10.3</b>	<b>22.9</b>	<b>25.1</b>	<b>20.6</b>	<b>12.2</b>	<b>4.6</b>	<b>.6</b>	<b>.1</b>
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>											
Employers incl. self-employed	101,305	—	.2	1.5	29.2	35.0	19.9	8.9	2.8	.3	.1
Professional persons	50,025	—	.3	17.9	38.1	24.5	14.1	4.7	1.1	.2	.1
Managers	230,986	—	.3	1.1	18.8	30.9	26.8	15.5	4.4	.4	.1
Clerks and kindred workers	715,128	3.0	3.6	13.2	29.3	24.3	15.6	4.4	2.2	.2	.1
Sales persons	10,959	1.0	3.7	17.6	37.4	24.2	10.4	4.1	1.3	.1	.1
Foremen	119,509	—	.2	3.4	21.6	30.9	25.1	14.7	3.8	.2	.1
Other skilled workers	1,050,130	—	.2	3.4	21.6	30.9	25.1	14.7	3.8	.2	.1
Apprentices	11,902	67.3	2.6	13.6	34.1	26.7	14.8	6.3	1.6	.1	.1
Other semi-skilled workers	781,899	—	.2	16.1	31.5	24.5	1.1	—	—	—	—
Unskilled workers	870,159	2.1	2.9	15.7	28.7	24.3	13.0	5.9	2.0	.2	.1
Service workers	139,048	.7	2.1	9.6	24.7	23.2	15.7	6.2	2.5	.6	.1
<b>Total</b>	<b>4,061,052</b>	<b>1.4</b>	<b>3.0</b>	<b>13.1</b>	<b>30.2</b>	<b>25.5</b>	<b>16.3</b>	<b>8.0</b>	<b>2.3</b>	<b>.2</b>	<b>.1</b>
<b>Transportation</b>											
Employers incl. self-employed	100,274	—	.2	1.5	19.8	35.0	19.9	8.9	2.8	.3	.1
Professional persons	18,233	—	.5	15.0	32.0	27.1	18.8	4.7	1.1	.2	.1
Managers	179,271	—	.2	2.7	18.1	31.8	26.8	15.5	4.4	.4	.1
Clerks and kindred workers	331,786	1.5	3.6	12.9	29.9	24.3	15.6	4.4	2.2	.2	.1
Sales persons	9,956	1.1	3.9	17.5	37.1	24.2	10.4	4.1	1.3	.1	.1
Foremen	97,856	—	.2	3.1	19.9	30.1	25.1	14.7	3.8	.2	.1
Other skilled workers	848,139	—	.2	3.1	19.9	30.1	25.1	14.7	3.8	.2	.1
Apprentices	10,975	70.1	1.2	12.3	35.8	27.5	15.5	6.7	1.8	.1	.1
Other semi-skilled workers	698,274	.9	2.8	14.9	31.2	.5	—	—	—	—	—
Unskilled workers	812,184	2.1	4.4	15.5	24.9	24.6	13.3	6.1	2.1	.4	.1
Service workers	127,541	.8	2.1	9.8	25.6	23.8	16.8	6.3	2.6	.5	.1
<b>Total</b>	<b>3,170,810</b>	<b>1.1</b>	<b>2.9</b>	<b>12.8</b>	<b>30.0</b>	<b>25.9</b>	<b>16.8</b>	<b>8.2</b>	<b>2.5</b>	<b>.2</b>	<b>.1</b>
<b>Communication and Utilities</b>											
Employers incl. self-employed	421	—	—	1.9	13.7	28.2	17.8	10.0	10.4	.9	—
Professional persons	20,792	—	1.8	12.3	41.9	22.9	11.2	3.2	1.1	.1	.1
Managers	81,616	—	.3	4.8	21.1	28.0	24.1	15.4	8.6	.8	.1
Clerks and kindred workers	481,393	4.3	3.6	12.6	28.7	24.7	15.7	8.3	1.8	.2	.1
Sales persons	1,003	.2	1.4	18.0	40.4	23.6	10.8	4.5	1.1	—	—
Foremen	51,673	—	.4	4.3	19.5	34.8	21.5	7.9	1.3	.1	.1
Other skilled workers	167,991	.5	3.8	10.4	24.4	24.2	11.8	4.1	.9	.1	.1
Apprentices	1,327	45.0	22.4	22.9	5.2	.5	—	—	—	—	—
Other semi-skilled workers	62,615	1.1	4.2	11.6	28.9	20.8	9.4	3.1	.7	.1	.1
Unskilled workers	57,975	1.5	4.8	12.2	27.8	22.4	15.9	7.2	1.9	.4	.1
Service workers	11,508	.7	1.5	6.2	17.2	22.1	13.1	16.3	8.7	1.1	.1
<b>Total</b>	<b>760,132</b>	<b>2.4</b>	<b>3.4</b>	<b>14.8</b>	<b>30.9</b>	<b>24.0</b>	<b>15.0</b>	<b>7.3</b>	<b>1.8</b>	<b>.2</b>	<b>.1</b>
<b>VII. TRADE</b>											
Employers incl. self-employed	2,278,910	.1	.6	6.1	22.1	28.7	25.0	14.1	5.8	1.0	.1
Professional persons	12,889	.1	1.1	9.9	24.1	25.7	16.8	8.3	2.6	.4	.1
Managers	62,761	—	.1	3.0	22.8	32.4	22.5	12.7	5.9	.8	.1
Clerks and kindred workers	1,081,559	6.0	6.4	20.9	28.7	16.9	10.6	6.7	2.3	.5	.1
Sales persons	1,523,776	2.6	4.5	15.0	31.2	25.0	15.4	6.7	3.5	.5	.1
Foremen	28,288	—	.8	7.6	27.8	27.6	20.6	11.4	3.7	.3	.1
Other skilled workers	109,776	.5	4.2	12.3	32.0	22.4	15.4	6.8	2.2	.5	.1
Apprentices	2,472	33.8	22.5	21.3	7.7	.9	—	—	—	—	—
Other semi-skilled workers	224,228	1.9	5.6	10.8	26.5	20.8	9.3	3.7	.8	.1	.1
Unskilled workers	516,584	2.0	9.1	17.5	24.3	18.4	12.7	6.7	2.4	.5	.1
Service workers	61,814	1.3	1.9	5.7	12.8	18.6	11.9	25.0	14.3	2.8	.1
<b>Total</b>	<b>2,816,338</b>	<b>3.0</b>	<b>3.9</b>	<b>12.5</b>	<b>26.0</b>	<b>23.8</b>	<b>16.8</b>	<b>9.7</b>	<b>3.7</b>	<b>.6</b>	<b>.1</b>
<b>Banking, Insurance and Real Estate</b>											
Employers incl. self-employed	662,896	—	.8	4.9	23.7	27.9	22.2	14.1	5.8	1.1	.1
Professional persons	7,221	—	.6	7.4	24.5	27.9	17.6	8.9	2.7	.4	.1
Managers	26,960	—	.7	2.7	24.7	28.6	22.8	11.8	3.7	.6	.1
Clerks and kindred workers	314,972	4.8	10.2	17.2	29.5	14.3	7.7	4.2	1.6	.8	.1
Sales persons	1,923	.8	1.4	9.8	29.1	24.5	10.1	3.5	.8	.1	.1
Foremen	1,479	.8	1.3	6.3	25.6	21.1	18.4	12.8	3.8	.6	.1
Other skilled workers	6,444	.7	3.1	15.9	27.6	25.4	17.0	9.4	3.4	.4	.1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,844	.8	6.3	15.7	25.8	20.7	10.3	4.9	1.4	.2	.1
Unskilled workers	8,176	2.8	5.1	14.8	26.8	18.1	16.1	8.9	3.0	.5	.1
Service workers	25,701	.7	1.6	4.5	13.2	18.3	22.8	15.1	2.2	.2	.1
<b>Total</b>	<b>1,049,815</b>	<b>1.5</b>	<b>3.3</b>	<b>11.6</b>	<b>25.5</b>	<b>23.5</b>	<b>17.6</b>	<b>11.3</b>	<b>4.6</b>	<b>.8</b>	<b>.1</b>

TABLE VI—A. PERCENTAGE DISTRIBUTION BY AGE OF MALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>VIII. TRADES—Continued</b>											
<b>Wholesale and Retail Trade</b>											
Employers incl. self-employed	1,716,014	.2	.7	5.2	21.4	29.5	25.5	14.1	5.5	.9	.1
Professional persons	5,568	.1	1.6	13.3	33.4	25.1	15.6	7.6	2.5	.3	.1
Managers	22,601	—	.2	5.6	22.1	30.9	24.0	14.2	4.3	.5	.1
Clerks and kindred workers	788,587	9.2	7.6	19.3	25.5	18.0	11.8	6.6	2.5	.4	.1
Sales persons	1,321,853	2.8	4.5	15.9	31.2	23.0	13.4	6.7	2.3	.5	.1
Foremen	32,387	—	.8	7.6	27.9	27.6	20.6	11.4	3.7	.5	—
Other skilled workers	100,332	.3	4.3	16.6	32.2	22.2	13.1	6.7	2.2	.5	.1
Apprentices	2,672	33.8	23.3	20.8	7.7	.8	.3	.1	—	—	.1
Other semi-skilled workers	221,284	1.9	5.6	21.3	36.5	20.6	9.5	3.7	.8	.1	.1
Unskilled workers	508,509	9.1	8.1	17.5	24.8	18.3	12.7	6.7	2.4	.3	.1
Service workers	56,113	1.7	2.5	6.5	12.4	15.7	20.5	23.2	15.1	2.4	.1
<b>Total</b>	<b>4,745,580</b>	<b>3.4</b>	<b>4.0</b>	<b>12.7</b>	<b>26.1</b>	<b>23.6</b>	<b>16.8</b>	<b>9.4</b>	<b>5.6</b>	<b>.5</b>	<b>.1</b>
<b>VIII. PUBLIC SERVICE</b>											
Employers incl. self-employed	553	—	—	2.5	11.6	33.4	29.6	19.8	5.7	.5	—
Professional persons	43,235	—	.2	10.7	17.5	24.1	18.6	12.1	5.9	1.4	.1
Managers	119,512	—	—	2.2	18.5	28.0	22.7	12.6	6.4	1.4	.1
Clerks and kindred workers	89,111	.7	2.7	11.7	25.4	23.6	17.8	12.4	5.0	.7	.1
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	270,558	—	.2	3.9	30.8	30.5	20.0	10.8	3.4	.4	.1
Apprentices	25	54.8	9.8	29.0	6.5	—	—	—	—	—	.1
Other semi-skilled workers	139,235	1.2	5.5	23.4	32.3	18.5	8.0	5.7	1.2	.2	.1
Unskilled workers	132,258	1.2	2.1	9.6	20.8	21.7	20.8	15.4	7.4	1.0	.1
Service workers	54,381	.8	1.3	6.4	19.4	21.9	21.5	17.7	9.5	1.7	.1
<b>Total</b>	<b>927,982</b>	<b>.6</b>	<b>2.6</b>	<b>11.4</b>	<b>26.5</b>	<b>23.8</b>	<b>17.8</b>	<b>11.6</b>	<b>4.9</b>	<b>.6</b>	<b>.1</b>
<b>IX. PROFESSIONAL SERVICE</b>											
Employers incl. self-employed	57,251	—	1.0	6.9	23.0	30.0	22.4	12.0	4.1	.5	.1
Professional persons	1,188,868	.3	1.0	9.4	28.3	24.0	15.7	12.2	4.9	1.1	.1
Managers	11,356	—	.1	2.7	15.8	26.5	26.8	19.5	7.2	1.2	.1
Clerks and kindred workers	93,582	5.1	8.3	16.4	24.8	19.7	13.4	6.3	3.3	.6	.1
Sales persons	1,569	2.0	4.3	13.3	31.4	25.4	14.6	6.7	2.0	.3	.1
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	23,048	.1	1.2	6.1	20.9	27.0	23.0	15.5	5.6	.5	.1
Apprentices	71	85.9	4.2	8.4	1.4	—	—	—	—	—	.1
Other semi-skilled workers	34,491	3.7	5.5	21.6	28.8	17.6	12.6	7.2	2.5	.4	.1
Unskilled workers	43,766	4.5	6.2	15.2	20.6	18.2	16.6	12.0	5.6	.9	.1
Service workers	176,688	6.4	4.8	8.4	13.7	16.3	19.2	18.0	11.0	2.0	.1
<b>Total</b>	<b>1,648,030</b>	<b>1.4</b>	<b>2.1</b>	<b>10.0</b>	<b>25.9</b>	<b>22.8</b>	<b>18.5</b>	<b>12.6</b>	<b>5.4</b>	<b>1.1</b>	<b>.1</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
Employers incl. self-employed	217,842	.1	.4	3.4	18.9	31.4	25.5	14.1	5.2	.9	.1
Professional persons	678	—	.6	6.4	29.4	26.8	18.7	10.6	4.1	.1	.1
Managers	12,623	—	.8	7.6	29.9	30.6	19.9	8.7	2.2	.2	.1
Clerks and kindred workers	66,942	2.5	4.3	16.0	27.2	19.7	15.1	9.9	4.4	.7	.1
Sales persons	3,482	5.3	6.2	18.9	28.2	20.7	12.2	6.6	2.6	.4	.1
Foremen	4,053	—	1.2	9.6	32.0	23.2	18.8	7.7	1.3	.1	.1
Other skilled workers	21,227	.1	1.0	6.1	21.5	28.2	23.7	15.3	5.4	.5	.1
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	212,701	2.4	4.6	17.5	34.1	23.7	11.6	4.4	1.2	.2	.1
Unskilled workers	121,931	3.9	4.6	13.0	23.2	20.5	16.7	11.1	5.7	1.3	.1
Service workers	999,545	3.1	4.0	12.4	25.4	24.5	16.9	9.1	3.7	.7	.1
<b>Total</b>	<b>1,661,024</b>	<b>2.6</b>	<b>3.6</b>	<b>11.9</b>	<b>25.6</b>	<b>24.9</b>	<b>17.4</b>	<b>9.4</b>	<b>3.7</b>	<b>.7</b>	<b>.1</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>											
Employers incl. self-employed	1,613	—	.2	2.1	16.1	29.4	26.5	17.5	4.5	1.5	.3
Professional persons	9,455	—	2.0	15.8	36.6	23.3	14.3	5.5	2.0	.3	.1
Managers	7,451	—	.1	4.5	24.9	32.7	23.1	10.9	3.2	.4	.1
Clerks and kindred workers	209,271	7.0	9.3	22.8	27.0	15.7	9.5	3.5	2.2	.4	.1
Sales persons	824	—	1.2	13.0	33.6	27.7	15.2	6.4	2.7	.4	.1
Foremen	3,570	.1	.6	8.3	24.5	30.3	23.1	11.7	3.8	.4	.1
Other skilled workers	55,265	.1	1.5	8.8	24.9	26.0	20.5	12.4	4.8	.7	.1
Apprentices	232	71.1	10.6	23.8	3.4	—	—	—	—	—	.1
Other semi-skilled workers	192,133	4.1	7.6	20.8	27.2	17.2	10.9	6.9	3.4	.8	.1
Unskilled workers	704,018	3.5	5.4	13.8	19.5	18.4	17.6	13.2	6.5	1.3	.1
Service workers	17,548	1.1	2.7	8.2	14.6	17.0	21.5	23.4	13.4	2.6	.1
<b>Total</b>	<b>1,101,680</b>	<b>3.9</b>	<b>6.0</b>	<b>15.5</b>	<b>22.0</b>	<b>18.5</b>	<b>15.8</b>	<b>11.3</b>	<b>5.8</b>	<b>1.1</b>	<b>.4</b>

CHART 7

PERCENTAGE DISTRIBUTION BY CLASS OF WORK OF MALE WORKERS OF DIFFERENT AGES  
IN NON-AGRICULTURAL PURSUITS IN THE UNITED STATES, 1930

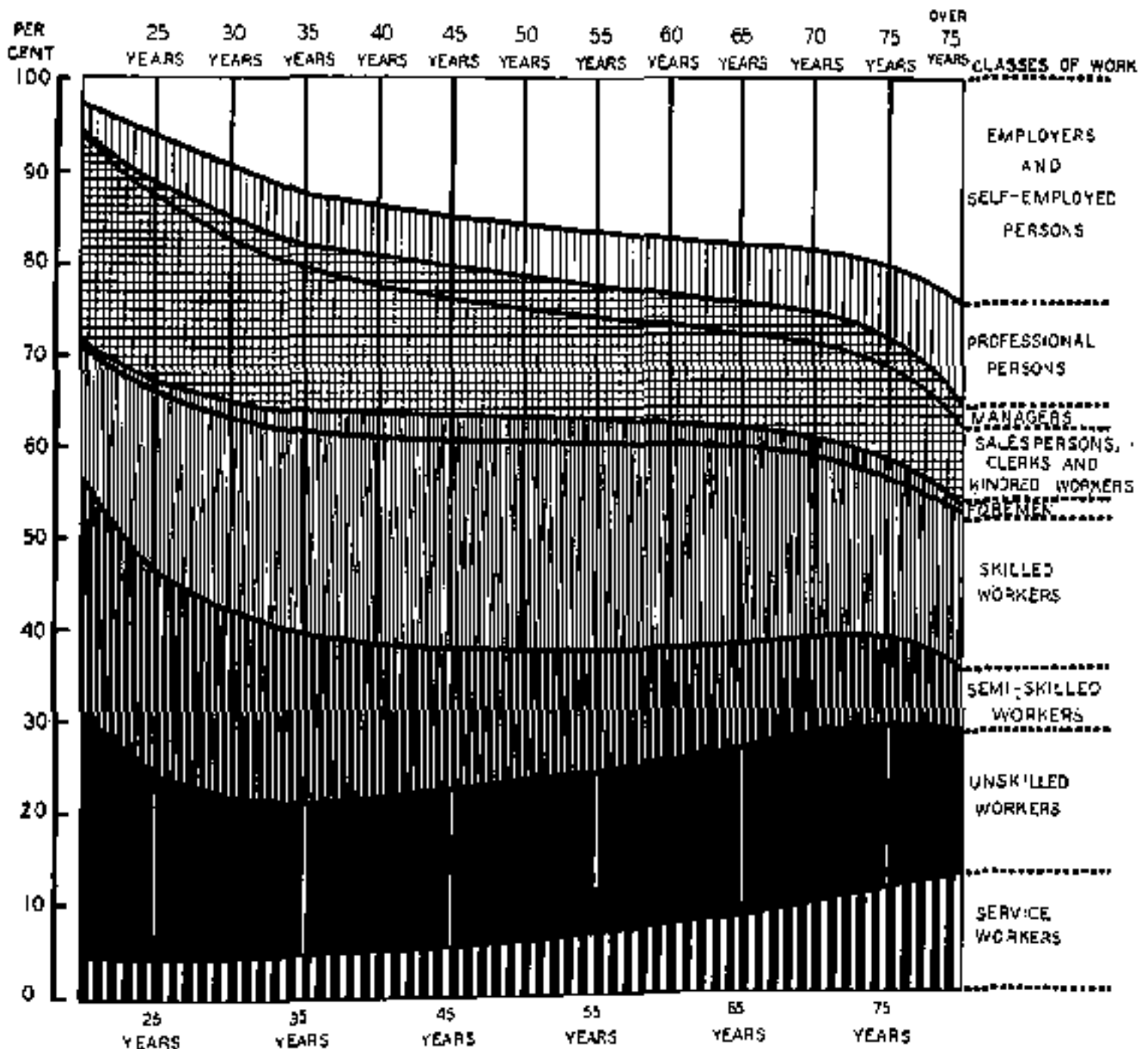


TABLE VI-3. PERCENTAGE DISTRIBUTION BY AGE OF FEMALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930

Industry and class of work	Total	Age classes									
		10-17 YEARS	18-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75 years and over	Age unknown
<b>ALL INDUSTRIES</b>											
Employers incl. self-employed	826,780	.1	.7	4.0	15.9	25.0	27.0	18.5	6.5	5.0	.1
Unpaid family workers	475,008	56.8	11.1	16.3	15.1	10.5	5.7	2.8	.8	.1	—
Professional persons	1,449,742	.4	4.7	27.7	51.3	16.1	10.9	5.2	1.5	.2	.2
Managers	50,597	—	.8	9.0	24.4	26.6	22.5	11.3	5.0	.4	.2
Clerks and kindred workers	2,471,614	4.6	12.8	32.7	29.7	12.8	5.2	1.7	.5	—	.1
Sales persons	542,591	5.8	10.0	21.5	25.1	20.7	12.1	4.0	.7	.1	.1
Foremen	55,505	1.0	4.7	15.8	29.1	25.4	15.4	5.8	1.1	.1	.1
Other skilled workers	70,972	2.5	8.1	17.5	24.3	22.7	15.3	7.3	2.1	.2	.1
Apprentices	4,235	79.2	10.2	6.7	2.5	1.0	.3	—	—	—	—
Other semi-skilled workers	1,795,409	10.4	11.6	21.6	22.6	16.7	10.2	5.0	1.5	.2	.1
Unskilled workers	559,465	12.8	11.1	20.0	21.0	16.9	11.0	6.0	1.8	.4	.1
Service workers	2,656,252	5.8	5.9	16.1	23.4	20.4	15.2	8.3	5.2	.5	.2
Total	10,758,116	6.7	8.8	21.8	24.7	17.6	11.8	6.0	2.1	.4	.1
<b>I. AGRICULTURE, FORESTRY, FISHING</b>											
Employers incl. self-employed	262,623	—	—	1.6	6.0	20.5	29.7	23.7	15.1	4.1	.1
Unpaid family workers	475,008	56.8	11.1	16.3	15.1	10.5	5.7	2.8	.8	.1	—
Professional persons	2	—	—	—	50.0	—	—	—	—	—	—
Managers	979	—	—	3.4	11.6	24.7	22.2	19.5	10.2	2.0	.1
Clerks and kindred workers	4,059	3.0	10.8	30.9	29.4	15.3	7.5	2.0	.1	.1	.1
Sales persons	59	—	2.6	23.1	30.8	17.9	—	6.1	2.6	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	50.0	50.0	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	—	—	—	—	—	—	—	—	—	—
Unskilled workers	171,417	14.3	8.9	17.8	20.6	17.3	12.4	8.7	2.3	.5	.1
Service workers	1,474	1.7	5.1	15.9	30.5	23.4	17.1	5.4	.8	—	.1
Total	915,844	21.8	7.5	12.5	14.2	14.7	14.1	9.2	4.6	2.4	—
<b>NON-AGRICULTURAL PURSUITS</b>											
Employers incl. self-employed	562,857	.1	1.0	5.0	15.6	27.1	26.5	16.6	6.3	1.0	.1
Unpaid family workers	475,008	.4	4.7	27.7	51.3	16.1	10.9	5.2	1.5	.2	.2
Professional persons	—	—	—	9.1	24.6	28.6	22.4	11.1	2.9	.4	.2
Managers	50,597	—	—	3.4	11.6	24.7	22.2	19.5	10.2	2.0	.1
Clerks and kindred workers	2,471,614	4.6	12.8	32.7	29.7	12.8	5.2	1.7	.5	—	.1
Sales persons	542,591	5.8	10.0	21.5	25.1	20.7	12.1	4.0	.7	.1	.1
Foremen	55,505	1.0	4.7	15.8	29.1	25.4	15.4	5.8	1.1	.1	.1
Other skilled workers	70,972	2.5	8.1	17.5	24.3	22.7	15.3	7.3	2.1	.2	.1
Apprentices	4,235	79.2	10.2	6.7	2.5	1.0	.3	—	—	—	—
Other semi-skilled workers	1,795,409	10.4	11.6	21.6	22.6	16.7	10.2	5.0	1.5	.2	.1
Unskilled workers	559,465	12.8	11.1	20.0	21.0	16.9	11.0	6.0	1.8	.4	.1
Service workers	2,656,252	5.8	5.9	16.1	23.4	20.4	15.2	8.3	5.2	.5	.2
Total	9,856,872	5.3	8.9	22.7	25.7	17.9	11.8	5.7	1.9	.3	.1
<b>II. EXTRACTION OF MINERALS</b>											
Employers incl. self-employed	66	—	—	—	7.0	25.6	29.1	27.9	9.3	1.2	—
Unpaid family workers	61	—	5.7	27.2	50.9	12.5	14.8	4.9	—	—	—
Professional persons	—	—	—	—	15.4	22.8	30.6	17.3	7.7	—	—
Managers	52	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	6,224	1.1	6.2	30.7	32.1	15.3	4.9	1.1	.1	—	.1
Sales persons	6	—	—	—	—	—	—	—	—	—	—
Foremen	3	—	—	—	65.7	—	—	—	—	—	—
Other skilled workers	—	—	—	—	55.3	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	—	9.4	11.8	20.7	24.6	16.3	13.5	2.0	1.5	—	.6
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	57	—	3.5	5.5	12.3	22.8	21.1	14.0	5.3	1.8	—
Total	6,715	1.4	8.0	22.5	32.9	15.9	6.0	1.8	.4	—	—
<b>III. MANUFACTURES</b>											
Employers incl. self-employed	5,458	—	.5	2.3	14.9	26.6	30.8	16.6	5.5	.8	.3
Unpaid family workers	10,656	.1	5.9	20.1	34.2	24.9	11.9	4.0	.6	.1	.1
Professional persons	9,122	—	1.4	10.2	25.7	30.6	20.3	6.3	1.6	.5	.2
Managers	49,529	4.5	13.5	34.6	29.2	11.4	4.5	1.3	.2	—	.1
Clerks and kindred workers	493,629	4.6	13.5	34.6	29.2	11.4	4.5	1.3	.2	—	.1
Sales persons	5,322	4.4	9.1	18.7	25.3	25.5	15.5	5.8	1.4	.9	.1
Foremen	27,988	1.2	4.8	17.3	25.6	22.5	16.2	7.5	2.0	.1	.1
Other skilled workers	32,124	1.2	4.8	17.3	25.6	22.5	16.2	7.5	2.0	.1	.1
Apprentices	1,571	74.9	12.0	6.2	3.4	1.2	.4	.3	.9	.1	.1
Other semi-skilled workers	1,429,266	12.1	15.1	23.2	22.9	15.7	7.3	2.7	.6	.1	.1
Unskilled workers	115,954	15.4	15.4	24.3	21.2	14.4	8.3	2.7	.6	.1	.1
Service workers	4,568	2.1	2.6	6.7	15.5	22.1	22.5	12.2	3.8	.5	.1
Total	2,145,772	10.0	12.9	22.5	24.5	15.1	7.9	3.2	.6	.1	.1
<b>Food and Allied Products</b>											
Employers incl. self-employed	1,689	—	.1	2.0	15.9	26.0	33.0	16.5	5.8	.8	.2
Unpaid family workers	352	—	.6	25.0	37.6	21.1	12.6	5.4	.6	—	—
Professional persons	1,691	—	1.5	8.9	25.8	35.0	15.9	7.8	1.2	.2	.1
Managers	42,222	4.5	12.5	32.2	26.3	12.9	6.0	1.4	.2	—	.1
Clerks and kindred workers	42,222	4.5	12.5	32.2	26.3	12.9	6.0	1.4	.2	—	.1
Sales persons	4,903	7.6	12.1	20.3	25.3	18.9	11.3	3.5	.4	.1	.1
Foremen	2,459	.9	3.9	14.8	19.4	26.5	16.6	5.0	1.2	.1	.1
Other skilled workers	9,016	.9	3.9	14.8	19.4	26.5	16.6	5.0	1.2	.1	.1
Apprentices	42	89.0	7.1	4.8	2.4	1.2	.4	.3	.9	.1	.1
Other semi-skilled workers	89,601	14.0	13.6	23.5	21.0	14.4	8.0	2.7	.6	.1	.1
Unskilled workers	15,098	11.5	12.4	20.9	21.4	17.7	9.6	4.0	1.2	.1	.1
Service workers	680	1.7	3.6	6.4	15.2	20.0	22.5	12.5	3.0	.5	—
Total	168,712	9.8	13.5	24.4	23.6	16.7	6.8	3.2	.6	.1	.1
<b>Textiles and Their Products</b>											
Employers incl. self-employed	1,561	—	.4	2.5	17.6	33.1	28.5	14.0	3.6	.1	.3
Unpaid family workers	3,998	—	.4	15.7	33.6	22.0	12.4	3.7	.6	.1	.1
Professional persons	1,536	—	4.1	12.3	26.2	32.9	19.5	7.5	1.2	.2	.1
Managers	1,536	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	37,821	7.7	14.0	35.4	25.2	12.9	6.2	2.1	.3	.1	.1
Sales persons	1,155	2.7	5.9	12.6	21.1	25.7	15.2	5.4	1.2	.1	.1
Foremen	20,742	1.6	5.0	15.2	21.8	25.6	17.8	9.7	3.2	.4	.2
Other skilled workers	22,125	1.6	5.0	15.2	21.8	25.6	17.8	9.7	3.2	.4	.2
Apprentices	901	3.4	7.2	13.3	14.0	.8	.1	.1	.1	.1	.1
Other semi-skilled workers	779,626	12.5	11.9	21.6	22.7	15.5	9.4	4.0	1.1	.1	.1
Unskilled workers	26,493	17.1	12.0	21.0	20.0	13.9	7.2	2.9	.8	.4	.1
Service workers	826	4.7	5.7	13.6	17.9	20.1	14.4	10.4	4.1	.4	.1
Total	908,554	11.6	11.9	22.2	23.0	16.5	9.3	4.0	1.1	.1	.1

TABLE VI-B. PERCENTAGE DISTRIBUTION BY AGE OF FEMALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Forest Products</b>											
Employers incl. self-employed	330	—	.8	3.1	17.7	20.8	32.3	16.9	6.2	1.5	.8
Professional persons	132	—	9.8	19.7	24.2	28.8	12.9	3.0	.8	.8	.8
Managers	250	—	.4	8.0	26.4	29.2	24.0	10.4	1.2	.4	.1
Clerks and kindred workers	15,894	3.8	12.6	34.5	30.6	12.4	4.2	1.3	.2	.1	.1
Sales persons	59	—	5.0	15.3	33.9	28.8	8.5	5.1	3.4	—	—
Foreman	1,428	1.2	2.6	13.8	31.1	23.4	19.2	6.5	2.1	.2	.1
Other skilled workers	1,944	3.3	8.7	22.5	24.8	18.3	13.0	6.4	2.1	.2	.1
Apprentices	46	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	19,608	9.5	12.6	23.5	22.0	16.3	9.5	2.7	1.5	.3	.1
Unskilled workers	7,779	12.4	13.7	23.8	23.1	15.2	8.4	2.4	1.5	.3	.1
Service workers	175	3.4	2.9	13.1	19.4	17.7	26.3	13.1	4.0	.2	.1
<b>Total</b>	<b>46,445</b>	<b>7.7</b>	<b>12.4</b>	<b>26.9</b>	<b>25.4</b>	<b>15.0</b>	<b>8.1</b>	<b>3.3</b>	<b>.9</b>	<b>.2</b>	<b>.1</b>
<b>Paper and Allied Products</b>											
Employers incl. self-employed	52	—	—	1.9	13.5	36.5	28.8	17.3	—	1.9	—
Professional persons	167	—	4.2	17.4	27.5	24.6	17.4	8.4	—	—	—
Managers	186	—	1.6	13.3	28.9	30.1	19.4	7.0	—	1.6	—
Clerks and kindred workers	12,733	4.3	12.4	34.0	31.2	11.2	4.3	1.2	2.2	.7	.1
Sales persons	21	—	—	15.0	21.6	19.6	21.8	3.9	—	—	.1
Foreman	829	5.8	7.7	14.9	27.4	26.2	16.8	1.9	—	.4	.1
Other skilled workers	412	5.8	15.8	28.4	27.7	15.5	4.4	1.2	1.3	.4	.2
Apprentices	10	60.0	10.0	30.0	—	—	—	—	—	—	—
Other semi-skilled workers	33,078	10.8	14.4	26.3	23.6	13.7	7.3	3.1	—	.1	.1
Unskilled workers	3,816	11.8	15.8	29.3	21.7	11.8	6.1	3.3	.9	.1	.1
Service workers	75	1.3	2.7	8.0	12.0	22.7	25.3	21.3	5.3	1.1	1.3
<b>Total</b>	<b>51,409</b>	<b>9.0</b>	<b>13.7</b>	<b>26.4</b>	<b>25.4</b>	<b>13.4</b>	<b>6.7</b>	<b>2.7</b>	<b>.6</b>	<b>.1</b>	<b>.1</b>
<b>Printing and Publishing</b>											
Employers incl. self-employed	773	—	.3	2.7	13.8	27.7	32.5	17.6	4.8	.5	.1
Professional persons	262	.4	8.0	26.7	27.9	22.9	10.7	7.9	4.4	—	.1
Managers	1,585	—	.9	10.8	28.9	28.5	18.8	7.9	1.6	.2	.6
Clerks and kindred workers	68,452	4.5	12.6	31.4	28.6	13.2	6.4	2.4	1.8	.2	.1
Sales persons	623	1.3	2.7	13.0	28.2	27.3	19.1	6.7	1.4	.2	.1
Foreman	1,310	.2	2.2	12.5	30.1	29.8	16.6	7.3	1.3	—	.1
Other skilled workers	9,290	1.9	6.9	20.3	29.7	22.3	12.6	5.1	1.0	—	.2
Apprentices	379	97.0	18.2	14.8	7.4	3.4	—	—	—	—	—
Other semi-skilled workers	30,417	8.4	12.4	24.0	26.0	16.8	8.2	3.4	.7	.1	.1
Unskilled workers	1,362	12.8	16.9	29.4	21.6	10.5	5.7	3.2	.4	.1	.4
Service workers	215	1.4	1.9	4.2	19.5	27.4	25.6	15.8	3.3	.9	.1
<b>Total</b>	<b>114,688</b>	<b>5.4</b>	<b>11.7</b>	<b>27.6</b>	<b>27.8</b>	<b>15.5</b>	<b>7.9</b>	<b>3.2</b>	<b>.7</b>	<b>.1</b>	<b>.1</b>
<b>Chemical and Allied Products</b>											
Employers incl. self-employed	261	—	.4	.8	7.3	23.4	34.9	22.6	7.3	2.7	.8
Professional persons	690	—	.4	29.9	36.2	23.4	9.4	3.3	—	—	.3
Managers	610	—	.8	8.2	24.6	26.8	19.8	12.0	3.8	.7	.3
Clerks and kindred workers	30,037	4.8	13.6	34.4	29.5	11.4	4.6	1.3	1.3	.7	.1
Sales persons	1,373	1.9	5.4	12.6	19.8	21.7	23.9	9.7	3.8	.3	.1
Foreman	1,266	1.2	2.2	12.6	28.4	25.8	13.3	6.0	1.3	.8	.1
Other skilled workers	125	6.4	13.6	31.2	28.6	18.4	3.2	1.6	.8	.8	.1
Apprentices	7	28.6	13.6	14.3	28.6	18.4	—	—	—	—	—
Other semi-skilled workers	28,754	15.0	18.8	29.3	19.7	14.3	14.3	—	.8	.8	.1
Unskilled workers	3,227	13.2	17.4	27.4	19.9	10.0	4.9	1.9	.5	.1	.1
Service workers	162	—	1.9	7.4	14.2	27.8	27.8	17.3	2.5	1.2	.3
<b>Total</b>	<b>65,535</b>	<b>9.5</b>	<b>15.5</b>	<b>30.9</b>	<b>24.6</b>	<b>11.5</b>	<b>5.5</b>	<b>2.0</b>	<b>.5</b>	<b>.1</b>	<b>.1</b>
<b>Products of Petroleum and Coal</b>											
Employers incl. self-employed	3	—	—	—	66.7	33.3	—	—	—	—	—
Professional persons	93	—	—	—	—	—	—	—	—	—	—
Managers	164	—	1.8	13.1	44.4	30.3	12.1	—	—	—	—
Clerks and kindred workers	20,946	2.2	10.7	36.9	29.3	14.8	15.2	3.0	—	—	—
Sales persons	102	2.0	5.9	11.8	34.9	11.4	3.8	4.9	—	—	.1
Foreman	84	—	—	8.3	25.5	34.3	11.8	4.9	2.0	—	.1
Other skilled workers	11	—	9.1	27.3	27.3	32.4	17.9	10.7	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	517	8.9	13.2	29.8	27.1	14.1	4.6	1.9	—	—	—
Unskilled workers	184	7.0	13.6	23.4	25.5	14.7	6.7	5.4	1.4	—	—
Service workers	215	.9	3.3	5.1	14.9	31.6	30.2	12.1	1.9	—	—
<b>Total</b>	<b>22,325</b>	<b>2.4</b>	<b>10.5</b>	<b>35.0</b>	<b>34.4</b>	<b>12.2</b>	<b>4.3</b>	<b>1.1</b>	<b>.1</b>	<b>—</b>	<b>.1</b>
<b>Rubber Products</b>											
Employers incl. self-employed	16	—	—	6.2	29.0	31.2	12.5	25.0	—	—	—
Professional persons	86	1.2	2.3	12.8	36.0	28.7	14.0	5.8	—	—	—
Managers	87	—	3.4	14.1	35.3	26.1	20.7	8.0	2.3	—	—
Clerks and kindred workers	10,109	2.9	12.8	37.5	31.6	11.4	8.1	2.8	—	—	—
Sales persons	36	—	5.6	27.8	22.2	25.0	8.9	2.8	—	—	—
Foreman	508	.6	4.7	16.3	34.8	24.4	13.6	4.7	1.0	—	.8
Other skilled workers	236	8.0	16.7	28.6	29.7	34.3	8.9	2.1	—	—	.2
Apprentices	7	71.4	28.6	34.3	—	—	—	—	—	—	—
Other semi-skilled workers	21,289	9.0	13.4	26.3	28.2	15.0	—	—	—	—	—
Unskilled workers	3,143	7.8	13.1	26.5	23.4	15.1	5.6	2.0	.4	—	.1
Service workers	91	1.1	2.2	4.6	17.6	34.1	18.7	15.4	3.3	1.1	.1
<b>Total</b>	<b>35,607</b>	<b>7.0</b>	<b>13.0</b>	<b>29.2</b>	<b>30.0</b>	<b>13.7</b>	<b>4.9</b>	<b>1.7</b>	<b>.3</b>	<b>—</b>	<b>.1</b>
<b>Leather and its Manufactures</b>											
Employers incl. self-employed	55	—	1.8	1.8	16.4	16.4	40.0	7.3	—	—	—
Professional persons	144	—	7.8	21.5	29.2	22.2	13.9	4.3	10.9	3.6	1.8
Managers	117	—	7.7	24.7	27.4	21.4	15.4	4.3	1.5	—	—
Clerks and kindred workers	14,850	5.8	15.0	34.7	21.4	28.2	21.4	15.4	1.5	.9	.1
Sales persons	75	4.0	8.0	18.7	27.8	13.0	4.2	1.2	2.2	—	.1
Foreman	1,688	.8	3.8	15.4	32.0	26.7	8.0	3.7	—	—	.2
Other skilled workers	338	11.5	17.2	29.0	25.6	15.8	16.0	6.2	.9	.2	.2
Apprentices	44	65.9	15.9	13.6	2.3	3.1	—	2.1	—	—	—
Other semi-skilled workers	91,750	10.9	12.4	22.9	23.4	17.0	8.6	3.6	.9	.1	.1
Unskilled workers	7,598	12.5	17.4	28.0	23.4	15.0	5.1	3.0	.4	.1	.1
Service workers	75	5.3	8.0	10.7	10.7	14.7	16.0	25.3	1.3	6.7	1.3
<b>Total</b>	<b>114,734</b>	<b>10.4</b>	<b>12.8</b>	<b>24.6</b>	<b>23.8</b>	<b>16.1</b>	<b>8.0</b>	<b>3.3</b>	<b>.8</b>	<b>.1</b>	<b>.1</b>



TABLE VI—B. PERCENTAGE DISTRIBUTION BY AGE OF FEMALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>III. MANUFACTURES—Continued</b>											
<b>Stones, Clay, and Glass Products</b>											
Employers incl. self-employed	81	—	—	1.2	9.9	21.0	30.9	22.2	13.6	1.2	—
Professional persons	122	—	12.3	22.1	25.4	20.5	11.5	5.7	2.5	—	—
Managers	189	—	—	3.7	21.7	27.5	27.0	15.9	3.7	.5	—
Clerks and kindred workers	10,097	3.0	10.9	14.4	32.6	12.9	4.5	1.3	—	—	.1
Sales persons	51	—	2.2	14.8	35.2	17.7	15.7	7.8	—	—	—
Foreman	187	9.4	20.9	28.9	25.7	8.6	4.3	1.6	—	—	—
Other skilled workers	24	70.8	4.2	16.7	8.3	—	—	—	—	—	—
Apprentices	15,715	12.2	15.4	25.0	21.5	14.5	7.5	3.1	.6	.1	.1
Other semi-skilled workers	3,570	13.7	16.0	24.1	20.3	13.5	8.6	2.8	—	—	—
Unskilled workers	105	—	3.8	11.4	12.4	30.5	20.0	15.2	6.7	—	—
Service workers											
<b>Total</b>	<b>30,411</b>	<b>9.1</b>	<b>13.7</b>	<b>27.7</b>	<b>25.1</b>	<b>14.1</b>	<b>7.0</b>	<b>2.7</b>	<b>.6</b>	<b>.1</b>	<b>.1</b>
<b>Iron and Steel, Blast Furnaces and Steel Rolling Mills</b>											
Employers incl. self-employed	9	—	—	—	33.3	22.2	—	22.2	22.2	—	—
Professional persons	232	—	1.9	14.2	40.4	30.6	15.9	2.6	.4	—	—
Managers	91	—	3.1	8.8	27.5	25.3	7.7	2.2	—	—	—
Clerks and kindred workers	13,623	2.6	11.8	35.1	31.9	13.3	4.1	.1	—	—	.1
Sales persons	12	8.3	—	—	25.0	50.0	16.7	—	—	—	—
Foreman	95	—	2.1	17.9	24.2	29.5	12.6	11.6	—	—	—
Other skilled workers	45	2.2	15.6	35.6	13.3	—	—	—	—	—	—
Apprentices	2	—	—	100.0	—	—	—	—	—	—	—
Other semi-skilled workers	3,089	9.3	18.4	21.4	21.4	12.5	5.1	1.6	.6	.1	.1
Unskilled workers	1,212	6.6	15.4	24.0	22.5	17.5	9.0	3.2	1.2	.3	.2
Service workers	136	—	1.5	4.4	17.6	27.9	26.5	19.1	2.9	—	—
<b>Total</b>	<b>18,536</b>	<b>3.9</b>	<b>12.8</b>	<b>33.0</b>	<b>29.4</b>	<b>13.9</b>	<b>5.1</b>	<b>1.4</b>	<b>.3</b>	<b>.1</b>	<b>.1</b>
<b>Machinery, not incl. Transportation Equipment</b>											
Employers incl. self-employed	162	—	4.6	3.7	13.0	30.9	26.5	17.9	6.2	1.2	—
Professional persons	665	.1	4.2	21.2	40.4	21.2	9.0	3.3	4.4	—	—
Managers	972	—	1.5	12.6	26.5	28.9	20.1	7.9	2.2	.3	—
Clerks and kindred workers	91,051	4.4	14.3	16.4	30.1	10.4	3.4	.8	.1	—	—
Sales persons	231	2.3	6.4	12.5	32.7	28.4	12.8	4.1	.5	.3	—
Foreman	2,058	1.0	6.8	21.0	35.7	21.4	10.0	3.2	.8	.1	—
Other skilled workers	2,242	8.9	16.3	27.7	23.3	14.9	6.3	1.9	—	—	—
Apprentices	65	41.5	32.3	18.5	6.2	1.5	—	—	—	—	—
Other semi-skilled workers	83,175	11.5	18.3	29.9	22.4	17.7	4.6	1.3	.2	.1	.1
Unskilled workers	8,553	11.7	19.4	29.1	20.0	12.0	5.3	1.9	.4	.7	.2
Service workers	606	.8	1.7	5.8	17.0	28.9	26.4	15.0	3.6	—	—
<b>Total</b>	<b>189,980</b>	<b>7.8</b>	<b>16.0</b>	<b>32.6</b>	<b>26.2</b>	<b>11.5</b>	<b>4.3</b>	<b>1.2</b>	<b>.2</b>	<b>—</b>	<b>.1</b>
<b>Transportation Equipment, Land and Water</b>											
Employers incl. self-employed	20	—	—	5.0	15.0	25.0	25.0	20.0	5.0	5.0	—
Professional persons	195	—	1.0	10.8	48.2	28.7	8.7	2.0	.8	—	2.5
Managers	127	—	1.6	11.8	35.6	24.4	10.0	2.4	.6	—	—
Clerks and kindred workers	22,646	2.5	12.0	30.0	30.7	10.0	5.0	—	—	—	—
Sales persons	20	5.0	40.0	19.8	33.3	25.8	13.3	3.5	1.3	.3	—
Foreman	399	2.5	15.3	29.6	29.6	15.5	5.4	1.5	.5	.1	—
Other skilled workers	1,772	—	—	—	—	—	—	—	—	—	—
Apprentices	49	81.8	12.2	4.1	2.0	—	—	—	—	—	—
Other semi-skilled workers	19,786	4.3	13.6	29.9	29.2	16.1	5.3	1.3	.2	.1	.1
Unskilled workers	3,854	4.9	16.5	30.6	24.7	15.8	5.3	1.6	.3	.1	—
Service workers	246	1.2	2.8	9.3	18.3	31.3	26.0	8.1	2.6	—	—
<b>Total</b>	<b>49,114</b>	<b>3.5</b>	<b>12.9</b>	<b>33.6</b>	<b>31.0</b>	<b>13.5</b>	<b>4.2</b>	<b>1.1</b>	<b>.2</b>	<b>—</b>	<b>.1</b>
<b>Nonferrous Metals and Their Products</b>											
Employers incl. self-employed	72	—	—	1.6	18.5	28.2	28.8	20.8	—	1.4	—
Professional persons	282	—	5.2	21.1	27.9	25.7	7.8	4.3	.4	—	—
Managers	164	—	1.5	13.6	30.4	25.0	10.5	1.8	.2	—	—
Clerks and kindred workers	16,688	4.8	15.9	24.4	29.1	11.5	4.8	1.3	—	—	.1
Sales persons	55	3.8	7.5	13.2	28.5	18.9	10.8	7.5	.8	—	—
Foreman	628	1.0	5.7	20.2	25.6	17.4	14.0	5.1	.8	—	—
Other skilled workers	5,702	8.0	15.1	28.2	26.1	15.1	7.2	2.4	.6	—	—
Apprentices	144	91.0	4.1	3.5	1.4	—	—	—	—	—	—
Other semi-skilled workers	20,908	15.0	17.1	28.7	21.6	12.2	6.5	2.2	.6	.1	.1
Unskilled workers	8,485	16.5	21.6	28.1	17.7	9.6	4.4	1.4	.4	.1	—
Service workers	159	1.8	6.5	15.8	11.9	27.0	18.9	15.6	6.0	.6	—
<b>Total</b>	<b>56,155</b>	<b>10.4</b>	<b>16.0</b>	<b>26.8</b>	<b>25.9</b>	<b>11.8</b>	<b>6.0</b>	<b>2.0</b>	<b>.4</b>	<b>.1</b>	<b>.1</b>
<b>Miscellaneous Industries</b>											
Employers incl. self-employed	450	—	—	2.4	16.2	28.2	27.8	19.1	7.8	1.1	—
Professional persons	564	—	6.2	21.8	35.2	20.2	11.9	5.8	.4	—	—
Managers	605	—	1.5	8.9	25.3	22.8	9.6	2.0	.2	—	—
Clerks and kindred workers	29,800	5.8	14.5	24.8	28.6	11.0	4.5	1.6	—	—	.1
Sales persons	250	7.0	7.4	18.9	28.7	24.8	15.0	4.8	.9	—	.1
Foreman	1,868	1.4	6.3	18.8	29.6	23.4	15.9	5.5	.6	.1	.1
Other skilled workers	1,178	11.9	16.4	29.1	25.9	11.5	5.9	2.0	.5	.1	.8
Apprentices	96	56.1	25.0	9.4	8.3	1.0	—	—	—	—	—
Other semi-skilled workers	119,665	11.6	18.6	22.4	25.6	15.6	8.5	3.6	.8	.1	.1
Unskilled workers	11,508	11.8	18.0	24.1	22.7	15.6	8.5	3.5	1.1	.1	.1
Service workers	254	8.5	8.5	12.2	20.9	22.4	19.7	15.4	4.5	—	—
<b>Total</b>	<b>186,431</b>	<b>10.3</b>	<b>14.7</b>	<b>24.6</b>	<b>24.5</b>	<b>15.6</b>	<b>7.9</b>	<b>3.3</b>	<b>.9</b>	<b>.1</b>	<b>.1</b>
<b>Not Specified Industries</b>											
Employers incl. self-employed	154	—	1.5	4.2	11.9	27.6	27.6	18.7	7.5	.7	2.2
Professional persons	718	—	3.4	16.8	31.3	28.2	14.8	6.0	1.0	—	.5
Managers	484	—	1.4	11.8	26.3	20.9	19.1	7.8	2.1	.7	—
Clerks and kindred workers	25,911	5.0	13.7	24.9	24.6	11.3	4.2	1.1	—	—	.1
Sales persons	185	1.6	8.7	13.7	24.6	25.1	16.4	7.6	2.2	—	—
Foreman	1,777	9.0	15.5	16.8	23.4	22.7	15.1	5.7	1.0	.1	.5
Other skilled workers	455	50.9	23.3	15.1	11.9	14.1	7.5	3.1	1.8	—	—
Apprentices	85	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	85,996	11.6	14.4	24.8	21.1	14.5	7.7	3.2	.9	.1	.1
Unskilled workers	14,061	14.6	18.5	28.1	20.4	15.2	8.5	2.3	.8	.1	.1
Service workers	438	1.6	5.9	15.3	25.3	25.1	15.5	5.7	2.7	.5	.2
<b>Total</b>	<b>108,166</b>	<b>10.5</b>	<b>14.1</b>	<b>26.9</b>	<b>25.8</b>	<b>15.8</b>	<b>7.0</b>	<b>2.8</b>	<b>.7</b>	<b>.1</b>	<b>.1</b>

TABLE VI-B. PERCENTAGE DISTRIBUTION BY AGE OF FEMALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>IV. INDEPENDENT HAND TRADES</b>											
Employers incl. self-employed	198,875	.3	2.0	7.0	17.0	25.4	34.0	16.3	7.0	.9	.1
Professional persons	—	—	—	—	—	—	—	—	—	—	—
Managers	—	—	—	—	—	—	—	—	—	—	—
Clerks and kindred workers	—	—	—	—	—	—	—	—	—	—	—
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	—	—	—	—	—	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	2,161	97.3	7.3	3.8	1.2	.1	.2	—	—	—	—
Unskilled workers	—	—	—	—	—	—	—	—	—	—	—
Service workers	—	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>201,026</b>	<b>1.3</b>	<b>2.0</b>	<b>6.9</b>	<b>16.8</b>	<b>25.2</b>	<b>23.8</b>	<b>16.1</b>	<b>6.9</b>	<b>.9</b>	<b>.1</b>
<b>V. CONSTRUCTION</b>											
Employers incl. self-employed	256	—	—	1.9	11.8	20.6	33.5	15.5	4.3	.8	.6
Professional persons	111	—	2.7	25.2	40.5	19.8	9.0	1.8	—	—	—
Managers	332	—	.6	8.1	26.8	16.8	21.4	8.2	2.7	.6	—
Clerks and kindred workers	24,432	3.6	11.2	31.7	31.0	14.8	6.0	1.4	—	—	.1
Sales persons	10	—	—	—	—	—	—	—	—	—	—
Foremen	54	—	1.9	3.7	44.4	29.6	3.7	11.1	3.7	1.9	—
Other skilled workers	1,635	—	.9	3.7	15.7	18.9	24.5	13.4	3.6	.2	.2
Apprentices	14	71.4	14.5	14.3	—	—	—	—	—	—	—
Other semi-skilled workers	54	2.9	3.9	20.6	35.3	14.7	5.9	11.8	2.9	—	—
Unskilled workers	221	2.4	5.0	14.6	21.3	23.1	16.7	7.2	1.8	—	.9
Service workers	1,032	1.7	5.1	18.1	23.8	20.4	19.0	3.5	1.3	—	—
<b>Total</b>	<b>28,133</b>	<b>3.3</b>	<b>10.1</b>	<b>28.8</b>	<b>29.2</b>	<b>16.3</b>	<b>6.6</b>	<b>2.6</b>	<b>.8</b>	<b>—</b>	<b>.1</b>
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>											
Employers incl. self-employed	905	—	.2	5.1	15.5	23.7	23.6	12.8	5.1	.9	.1
Professional persons	578	—	2.6	17.7	39.6	24.3	11.0	2.9	.7	—	.2
Managers	17,196	—	1.0	9.1	24.2	27.7	12.1	12.0	3.3	.4	.1
Clerks and kindred workers	435,979	5.2	12.5	32.8	30.7	14.3	4.3	1.3	.2	—	.1
Sales persons	275	1.3	7.6	14.6	23.5	17.1	16.5	10.0	1.1	—	—
Foremen	199	.5	2.5	9.0	23.2	16.8	4.6	1.8	.6	.5	—
Other skilled workers	1,405	.4	4.4	20.1	42.1	15.6	4.6	1.8	.4	.1	.1
Apprentices	68	26.8	26.2	23.5	1.5	—	—	—	—	—	—
Other semi-skilled workers	2,546	4.6	10.1	16.6	27.2	21.9	13.1	4.9	1.6	—	.1
Unskilled workers	4,570	3.2	4.5	13.0	24.4	27.4	17.9	7.2	1.8	.5	.1
Service workers	5,998	.9	2.2	7.4	18.9	20.4	25.0	12.3	4.3	.3	.1
<b>Total</b>	<b>469,712</b>	<b>4.9</b>	<b>12.8</b>	<b>30.8</b>	<b>30.2</b>	<b>13.4</b>	<b>6.6</b>	<b>1.9</b>	<b>.4</b>	<b>—</b>	<b>.1</b>
<b>Transportation</b>											
Employers incl. self-employed	821	—	.2	5.0	18.8	23.9	23.7	12.4	5.0	.9	.1
Professional persons	167	—	.8	7.1	36.9	21.1	16.1	5.4	1.2	—	.6
Managers	374	—	1.1	9.2	24.1	27.5	12.1	12.0	3.4	.4	.1
Clerks and kindred workers	87,497	1.8	7.4	26.0	27.8	14.3	4.3	1.3	.2	—	.1
Sales persons	186	2.1	7.5	11.8	21.8	19.0	9.9	1.9	.3	—	—
Foremen	87	—	1.5	1.5	23.9	19.8	13.9	16.4	1.6	1.5	—
Other skilled workers	122	1.7	3.9	11.6	29.3	19.0	11.5	9.3	2.2	.4	—
Apprentices	11	26.4	26.4	27.3	—	—	—	—	—	—	—
Other semi-skilled workers	1,629	1.9	4.5	12.0	26.9	27.8	17.1	6.3	1.3	.1	.1
Unskilled workers	4,454	2.0	4.4	12.9	24.5	27.8	18.0	7.3	1.8	.5	.1
Service workers	3,615	1.1	1.3	7.7	20.7	19.1	23.9	12.0	2.7	.4	.1
<b>Total</b>	<b>99,193</b>	<b>1.8</b>	<b>7.0</b>	<b>24.1</b>	<b>26.2</b>	<b>19.1</b>	<b>9.4</b>	<b>2.8</b>	<b>.5</b>	<b>.1</b>	<b>.1</b>
<b>Communication and Utilities</b>											
Employers incl. self-employed	24	—	—	6.3	4.2	15.0	25.4	19.2	8.3	—	—
Professional persons	409	—	2.4	21.1	40.7	21.1	10.3	2.0	.5	—	—
Managers	16,822	—	1.1	9.2	14.1	17.5	12.1	12.0	3.4	.4	.1
Clerks and kindred workers	348,482	6.1	15.1	23.9	28.9	10.9	3.7	1.1	.2	—	.1
Sales persons	89	1.1	3.0	11.9	27.9	19.1	9.0	2.2	—	—	—
Foremen	122	.8	3.0	11.9	37.9	25.8	11.9	6.8	—	—	—
Other skilled workers	1,174	.1	4.2	21.8	44.6	15.2	2.5	.3	—	—	.1
Apprentices	57	26.0	26.6	12.8	1.8	—	—	—	—	—	—
Other semi-skilled workers	877	9.8	20.6	23.4	23.8	11.1	5.6	1.9	1.7	—	—
Unskilled workers	78	10.5	9.2	22.4	12.4	18.4	10.5	8.8	—	—	—
Service workers	2,263	.6	2.1	7.0	16.2	21.5	12.6	12.7	1.9	.1	.1
<b>Total</b>	<b>370,525</b>	<b>5.8</b>	<b>14.3</b>	<b>21.6</b>	<b>23.7</b>	<b>11.3</b>	<b>4.7</b>	<b>1.7</b>	<b>.4</b>	<b>—</b>	<b>.1</b>
<b>VII. TRADE</b>											
Employers incl. self-employed	169,127	.1	.7	5.0	18.8	29.8	28.0	14.2	.7	—	.2
Professional persons	1,733	.3	2.1	13.6	26.6	27.0	14.7	4.1	4.6	.2	.2
Managers	5,455	—	—	10.8	20.7	18.9	18.9	6.0	1.6	.6	.1
Clerks and kindred workers	859,445	5.0	13.2	22.9	28.8	11.6	5.4	1.7	.3	—	.4
Sales persons	604,329	5.8	10.1	21.5	25.1	20.7	12.1	4.0	.8	—	.1
Foremen	4,785	—	9.7	20.9	23.5	23.7	14.7	5.2	1.1	.1	.1
Other skilled workers	12,233	.7	11.5	22.4	27.5	21.3	11.4	4.2	1.0	—	.1
Apprentices	115	24.3	14.3	14.3	—	—	—	—	—	—	—
Other semi-skilled workers	1,024	9.7	11.2	24.3	14.8	18.3	4.3	.9	—	—	.2
Unskilled workers	26,592	11.4	11.8	20.9	27.4	17.6	7.3	3.4	.7	.2	.2
Service workers	9,501	2.7	6.7	15.3	20.4	24.0	18.0	4.5	1.0	.1	.1
<b>Total</b>	<b>1,714,729</b>	<b>4.8</b>	<b>10.9</b>	<b>26.0</b>	<b>26.5</b>	<b>17.2</b>	<b>9.8</b>	<b>3.8</b>	<b>.9</b>	<b>.1</b>	<b>.1</b>
<b>Banking, Insurance and Real Estate</b>											
Employers incl. self-employed	55,847	—	.6	5.6	19.2	28.5	28.2	14.4	4.6	.8	.2
Professional persons	686	.1	1.3	12.2	27.4	29.5	18.5	3.1	1.4	—	.2
Managers	2,803	—	—	11.4	20.9	21.1	13.2	7.9	.4	—	.4
Clerks and kindred workers	265,544	3.6	15.0	25.9	31.2	11.1	4.0	2.1	.1	—	.1
Sales persons	49	—	10.2	14.5	10.2	23.6	23.5	6.2	2.0	—	.2
Foremen	65	—	2.3	22.1	19.8	24.4	17.4	9.3	2.3	1.2	1.2
Other skilled workers	85	2.1	11.3	19.9	23.7	19.6	7.2	3.2	1.0	—	—
Apprentices	27	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	370	4.3	13.8	23.1	24.4	—	—	—	—	—	—
Unskilled workers	445	11.9	13.7	23.6	24.7	14.9	6.2	2.4	.5	.8	.1
Service workers	2,422	1.0	2.3	7.7	18.9	31.9	23.6	3.8	1.3	.4	.1
<b>Total</b>	<b>414,947</b>	<b>3.1</b>	<b>11.2</b>	<b>21.5</b>	<b>29.5</b>	<b>13.7</b>	<b>7.1</b>	<b>3.0</b>	<b>.8</b>	<b>.1</b>	<b>.1</b>

TABLE VI-B. PERCENTAGE DISTRIBUTION BY AGE OF FEMALE WORKERS IN DIFFERENT CLASSES OF WORK AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1950—Continued

Industry and class of work	Total	Age classes									
		10-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age unknown
<b>VII. TR. DE.—Continued</b>											
<b>Wholesale and Retail Trade</b>											
Employers incl. self-employed	115,480	.1	.7	4.8	18.7	30.4	25.9	14.1	4.6	.7	.1
Professional persons	1,081	.4	2.5	17.1	34.5	34.4	15.6	4.7	.6	.1	—
Managers	650	—	—	8.2	19.8	29.7	20.6	9.2	1.7	.4	.6
Clerks and kindred workers	596,101	5.8	13.4	31.2	27.4	13.5	8.2	2.0	.4	—	.1
Sales persons	554,780	5.8	10.1	21.3	25.1	20.7	12.1	4.0	.7	.1	.1
Foremen	4,709	—	—	8.8	20.9	23.7	14.7	5.1	1.0	—	.1
Other skilled workers	14,188	.7	11.3	27.5	23.5	13.5	11.5	4.2	1.0	—	.1
Apprentices	115	24.3	14.8	24.3	14.8	16.5	4.3	.9	—	—	—
Other semi-skilled workers	654	12.7	9.8	21.1	24.6	18.7	7.9	4.0	.8	.2	.3
Unskilled workers	37,947	11.4	11.8	20.9	21.9	17.7	10.7	4.5	1.0	.1	.1
Service workers	6,079	8.7	9.1	19.6	22.4	19.5	14.6	7.7	2.9	.3	.1
<b>Total</b>	<b>1,299,732</b>	<b>5.4</b>	<b>10.7</b>	<b>24.3</b>	<b>25.5</b>	<b>18.3</b>	<b>10.6</b>	<b>4.0</b>	<b>.9</b>	<b>.1</b>	<b>.1</b>
<b>VIII. PUBLIC SERVICE</b>											
Employers incl. self-employed	—	—	—	—	—	—	—	—	—	—	—
Professional persons	4,556	—	.8	10.1	33.4	32.1	17.4	5.5	.8	.2	.2
Managers	10,733	—	—	10.1	15.8	19.1	14.7	9.7	3.3	.2	.2
Clerks and kindred workers	94,344	—	4.6	22.0	33.8	21.2	11.7	4.6	.9	—	.2
Sales persons	—	—	—	—	—	—	—	—	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	2,540	—	.5	5.1	21.0	21.0	28.0	13.9	5.1	.2	.3
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	1,281	1.0	1.6	7.6	19.7	25.8	23.8	15.6	4.0	.3	.3
Unskilled workers	1,096	5.0	5.2	11.1	19.7	23.3	21.2	11.6	4.0	.7	.2
Service workers	6,294	.5	1.7	4.3	12.2	24.3	31.0	19.4	5.7	.8	.4
<b>Total</b>	<b>141,694</b>	<b>.7</b>	<b>3.9</b>	<b>12.9</b>	<b>21.3</b>	<b>22.8</b>	<b>14.5</b>	<b>6.2</b>	<b>1.8</b>	<b>.1</b>	<b>.2</b>
<b>IX. PROFESSIONAL SERVICE</b>											
Employers incl. self-employed	2,339	—	—	7.3	21.1	29.9	24.1	12.0	4.6	.8	.3
Professional persons	1,431,676	.4	4.7	27.8	31.3	18.0	10.9	5.2	1.4	.2	.1
Managers	5,587	—	—	4.0	16.0	25.1	28.8	19.3	5.7	.8	.1
Clerks and kindred workers	235,047	3.2	10.7	31.8	30.8	14.3	6.4	2.3	.4	—	—
Sales persons	95	10.5	6.3	20.0	30.5	18.9	11.6	2.1	—	—	—
Foremen	—	—	—	—	—	—	—	—	—	—	—
Other skilled workers	105	1.9	7.6	22.9	38.1	11.4	12.4	4.8	1.0	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	20,933	4.7	8.8	22.1	24.0	17.7	13.8	6.9	1.6	.2	.1
Unskilled workers	3,336	4.4	6.3	10.6	16.4	21.9	21.4	12.6	4.6	1.3	.6
Service workers	62,016	3.5	5.2	10.5	16.2	22.3	22.9	14.5	4.2	.5	.1
<b>Total</b>	<b>1,760,917</b>	<b>.9</b>	<b>5.6</b>	<b>27.5</b>	<b>30.5</b>	<b>17.7</b>	<b>10.8</b>	<b>5.2</b>	<b>1.4</b>	<b>.2</b>	<b>.2</b>
<b>X. DOMESTIC AND PERSONAL SERVICE</b>											
Employers incl. self-employed	186,717	—	.4	2.9	14.1	26.2	28.6	19.1	7.3	1.2	.1
Professional persons	115	.9	5.2	13.9	25.2	24.3	14.8	13.0	2.6	.2	.1
Managers	2,123	—	—	11.4	24.7	11.9	22.2	8.0	1.4	.2	.1
Clerks and kindred workers	58,965	3.3	9.4	25.3	30.4	18.9	9.0	2.8	.5	—	.1
Sales persons	1,915	8.8	11.1	23.3	25.7	18.2	10.5	3.1	1.0	.1	.1
Foremen	3,103	—	2.7	9.7	25.4	33.3	19.9	7.4	1.4	.2	.1
Other skilled workers	22	—	—	25.0	25.0	—	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	311,156	3.3	7.8	14.2	21.4	21.1	18.1	11.6	3.9	.4	.2
Unskilled workers	15,058	6.5	8.1	15.8	22.5	22.4	15.0	7.1	2.2	.3	.2
Service workers	2,574,185	5.9	7.0	16.3	23.6	20.3	14.9	6.1	3.2	.5	.2
<b>Total</b>	<b>3,153,549</b>	<b>5.2</b>	<b>6.5</b>	<b>15.5</b>	<b>22.9</b>	<b>20.7</b>	<b>15.9</b>	<b>9.0</b>	<b>3.4</b>	<b>.5</b>	<b>.2</b>
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>											
Employers incl. self-employed	102	—	1.0	3.9	16.7	23.5	23.5	16.7	9.8	3.9	1.0
Professional persons	432	—	1.8	19.9	33.6	23.8	13.3	6.9	.9	.7	.4
Managers	762	—	1.2	8.7	19.9	26.1	18.4	9.3	2.6	1.4	.2
Clerks and kindred workers	189,490	6.0	15.6	35.6	27.0	10.3	3.9	1.2	.2	—	—
Sales persons	94	2.1	4.3	12.0	21.3	26.6	21.3	16.3	3.2	—	.3
Foremen	363	1.7	3.9	14.9	28.6	25.3	16.3	8.9	3.8	—	—
Other skilled workers	52	—	—	15.4	23.1	21.2	—	—	—	—	—
Apprentices	—	—	—	—	—	—	—	—	—	—	—
Other semi-skilled workers	29,961	10.0	15.3	20.8	20.5	15.2	11.0	6.1	2.4	.6	1.2
Unskilled workers	14,418	6.5	6.4	12.8	24.0	21.0	17.9	10.4	4.7	1.0	.2
Service workers	3,327	2.6	7.6	17.5	24.0	20.7	14.7	9.3	2.9	.4	.2
<b>Total</b>	<b>236,009</b>	<b>6.5</b>	<b>14.5</b>	<b>32.2</b>	<b>25.8</b>	<b>11.7</b>	<b>5.7</b>	<b>2.4</b>	<b>.8</b>	<b>.2</b>	<b>.3</b>

DISTRIBUTION OF MEDIAN AGES FOR MALE AND FEMALE WORKERS  
 IN VARIOUS SOCIO-ECONOMIC GROUPS BY SIZE CLASSES  
 IN THE UNITED STATES, 1930  
 IN EACH COLUMN (CLASSES OF WORK) AGE MEDIANS FOR EACH  
 OF THE TWENTYEIGHT INDUSTRIAL DIVISIONS ARE ENTERED WITH DOTS

BLACK DOTS - MEDIAN AGES OF MALE      WHITE DOTS - MEDIAN AGES OF FEMALE

SIZE CLASSES	SERVICE WORKERS	EMPLOYERS & SELF-EMPLOYED PERSONS	MANAGERS & OFFICIALS	FOREMEN	SKILLED WORKERS	PROFESSIONAL PERSONS	SALES PERSONS	UNSKILLED WORKERS	SEMI-SKILLED WORKERS	CLERKS AND KINDRED WORKERS
52.6-55.0 YEARS	●●●●● ●●●●●									
50.1-52.5 YEARS	●●●●●	○								
47.6-50.0 YEARS	●●●●●	○○○	○○							
45.1-47.5 YEARS	●●●● ●○○	●●●○○○ ●●●○○○ ●●●○○○ ●●●○○○	●○							
42.6-45.0 YEARS	●●●○ ●●●○	●●●○○○ ●●●○○○ ●●●○○○	●●●○ ●●●	●●						
40.1-42.5 YEARS	○●●○○○ ○●●○○○ ○○	●●○ ●○○	●●●○○○ ●●●○○○ ●●●○○○ ●●●○○○	●●●●● ●●●●● ●●●●●	●●●●○		●	●	○	
37.6-40.0 YEARS	●○○ ●○○	●	●●●○○○ ●●●○○○ ●●●○○○	●●●●○ ●●●●○	●●●● ●●●○	●●●●	●●○	●●○○		●
35.1-37.5 YEARS			○○○○○ ○○○○○	○○○○ ○○○○	●●●● ●●●●	●●○○ ●●○	●●●○○○ ●●●○○○ ●●●○○○	●●●○○ ●●●	●○	●
32.6-35.0 YEARS	○○○○○		○	○○○○ ○○○○	●●●○	●●○○○○ ●●○○○○ ●●○○○○	●●●○○○ ●●●○○○ ●●●○○○	●●●○○○ ●●●○○○ ●●●○○○	●●●○○○ ●●●○○○	●●●● ●●●●
30.1-32.5 YEARS	○			○○○○○	●●○○	●●○○○○○ ●●○○○○○ ●●○○○○○	●●○ ●○○	●●●●●	●●●●● ●●●●●	●●●●● ●●●●● ●●●●●
27.6-30.0 YEARS				○	○○○	○○○○○	○○○○○	●○	●●● ●●○	●●●○ ●●●○
25.1-27.5 YEARS					○○		○	○○○○ ○○○	○○○○○ ○○○○○	●○○○○ ○○○○○
22.6-25.0 YEARS					○○○○○ ○○○○○			○○○○ ○○○○	○○○○ ○○○○	○○○○○ ○○○○○ ○○○○○
20.1-22.5 YEARS					○		○	○○○○○	○○	

TABLE VII. MEDIAN AGE OF GAINFUL WORKERS BY SEX, CLASS OF WORK, AND MAJOR INDUSTRIAL DIVISIONS IN THE UNITED STATES, 1930

Industries	All classes of work	Employers including self-employed persons	Unpaid family workers	Professional persons	Salaried employees			Skilled workers		Semi-skilled workers		Unskilled workers	Service workers
					Managers	Clerks and kindred workers	Sales persons	Foremen	Other skilled workers	Apprentices	Other semi-skilled workers		
<b>MALE</b>													
<b>ALL INDUSTRIES</b>	36.4	43.5	over 17	37.4	42.1	31.1	32.8	40.6	37.6	over 17	32.5	32.6	38.9
<b>I. AGRICULTURE, FORESTRY, FISHING</b>	37.4	44.4	over 17	37.5	41.5	37.1	42.4	41.6	39.6	—	28.2	28.9	45.8
<b>NON-AGRICULTURAL PURSUITS</b>	36.1	42.2	.	37.4	42.2	31.1	32.8	40.6	37.6	over 17	32.5	34.4	38.9
<b>II. EXTRACTION OF MINERALS</b>	35.9	46.8	.	36.6	43.3	32.7	35.8	41.4	37.8	under 17	35.1	38.8	43.1
<b>III. MANUFACTURES</b>	34.9	44.9	.	32.4	40.9	30.6	35.0	40.0	37.0	over 17	32.7	33.3	52.5
Food and Allied Products	34.1	43.1	.	33.2	40.3	31.6	33.7	38.1	36.0	under 17	31.3	32.2	48.3
Textiles and Their Products	35.6	42.9	.	38.0	40.9	27.7	34.6	40.7	41.7	under 17	31.9	32.1	53.1
Forest Products	34.8	46.7	.	34.8	43.1	33.2	36.8	43.0	40.4	under 17	34.6	30.8	53.9
Paper and Allied Products	34.5	46.5	.	31.4	42.0	31.1	35.6	46.7	38.0	over 17	32.3	33.2	54.2
Printing and Publishing	33.1	45.8	.	31.7	39.3	29.6	37.3	40.3	33.7	over 17	29.2	28.2	46.6
Chemical and Allied Products	34.3	47.2	.	31.9	41.1	31.5	36.7	36.7	36.9	over 17	31.1	33.6	51.6
Products of Petroleum and Coal	33.8	45.0	.	30.5	39.1	30.3	32.6	39.5	35.1	under 17	32.0	34.3	51.1
Rubber Products	33.0	45.0	.	32.0	39.1	30.1	35.3	37.1	37.1	over 17	31.6	31.2	49.3
Leather and Its Manufactures	33.1	45.1	.	34.3	42.1	30.1	36.9	41.6	39.0	under 17	34.6	32.2	53.3
Stone, Clay, and Glass Products	35.6	47.2	.	31.8	42.5	32.0	38.0	41.0	35.3	over 17	34.0	33.6	54.9
Iron and Steel: Blast Furnaces and Steel Rolling Mills	35.4	47.3	.	32.4	43.0	33.8	35.2	40.7	35.8	over 17	33.8	35.7	54.4
Machinery, not including Transportation Equipment	35.3	45.8	.	31.8	41.0	30.8	35.4	40.1	37.0	over 17	32.0	35.2	54.8
Transportation Equipment, Land and Water	37.9	46.4	.	33.1	39.1	30.5	33.1	39.0	35.6	over 17	33.8	33.9	50.8
Nonferrous Metals and Their Products	35.5	45.6	.	32.1	42.2	30.0	35.7	40.7	37.0	under 17	32.8	34.1	54.9
Miscellaneous Industries	35.6	45.5	.	33.3	41.3	30.6	34.8	39.8	37.1	under 17	35.0	32.6	52.8
Not Specified Industries	34.9	45.9	.	33.0	41.5	29.6	34.4	40.0	37.2	under 17	31.9	33.5	52.8
<b>IV. INDEPENDENT HAND TRADES</b>	45.1	45.2	—	—	—	—	—	—	—	over 17	—	—	—
<b>V. CONSTRUCTION</b>	39.3	45.0	.	33.5	41.9	30.7	36.9	41.5	40.6	over 17	29.3	35.6	46.3
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>	34.9	38.9	.	32.6	43.0	34.4	31.4	42.0	33.9	under 17	32.8	34.4	39.0
Transportation	35.3	38.9	.	33.6	42.1	34.5	31.4	42.9	34.6	under 17	33.0	34.6	38.8
Communication and Utilities	33.8	46.9	.	31.1	42.6	34.3	31.5	38.5	31.0	over 17	29.9	33.2	45.0
<b>VII. TRADE</b>	35.9	41.8	.	35.8	41.1	28.8	32.7	39.0	32.5	over 17	29.8	30.2	49.3
Banking, Insurance and Real Estate	37.5	41.6	.	36.7	40.7	26.6	37.7	40.0	36.0	—	30.3	33.7	49.1
Wholesale and Retail Trade	35.6	41.9	.	34.6	41.8	29.8	32.7	39.0	32.3	over 17	29.8	30.2	49.5
<b>VIII. PUBLIC SERVICE</b>	37.7	44.9	.	39.1	45.0	38.0	—	—	38.9	under 17	27.3	41.3	44.2
<b>IX. PROFESSIONAL SERVICE</b>	38.6	40.4	.	38.6	45.8	32.1	33.7	—	42.0	under 17	30.7	35.9	44.2
<b>X. DOMESTIC AND PERSONAL SERVICE</b>	36.5	42.7	.	38.0	37.8	34.0	30.9	36.5	42.1	—	31.4	36.6	36.1
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>	35.4	44.1	.	32.8	40.2	27.9	34.6	40.4	39.7	under 17	30.5	38.1	47.4
<b>FEMALE</b>													
<b>ALL INDUSTRIES</b>	29.1	46.3	19.6	29.5	39.6	24.0	29.1	33.6	33.1	under 17	26.7	26.9	33.1
<b>I. AGRICULTURE, FORESTRY, FISHING</b>	29.8	50.9	19.6	—	47.6	25.8	—	—	—	—	—	28.4	32.9
<b>NON-AGRICULTURAL PURSUITS</b>	29.1	44.1	.	29.5	39.5	24.0	29.1	33.6	33.1	under 17	26.7	25.7	33.1
<b>II. EXTRACTION OF MINERALS</b>	27.0	50.0	.	30.2	45.9	26.6	—	—	—	—	27.3	—	41.3
<b>III. MANUFACTURES</b>	24.7	45.2	.	31.6	37.8	23.6	32.5	33.2	33.1	under 17	24.7	23.3	41.3
Food and Allied Products	25.0	45.8	.	31.3	37.9	24.0	27.9	34.3	38.7	—	23.3	25.9	41.7
Textiles and Their Products	25.8	42.9	.	31.8	37.5	22.7	37.0	33.3	36.7	under 17	25.3	22.9	38.0
Forest Products	25.2	46.4	.	32.5	39.2	23.9	32.8	34.6	30.0	—	26.0	24.0	40.3
Paper and Allied Products	23.8	43.7	.	34.4	37.4	23.8	34.8	34.6	34.0	—	23.7	24.8	45.3
Printing and Publishing	25.9	45.7	.	29.3	37.2	24.5	31.7	35.9	31.0	—	22.8	22.8	42.3
Chemical and Allied Products	23.0	42.2	.	29.2	36.6	23.6	38.7	32.2	23.8	—	21.8	22.5	43.5
Products of Petroleum and Coal	24.6	—	.	32.3	34.6	24.3	34.3	38.0	—	—	23.7	26.1	42.2
Rubber Products	24.3	—	.	33.4	36.2	23.6	—	32.2	23.3	—	24.5	24.9	40.6
Leather and Its Manufactures	24.9	47.4	.	31.2	41.1	23.2	30.0	34.9	22.7	—	25.6	21.7	44.4
Stone, Clay, and Glass Products	28.8	49.8	.	30.1	42.9	24.5	31.8	36.7	22.4	—	23.5	23.2	41.3
Iron and Steel: Blast Furnaces and Steel Rolling Mills	24.1	—	.	33.9	38.1	24.2	—	36.0	23.5	—	22.6	25.8	43.5
Machinery, not including Transportation Equipment	23.0	44.7	.	30.1	37.3	23.3	32.8	29.9	23.5	over 17	22.4	22.2	42.5
Transportation Equipment, Land and Water	24.0	—	.	31.9	36.4	23.6	—	32.2	24.9	—	24.8	28.3	39.9
Nonferrous Metals and Their Products	23.1	45.7	.	30.3	36.2	23.5	33.0	33.0	24.7	under 17	22.7	21.1	39.3
Miscellaneous Industries	25.0	45.8	.	30.5	38.9	23.3	31.6	31.9	22.9	under 17	25.4	24.6	38.4
Not Specified Industries	23.7	46.5	.	33.4	37.4	23.5	34.6	33.3	23.7	under 17	23.7	22.7	43.2
<b>IV. INDEPENDENT HAND TRADES</b>	43.1	43.3	—	—	—	—	—	—	—	under 17	—	—	—
<b>V. CONSTRUCTION</b>	26.6	45.4	.	29.5	38.4	25.1	—	34.0	45.1	—	—	33.9	32.7
<b>VI. TRANSPORTATION, COMMUNICATION AND UTILITIES</b>	24.5	42.4	.	31.5	39.7	23.8	31.4	35.8	27.6	over 17	30.9	35.8	40.8
Transportation	28.7	42.3	.	35.7	39.1	27.9	32.7	41.8	31.8	—	34.9	36.8	40.3
Communication and Utilities	23.6	—	.	30.0	38.6	23.2	25.1	32.8	27.0	over 17	22.6	27.5	41.4
<b>VII. TRADE</b>	27.1	42.5	.	32.9	36.9	23.8	29.1	32.2	29.7	over 17	26.4	26.7	36.0
Banking, Insurance and Real Estate	25.4	42.6	.	33.4	36.6	23.7	—	36.4	26.8	—	26.1	24.3	40.9
Wholesale and Retail Trade	27.8	42.5	.	32.7	38.0	23.9	29.1	32.1	29.7	over 17	26.6	26.7	31.9
<b>VIII. PUBLIC SERVICE</b>	32.5	—	.	35.9	38.8	30.6	—	—	41.6	—	41.8	38.5	46.2
<b>IX. PROFESSIONAL SERVICE</b>	29.2	41.2	.	29.5	45.7	25.4	28.3	—	28.6	—	30.0	39.6	40.5
<b>X. DOMESTIC AND PERSONAL SERVICE</b>	34.0	46.2	.	36.0	38.4	27.9	27.4	37.7	—	—	36.5	32.7	32.8
<b>XI. NOT SPECIFIED INDUSTRIES AND SERVICES</b>	23.5	46.2	.	32.4	37.8	23.0	36.4	34.4	34.9	under 17	27.4	36.5	33.3

Unpaid family workers are not enumerated separately except in Agriculture